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

TABLE OF CONTENTS

INTRODUCTION	3
THE SETTLEMENT PROCESS	4
SETTLEMENT PROPOSAL OVERVIEW	7
ORGANIZATION OF THE SETTLEMENT PROPOSAL	16
SETTLEMENT PROPOSAL	20
1.0 CUSTOM APPLICATION	20
2.0 OUTCOMES AND INCENTIVES	24
3.0 REVENUE REQUIREMENT	35
4.0 COST ALLOCATION AND RATE DESIGN	54
5.0 DEFERRAL AND VARIANCE ACCOUNTS	59
APPENDICES	

APPENDIX A: SUMMARY OF SIGNIFICANT CHANGES

APPENDIX B: APPENDIX 2-AB

APPENDIX C: CONTINUITY STATEMENTS APPENDIX D: 2015 – 2019 PILS WORKFORMS

APPENDIX E: 2015 – 2019 REVENUE REQUIREMENT WORKFORMS

APPENDIX F: 2015 – 2019 COST ALLOCATION MODELS

APPENDIX G: TARIFF OF RATES AND CHARGES

APPENDIX H: BILL IMPACTS

APPENDIX I: REVENUE RECONCILIATION APPENDIX J: REVENUE TO COST RATIOS APPENDIX K: FIXED/VARIABLE SPLIT

APPENDIX L: CAPITAL VARIANCE ACCOUNT MODEL

APPENDIX M: APPENDIX 2-JA

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal

Filed: September 22, 2014 Page 3 of 63

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.

Page 4 of 63

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

Page 5 of 63

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

Page 6 of 63

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

this Settlement Proposal.

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

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

by the Parties.

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.

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.

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal

Filed: September 22, 2014 Page 7 of 63

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

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal

Filed: September 22, 2014 Page 8 of 63

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									
			Intended Alignment with						
Studies	Consultant	Application Reference	RRFE						
Resource and Office Space Utilization Study	Prism Partners Inc.	Appendix J in Exhibit 2, Tab 6, Appendix 2-4	Operational Effectiveness						
Report									
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						
Horizon Utilities Corporation Useful Life of Assets	Kinectrics	Appendix 4-9 in Exhibit 4, Tab 5	Public Policy Responsiveness/ Financial Performance						
KPMG Assurance Review of Kinectrics' Asset Condition Assessment Review	KPMG	Appendix C in Exhibit 2, Tab 6, Appendix 2-4	Operational Effectiveness/ Customer Focus/Financial Performance						
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						

Page 10 of 63

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/

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal

Filed: September 22, 2014

Page 11 of 63

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

Page 12 of 63

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

Page 14 of 63

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.

Page 15 of 63

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

term debt during the rate plan term.

Pass-Through Adjustments:

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

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

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

		Application	Interrogatory Updates	Variance: Application vs. Interrogatory Updates		Ş	Settlement		Variance: Application 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."

-

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

Page 22 of 63

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,

Page 27 of 63

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

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

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal

Filed: September 22, 2014 Page 30 of 63

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.

Page 31 of 63

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.

Page 32 of 63

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 w ere 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

Item	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

ltem	Application	Interrogatory Updates	Variance: Application vs. Interrogatory Updates	Settlement	Variance: Application 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)

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014 Page 37 of 63

- 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.

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014

Page 40 of 63

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

ltem	A	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

Item	A	Application	Int	errogatory Updates	Set	tlement 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	A	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	A	Application	Int	errogatory Updates	Set	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%

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014 Page 44 of 63

- 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	\$6	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.

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014

Page 46 of 63

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

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014 Page 47 of 63

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	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	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?

Supporting Parties: AMI

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

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014 Page 48 of 63

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-70TC; 3.0-VECC-70TC; 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

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014

Page 54 of 63

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

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014 Page 55 of 63

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.

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014 Page 56 of 63

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

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014 Page 57 of 63

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.

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014 Page 58 of 63

Settlement Table 33 - 2015 - 2019 Loss Factors

				Historical Years			5-Year Average
		2009	2010	2011	2012	2013	5- rear 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						
I	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

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal Filed: September 22, 2014

Page 60 of 63

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		\$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 over Rate Rider Period												
Depreciation	\$2,658,197	\$2,658,197	\$2,658,197	\$0	\$0	\$0	\$0	\$0	\$7,974,590			
Cost of Capital:												
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	Ì
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 S	um	mary of Significant (Cha	inges		
Note	Description	Application	Int	errogatory Updates	S	ettlement Agreement	Diff	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	errogatory Updates	S	ettlement Agreement	Diff	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	enue 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	\$	-
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 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

		2017 S	um	mary of Significant (Cha	anges		
Note	Description	Application	Int	errogatory 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	nue 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	anges		
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	nue 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	
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

	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														
Note	Description		Application	Int	errogatory Updates	Se	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	enue 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	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

Appendix B: Board Appendix 2-AB

ile Number:	
xhibit:	
ab:	
chedule:	
age:	
ate:	

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

First year of Forecast Period:

2014

			Historical Period (previous plan ¹ & actual)												Forecast Period (planned)								
CATEGORY	2010 (CGAAP)		2011 (CGAAP)				2011 (MIFRS)			2012 (MIFRS)			2013 (MIFRS)			2014 (MIFRS)			2016	2017	2018	2019	
CATEGORI	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 %		\$ '000		%	\$ '000		% \$		\$ '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			18,425	-	14,872			16,450	26,926	31,800	33,040	34,538
System Service		3,583	-		3,125	-		2,374	-		2,885			2,151	-	4,101			4,140	295	535	2,032	2,057
General Plant		6,208	-		4,584	-		4,584	-		8,748			12,559	-	10,760			9,487	5,887	5,827	4,411	5,036
TOTAL EXPENDITURE BEFORE SMART METERS	-	37,432	-	-	39,098	ı	-	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

Cost								umulated 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	1810	Leasehold Improvements	0			0	0	0	(0)			(222 222)	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	1855	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	(5,605,527)	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		Measurement & Testing Equipment	1,151,348			132,300	0	1,283,648	(464,416)			(149,991)	0	(614,408)	669,241
8		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	1,997,055	(805,616)			(233,880)	0	(1,039,496)	957,559
8	1970	Load Management controls	312,338			0	0	312,338	(206,423)			(51,615)	0	(258,038)	54,300
8	1980	System Supervisory Protection and Control	1,382,817			300,000	0	1,682,817	(406,016)			(114,168)	0	(520,184)	1,162,633
47		Hydro One S/S Contribution	7,956,730			0	0	7,956,730	(1,505,229)			(357,384)	0	(1,862,612)	6,094,117
47	1995	Contributions & Grants	(34,882,612)			0	0	(34,882,612)	6,497,207			1,607,580	0	8,104,787	(26,777,825)
10		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					_	00.000.07-	40.00	_	_			(0.007.5=-)	
	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)	27,650,700
L	l	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
		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	Cost Accumulated Depreciation				_		
CCA Class	050	Description	Opening Balance	Additions	Diamanala	Closing Balance	Opening Balance	Additions	Diamanala	Closing Balance	Net Book Value
43.1	1675		Opening Balance	Additions	Disposals 0	Closing Balance	Opening Balance	Additions	Disposals 0	Closing Balance	Net book value
47	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)	(010,500)	0	(3,100,031)	414.741
1	1808	Buildings - Substations	879.005	0	0	879.005	(372,728)	(55.897)	0	(428.625)	450.381
13	1810	Leasehold Improvements	0	0	0	0	(0)	0	0	(0)	0
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 - 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 1611	Computer - Hardware Computer - Software	8,994,274	825,500 455,500	0	9,819,774 16,464,079	(5,605,527)	(1,595,149)	0	(7,200,676) (12,954,453)	2,619,098
12 10	1930	Transportation Equipment	16,008,579 9,672,000	780,000	0	10,452,000	(9,797,234) (6,315,539)	(3,157,219)	0	(7,422,353)	3,509,626 3,029,647
8	1935	Stores Equipment	417.864	780,000	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	05,000	0	35,360	(35,354)	(141,131)	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			_	04.040.5==		,	_	(0.004.5=5)	
-	2440	future years Total PP&E	29,688,078 502,174,289	4,655,000 41.147.533	(3.825.068)	34,343,078 539.496.754	(2,037,379) (94,420,532)	(884,000) (23.137.596)	1.085.758	(2,921,379)	31,421,700 423.024.384
		I Utal FF&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	0.1	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)	
			,,=00	,,500	(-,,500)	- :=,,.00			.,,.00		

Class Cells Description Opening Balance Additions Disposals Closing Balance Closing Balance Closing Balance Closing Balance Closing Balance Class Cl					Co	st		Accumulated Depreciation				
43.1 1676 Standay Generators 0	CCA	055		On an in a Dalaman			Olasiaa Balanaa	Onenius Belone	A 1 15:1	s: .	Clasia a Balansa	Net Beels Velos
47 1690 Captell Corributions 12,419,447 0 0 12,419,847 1 0 0 0 0 0 0 0 0 0								. v				Net Book value
No. 1805 Land - Substations											U	8 412 360
1 1808 Busings-Substantons 879,005 0 0 879,005 0 0 0 0 0 0 0 0 0								(-,, -	1//			-, ,
131 1310 Lessehold Improvements	1							9	9		U	
47 1820 Substation maintenamen 14,428,473 811,190 0 15,339,684 (1,427,032) (387,442) 0 (1,794,474) 13,461,514 (1,327,032) (387,442) 0 (1,374,054) (1,3470,554) (1,690,721) (2,496,526) 48,790 (1,3470,554) (1,690,721) (1,690,	13		3	,				,,	\-' / -1		(/ /	0.00,000
47 1809 Poles, towers and futures - connected 91,543,8885 9,048,597 (465,5289 100,127,135 (11,032,815) (2,486,528) 48,790 (13,470,554) 86,656,887 47 1845 Secondary service 86,736,928 5,269,145 (19,19,763) 7,0066,310 (7,883,8877) (1,890,721) 82,753 (5,501,825) 60,966,448 47 1846 Delivery of the control of t				v				(-)				13 545 190
47 1848 Overhead conductors and devices 65.736,928 5.269,145 (919,763) 70,086,310 (7,893,857) (1,690,721) 82,753 (6,501,825) 60,084,485 47 1840 Underground conduct chambers and other elements 80,414,511 5,034,920 (69,267) 85,380,163 (12,848,559) (2,282,258) 7,273 (15,423,544) 69,966,811 47 1845 Underground conductors and devices 90,122,742 97,778,35 776,5127) 99,115,250 (14,765,551) (2,741,773) 90,467 (17,416,656) 81,888,94 47 1850 Every conductors and devices 27,600,224 39,100,48 0 31,510,272 (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) 0 (4,450,531) (2,778,342) (652,291) (2,778,342) ((, , , ,	1 / /			-,,
A7 1840 Underground conduct chambers and other elements 80.414.511 5.034.920 (69.267) 85.380.163 (12.845.59) (2.842.589) 7.273 (15.423.544) 69.966.114 1845 Underground conductors and devises principle of the principl			Overhead conductors and devices -			, , , ,		, , , ,			, , , ,	
47 1845	47	1840	Underground conduit chambers and other			, , , , , , , , , , , , , , , , , , ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			, , , , ,	
1-95	-			80,414,511	5,034,920	(69,267)	85,380,163	(12,848,559)	(2,582,258)	1,213	(15,423,544)	69,956,619
47 1856 Services			primary PILC						(, , -,		. , .,,	81,698,594
## 1860 Melers												, ,
NA 905 Land 1,067,629 0 0 1,067,629 0 0 0 0 0 0 0 0 0				, ,								
CEC 1906 Land Rights								\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(, , ,		,	
1 1908 Bullelings & Fixtures 29,478,949 2,495,000 0 31,973,949 (7,027,701) (1,189,448) 0 (8,217,149) 23,756,800				, ,					•			
13 1910 Leasehold Improvements 0 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) 1,432,305 (2,146,505) (1,605,174) 0 (2,462,504) 1,432,305 (2,146,505) (1,605,174) 0 (2,462,504) 1,432,305 (2,146,505) (1,605,174) 0 (2,462,504) 1,432,305 (2,146,505) (1,605,174) 0 (2,462,504) 1,432,305 (2,146,505)								(1-1-1				
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 (1,200,174) (1,200,												0
12									1 -11		(, - , ,	
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 (354,447) 63,017 8 1940 Tools, Shop & Garage Equipment 4,674,995 508,600 0 5,183,995 (2,306,530) (459,895) 0 (2,766,425) 2,2417,77 8 1946 Measurement & Testing Equipment 1,373,248 87,600 0 1,460,848 (755,538) (135,069) 0 (890,607) 570,241 8 1945 Measurement & Testing Equipment 33,360 0 0 35,360 (35,354) 0 0 0 (36,354) 570,241 1945 Measurement & Testing Equipment 2,002,055 5,000 0 2,007,055 (1,269,968) (148,682) 0 (1,418,650) 588,406 1970 Load Management controls 312,338 0 0 312,338 (306,894) (5,431) 0 (312,255) 138 1970 Load Management controls 1,882,817 0 0 1,882,817 (647,037) (130,106) 0 (777,143) 1,105,674 1996 Hydro One S/S Contribution 7,956,730 0 0 7,956,730 0 0 7,956,730 0 0 7,956,730 0 0 7,956,730 0 0 7,956,730 0 0 7,956,730 0 0 7,956,730 0 0 0 (2,677,380) 5,379,356 10 2005 Capital Lease 900,000 0 0 900,000 0 (2,677,380) 5,379,356 10 2005 Capital Lease 900,000 0 0 0 0 (600,000) 300,000 0 0 0 0 0 0 0 0												
8 1935 Stores Equipment					,							
8												
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 0 (35,354) 0 0 0 (35,354) 0 0 0 (35,354) 0 0 0 (35,354) 0 0 0 (35,354) 0 0 0 (35,354) 0 0 0 0 0 (148,682) 0 0 (148,682) 0 0 (148,682) 0 0 (148,682) 0 0 (148,682) 0 0 (148,682) 0 0 (148,682) 0 0 (148,682) 0 0 (148,682) 0 0 (148,682) 0 0 (34,882,612) 0 0 1,882,817 0 0 1,882,817 0 0 1,882,817 0 0				, , , , ,					1 1 1			
8												
10 1955 Communications Equipment 2,002,055 5,000 0 2,007,055 (1,269,968) (148,682) 0 (1,418,650) 588,406 (1,618,650) (1,61			<u> </u>						, , ,			
8 1970 Load Management controls 312,338 0 0 312,338 (306,894) (5,431) 0 (312,325) 133 8 1980 System Supervisory Protection and Control 1,882,817 0 0 0 1,882,817 (647,037) (130,106) 0 (777,143) 1,105,673 47 1996 Hydro One S/S Contribution 7,956,730 0 0 7,956,730 (2,219,996) (357,384) 0 (2,577,380) 5,379,360 47 1995 Contributions & Grants (34,882,612) 0 0 0 (34,882,612) 9,712,367 (1,607,580 0 11,319,947 (25,573,860) 10 2005 Capital Lease 9,900,000 0 0 9,000,000 (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												U
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 0 7,956,730 (2,219,996) (357,384) 0 (2,577,380) 5,379,350 47 1995 Contributions & Grants (34,882,612) 0 0 (34,882,612) 9,712,367 1,607,580 0 11,319,947 (2,562,686) 48 1980 System Supervisory Protection and Control 1,882,817 0 0 (3,7384) 0 (2,577,380) 5,379,350 47 1995 Contributions & Grants (34,882,612) 0 0 (34,882,612) 9,712,367 1,607,580 0 11,319,947 (2,562,686) 49 10 2005 Capital Lease 900,000 0 0 0 0 (600,000) 300,000 5ub-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 4 4 4 4 4 4 4 4 4					,				, , ,			
1996 Hydro One S/S Contribution 7,956,730 0 0 7,956,730 0 0 7,956,730 (2,219,996) (357,384) 0 (2,577,380) 5,379,350									(-1 - 1		(- ,/	
1995 Contributions & Grants Contributions & Contributions				, , -				(- , ,	1 1		. , -,	
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 Nor Rate-Regulated Utility Assets (input as negative) 0 0 (0 Less Capital Contributions 2011 and 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 0 0 3,164,006												
Sub-Total 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				(- / /- /			(, , , - ,	-, ,	1		,,-	
Less Socialized Renewable Energy Generation Investments (input as negative) Less Other Non Rate-Regulated Utility Assets (input as negative) Less Capital Contributions 2011 and future years 34,343,078	- 10	2003										
Assets (input as negative)			Less Socialized Renewable Energy	373,033,033	30,303,114	(3,017,473)		(113,335,143)	(24,003,133)	344,133	, , , ,	470,000,130
2440 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 0 3,164,006			Assets (input as negative)				0				0	0
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 0 3,164,006						1 .	00 000 070	(//		(0.007.070)	
		2440										
		l	I Otal 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	n		3.164.006	0.1	0	n	0	3.164.006
						(3.017.473)						446,087,456

	Cost Accumulated Depreciation										
CCA Class	6 E D	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Diamanala	Closing Balance	Net Book Value
43.1			Opening Balance	Additions	Disposais ()	Closing Balance	Opening Balance	Additions	Disposals 0	Closing Balance	Net Book value
43.1			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)	(010,300)	0		414.741
1		Buildings - Substations	879.005	0	0	879.005	(480,339)	(41.888)	0		356.778
13		Leasehold Improvements	079,003	0	0	079,003	(0)	(41,880)	0		330,778
47	1820	Substation transformers	15,339,664	929.783	0	16,269,447	(1,794,474)	(390.474)	0	(-7	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
		Overhead conductors and devices -	100,127,100	11,000,000	(011,007)	111,020,007	(10,470,004)	(2,762,666)	01,100	(10,111,040)	30,400,303
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									
47	1040	elements	85,380,163	5,274,488	(76,166)	90,578,484	(15,423,544)	(2,709,611)	9,177	(18,123,978)	72,454,506
47	1845	Underground conductors and devises			,		(/\		/	
		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	(17,826,749)	(3,406,966)	101,863	(21,131,852)	82,645,147
47		Services	31,510,272	4,032,234	0	35,542,505	(3,430,633)	(731,816)	0	(4,162,449)	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	0	0	1,067,629	0	0	0		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	0	0	0	0	0	0	0		0
8	1915	Office Furniture & Equipment	3,894,896	73,000	0	3,967,896	(2,462,504)	(377,449)	0	(, , ,	1,127,944
52		Computer - Hardware	11,266,974	868,200	0	12,135,174	(8,805,850)	(1,514,620)	0		1,814,704
12		Computer - Software	16,903,579	1,664,500	0	18,568,079	(15,309,047)	(1,044,342)	0		2,214,690
10		Transportation Equipment	11,227,000	785,000	0	12,012,000	(8,517,955)	(1,046,634)	0		2,447,412
8		Stores Equipment	417,864	0	0	417,864	(354,847)	(45,278)	0		17,739
8		Tools, Shop & Garage Equipment	5,183,595	530,600	0	5,714,195	(2,766,425)	(478,845)	0		2,468,925
8		Measurement & Testing Equipment	1,460,848	89,600	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		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	12,927,527	(21,955,085)
10	2005	Capital Lease	900,000	0	0	900,000	(600,000)	(300,000)	0	(900,000)	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 Assets (input as negative)				0				0	0
		Less Capital Contributions 2011 and				0				0	0
	2440	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
	2440	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
		[552,.55,000	,,304	(0,0.0,000)	520,520,000	(.55,101,540)	(==,=50,101)	.00,011	(,,000)	,555,255
		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	st		Accumulated Depreciation				
CCA Class	OFR	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
43.1		Standby Generators	0	0	0	0	0	0	0	0.00g0	0
47	1609	Capital Contributions	12,419,847	0	0	12,419,847	(4,826,066)	(818,588)	0	(5,644,654)	6,775,193
N/A	1805	Land - Substations	414,741	0	0	414,741	0	0	0	0	414,741
1	1808	Buildings - Substations	879,005	0	0	879,005	(522,227)	(34,745)	0	(556,972)	322,034
13	1810	Leasehold Improvements	0	0	0	0	(0)	0	0	(0)	0
47	1820	Substation transformers	16,269,447	950,986	0	17,220,433	(2,184,948)	(414,006)	0	(2,598,953)	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 - 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 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 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	(4,982,877)	34,746,278
47	1860	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
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	(26,695)	(3,337)	0	(30,031)	60,456
1		Buildings & Fixtures	32,368,949	395,000	0	32,763,949	(9,267,950)	(1,063,968)	0	(10,331,918)	22,432,031
13	1910	Leasehold Improvements	0	0	0	0	0	0	0	0	0
8	1915	Office Furniture & Equipment	3,967,896	73,000	0	4,040,896	(2,839,953)	(365,378)	0	(3,205,331)	835,566
52	1920 1611	Computer - Hardware Computer - Software	12,135,174 18,568,079	1,518,200 689,500	0	13,653,374 19,257,579	(10,320,470) (16,353,389)	(1,177,170) (972,973)	0	(11,497,640) (17,326,362)	2,155,734 1,931,217
12 10	1930	Transportation Equipment	12,012,000	785,000	0	12,797,000	(9,564,588)	(972,973)	0	(10,499,379)	2,297,621
8	1935	Stores Equipment	417,864	785,000	0	417,864	(400,125)	(17,738)	0	(417,863)	2,297,021
8	1940	Tools, Shop & Garage Equipment	5.714.195	580,600	0	6,294,795	(3,245,270)	(506,399)	0	(3,751,669)	2,543,126
8	1945	Measurement & Testing Equipment	1.550.448	89.600	0	1.640.048	(1.027.526)	(137.911)	0	(1.165.436)	474.612
8	1950	Power operated Equipment	35,360	03,000	0	35,360	(35,354)	(137,911)	0	(35,354)	6
10	1955	Communications Equipment	2,012,055	5,000	0	2,017,055	(1,555,202)	(135,046)	0	(1,690,248)	326,807
8	1970	Load Management controls	312,338	0	0	312,338	(312.325)	0	0	(312,325)	13
8	1980	System Supervisory Protection and Control	1,882,817	0	0	1,882,817	(897,865)	(111,222)	0	(1,009,087)	873,730
47	1996	Hydro One S/S Contribution	7,956,730	0	0	7,956,730	(2,934,763)	(357,384)	0	(3,292,147)	4,664,582
47	1995	Contributions & Grants	(34,882,612)	0	0	(34,882,612)	12,927,527	1,607,580	0	14,535,107	(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 Assets (input as negative)				0				0	0
	2440	Less Capital Contributions 2011 and future years	43,721,078	4,730,000	0	48,451,078	(5,085,379)	(1,281,000)	0	(6,366,379)	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
		Work in Process	3,164,006	0		3,164,006	0	0	0	0	3,164,006
	_	Total PP&E Including WIP	629,093,895	49,472,477	(4,597,818)	673,968,554	(161,031,595)	(22,664,822)	1,426,748	(182,269,669)	491,698,886

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 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 Tharnes 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 Zuuu 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
Kashechewah Power Corporation
Lift.
Kinaston Hydro Corporation
Kichnen-Wilmoh Hydro Inc.
Laskerion Utilities Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Nicolary Inc.
Nic 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	4.000/		Φ.	40,000,570	
Deemed ShortTerm Debt % Deemed Long Term Debt %	4.00% 56.00%	T U	\$ \$	18,822,578 263,516,091	W = S * T $X = S * U$
Deemed Equity %	40.00%	V	\$	188,225,779	Y = S * V
Short Term Interest Rate	2.11%	7	\$	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	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
	INVESTOR LINE			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
Subtotal			<u>-</u>	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			
Subtotal	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 p	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)			C
Other tax reserves			C
			C
			C
			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)	100,000		
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			C
Accrued Contingent Litigation Costs			C
Accrued Self-Insurance Costs			C
Other Contingent Liabilities			C
Bonuses Accrued and Not Paid Within 180			C
Days of Year-End ss. 78(4) Unpaid Amounts to Related Person and Not			
Paid Within 3 Taxation Years ss. 78(1)			C
Other	1,994,538		1,994,538
00101	1,554,550		1,004,000
			0
			0
FD 4 1			
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	Limitationo	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	1,001,110		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
'	212			0
Development expenses claimed in current year Financing fees deducted in books	212			0
Gain on settlement of debt	220			0
Non-deductible advertising	226			0
Non-deductible advertising Non-deductible interest	220			0
	228			0
Non-deductible legal and accounting fees	228			0
Recapture of SR&ED expenditures	231			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	291			0
Non-deductible penalties	292			0
Non-deductible perialities	293			0
Other Additions (Apprenticeship Tax Credits)	294	333,428		333.428
ARO Accretion expense	290	333,420		333,420
Capital Contributions Received (ITA 12(1)(x))				0
Lease Inducements Received (ITA 12(1)(x))				0
Deferred Revenue (ITA 12(1)(a))				0
(0
Prior Year Investment Tax Credits received				0

				0
				0
				0
				0
				0
				0
				0
				0
				0
Total Additions		48,134,076	0	48,134,076
Deductions:				
Gain on disposal of assets per financial statements	401	518,695		518,695
Dividends not taxable under section 83	402	010,000		010,000
Capital cost allowance from Schedule 8	403	29,645,328		29,645,328
Terminal loss from Schedule 8	404	23,043,320		29,043,320
Cumulative eligible capital deduction from Schedule 10	405	633,607		633,607
Allowable business investment loss	406	033,007		033,007
Deferred and prepaid expenses	409			0
Scientific research expenses claimed in year	411			0
,		2 200 000		2 200 000
Tax reserves claimed in current year	413	2,280,000 25,709,555		2,280,000 25,709,555
Reserves from financial statements - balance at beginning of year	414	25,709,555		25,709,555
Contributions to deferred income plans	416			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)	_			
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	428,137		428,137
Depreciation previously added back to income	394	203,834		203,834
ARO Payments - Deductible for Tax when Paid	004	200,004		200,004
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
Principal portion of lease payments				0
Lease Inducement Book Amortization credit to income				0
				0
Financing fees for tax ITA 20(1)(e) and (e.1)				0
				0
				0
				0
				0
				0
				0
Total Deductions		59,419,155	0	59,419,155
Total Deductions		39,419,133	-	39,419,133
Net Income for Tax Purposes		4,796,097	0	4,796,097
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				
calculation in Manager's summary)	332			0
Limited partnership losses of preceding taxation years from Schedule 4	335			0
TAVADI E INCOME		4 700 007		4 700 007
TAXABLE INCOME		4,796,097	0	4,796,097



PILs Tax Provision - Historic Year

Wires Only

Regulatory Taxable Income

Ontario Income Tax

11.50%

551,551.16 **C = A * B**

4,796,097 **A**

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 P Q = O + P

\$ 974,872 R = N - Q



Schedule 8 CCA - Bridge Year

Class	Class Description		Regulated storic Year	Additions	Disposals (Negative)	 C Before 1/2 Yr Adjustment	Ad	Year Rule {1/2 dditions Less Disposals}	Reduced UCC	Rate %	Brid	ge Year CCA	ucc	End of Bridge Year
	Distribution System - post 1987	\$ 1	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	\$ 1	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	\$	418,038,276	\$ 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	I0	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	Historic Utility Only Eliminate Amounts Not Relevant for Bridge Year		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.	n		n			n	n	
78(1)							0	
Other	1,994,538		1,994,538			1,994,538	0	
	0		0			0	0	
TD - 4 - 1	0 4440 053		0 24 440 053	404 200		0 04 042 052	404.200	
Total	24,440,853	0	24,440,853	401,200	0	24,842,053	401,200	(



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	17,568,04
Additions:		
Interest and penalties on taxes	103	
Amortization of tangible assets	104	21,646,72
Amortization of intangible assets	106	21,010,12
Recapture of capital cost allowance from	107	
Schedule 8 Gain on sale of eligible capital property from	107	
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	1,640,44
Charitable donations	112	1,040,44
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	45,00
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 at end of year Soft costs on construction and renovation of	126	24,842,05
buildings	127	
Book loss on joint ventures or partnerships	205	
Capital items expensed	206	
Debt issue expense	208	
Development expenses claimed in current year Financing fees deducted in books	212 216	
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) Other Additions	237	
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	261,09
ARO Accretion expense		
Capital Contributions Received (ITA 12(1)(x))		
ease Inducements Received (ITA 12(1)(x))		
Prior Year Investment Tax Credits received		
nor real investment rax credits received		



Adjusted Taxable Income - Bridge Year

Total Additions		50,385,313
Deductions:		ı
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	33,174,61
Terminal loss from Schedule 8	404	00,174,01
Cumulative eligible capital deduction from		500.05
Schedule 10	405	589,254
Allowable business investment loss	406	
Deferred and prepaid expenses	409	
Scientific research expenses claimed in year	411	
Tax reserves claimed in current year	413	1,950,00
Reserves from financial statements - balance at beginning of year	414	24,440,85
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		000.00
Amortization	393	623,00
Depreciation previously added back to income	394	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)		
Total Deductions		61,248,91
Not Income for Tax Burneses		6 704 444
Net Income for Tax Purposes	311	6,704,44
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	
rom Schedule 4		
Net-capital losses of preceding taxation years	222	
irom Schedule 4 (Please include explanation and calculation in Manager's summary)	332	
Limited partnership losses of preceding taxation		
years from Schedule 4	335	
		1
TAXABLE INCOME		6,704,44



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

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

25.98% M = K + L

\$ 136,000 O P 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		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		End of Test Year
1	Distribution System - post 1987	\$ 1	176,655,592	3,700,000		\$ 180,355,592	\$ 1,850,000	\$ 178,505,592	4%	\$	7,140,224	\$ 1	173,215,368
1 Enhanced	Non-residential Buildings Reg. 1100(1)(a.1) election	\$	-			\$ -	\$ -	\$ -	6%	\$	-	\$	-
	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	\$	-			\$ -	\$ -	\$ -		\$	-	\$	-
	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
	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
	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	\$	-			\$ -	\$ -	\$ -	30%	\$	-	\$	-
	Distribution System - post February 2005	\$ 2	206,838,910	28,652,759	-315,000	\$ 235,176,670	\$ 14,168,880	\$ 221,007,790	8%	\$	17,680,623	\$ 2	217,496,047
	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	\$ 4	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	ie	0	x 1/2 =	0	0
Amount transferred on amalgamation or wind up of subsidiany		0	=		0
Amount transferred on amalgamation or wind-up of subsidiary	Subtotal	Ü		_	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		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:	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.,000			0.,000	0	
	0		0			0	0	
Total	24,842,053	0	24,842,053	435,000	0	25,277,053	435,000	(



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

raxable ilicollie - rest real	
	Test Year
	Taxable
	Income
Net Income Before Taxes	17,617,933

	T2 S1 line #	
Additions:		
Interest and penalties on taxes	103	
Amortization of tangible assets	104	22 116 220
2-4 ADJUSTED ACCOUNTING DATA P489	104	23,116,220
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	400	
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	1,902,07
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	4E 000
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	1,950,00
Reserves from financial statements- balance at	100	
end of year	126	25,277,053
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	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	
	294	
Other Additions (Apprenticeable Tay Cradita)	205	126.00
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		
THO TEAL HIVESTILLENCE TAX CIECUIS TECEIVED		

		•
Total Additions		52,426,347
Deductions:		02, 120,0 11
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 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	
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		750,000
Amortization	416	752,000
Depreciation previously added back to income		203,834
	395	
	396	
	397	
ARO Payments - Deductible for Tax when Paid	391	
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
		55,155,710
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 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	
REGULATORY TAXABLE INCOME		9,863,570
NEGOLATON I TAXABLE INCOME		5,005,510



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 Provision	on for Test Year					\$	2,477,846 R = N - Q
Corporate PILs/Income Tax Provision	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 Tharnes 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 Zuuu 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
Kashechewah Power Corporation
Lift.
Kinaston Hydro Corporation
Kichnen-Wilmoh Hydro Inc.
Laskerion Utilities Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Nicolary Inc.
Nic 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
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
12	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
14	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 p	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)	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) Other	4 004 500		4 004 500
Ottlet	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
la como la fora Billa /Tanca	#	Entity	Eliminations	Wires Only
Income before PILs/Taxes	Α	17,568,048		17,568,048
Additions:	400			0
Interest and penalties on taxes	103	04.040.700		04.040.700
Amortization of tangible assets	104	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 1,0 12,000		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 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	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
				<u> </u>

Total Additions		50,385,313	0 50,385,31
Deductions:			
Gain on disposal of assets per financial statements	401	267,360	267,36
Dividends not taxable under section 83	402		
Capital cost allowance from Schedule 8	403	33,174,611	33,174,61
Terminal loss from Schedule 8	404		
Cumulative eligible capital deduction from Schedule 10	405	589,254	589,25
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	1,950,00
Reserves from financial statements - balance at beginning of year	414	24,440,853	24,440,85
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	623,000	623,00
Depreciation previously added back to income	394	203,834	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)			
Total Deductions		61,248,912	0 61,248,91
Total Deductions		01,240,912	0 01,240,91
Net Income for Tax Purposes	+	6,704,448	0 6,704,44
Termeeme ter tunt urpooce	1	0,1 0 1,110	0,104,44
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		
TAVADI E INCOME	-	6.704.440	0 070111
TAXABLE INCOME		6,704,448	0 6,704,44



PILs Tax Provision - Historic Year

Note:	Input the	e actual in	formation 1	from th	e tax returns	for the	e historic y	ear.
-------	-----------	-------------	-------------	---------	---------------	---------	--------------	------

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 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

25.98% M = K + L

\$ 1,741,679 N = A * M

\$ 136,000 O P \$ 136,000 Q = O + P

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



Schedule 8 CCA - Bridge Year

Class	Class Description	UCC Regula Historic Ye	ar	Additions	Disposals (Negative)	C Before 1/2 Yr Adjustment	Ad	Year Rule {1/2 Iditions Less Disposals}	Reduced UCC	Rate %	Brid	dge 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,				\$ 32,454,414	\$	-	\$ 32,454,414	6%	\$	1,947,265	\$	30,507,149
8	General Office/Stores Equip	\$ 5,857,				\$ 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
	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%	\$	-	\$	
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		_	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

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		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	(
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	100,000		22,771,200	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	(



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	17,617,933
Additions:		
Interest and penalties on taxes	103	
Amortization of tangible assets	104	23,116,220
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	1,902,074
Charitable donations	112	
Taxable Capital Gains Political Donations	113 114	
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	4.050.000
Tax reserves deducted in prior year Reserves from financial statements- balance	125 126	1,950,000 25,277,053
at end of year Soft costs on construction and renovation of	127	25,211,055
buildings 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 Non-deductible legal and accounting fees	227 228	
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 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		52,426,347
Deductions:		
Gain on disposal of assets per financial	401	315,000
statements	402	,
Dividends not taxable under section 83		24 220 244
Capital cost allowance from Schedule 8 Terminal loss from Schedule 8	403	34,228,014
Cumulative eligible capital deduction from	404	
Schedule 10	405	548,007
Allowable business investment loss	406	
Deferred and prepaid expenses	409	
	411	
Scientific research expenses claimed in year		1.050.000
Tax reserves claimed in current year Reserves from financial statements - balance	413	1,950,000
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 Other deductions: (Please explain in detail	306	
the nature of the item)		
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	752,000
Amortization	393	732,000
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
	<u> </u>	
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		
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		
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		0 063 570
I AAADLE INCUME		9,863,570



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

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 O P

26.15% M = K + L

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 of Test 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	\$ 168,241,854
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
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	\$	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
	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	\$ 233,511,397
	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	\$ 1,418,087
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	\$	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 - 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	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 A	djustments	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
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. 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	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 income - rest rear	
	Test Year
	Taxable
	Income
Net Income Before Taxes	18,274,892

Net Income before Taxes		10,274,092
	T2 S1 line #	İ
Additions:	12 01 11110 11	
Interest and penalties on taxes	103	
Amortization of tangible assets		04.004.50
2-4 ADJUSTED ACCOUNTING DATA P489	104	24,021,596
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	2,739,31
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	
		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	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 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	
	294	
Other Additions (Apprenticeable Tay Credite)	295	126.00
Other Additions (Apprenticeship Tax Credits)	290	136,00
	296	
	297	
ARO Accretion expense		
Capital Contributions Received (ITA 12(1)(x))		
Capital Contributions Received (ITA 12(1)(x)) Lease Inducements Received (ITA 12(1)(x))		
Capital Contributions Received (ITA 12(1)(x)) Lease Inducements Received (ITA 12(1)(x)) Deferred Revenue (ITA 12(1)(a))		
Capital Contributions Received (ITA 12(1)(x)) Lease Inducements Received (ITA 12(1)(x))		
Capital Contributions Received (ITA 12(1)(x)) Lease Inducements Received (ITA 12(1)(x)) Deferred Revenue (ITA 12(1)(a))		

Total Additions		54,670,65
Deductions:		34,070,03
Gain on disposal of assets per financial	401	453,00
statements Dividends not taxable under section 83	402	
Capital cost allowance from Schedule 8	403	32,575,91
Terminal loss from Schedule 8	404	
Cumulative eligible capital deduction from Schedule 10 CEC	405	509,64
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	414	25,277,05
beginning of year Contributions to deferred income plans	414	20,211,00
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 Lagge Payments		
Capital Lease Payments Non-taxable imputed interest income on deferral	391	
and variance accounts	392	
Deferred Revenue Capital Contributions Amortization	416	884,00
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
		=,==,:=
Total Deductions		59,195,25
NET INCOME FOR TAX PURPOSES		13,750,29
LOOMETON TANTON FOOLS		. 5,1 50,28
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	
imited partnership losses of preceding taxation rears from Schedule 4	335	
cars nom ochequie 4		



PILs Tax Provision - Test Year

Wires Only

13,750,299 A **Regulatory Taxable Income Ontario Income Taxes** Income tax payable **Ontario Income Tax** 11.50% 1,581,284 **C = A * B** Ontario Small Business Threshold Small business credit D Rate reduction 0.00% \$ F = D * EOntario Income tax \$ 1,581,284 **J = C + F** Effective Ontario Tax Rate **Combined Tax Rate and PILs** K = J / A11.50% Federal tax rate 15.00% L Combined tax rate 26.50% **M = K + L** 3,643,829 N = A * M **Total Income Taxes Investment Tax Credits** 140,000 **O** Miscellaneous Tax Credits 140,000 Q = O + P **Total Tax Credits** Corporate PILs/Income Tax Provision for Test Year 3,503,829 R = N - Q S = 1 - M \$ Corporate PILs/Income Tax Provision Gross Up 1 73.50% 1,263,285 T = R / S - R 4,767,115 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.

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.

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 Tharnes 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 Zuuu 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
Kashechewah Power Corporation
Lift.
Kinaston Hydro Corporation
Kichnen-Wilmoh Hydro Inc.
Laskerion Utilities Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Nemarkat - Tay Power Distribution Ltd. - Newmarket
Nemarkat - Tay Power Distribution
Nazara Peninsula Energy Inc. - Peninsula West
Nazara Seninsula Energy Inc. - Peninsula West
Nazara Seninsula Energy Inc. - Neinaria Falis
Nazara Seninsula Energy Inc. - Peninsula West
Nazara Seninsula 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 % Deemed Long Term Debt % Deemed Equity %	4.00% 56.00% 40.00%	T U V	\$ \$ \$	20,338,374 284,737,237 203,383,741	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	2.11% 3.47% 9.36%	Z AA AB		429,140 9,877,385 19,036,718 29,343,243	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	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
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	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 - 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	ourposes		
Reserve for doubtful accounts ss. 20(1)(I)	1,750,000		1,750,000
Reserve for goods and services not delivered	, ,		, ,
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 deductible	e for Tax Purposes)		
General Reserve for Inventory Obsolescence	450,000		450,000
(non-specific)	+50,000		400,000
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			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) Other	1.004.500		4 004 500
OHEI	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
Income before PILs/Taxes	#	Entity	Eliminations	Wires Only
Additions:	Α	17,617,933		17,617,933
	103			0
Interest and penalties on taxes	103	22.440.220		02.440.220
Amortization of tangible assets	_	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			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			0
Share issue expense	235			
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
	1			

TAXABLE INCOME		9,863,570	0	9,863,570
				-
Limited partnership losses of preceding taxation years from Schedule 4	335			C
calculation in Manager's summary)	332			C
Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and				
Non-capital losses of preceding taxation years from Schedule 4	331			
Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82)	320			
Charitable donations from Schedule 2	311			C
Net Income for Tax Purposes		9,863,570	0	9,863,570
		00,100,710	<u> </u>	00,100,110
Total Deductions		60,180,710	0	60,180,710
				C
				(
				<u>C</u>
				(
				C
				(
Other Deductions		-2,658,197		-2,658,197
Financing fees for tax ITA 20(1)(e) and (e.1)		0.050.405		0.272
Lease Inducement Book Amortization credit to income				(
Principal portion of lease payments				C
Deferred Revenue - ITA 20(1)(m) reserve				(
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds				<u>C</u>
ITA 13(7.4) Election - Capital Contributions Received				<u>C</u>
ARO Payments - Deductible for Tax when Paid				C
Depreciation previously added back to income	394	203,834		203,834
Deferred Revenue Capital Contributions Amortization	393	752,000		752,000
Non-taxable imputed interest income on deferral and variance accounts	392			C
Capital Lease Payments	391			(
Interest capitalized for accounting deducted for tax	390			
Other deductions: (Please explain in detail the nature of the item)				
Equity in income from subsidiary or affiliates	306			(
Book income of joint venture or partnership	305			(
Contributions to deferred income plans	416			(
Reserves from financial statements - balance at beginning of year	414	24,842,053		24,842,053
Tax reserves claimed in current year	413	1,950,000		1,950,000
Scientific research expenses claimed in year	411			C
Deferred and prepaid expenses	409			C
Allowable business investment loss	406			C
Cumulative eligible capital deduction from Schedule 10	405	548,007		548,007
Terminal loss from Schedule 8	404			C
Capital cost allowance from Schedule 8	403	34,228,014		34,228,014
Dividends not taxable under section 83	402			C
Gain on disposal of assets per financial statements	401	315,000		315,000
Deductions:				
Total Additions		52,426,347	0	52,426,347
				C
				C
				C
				(
				C
				C
				C
				(



PILs Tax Provision - Historic Year

Note:	Input the	e actual in	formation 1	from th	e tax returns	for the	e historic y	ear.
-------	-----------	-------------	-------------	---------	---------------	---------	--------------	------

Wires Only

9,863,570 **A**

Regulatory Taxable Income \$

Ontario Income Taxes

Income tax payable

Ontario Income Tax

11.50%

B

\$ 1,134,310 C = A * B

Small business credit

Ontario Small Business Threshold
Rate reduction (negative)

\$ 500,000 D

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

Combined Tax Rate and PILs Effective Ontario Tax Rate 11.15% 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

26.15% **M = K + L**

\$ 2,578,846 N = A * M

\$ 136,000 O P P \$ 136,000 Q = O + P

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



Schedule 8 CCA - Bridge Year

Class	Class Description	CC Regulated listoric Year	Ad	ditions	Disposals (Negative)	 C Before 1/2 Yr Adjustment	Ad	Year Rule {1/2 Iditions Less Disposals}	Reduced UCC	Rate %	Brid	ge 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
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	\$ 53,438				\$ 53,438	\$	-	\$ 53,438	8%	\$	4,275	\$	49,163
42	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
						\$ -	\$	-	\$ -		\$	-	\$	
						\$ -	\$	-	\$ -		\$	-	\$	-
						\$ -	\$	-	\$ -		\$	-	\$	-
						\$ -	\$	-	\$ -		\$	-	\$	-
						\$ -	\$	-	\$ -		\$	-	\$	-
						\$ -	\$	-	\$ -		\$	-	\$	-
						\$ -	\$	-	\$ -		\$	-	\$	
						\$ -	\$	-	\$ -		\$	-	\$	-
						\$ -	\$	-	\$ -		\$	-	\$	-
						\$ -	\$	-	\$ -		\$	-	\$	-
	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	0
Amount transferred on amalgamation or wind-up of subsidiary	0			0
Subtota	I			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
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)	Ü		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	(



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	18,274,89
Additions:		
Interest and penalties on taxes	103	
Amortization of tangible assets	103	24,021,59
Amortization of intangible assets	106	24,021,000
Recapture of capital cost allowance from	107	
Schedule 8	107	
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	110	0.700.04
Loss on disposal of assets	111	2,739,31
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	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		
at end of year Soft costs on construction and renovation of	126	25,778,75
buildings 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	235 236	
Write down of capital property Amounts received in respect of qualifying	236	
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	
RO 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		
nor roar investment rax 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		
Allowable business investment loss	406	
Deferred and prepaid expenses	409	
Scientific research expenses claimed in year	411	4.050.000
Tax reserves claimed in current year Reserves from financial statements - balance	413	1,950,000
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 tax	390	
Capital Lease Payments	391	
Non-taxable imputed interest income on	392	
deferral and variance accounts Deferred Revenue Capital Contributions	332	
Amortization	393	884,000
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)		
		0.050.407
Other Deductions		-2,658,197
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 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	550	
TAYARI E INCOME		12 750 000
TAXABLE INCOME		13,750,299



PILS Tax Provision - Bridge Year

Wires Only

Regulatory Taxable Income	\$	13,750,299	Α
---------------------------	----	------------	---

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 D Rate reduction -7.00% E $^{-7.00\%}$ E $^{-7.00\%}$ C $^{-7.00\%}$ D

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

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
<u>'</u>		P
\$	140,000	Q = O + F
		=

3,503,829 R = N - Q

26.50% M = K + L

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	UCC Test Year Opening Balance	Additions	Disposals (Negative)	 Before 1/2 Yr djustment	1/2 Year Rule {1/2 Additions Less Disposals}	Reduced UCC	Rate %	Te	est Year CCA	UC	C End of Test Year
1	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%	\$	-	\$	-
	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 B	\$ 49,163			\$ 49,163	\$ -	\$ 49,163	8%	\$	3,933	\$	45,230
	Fibre Optic Cable	\$ -			\$ -	\$ -	\$	12%	\$	-	\$	-
	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%	\$	-	\$	-
	Computers & Systems Software acq'd post Mar 22/04	\$ 11,553			\$ 11,553	\$ -	\$ 11,553	45%	\$	5,199	\$	6,354
	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%	\$	-	\$	-
	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%	\$	-	\$	-
				<u> </u>	\$ -	\$ -	\$ -	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	\$	457,022,754



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	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	come")	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
		Т						1
Capital Gains Reserves ss.40(1)	0		0			0	0	
Tax Reserves Not Deducted for accounting purposes		T						
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.	^		^				•	
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	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	
	Test Year
	Taxable
	Income
Net Income Before Taxes	19,036,718

	19,030,710
T2 S1 line #	
12 01 1110 11	
103	
	0.4.000.70
104	24,069,73
106	
.00	
107	
108	
100	
103	
110	
111	2,673,31
112	
113	
114	
116	
110	
110	
119	
120	
121	45,00
122	•
	4.050.00
125	1,950,00
126	26,329,75
127	
205	
231	
235	
236	
237	
290	
294	
295	140,00
296	
297	
	108 109 110 111 1112 113 114 116 118 119 120 121 122 123 124 125 126 127 205 206 208 212 216 220 226 227 228 231 235 236 237 290 291 292 293 294 295 296

Total Additions		55,207,801
Deductions:		00,201,001
Gain on disposal of assets per financial	401	454,896
statements 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 Schedule 10 CEC	405	473,971
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	414	
beginning of year		25,778,753
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		
tax	390	
Capital Lease Payments	391	
Non-taxable imputed interest income on deferral and variance accounts	392	
Deferred Revenue Capital Contributions	416	1,016,000
Amortization		
Depreciation previously added back to income		203,834
	395	
	396	
	397	
ARO Payments - Deductible for Tax when Paid	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)		
Other deductions		-2,658,197
Total Deductions		59,883,480
NET INCOME FOR TAX BURGES		44.00
NET INCOME FOR TAX PURPOSES		14,361,039
Charitable donations	311	
Taxable dividends received under section 112 or 113	320	
Non-capital losses of preceding taxation years from	320	
Schedule 7-1	331	
Net-capital losses of preceding taxation years	332	
	332	
(Please show calculation) Limited partnership losses of preceding taxation		
(Please show calculation) Limited partnership losses of preceding taxation	335	
(Please show calculation)		14,361,039



PILs Tax Provision - Test Year

Wires Only

14,361,039 **A Regulatory Taxable Income Ontario Income Taxes** Income tax payable **Ontario Income Tax** 11.50% 1,651,519 **C = A * B** Ontario Small Business Threshold Small business credit Rate reduction 0.00% \$ F = D * EOntario Income tax 1,651,519 **J = C + F** Effective Ontario Tax Rate **Combined Tax Rate and PILs** K = J/A11.50% Federal tax rate 15.00% L Combined tax rate 26.50% M = K + L3,805,675 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.

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 Tharnes 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 Zuuu 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
Kashechewah Power Corporation
Lift.
Kinaston Hydro Corporation
Kichnen-Wilmoh Hydro Inc.
Laskerion Utilities Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Nicolary Inc.
Nic 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 % Deemed Long Term Debt % Deemed Equity %	4.00% 56.00% 40.00%	T U V	\$ \$ \$	21,289,710 298,055,946 212,897,105	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	2.11% 3.63% 9.36%	Z AA AB		449,213 10,828,442 19,927,169 31,204,824	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
 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 p	ourposes	<u> </u>	
Reserve for doubtful accounts ss. 20(1)(I)	1,750,000		1,750,000
Reserve for goods and services not delivered	, ,		, ,
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 deductible	e 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:	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 /		
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:		10,274,032		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	104	24,021,000		24,021,000
Recapture of capital cost allowance from Schedule 8	100			0
Gain on sale of eligible capital property from Schedule 10	107			0
Income or loss for tax purposes- joint ventures or partnerships	100			0
Loss in equity of subsidiaries and affiliates	110			0
1 7	111	2 720 240		,
Loss on disposal of assets		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			C
Book loss on joint ventures or partnerships	205			0
Capital items expensed	206			C
Debt issue expense	208			C
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
Site Additions (Approximationally Tax Ordania)	295	100,000		130,000
ARO Accretion expense	200			0
Capital Contributions Received (ITA 12(1)(x))				C
Lease Inducements Received (ITA 12(1)(x))				0
Deferred Revenue (ITA 12(1)(a))				0
Prior Year Investment Tax Credits received				0
I TOU TOUR INVOCATION LAW OFCURS TOUCHVOO				0
	l			U

				(
				(
				(
				(
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	20,211,000		(
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)	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			
	393	994 000		884,000
Deferred Revenue Capital Contributions Amortization	393	884,000 203,834		,
Depreciation previously added back to income	394	203,034		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
·		, ,	-	•
Charitable 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			
TAVADI E INCOME		40 750 000		40 750 661
TAXABLE INCOME		13,750,299	0	13,750,29



PILs Tax Provision - Historic Year

Note: In	put tne act	uai informatio	n trom the ta	ax returns for	tne nistoric y	ear.

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 (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% 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

\$ 3,608,829 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	Α	2 Year Rule {1/2 additions Less Disposals}	Reduced UCC	Rate %	Brio	lge 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
	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	ļ		<u> </u>	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	0	
78(1)							_	
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
ncome before PILs/Taxes	A	19,036,718
Additions:		
Interest and penalties on taxes	103	
Amortization of tangible assets	103	24,069,73
Amortization of tangible assets Amortization of intangible assets	106	24,009,73
Recapture of capital cost allowance from		
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	2,673,31
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		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 at end of year	126	26,329,75
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	212	
year 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	
Other Additions (Apprenticeship Tax Credits)	294	140,00
	295	
RO Accretion expense		
Capital Contributions Received (ITA 12(1)(x))		
ease Inducements Received (ITA 12(1)(x))		
Deferred Revenue (ITA 12(1)(a))		
rior 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	409	
Scientific research expenses claimed in year	411	4.050.000
Tax reserves claimed in current year Reserves from financial statements - balance	413	1,950,000
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	382	
	393	1,016,000
Amortization	004	
Depreciation previously added back to income	394	203,834
ARO Payments - Deductible for Tax when		
Paid ITA 13(7.4) Floation Conital Contributions		
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
Notice and the Tools		44.551.55
Net Income for Tax Purposes	244	14,361,039
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		
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 \$ 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 \$ 156,000 O P \$ 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		End of Test Year
1	Distribution System - post 1987	\$ 1	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	\$	-			\$	\$ -	\$ -		\$	-	\$	-
	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
	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	\$	-			\$ -	\$ -	\$ -	30%	\$	-	\$	-
	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	\$ 2	272,935,094
	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	\$ 4	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			<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 Income") 6,297,041 x 7% =								
Cumulative Eligible Capital - Closing Balance					5,856,248			



Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

Community of Neccontrol				Test Year A	djustments	Ī		
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							_	1
Reserve for doubtful accounts ss. 20(1)(l)	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)								
	450,000		450,000			450,000	0	
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	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		
		Test Year
		Taxable
		Income
Net Income Before Taxes		19,927,169

Net Income Before Taxes		19,927,169
	T2 S1 line #	
Additions:	12 31 11116#	
Interest and penalties on taxes	103	
Amortization of tangible assets		00.400.40
2-4 ADJUSTED ACCOUNTING DATA P489	104	23,428,16
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	400	
Schedule 10	108	
Income or loss for tax purposes- joint ventures or	109	
partnerships		
Loss in equity of subsidiaries and affiliates	110	0.007.10
Loss on disposal of assets	111	2,887,49
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 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	26,936,85
Soft costs on construction and renovation of	127	
buildings		
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	227	
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	
	294	
	234	
Other Additions (Apprenticeship Tax Credits)	295	156,00
	000	
	296	
	297	
ARO Accretion expense		
ARO Accretion expense		
Capital Contributions Received (ITA 12(1)(x)) Lease Inducements 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	
Capital cost allowance from Schedule 8	403	34,383,586
Terminal loss from Schedule 8 Cumulative eligible capital deduction from	404	110 700
Schedule 10 CEC	405	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 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 Other deductions: (Please explain in detail the	306	
nature of the item)		
Interest capitalized for accounting deducted for tax	390	
Capital Lease Payments	391	
Non-taxable imputed interest income on deferral	392	
and variance accounts Deferred Revenue Capital Contributions	416	1 1 1 1 0 0 0 0
Amortization	410	1,148,000
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		64,956,169
- Can Doddonono		0-7,000,108
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		
years from Schedule 4	335	
		10,374,512
REGULATORY TAXABLE INCOME		



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	В
Small business credit	Ontario Small Business Threshold Rate reduction	\$ - 0.00%	D E	\$ -	F = D * E	Ē
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 Provisi	ion for Test Year					\$ 2,559,246 R = N - Q
Corporate PILs/Income Tax Provision	n 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.

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 Tharnes 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 Zuuu 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
Kashechewah Power Corporation
Lift.
Kinaston Hydro Corporation
Kichnen-Wilmoh Hydro Inc.
Laskerion Utilities Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Mitton Hydro Inc.
Nicolary Inc.
Nic 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%	υ \$	312,293,707	X = S * U
Deemed Equity %	40.00%	v \$	223,066,934	Y = S * V
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%	АВ \$	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
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
	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
14	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		<u> </u>	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	I 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
	por tax rotario		
Capital Gains Reserves ss.40(1)			0
Tax Reserves Not Deducted for accounting p	ourposes		
Reserve for doubtful accounts ss. 20(1)(I)	1,750,000		1,750,000
Reserve for goods and services not delivered	, ,		, 11,111
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 deductible	e for Tax Purposes)		
General Reserve for Inventory Obsolescence	450,000		450,000
(non-specific)	430,000		450,000
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			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)	4.004.500		4.004.500
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	# A	19,036,718	EIIIIIIIations	19,036,718
Additions:		13,030,710		13,030,710
Interest and penalties on taxes	103			0
Amortization of tangible assets	103	24,069,733		24,069,733
Amortization of intangible assets Amortization of intangible assets	104	24,009,733		24,009,733
Recapture of capital cost allowance from Schedule 8	100			0
Gain on sale of eligible capital property from Schedule 10	107			0
Income or loss for tax purposes- joint ventures or partnerships	100			0
· · · · · · ·	110			0
Loss in equity of subsidiaries and affiliates	111	0.070.045		,
Loss on disposal of assets		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			0
Book loss on joint ventures or partnerships	205			0
Capital items expensed	206			0
Debt issue expense	208			C
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			C
Other Additions				
Interest Expensed on Capital Leases	290			0
Realized Income from Deferred Credit Accounts	291			0
Pensions	291			0
Non-deductible penalties	292			0
Other Additions (Apprenticeship Tax Credits)	293	140,000		140,000
Other Additions (Applications and Organis)	294 295	140,000		140,000
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				0
				0

▼ 4.1.4.1Pd		55 007 004	55.007.00
Total Additions		55,207,801	0 55,207,80
Dadustiana			
Deductions: Gain on disposal of assets per financial statements	401	454,896	454,896
Dividends not taxable under section 83	401	454,690	454,696
Capital cost allowance from Schedule 8	402	32,664,223	22 664 22
Terminal loss from Schedule 8	403	32,004,223	32,664,223
Cumulative eligible capital deduction from Schedule 10	404	472.071	473,97
	406	473,971	473,97
Allowable business investment loss Deferred and prepaid expenses	406		
	409		
Scientific research expenses claimed in year		1.050.000	4.050.000
Tax reserves claimed in current year	413 414	1,950,000 25,778,753	1,950,000
Reserves from financial statements - balance at beginning of year	414	25,778,753	25,778,753
Contributions to deferred income plans			
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	1,016,000	1,016,000
Depreciation previously added back to income	394	203,834	203,834
ARO Payments - Deductible for Tax when Paid	30.	200,001	200,00
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	-2,658,19
		2,000,107	=,000,10
			(
Total Deductions		59,883,480	0 59,883,48
Net Income for Tax Purposes		14,361,039	0 14,361,03
	1	ı	
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		
Emilion parametering todace of proceeding taxation years from confedure 4	333		· · · · · · · · · · · · · · · · · · ·
TAXABLE INCOME		14,361,039	0 14,361,03



PILs Tax Provision - Historic Year

Note: In	put tne act	uai informatio	n trom the ta	ax 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
Rate reduction (negative)

\$ 500,000 D

-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 P \$ 156,000 Q = O + P

\$ 3,614,675 R = N - Q



Schedule 8 CCA - Bridge Year

Class	Class Description	C Regulated istoric Year	Addition	;	Disposals (Negative)	 C Before 1/2 Yr Adjustment	Ac	Year Rule {1/2 dditions Less Disposals}	Reduced UCC	R	ate %	Brid	ge Year CCA	ucc	End of Bridge Year
	Distribution System - post 1987	\$ 163,957,280	\$ 395	,000		\$ 164,352,280	\$	197,500	\$ 164,154,78	0	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	\$	-	\$ 26,956,1		6%	\$	1,617,367	\$	25,338,750
	General Office/Stores Equip	\$ 4,873,337	\$ 693	,200		\$ 5,566,537	\$	346,600	\$ 5,219,93		20%	\$	1,043,987	\$	4,522,550
10	Computer Hardware/ Vehicles	\$ 3,007,842	\$ 790	,000		\$ 3,797,842	\$	395,000	\$ 3,402,84	2	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	\$ 1,052,00	0 1	00%	\$	1,052,000	\$	832,250
13 1	Lease # 1	\$ 8,543				\$ 8,543	\$	-	\$ 8,54	3	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	\$	-	\$ 45,23	0	8%	\$	3,618	\$	41,612
42	Fibre Optic Cable					\$ -	\$	-	\$ -		12%	\$	-	\$	-
43.1	Certain Energy-Efficient Electrical Generating Equipment	\$ 39,050				\$ 39,050	\$	-	\$ 39,05	0	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	\$	-	\$ 6,35	4	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	\$ 42,73	,604	-\$ 500,203	\$ 294,832,432	\$	21,115,701	\$ 273,716,73	2	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	\$ 2,121,45	9	55%	\$	1,166,803	\$	1,388,757
95	CWIP	\$ 3,620,861				\$ 3,620,861	\$	-	\$ 3,620,86	1		\$	-	\$	3,620,861
						\$ -	\$	-	\$ -			\$	-	\$	-
						\$ -	\$	-	\$ -			\$	-	\$	-
						\$ -	\$	-	\$ -			\$	-	\$	-
						\$ -	\$	-	\$ -			\$	-	\$	-
		_				\$ -	\$	-	\$ -			\$	-	\$	-
						\$ -	\$	-	\$ -			\$	-	\$	-
						\$ -	\$	-	\$ -			\$	-	\$	-
						\$ -	\$	-	\$ -			\$	-	\$	-
						\$ -	\$	-	\$ -			\$	-	\$	-
						\$ -	\$	-	\$ -			\$	-	\$	-
	TOTAL	\$ 457,022,754	\$ 47,142	,504	-\$ 500,203	\$ 503,665,055	\$	23,321,151	\$ 480,343,90	5		\$	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
Subtota	I		_	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				
Other Adjustments	0			
Subtota	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		
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.	0		0			0	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	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 Additions:	T2S1 line #	Total for Regulated Utility
	Α	19,927,169
Interest and penalties on taxes	103	
Amortization of tangible assets	103	23.428.16
Amortization of intangible assets	106	20,420,10
Recapture of capital cost allowance from	107	
Schedule 8	107	
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	110	0.00=.40
Loss on disposal of assets	111	2,887,49
Charitable donations Taxable Capital Gains	112 113	
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	121	45,00
Non-deductible automobile expenses	122	.5,00
Non-deductible automobile expenses Non-deductible life insurance premiums	123	
Non-deductible line insurance premiums Non-deductible company pension plans	124	
Tax reserves deducted in prior year	125	1,950,00
Reserves from financial statements- balance		
at end of year Soft costs on construction and renovation of	126	26,936,85
buildings		
Book loss on joint ventures or partnerships	205	
Capital items expensed Debt issue expense	206	
Development expenses claimed in current year	208	
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	
	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	156,00
	295	
RO Accretion expense		
Capital Contributions Received (ITA 12(1)(x))		
anno Indusamenta Dansing J (ITA 40/4)/: \		
Deferred Revenue (ITA 12(1)(a))		
eferred Revenue (ITA 12(1)(a))		
Deferred Revenue (ITA 12(1)(a))		
Deferred Revenue (ITA 12(1)(a))		
Deferred Revenue (ITA 12(1)(a))		
Deferred Revenue (ITA 12(1)(a))		
Deferred Revenue (ITA 12(1)(a))		
Deferred Revenue (ITA 12(1)(a))		
Deferred Revenue (ITA 12(1)(a))		
Deferred Revenue (ITA 12(1)(a))		
ease Inducements Received (ITA 12(1)(x)) Deferred Revenue (ITA 12(1)(a)) Prior Year Investment Tax Credits received		
Deferred Revenue (ITA 12(1)(a))		



Adjusted Taxable Income - Bridge Year

otal Additions		55,403,512
Deductions:		1
Gain on disposal of assets per financial	401	500,203
statements	402	
Dividends not taxable under section 83		24 202 500
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	400	,
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	26,329,753
at beginning of year		20,020,100
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	390	
for tax		
Capital Lease Payments	391	
Non-taxable imputed interest income on	392	
deferral and variance accounts Deferred Revenue Capital Contributions	002	
	393	1,148,000
mortization		
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)		
otal Deductions		64,956,169
let Income for Tax Purposes		10,374,512
Charitable donations from Schedule 2	311	
axable dividends deductible under section 112	320	
r 113, from Schedule 3 (item 82)	320	
	331	
rom Schedule 4	JJ 1	
rom Schedule 4 (Please include explanation	332	
	335	
ears from Schedule 4	**	
AXABLE INCOME		10,374,512
Ion-capital losses of preceding taxation years om Schedule 4 let-capital losses of preceding taxation years		10,37



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

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 P \$ 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	 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
1	Distribution System - post 1987	\$ 157,786,089	395,000		\$ 158,181,089	\$ 197,500	\$ 157,983,589	4%	\$	6,319,344	\$ 151,861,745
1 Enhanced	Non-residential Buildings Reg. 1100(1)(a.1) election	\$ -			\$	\$ -	\$ -	6%	\$	-	\$ -
	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	\$ -			\$	\$ -	\$ -		\$	-	\$ -
13 4	Lease # 4	\$ -			\$	\$ -	\$ -		\$	-	\$ -
	Franchise	\$ -			\$ -	\$ -	\$ -		\$	-	\$ -
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than B	\$ 41,612			\$ 41,612	\$ -	\$ 41,612	8%	\$	3,329	\$ 38,283
	Fibre Optic Cable	\$ -			\$ -	\$ -	\$ -	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	\$ -			\$ -	\$ -	\$ -	50%	\$	-	\$ -
45	Computers & Systems Software acq'd post Mar 22/04	\$ 3,495			\$ 3,495	\$ -	\$ 3,495	45%	\$	1,573	\$ 1,922
	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	\$ -			\$ -	\$ -	\$ -	30%	\$	-	\$ -
	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
	Data Network Infrastructure Equipment - post Mar 2007	\$ -			\$ -	\$ -	\$ -	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%	\$	-	\$ -
			_		\$ -	\$ -	\$ -	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	e	0	x 1/2 =	0	0
Amount transferred on amalgamation or wind-up of subsidiary		0	=		0
, mount and on an analyamaton or mile up or cosolatal,	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	Adjustments	Ì		
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	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	
Total	1,950,000	0	1,950,000	0	0	1,950,000	0	
Total	1,000,000		1,000,000			1,000,000		
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:	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	



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

Test Year
Taxable
Income
20,879,065

Net income before Taxes	l	20,079,000
	T2 S1 line #	ĺ
Additions:	12 010 #	
Interest and penalties on taxes	103	
Amortization of tangible assets		00.045.00
2-4 ADJUSTED ACCOUNTING DATA P489	104	23,945,822
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	
Non-deductible meals and entertainment expense		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	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	
	235	
Share issue expense		
Write down of capital property Amounts received in respect of qualifying	236	
environment trust per paragraphs 12(1)(z.1) and	237	
12(1)(z.2)	231	
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	
Tron doddonolo ponanio		
	294	
Other Additions (Apprenticeship Tax Credits)	295	190,00
Other Additions (Apprenticeship Tax Oredits)	290	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))	+	
Deferred Revenue (ITA 12(1)(a)) Prior Year Investment Tax Credits received		
Prior Year Investment Tax Credits received		

Total Additions		56,845,845
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	1 050 000
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	416 305	
Book income of joint venture or partnership Equity in income from subsidiary or affiliates	305	
Other deductions: (Please explain in detail the	000	
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		
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)		
Total Dadustians		07.000.00
Total Deductions		67,206,344
NET INCOME FOR TAX PURPOSES		10,518,566
Charitable donations	311	
Taxable dividends received under section 112 or 113		
Taxable dividends received under section 112 of 113	320	
Non-capital losses of preceding taxation years from	320	
	331	
Non-capital losses of preceding taxation years from Schedule 7-1 Net-capital losses of preceding taxation years (Please show calculation)		
Non-capital losses of preceding taxation years from Schedule 7-1	331	
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	331 332	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	В	
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 O P \$ 232,000 Q = O + P	
Corporate PILs/Income Tax Provis	ion for Test Year					\$ 2,555,420 R = N - Q	
Corporate PILs/Income Tax Provision	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

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

While this model has been provided in Excel format and is required to be filed with 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

Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled. (4)

(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	(11) (12)	\$ 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)	(11) (10)	\$ 59,653,062 \$ 23,951,295 \$ 300,190				\$59,653,062 \$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				
	Utility Income Taxes and Rates: Income taxes (not grossed up)	\$2,154,383				\$2,477,846					
	Income taxes (grossed up)	\$2,915,069				\$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:	(4.00,011)				(\$100,000)	(,				
	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

	Nate Base								
Line No.	Particulars	_	Initial Application	Adjustments	-	Settlement Agreement	-	Adjustments	Per Board Decision
1 2 3	Gross Fixed Assets (average) Accumulated Depreciation (average) Net Fixed Assets (average)	(3) _(3) (3)	\$497,423,660 (\$87,829,090) \$409,594,570	(\$13,361,886) \$4,496,957 (\$8,864,928)	(4) (4)	\$484,061,775 (\$83,332,133) \$400,729,642		\$ - \$ - \$ -	\$484,061,775 (\$83,332,133) \$400,729,642
4	Allowance for Working Capital	(1)	\$74,015,044	(\$4,180,239)	•	\$69,834,806	-	\$ -	\$69,834,806
5	Total Rate Base	_	\$483,609,614	(\$13,045,167)		\$470,564,447		\$ -	\$470,564,447

(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) \$1,840,517 (\$838,910)	(5) (6)	\$59,953,252 \$522,003,461 \$581,956,713	\$ - \$ - \$ -	\$59,953,252 \$522,003,461 \$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 Notes

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		(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	\$ -	\$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	\$ -	\$93,449,178
12	Utility income before income taxes	\$21,021,413	(\$32,261)		\$20,989,152	\$ -	\$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	\$ -	\$17,617,933
<u>Notes</u>	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)	1) (\$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

Short-term Debt	Line No.	Particulars	Capitaliz	zation Ratio	Cost Rate	Return
Debt			Initial A	pplication		
Long-term Debt			(%)	(\$)	(%)	(\$)
Short-term Debt	_					
Total Debt 60.00% \$290,165,769 3.38% \$9.8						\$9,401,065
Common Equity 40.00% \$193,443,846 9,36% \$18.1				\$290,165,769		\$408,167 \$9,809,232
Common Equity 40.00% \$193,443,846 9,36% \$18.1		Equity				
Total Equity 40.00% \$193,443,846 9.36% \$18,197	4		40.00%	\$193,443,846	9.36%	\$18,106,344
Total 100.00% \$483,609,614 5.77% \$27,50						\$ -
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
Common Equity						
Debt			Settlemen	nt Agreement		
Debt			(%)	(\$)	(%)	(\$)
2 Short-term Debt		Debt	· ,	(17	,	(.,
Total Debt 60.00% \$282,338,668 3.38% \$9,5 Equity Common Equity 40.00% \$188,225,779 9.36% \$17,6 5 Preferred Shares 0.00% \$- 0.00% \$17,6 6 Total Equity 40.00% \$188,225,779 9.36% \$17,6 Per Board Decision (%) (\$) (\$) (\$) (\$) Per Board Decision (%) \$470,564,447 5.77% \$27,1 Per Board Decision 8 Long-term Debt 56.00% \$263,516,091 3.47% \$9,1 9 Short-term Debt 4.00% \$18,822,578 2.11% \$3 10 Total Debt 60.00% \$282,338,668 3.38% \$9,5 Equity 11 Common Equity 40.00% \$188,225,779 9.36% \$17,6 12 Preferred Shares 0.00% \$- 0.00% \$- 0.00%						\$9,147,476
Equity						\$397,156
4 Common Equity Preferred Shares Total Equity 40.00% 0.00% 40.00% \$188,225,779 \$-0.00% 9.36% \$-0.00% \$17,6 Per Board Decision Per Board Decision (%) (\$) (%) (\$) 8 Long-term Debt 	3	Total Debt	60.00%	\$282,338,668	3.38%	\$9,544,632
5 Preferred Shares 0.00% \$ - 0.00% \$ - 9.36% \$ - 17.6 Total Equity 40.00% \$188,225,779 9.36% \$17.6 Per Board Decision (%) (\$) (\$) (\$) (\$) 8 Long-term Debt 56.00% \$263,516,091 3.47% \$9,1 9 Short-term Debt 4.00% \$18,822,578 2.11% \$3 10 Total Debt 60.00% \$282,338,668 3.38% \$9,5 Equity 40.00% \$188,225,779 9.36% \$17,6 12 Preferred Shares 0.00% \$-0.00% \$-0.00% \$17,6 13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1						•
Fotal Equity 40.00% \$188,225,779 9.36% \$17,6 Per Board Decision (%) (\$) (%) (\$) (\$) Bebt (%) (\$) (%) (\$) 8 Long-term Debt 56.00% \$263,516,091 3.47% \$9,1 9 Short-term Debt 4.00% \$18,822,578 2.11% \$3 10 Total Debt 60.00% \$282,338,668 3.38% \$9,5 Equity 40.00% \$188,225,779 9.36% \$17,6 12 Preferred Shares 0.00% \$- 0.00% \$188,225,779 9.36% \$17,6 13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1						\$17,617,933
Total 100.00% \$470,564,447 5.77% \$27,1 Per Board Decision (%) (\$) (%) (\$) 8 Long-term Debt 56.00% \$263,516,091 3.47% \$9,1 9 Short-term Debt 4.00% \$18,822,578 2.11% \$3 10 Total Debt 60.00% \$282,338,668 3.38% \$9,5 Equity 40.00% \$188,225,779 9.36% \$17,6 12 Preferred Shares 0.00% \$-0.00% \$188,225,779 9.36% \$17,6 13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1						\$-
Per Board Decision (%) (\$) (\$) (%) (\$) 8 Long-term Debt 56.00% \$263,516,091 3.47% \$9,1 9 Short-term Debt 4.00% \$18,822,578 2.11% \$3 10 Total Debt 60.00% \$282,338,668 3.38% \$9,5 Equity 11 Common Equity 40.00% \$188,225,779 9.36% \$17,6 12 Preferred Shares 0.00% \$- 0.00% 13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1	6	lotal Equity	40.00%	\$188,225,779	9.36%	\$17,617,933
Common Equity Common Equit	7	Total	100.00%	\$470,564,447	5.77%	\$27,162,565
Common Equity Common Equit			Per Roa	rd Decision		
Debt 8 Long-term Debt 56.00% \$263,516,091 3.47% \$9,1 9 Short-term Debt 4.00% \$18,822,578 2.11% \$3 10 Total Debt 60.00% \$282,338,668 3.38% \$9,5 Equity 11 Common Equity 40.00% \$188,225,779 9.36% \$17,6 12 Preferred Shares 0.00% \$- 0.00% \$188,225,779 9.36% \$17,6 13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1			101 200	Tu Doolololi		
8 Long-term Debt 56.00% \$263,516,091 3.47% \$9,1 9 Short-term Debt 4.00% \$18,822,578 2.11% \$3 10 Total Debt 60.00% \$282,338,668 3.38% \$9,5 Equity 11 Common Equity 40.00% \$188,225,779 9.36% \$17,6 12 Preferred Shares 0.00% \$188,225,779 9.36% \$17,6 13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1			(%)	(\$)	(%)	(\$)
9 Short-term Debt 4.00% \$18,822,578 2.11% \$3 10 Total Debt 60.00% \$282,338,668 3.38% \$9,5 Equity 11 Common Equity 40.00% \$188,225,779 9.36% \$17,6 12 Preferred Shares 0.00% \$- 0.00% \$188,225,779 9.36% \$17,6 13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1	•		50.000/	# 000 F 40 004	0.470/	#0.447.470
Equity 40.00% \$188,225,779 9.36% \$17,6 12 Preferred Shares 0.00% \$188,225,779 9.36% \$17,6 13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1						\$9,147,476 \$397,156
11 Common Equity 40.00% \$188,225,779 9.36% \$17,6 12 Preferred Shares 0.00% \$- 0.00% \$188,225,779 9.36% \$17,6 13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1						\$9,544,632
11 Common Equity 40.00% \$188,225,779 9.36% \$17,6 12 Preferred Shares 0.00% \$- 0.00% \$188,225,779 9.36% \$17,6 13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1		Equity				
12 Preferred Shares 0.00% \$ - 0.00% 13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1	11		40.00%	\$188 225 77Q	9.36%	\$17,617,933
13 Total Equity 40.00% \$188,225,779 9.36% \$17,6 14 Total 100.00% \$470,564,447 5.77% \$27,1						\$17,017,933
						\$17,617,933
Notes	14	Total	100.00%	\$470,564,447	5.77%	\$27,162,565
Notes						
Notes	Notes					
Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogate						

responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I



Revenue Deficiency/Sufficiency

		Initial Appli	cation	Settlement Ag	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		\$10,067,729		\$5,657,836		\$5,657,836
2	Distribution Revenue	\$102,888,297	\$102,888,297	\$103,102,579	\$103,102,579	\$103,102,579	\$103,102,579
3	Other Operating Revenue Offsets - net	\$5,477,916	\$5,477,916	\$5,677,916	\$5,677,916	\$5,677,916	\$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	Operating Expenses Deemed Interest Expense	\$87,603,297	\$87,603,297	\$83,904,546	\$83,904,546	\$83,904,546	\$83,904,546
6 8	Total Cost and Expenses	\$9,809,232 \$97,412,529	\$9,809,232 \$97,412,529	\$9,544,632 \$93,449,178	\$9,544,632 \$93,449,178	\$9,544,632 \$93,449,178	\$9,544,632 \$93,449,178
o	Total Goot and Exponess	Ψ31,412,323	ψ37,412,323	ψ55,445,176	ψ55,445,176	Ψ30,440,170	ψ55,445,176
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	Income Tax Credits	(\$100,511)	(\$100,511)	(\$136,000)	(\$136,000)	(\$136,000)	(\$136,000)
15	Utility Net Income	\$10,665,785	\$18,106,344	\$13,459,424	\$17,617,933	\$13,459,424	\$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	Indicated Rate of Return	4.23%	5.77%	4.89%	5.77%	4.89%	5.77%
22	Requested Rate of Return on	5.77%	5.77%	5.77%	5.77%	5.77%	5.77%
	Rate Base						
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)	<u> \$ -</u>	(1)	\$ (1)
Notes (1) (2) (3) (4) (5)	Line 11 - Line 8 OM&A Reduced by \$2.6MM, and uddate 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, (meters	Capital expenditures reduc		





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

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

While this model has been provided in Excel format and is required to be filed with 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

Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled. (4)

(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)
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:	00 101 505				# 0 F 00 000				
	Income taxes (not grossed up) Income taxes (grossed up)	\$3,164,565 \$4,289,143				\$3,503,829 \$4,767,115				
	Federal tax (%)	15.00%				15.00%				
	Provincial tax (%) Income Tax Credits	11.22% (\$103,293)				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%	(8)			56.0% 4.0% 40.0%	(8)			(8)
	Cost of Capital									
	Long-term debt Cost Rate (%)	3.47%				3.47%				
	Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	2.11% 9.36% 0.00%				2.11% 9.36%				
	Tiolorda Ollares Oost Nate (70)	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

	Maio Baco								
Line No.	Particulars	_	Initial Application	Adjustments		Settlement Agreement	_	Adjustments	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	_	\$ -	\$72,722,368
5	Total Rate Base	_	\$501,947,697	(\$13,836,258)		\$488,111,438		\$ -	\$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%	12.009
Working Capital Allowance		\$76,935,221	(\$4,212,854)		\$72,722,368		\$72,722,368

Notes

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		(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	\$-	\$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	<u> </u>	\$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	\$ -	\$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)	1) (\$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)
	<u>Tax Rates</u>			
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	Capitaliz	ation Ratio	Cost Rate	Return
		Initial A	pplication		
		(%)	(\$)	(%)	(\$)
	Debt		•		
1 2	Long-term Debt	56.00%	\$281,090,710	3.47%	\$9,757,546
3	Short-term Debt Total Debt	4.00% 60.00%	\$20,077,908 \$301,168,618	2.11% 3.38%	\$423,644 \$10,181,190
	Equity				
4	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
		Sattle man	t Agreement		
		Settlemen	t Agreement		
		(%)	(\$)	(%)	(\$)
	Debt	,	(,,	,	(.,
1	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
	Equity				•
4	Common Equity	40.00%	\$195,244,575	9.36%	\$18,274,892
5 6	Preferred Shares Total Equity	<u>0.00%</u> 40.00%	\$ - \$195,244,575	9.36%	\$ - \$18,274,892
· ·	rotal Equity	40.00 /6	φ195,244,575	9.50 /8	\$10,274,092
7	Total	100.00%	\$488,111,438	5.77%	\$28,175,436
		Per Boar	rd Decision		
		(%)	(\$)	(%)	(\$)
	Debt	(70)	(Ψ)	(70)	(Ψ)
8	Long-term Debt	56.00%	\$273,342,405	3.47%	\$9,488,578
9	Short-term Debt	4.00%	\$19,524,458	2.11%	\$411,966
10	Total Debt	60.00%	\$292,866,863	3.38%	\$9,900,544
	Equity				
11	Common Equity	40.00%	\$195,244,575	9.36%	\$18,274,892
12 13	Preferred Shares Total Equity	<u>0.00%</u> 40.00%	<u>\$ -</u> \$195,244,575	9.36%	\$ - \$18,274,892
13	rotal Equity	70.00/0	Ψ130,244,073	9.50 /6	ψ10,214,092
14	Total	100.00%	\$488,111,438	5.77%	\$28,175,436
<u>Notes</u>					
(1)		Application as originally t	filed. For updated revenue		

responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I



Revenue Deficiency/Sufficiency

		Initial Appl	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		\$4,084,992		\$4,084,992
2	Distribution Revenue	\$113,328,920	\$113,328,920	\$109,399,701	\$109,399,701	\$109,399,701	\$109,399,701
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	\$115,116,210	\$119,201,202
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	\$9,900,544	\$9,900,544
8	Total Cost and Expenses	\$101,062,945	\$101,062,945	\$96,159,195	\$96,159,195	\$96,159,195	\$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	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	\$15,272,423	\$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	Indicated Rate of Return	4.99%	5.77%	5.16%	5.77%	5.16%	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	-0.78%	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						
-	(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)	<u> \$ -</u>	(1)	<u> \$ -</u>	(1)	<u> \$ -</u>	(1)
Notes							
(1)	Line 11 - Line 8						
(2)	OM&A Reduced by \$2.6MM, and uddate						
(3)	Depreciation Changed for: stranded meter		,		,	•	
(4)	Adjustments to taxable income impacted	by removal of stranded in	neters	from Rate Base, Appren	ticesh	in Tax credit included at fu	ull

⁽⁴⁾ (5) Adjustments to taxable income impacted by removal of stranded meters from Rate Base, Apprenticeship Tax credit included at full

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

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

While this model has been provided in Excel format and is required to be filed with 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

Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled. (4)

(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				\$61,728,494 \$567,316,799	
	Working Capital Rate (%)	12.70%	(9)	\$3,303,040	(12)	12.00%	(9)			12.00%	(9)
2	Utility Income										
	Operating Revenues:										
	Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates	\$118,938,011 \$121,743,444		(\$4,788,420) (\$6,183,204)		\$114,149,591 \$115,560,239	(13)				
	Other Revenue:	\$121,743,444		(\$0,103,204)		\$115,500,239	(14)				
	Specific Service Charges	\$741,093		\$9,209		\$750,302					
	Late Payment Charges Other Distribution Revenue	\$825,000		\$50,000		\$875,000					
	Other Income and Deductions	\$3,989,844		\$140,792		\$4,130,636					
				ψ140,732		ψ4,100,000					
	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 \$309,263		(\$1,107,524)	(10)	\$ 25,272,152 \$ 309,263				\$25,272,152 \$309,263	
	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 (%) Income Tax Credits	11.23%				11.50%	(47)				
	income Tax Credits	(\$115,079)				(\$156,000)	(17)				
4	<u>Capitalization/Cost of Capital</u> Capital Structure:										
	Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%)	56.0%	(0)			56.0%	(0)				(8)
	Common Equity Capitalization Ratio (%)	4.0% 40.0%	(8)			4.0% 40.0%	(8)				(0)
	Prefered Shares Capitalization Ratio (%)	0.0%				40.070					
		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 (%) Prefered Shares Cost Rate (%)	9.36%				9.36%					
	Fieleled Stidles 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 3	Gross Fixed Assets (average) Accumulated Depreciation (average) Net Fixed Assets (average)	(3) (3) (3)	\$577,762,960 (\$134,451,262) \$443,311,698	(\$16,961,886) \$6,624,105 (\$10,337,781)	(4) (4)	\$560,801,075 (\$127,827,157) \$432,973,917	\$ - \$ - \$ -	\$560,801,075 (\$127,827,157) \$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	<u> </u>	\$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

Notes

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)	\$121,743,444	(\$6,183,204)	(2)	\$115,560,239	\$ -	\$115,560,239
2	Other Revenue (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	<u> </u>	\$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	<u> </u>	\$10,313,268
11	Total Expenses (lines 9 to 10)	\$103,244,211	(\$5,930,297)		\$97,313,914	<u> </u>	\$97,313,914
12	Utility income before income taxes	\$24,055,170	(\$52,907)		\$24,002,263	\$-	\$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	<u> </u>	\$19,036,718
Notes	Other Revenues / Revenu	e Offsets					
(1)	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions Total Revenue Offsets	\$741,093 \$825,000 \$ - \$3,989,844 \$5,555,937	\$9,209 \$50,000 \$140,792 \$200,001		\$750,302 \$875,000 \$ - \$4,130,636	\$-	\$750,302 \$875,000 \$ - \$4,130,636

⁽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) (1)	(\$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)	(\$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 2 Apprenticeship Tax credit included at full amount



Capitalization/Cost of Capital

Line No.	Particulars	Capitali	zation Ratio	Cost Rate	Return
		Initial A	Application		
	Dalis	(%)	(\$)	(%)	(\$)
1	Debt Long-term Debt	56.00%	\$292,893,985	3.47%	\$10,167,275
2 3	Short-term Debt Total Debt	4.00%	\$20,920,999	2.11%	\$441,433
3	l Otal Debt	60.00%	\$313,814,984	3.38%	\$10,608,708
	Equity	40.000/	Форо оро оро	0.000/	040 500 055
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	nt Agreement		
		(%)	(\$)	(%)	(\$)
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 6	Preferred Shares Total Equity	0.00% 40.00%	<u>\$ -</u> \$203,383,741	9.36%	\$ - \$19,036,718
	Total Equity	40.0076	Ψ203,303,741	9.3076	Ψ19,030,710
7	Total	100.00%	\$508,459,352	5.77%	\$29,349,987
		Per Boa	ard Decision		
	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
11	Equity Common Equity	40.00%	\$203,383,741	9.36%	\$19,036,718
12	Preferred Shares	0.00%	\$203,363,741	0.00%	\$19,030,716
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
Natas					
Notes (1)	Data in column E is for	Application as originally	filed. For updated revenue	e requirement as a res	sult of interrogatory
.,			, etc., use colimn M and Ac		



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		\$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 Rate Base	5.77%	5.77%	5.77%	5.77%	5.77%	5.77%
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 \$ -	\$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	` '	\$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)	•	(4)	•	(4)	•	(4)
	before Revenues)	<u>\$ -</u>	(1)	<u> </u>	(1)	<u> </u>	(1)
Notes							
(1)	Line 11 - Line 8						
(2)	OM&A Reduced by \$2.6MM, and uddate Depreciation Changed for: stranded meter				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

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

While this model has been provided in Excel format and is required to be filed with 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

Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled. (4)

(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		(\$5,072,201) \$8,256,072		\$ 62,636,457 \$ 590,129,284				\$62,636,457 \$590,129,284	
	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:	\$122,174,673 \$123,920,317		(\$6,027,656) (\$7,789,573)		\$116,147,017 \$116,130,744	(13) (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)	(11)	\$ 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)	\$2,917,091				\$2,559,246					
	Income taxes (grossed up)	\$3,952,701				\$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%					
						.00.070					
	Cost of Capital	2.6404				2.6404					
	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

	Nate Base							
Line No.	Particulars	_	Initial Application	Adjustments		Settlement Agreement	Adjustments	Per Board Decision
1 2 3	Gross Fixed Assets (average) Accumulated Depreciation (average) Net Fixed Assets (average)	(3) _(3) (3)	\$622,779,528 (\$157,863,151) \$464,916,377	(\$18,761,886) \$7,756,381 (\$11,005,505)	(4) (4)	\$604,017,642 (\$150,106,770) \$453,910,872	\$ - \$ - \$ -	\$604,017,642 (\$150,106,770) \$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

10 Notes

- (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	(\$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	<u>\$ -</u>	\$19,927,169
Notes	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)	(1) (\$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)
	<u>Tax Rates</u>			
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	Capitalization Ratio		Cost Rate	Return
		Initial A	pplication		
	Dalid	(%)	(\$)	(%)	(\$)
1	Long-term Debt	56.00%	\$306,551,434	3.64%	\$11,143,501
2 3	Short-term Debt Total Debt	4.00% 60.00%	\$21,896,531 \$328,447,965	2.11% 3.53%	\$462,017 \$11,605,518
	Equity				
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
7	Total	100.00%	\$547,413,274	5.86%	\$32,100,671
		Settlemen	t Agreement		
			_	4-11	44.
	Debt	(%)	(\$)	(%)	(\$)
1	Long-term Debt	56.00%	\$298,055,946	3.64%	\$10,834,680
2 3	Short-term Debt Total Debt	4.00% 60.00%	\$21,289,710 \$319,345,657	2.11% 3.53%	\$449,213 \$11,283,893
	Equity				
4 5	Common Equity Preferred Shares	40.00% 0.00%	\$212,897,105 \$ -	9.36% 0.00%	\$19,927,169 \$ -
6	Total Equity	40.00%	\$212,897,105	9.36%	\$19,927,169
7	Total	100.00%	\$532,242,761	5.86%	\$31,211,062
		Per Boar	d Decision		
		(%)	(\$)	(%)	(\$)
8	Debt Long-term Debt	56.00%	\$298,055,946	3.64%	\$10,834,680
9	Short-term Debt	4.00%	\$21,289,710	2.11%	\$449,213
10	Total Debt	60.00%	\$319,345,657	3.53%	\$11,283,893
11	Equity Common Equity	40.00%	\$212 907 10E	0.369/	¢10.027.160
12	Preferred Shares	0.00%	\$212,897,105 \$ -	9.36% 0.00%	\$19,927,169 \$ -
13	Total Equity	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 f	iled. For updated revenue	roquiroment es e	sult of interregators
(1)			ned. For updated revenue		

responses, technical or settlement conferences, etc., use colimn M and Adjustments in column I



Revenue Deficiency/Sufficiency

		Initial Application		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 2	Revenue Deficiency from Below Distribution Revenue	\$122,174,673	\$1,745,644 \$122,174,673	\$116,147,017	(\$16,273) \$116,147,017	\$116,147,017	(\$16,273) \$116,147,017	
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	\$122,013,216	\$121,996,943	
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 \$11,283,893 \$98,587,807	\$87,303,914 \$11,283,893 \$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 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%	5.87% 5.86%	5.86% 5.86%	
23	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 6	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)	\$-	(1)
Notes (1) (2) (3)	Line 11 - Line 8 OM&A Reduced by \$2.6MM, and uddate Depreciation Changed for: stranded mete	•			ed by	\$1.8MM	

Adjustments to taxable income impacted by removal of stranded meters from Rate Base, Apprenticeship Tax credit included at full Revenue offsets increased by \$0.2MM per settlement agreement (4)

⁽⁵⁾





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

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

While this model has been provided in Excel format and is required to be filed with 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

Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled. (4)

(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	(0)	(\$5,583,095) \$10,809,184		\$ 63,557,394 \$ 611,032,162	(0)		\$63,557,394 \$611,032,162	۵۱
	Working Capital Rate (%)	12.70%	(9)			12.00%	(9)		12.00% (9	9)
2	Utility Income									
	Operating Revenues: Distribution Revenue at Current Rates	£404 040 400		(\$7,526,493)		\$44C 70C COO	(40)			
	Distribution Revenue at Proposed Rates Other Revenue:	\$124,313,123 \$127,881,899		(\$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	\$68,821,878		(\$5,583,095)	(11)	\$ 63,238,783			\$63,238,783	
	Depreciation/Amortization	\$26,490,670		(\$1,212,239)	(10)	\$ 25,278,432			\$25,278,432	
	Property taxes	\$318,611				\$ 318,611			\$318,611	
	Other expenses									
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:	A				40 100				
	Income taxes (not grossed up) Income taxes (grossed up)	\$2,927,388 \$3,966,866				\$2,555,420 \$3,476,762				
	Federal tax (%)	15.00%				15.00%				
	Provincial tax (%)	11.20%				11.50%				
	Income Tax Credits	(\$171,207)				(\$232,000)	(17)			
4	Capitalization/Cost of Capital Capital Structure:	(\$11.5,007)				(\$202,000)	(,			
	Long-term debt Capitalization Ratio (%)	56.0%				56.0%				
	Short-term debt Capitalization Ratio (%)	4.0%	(8)			4.0%	(8)		(8	8)
	Common Equity Capitalization Ratio (%)	40.0%				40.0%	,		·	
	Prefered Shares Capitalization Ratio (%)	0.0%								
		100.0%				100.0%				
	Cost of Capital									
	Long-term debt Cost Rate (%)	3.76%				3.76%				
	Short-term debt Cost Rate (%)	2.11%				2.11%				
	Common Equity Cost Rate (%)	9.36%				9.36%				
	Prefered Shares Cost Rate (%)	0.00%								

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).

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 (%)

 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 (1)
- 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

	Maio Baco								
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

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)	\$127,881,899	(\$8,416,267)	(2)	\$119,465,632	\$ -	\$119,465,632
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	<u> </u>	\$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	<u> </u>	\$101,063,704
12	Utility income before income taxes	\$25,432,963	(\$1,077,136)		\$24,355,827	<u> </u>	\$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	<u>\$-</u>	\$20,879,065
<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	<u> </u>	\$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)	(\$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)
	<u>Tax Rates</u>			
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	Capita	alization Ratio	Cost Rate	Return
		Initia	I Application		
	Debt	(%)	(\$)	(%)	(\$)
1	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				
4	Common Equity	40.00%	\$229,338,647	9.36%	\$21,466,097
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
		Settlem	ent Agreement		
		(%)	(\$)	(%)	(\$)
	Debt	(70)	(Φ)	(70)	(Φ)
1	Long-term Debt	56.00%	\$312,293,707	3.76%	\$11,757,207
2	Short-term Debt	4.00%	\$22,306,693	2.11%	\$470,671
3	Total Debt	60.00%	\$334,600,400	3.65%	\$12,227,879
	Equity				
4	Common Equity	40.00%	\$223,066,934	9.36%	\$20,879,065
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$223,066,934	9.36%	\$20,879,065
7	Total	100.00%	\$557,667,334	5.94%	\$33,106,944
		Per Bo	oard Decision		
		(%)	(\$)	(%)	(\$)
	Debt	(70)	(Ψ)	(70)	(Ψ)
8	Long-term Debt	56.00%	\$312,293,707	3.76%	\$11,757,207
9	Short-term Debt	4.00%	\$22,306,693	2.11%	\$470,671
10	Total Debt	60.00%	\$334,600,400	3.65%	\$12,227,879
	Equity				
11	Common Equity	40.00%	\$223,066,934	9.36%	\$20,879,065
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$223,066,934	9.36%	\$20,879,065
14	Total	100.00%	\$557,667,334	5.94%	\$33,106,944
Notes (1)	Data in column E is for		ly filed. For updated revenue es, etc., use colimn M and Ad		



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	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%
23	Rate Base 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	\$68,821,878		\$63,238,783	(2)	\$63,238,783	
2	Amortization/Depreciation	\$26,490,670		\$25,278,432	(3)	\$25,278,432	
3	Property Taxes	\$318,611		\$318,611	` ,	\$318,611	
5	Income Taxes (Grossed up)	\$3,966,866		\$3,476,762	(4)	\$3,476,762	
6	Other Expenses	\$ -		. , ,	` ,		
7	Return	·					
	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	
8	Service Revenue Requirement						
-	(before Revenues)	\$133,635,798		\$125,419,531		\$125,419,531	
9	Revenue Offsets	\$5,753,899		\$5,953,899	(5)	\$ -	
10	Base Revenue Requirement	\$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	
13	Total revenue	\$133,635,798		\$125,419,531		\$125,419,531	
14	Difference (Total Revenue Less Distribution Revenue Requirement						
	before Revenues)	<u>\$ -</u>	(1)	<u> \$ -</u>	(1)	<u> </u>	(1)
Notes (1) (2) (3) (4)	Line 11 - Line 8 OM&A Reduced by \$2.6MM, and uddate Depreciation Changed for: stranded mete Adjustments to taxable income impacted	ers removed from Rate B	ase, C	Capital expenditures reduc	•		

Adjustments to taxable income impacted by removal of stranded meters from Rate Base, Apprenticeship Tax credit included at full Revenue offsets increased by \$0.2MM per settlement agreement (4) (5)

Appendix F 2015 - 2019 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) - 5,657,836

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			14.92	33.21	302.77	23,376.17	23,376.17	2.39	4.57	9.40	\$0.00
Existing Distribution kWh Rate Existing Distribution kW Rate			\$0.0147	\$0.0086	2.10	1.38	1.38	6.36	12.53	0.01	2.56
Existing Distribution KW Rate Existing TOA Rate					0.73	1.38	1.38	0.30	12.53		2.50
Additional Charges					00						
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	RESUL	.TS
NOD	TECT	DECL	TC

Co-incident Peak
1 CP
4 CP

Non-co-incident Peak 1 NCP 4 NCP 12 NCP

	1	2	3	4	5	6	7	8	9	10	11
Customer Classes	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	31,342	128,289		-	1,082	10,022
Bulk Delivery CP	394,284	119,282	277,257	31,342	128,289	-	-	1,082	10,022
Total Sytem CP	394,284	119,282	277,257	31,342	128,289		-	1,082	10,022
l									
4 CP									
Transformation CP	1,404,635	392,335	1,128,816	129,553	565,812	7,933	64	4,466	35,771
Bulk Delivery CP	1,404,635	392,335	1,128,816	129,553	565,812	7,933	64	4,466	35,771
Total Sytem CP	1,404,635	392,335	1,128,816	129,553	565,812	7,933	64	4,466	35,771
1									
12 CP									
Transformation CP	3,404,299	1,104,095	3,142,833	415,122	1,654,061	62,085	568	15,717	102,709
Bulk Delivery CP	3,404,299	1,104,095	3,142,833	415,122	1,654,061	62,085	568	15,717	102,709
Total Sytem CP	3,404,299	1,104,095	3,142,833	415,122	1,654,061	62,085	568	15,717	102,709
NON CO_INCIDENT PEAK									
1 NCP									
Classification NCP from									
Load Data Provider	394,284	137,958	325,138	40,167	167,297	9,526	141	1,947	38,281
Primary NCP	394,284	137,958	325,138	40,167	167,297	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									
Classification NCP from									
Load Data Provider	1,472,084	515,506	1,239,759	159,122	656,503	37,881	533	7,346	132,894
Primary NCP	1,472,084	515,506	1,239,759	159,122	656,503	37,881	533	7,346	132,894
Line Transformer NCP	1,472,084	515,506	730.681	133,122	030,303	37,881	533	7,346	132,034
Secondary NCP	1,472,084	515,506	520,699	-	-	37,881	533	7,346	_
Cocondary 1101	1,172,001	0.10,000	020,000			0.,00.	000	7,010	
12 NCP									
Classification NCP from									
Load Data Provider	3,759,120	1,355,077	3,465,238	471,779	1,871,544	110,006	1,241	20,082	290,976
Primary NCP	3,759,120	1,355,077	3,465,238	471.779	1,871,544	110,006	1,241	20,082	290,976
Line Transformer NCP	3,759,120	1,355,077	2.042.318	71,770	.,0,011	110,006	1,241	20,082	200,070
Secondary NCP	3,759,120	1,355,077	1,455,400		-	110,006	1,241	20,082	
0000114417 1101	.,,	.,550,011	,,				-,	,,	



EB-2014-0002 Sheet I9 Direct Allocation Worksheet - 2015 Cost Allocation

Instructions:
More Instructions provided on the first tab in this workbook.

More I	Instructions provided on the first tab in	this workbook.										
USoA Account #	Accounts	Direct Allocation	Total Allocated to Rate Classifications?	1 Residential	2 GS <50	3 GS>50-Regular	5 Large Use (1)	6 Large Use (2)	7 Street Light	8 Sentinel	9 letered Scattered	11 lck-up/Standby P
Instruc To Allo Next L	ctions: ocate Capital Contributions by Rate Cla ine	ssification, Input A	llocation on									
995	Contributions and Grants - Credit	\$0	Yes									
Instruc	etions:											
The Fo Classif	llowing is Used to Allocate Directly Allo lications	cated Costs from I	3 to Rate									
805	Land	\$0	Yes									
806 808	Land Rights Buildings and Fixtures	\$0 \$0	Yes Yes									
810	Leasehold Improvements	\$0	Yes									
815	Transformer Station Equipment - Normally Primary above 50 kV	\$0	Yes									
820	Distribution Station Equipment - Normally Primary below 50 kV	\$0	Yes									
825 830	Storage Battery Equipment Poles, Towers and Fixtures	\$0 \$0	Yes Yes									
835	Overhead Conductors and Devices	\$0 \$345.697	Yes Yes					\$345.697				
1845	Underground Conduit Underground Conductors and Devices	\$48,649	Yes					\$48,649				
850 855	Line Transformers Services	\$0 \$0	Yes Yes									
860	Meters blank row	\$0 \$0	Yes Yes									
905	Land Land Rights	\$0 \$0	Yes Yes									
908	Buildings and Fixtures Leasehold Improvements	\$0 \$0	Yes Yes									
915	Office Furniture and Equipment	\$0	Yes									
1920 1925	Computer Equipment - Hardware Computer Software	\$0 \$0	Yes Yes									
1930 1935	Transportation Equipment Stores Equipment	\$0 \$0	Yes Yes									
940 945	Tools, Shop and Garage Equipment Measurement and Testing Equipment	\$0 \$0	Yes Yes									
950	Power Operated Equipment Communication Equipment	\$0 \$0	Yes									
955 960	Miscellaneous Equipment	\$0 \$0	Yes Yes									
970	Load Management Controls - Customer Premises	\$0	Yes									
975	Load Management Controls - Utility Premises	\$0	Yes									
980 990	System Supervisory Equipment Other Tangible Property	\$0 \$0	Yes Yes									
005	Property Under Capital Leases	\$0	Yes									
010	Electric Plant Purchased or Sold Completed Construction Not Classified-	\$0	Yes									
2105	Accum. Amortization of Electric Utility	\$0	Yes									
	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	\$394,345	\$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	\$0	Yes									
5015	Transformer Station Equipment - Operation Supplies and Expenses	\$0	Yes									
5016	Distribution Station Equipment -	\$0	Yes									
5017	Operation Labour Distribution Station Equipment -											
6020	Operation Supplies and Expenses Overhead Distribution Lines and	\$0	Yes									
	Feeders - Operation Labour	\$0	Yes									
5025	Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	\$0	Yes									
6030	Overhead Subtransmission Feeders - Operation	\$0	Yes									
035	Overhead Distribution Transformers-	\$0	Yes									
040	Operation Underground Distribution Lines and											
	Feeders - Operation Labour Underground Distribution Lines &	\$0	Yes									
045	Feeders - Operation Supplies & Expenses	\$0	Yes									
050	Underground Subtransmission Feeders	\$0	Yes									
055	Operation Underground Distribution Transformers Operation											
	- Operation Underground Distribution Transformers - Operation Meter Expense	\$0	Yes									
065	Underground Distribution Transformers - Operation Meter Expense	\$0 \$0	Yes Yes									
065 070	Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and	\$0 \$0 \$0	Yes Yes Yes									
065 070 075	Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses	\$0 \$0 \$0 \$0	Yes Yes Yes									
065 070 075 085	Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense	\$0 \$0 \$0	Yes Yes Yes									
065 070 075 085	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	\$0 \$0 \$0 \$0	Yes Yes Yes									
065 070 075 085	Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Underground Distribution Lines and	\$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes									
065 070 075 085 090	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 Other Rent Underground Distribution Lines and Feeders - Rental Paid Other Rent	\$0 \$0 \$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes Yes									
065 070 075 085 090 095	Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Apperation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Yes									
065 070 075 085 090 095 096	Underground Distribution Transformers - Operation Meter Expense Customer Premises - 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 Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes Yes Yes Yes									
065 070 075 085 090 095 096 105	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 - Renal Plaid Overhead Distribution Lines and Feeders - Renal Plaid Other Rent Maintenance Supervision and Incinited Common Comm	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
0055 0065 0070 0075 0085 0090 0095 0096 0105 0110	Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Matterials and Expenses Miscollianocus Distribution Expense Underground Distribution Lines and Expenses - Rental Paid Operhead Distribution Lines and Feeders - Rental Paid Other Rental Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Maintenance of Buildings and Fixtures - Maintenance of Transformer Station Equipment Maintenance of Transformer Station Equipment	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
0065 0070 0075 0085 0090 0095 0096 0105	Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Americals and Expenses Miscellaneous Distribution Expenses Miscellaneous Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenanco Supervision and Engineering Maintenanco Supervision and Supervision Supervision Supervision Maintenance of Buildings and Fixtures Distribution Sustains Maintenance of Transformer Station Equipment	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									

	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										
5305	Supervision		Yes									
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											
	Expenses Supervision	\$0	Yes									
		\$0	Yes									
5410	Community Relations - Sundry	\$0	Yes									
	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		\$0	Yes									
	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											
5640	Injuries and Damages	\$0	Yes									
_		\$0	Yes									
5645	Employee Pensions and Benefits	\$0	Yes									
_	Franchise Requirements	\$0	Yes									
5655	Regulatory Expenses	\$0	Yes									
5660	General Advertising Expenses	\$0	Yes									
5665	Miscellaneous General Expenses	\$0	Yes									
5670	Rent	so	Yes									
5675	Maintenance of General Plant	\$0	Yes									
5680	Electrical Safety Authority Fees	\$0										
5685	Independent Market Operator Fees and		Yes									
5705	Penalties Amortization Expense - Property, Plant,	\$0	Yes									
	and Equipment Amortization of Limited Term Electric	\$10,111	Yes					\$10,111				
5710	Plant Amortization of Intangibles and Other	\$0	Yes									
	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											
6225	Other Deductions	\$0	Yes									
		\$0	Yes									
	Total Expenses			\$0	\$0	\$0	\$0	\$10,111	\$0	\$0	\$0	\$0
	Depreciation Expense			\$0	\$0	\$0	\$0	\$10,111	\$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
· ·											
		Total	\$0	\$0	\$0	\$0	\$43,772	\$0	\$0	\$0	\$0

Demai	iu Relateu	
USoA Account	Accounts	Large Use (2)
#		

Customer	

USoA	Accounts	Large Use (2)
Account		_
#		

1805	Land	\$0
1806	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 Underground Conduit	\$0 \$241,988
1845	Underground Conductors and Devices	\$34,054
1850	Line Transformers Services	\$0 \$0
1860	Meters	\$0
1905	blank row Land	\$0 \$0
1906	Land Rights	\$0
1908 1910	Buildings and Fixtures Leasehold Improvements	\$0 \$0
1915	Office Furniture and Equipment	\$0
1920	Computer Equipment - Hardware	\$0 \$0
1930	Computer Software 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 Other Tangible Property	\$0 \$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	\$0
2120	Plant - Property, Plant, & Equipment Accumulated Amortization of Electric	
2120	Utility Plant - Intangibles	\$0
	Directly Allocated Net Fixed Assets	\$276,042
5005	Operation Supervision and Engineering	\$0
5010	Load Dispatching	\$0
5012	Station Buildings and Fixtures Expense	\$0
5014	Transformer Station Equipment - Operation Labour	\$0
5015	Transformer Station Equipment - 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
5025	Overhead Distribution Lines & Feeders -	-
5030	Operation Supplies and Expenses Overhead Subtransmission Feeders -	\$0
	Operation Overhead Distribution Transformers-	\$0
5035	Operation Underground Distribution Lines and	\$0
5040	Feeders - Operation Labour	\$0
5045	Underground Distribution Lines & Feeders - Operation Supplies & Expenses	\$0
5050	Underground Subtransmission Feeders - Operation	\$0
5055	Underground Distribution Transformers	\$0
5065	- Operation Meter Expense	\$0
5070	Customer Premises - Operation Labour	\$0
5075	Customer Premises - Materials and	\$0
5085	Expenses Miscellaneous Distribution Expense	\$0
5090	Underground Distribution Lines and Feeders - Rental Paid	\$0
		30
	Overhead Distribution Lines and	**
5095 5096	Overhead Distribution Lines and Feeders - Rental Paid	
5095	Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and	\$0
5095 5096 5105	Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures -	\$0 \$0
5095 5096 5105	Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Transformer Station Maintenance of Transformer Station	\$0 \$0 \$0
5095 5096 5105 5110	Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering of Buildings and Fixtures - Distribution Stations Maintenance of Transformer Station Equipment Maintenance of Distribution Station	\$0 \$0 \$0 \$0
5095 5096 5105 5110 5112	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

1805 1806	Land Land Rights	\$0 \$0
1808	Buildings and Fixtures	\$0
1810	Leasehold Improvements	\$0
1815	Transformer Station Equipment - Normally Primary above 50 kV Distribution Station Equipment -	\$0
1820	Normally Primary below 50 kV	\$0
1825 1830	Storage Battery Equipment	\$0 \$0
1835	Poles, Towers and Fixtures Overhead Conductors and Devices	\$0
1840	Underground Conduit	\$103,709
1845	Underground Conductors and Devices	\$14,595
1850 1855	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	Leasehold Improvements	\$0
1915	Office Furniture and Equipment Computer Equipment - Hardware	\$0 \$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	\$0
1970	Load Management Controls - Customer Premises	\$0
1975	Load Management Controls - Utility Premises	\$0
1980	System Supervisory Equipment	\$0
1990	Other Tangible Property	\$0
2005	Property Under Capital Leases	\$0 \$0
2010	Electric Plant Purchased or Sold Completed Construction Not Classified	\$0
2050	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	
5012	Station Buildings and Fixtures Expense	\$0
5014	Transformer Station Equipment -	\$0
	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	
F000	Overhead Subtransmission Feeders -	\$0
5030	Operation Overhead Distribution Transformers-	\$0
5035	Operation	\$0
5040	Underground Distribution Lines and Feeders - Operation Labour	\$0
5045	Underground Distribution Lines & Feeders - Operation Supplies &	
	Toodoro Operation dappines a	
	Expenses Underground Subtransmission Feeders	
5050	Expenses Underground Subtransmission Feeders - Operation	\$0
5050	Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation	\$0
5050 5055 5065	Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense	\$0 \$0
5050 5055 5065 5070	Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour	\$0 \$0 \$0
5050 5055 5065 5070 5075	Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses	\$0 \$0 \$0
5050 5055 5065 5070 5075	Exoenses Underground Subtransmission Feeders - 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	Exoness Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Water Expense - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Underground Distribution Expense	\$0 \$0 \$0 \$0 \$0 \$0
5050 5055 5065 5070 5075 5085 5090	Exonese 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 Miscellaneous Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and	\$0 \$0 \$0 \$0 \$0 \$0 \$0
5050 5055 5065 5070 5075 5085 5090	Exoenses 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 Lines and Feeders - Rental Paid	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
5050 5055 5065 5070 5075 5085 5090 5095	Expenses 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 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 \$
5050 5055 5065 5070 5075 5085 5090 5095 5096 5105	Exonese Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Water Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Underground Distribution Expense Vowthaud Distribution Lines and Feeders - Rental Paid Other Rent	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5050 5055 5065 5070 5075 5085 5090 5095 5096 5110	Exoenses 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 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 Maintenance Supervision and Maintenance of Buildings and Fistures - Distribution Saltons	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5050 5055 5065 5070 5075 5085 5090 5095 5096 5110 5112	Exonese Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Makinalis and Exonenses Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Futures - Maintenance of Uniformer Station Maintenance of Uniformer Station	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5050 5055 5065 5070 5075 5085 5090 5095 5096 5110 5112	Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Question Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Underground Distribution Expense Oriented Distribution Lines and Feeders - Rental Paid Other Rent Maintenance of Buildings and Fetures - Distribution Stations Maintenance of Buildings and Fetures - Distribution Stations Maintenance of Unidripution Station Maintenance of Distribution Station Maintenance of Distribution Station Maintenance of Distribution Station	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5050 5050 5055 5065 5070 5075 5085 5090 5095 5110 51110 51112	Exonese Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Water Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellanous Distribution Expense Underground Distribution Expense Voverhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Buildings and Fixtures - Distribution Stations Engineering Stations - Engineering - Stations - St	\$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 \$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 Informational Expenses	\$0
5505	Supervision	
5510	Demonstrating and Selling Expense	\$0 \$0
5515	Advertising Expense	
5520	Miscellaneous Sales Expense	\$0
5605	Executive Salaries and Expenses	\$0
5610	Management Salaries and Expenses	\$0
5615	General Administrative Salaries and	\$0
5620	Office Supplies and Expenses	\$0
5625	Administrative Expense Transferred	\$0
5630	Credit	\$0
5635	Outside Services Employed	\$0
	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 Plant	\$0
5715	Plant 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	
6225	Other Deductions	\$0
		\$0
	Total Expenses	\$5,056 \$5,056
	Depreciation Expense	\$5,056

5125	Maintenance of Overhead Conductors	
	and Devices	\$0
5130	Maintenance of Overhead Services Overhead Distribution Lines and	\$0
5135	Feeders - Right of Way	\$0
5145	Maintenance of Underground Conduit	\$0
5150	Maintenance of Underground Conductors and Devices	\$0
5155 5160	Maintenance of Underground Services Maintenance of Line Transformers	\$0
5175	Maintenance of Meters	\$0
5305	Supervision	\$0
5310		\$0
	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	\$(
5410	Community Relations - Sundry	\$0
5415	Energy Conservation	\$0
5420	Community Safety Program	\$0
5425	Miscellaneous Customer Service and Informational Expenses	SC
5505	Supervision	Si Si
5510	Demonstrating and Selling Expense	
5515	Advertising Expense	\$1
5520	Miscellaneous Sales Expense	\$1
5605	Executive Salaries and Expenses	\$1
5610	Management Salaries and Expenses	\$1
5615	General Administrative Salaries and	\$1
5620	Expenses Office Supplies and Expenses	\$0
5625	Administrative Expense Transferred	\$0
	Credit	\$1
5630	Outside Services Employed	\$1
5635	Property Insurance	\$1
5640	Injuries and Damages	\$1
5645	Employee Pensions and Benefits	\$1
5650	Franchise Requirements	\$1
5655	Regulatory Expenses	\$1
5660	General Advertising Expenses	\$1
5665	Miscellaneous General Expenses	\$1
5670	Rent	Si
5675	Maintenance of General Plant	\$i
5680	Electrical Safety Authority Fees	Si
5685	Independent Market Operator Fees and Penalties	\$i
5705	Amortization Expense - Property, Plant,	\$5,05
5710	and Equipment Amortization of Limited Term Electric	
5715	Plant Amortization of Intangibles and Other	\$1
5720	Electric Plant Amortization of Electric Plant	
6105	Acquisition Adjustments Taxes Other Than Income Taxes	\$1
6205		\$1
6205	Sub-account LEAP Funding	\$1
	Life Insurance	\$1
6215	Penalties	\$1
6225	Other Deductions	\$0
	Total Expenses	
	Depreciation Expense	\$5,056 \$5,056

ver



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

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 Misc	\$63,449,250 \$3,422,663 cellaneous Revenu	\$12,412,754 \$730,378 ie Input equals Ou	\$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	\$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) Distribution Revenue at Status Quo Rates	1.0549 \$108,760,414	\$66,931,078	\$13,093,913	\$18,141,452	\$2,982,787	\$3,925,407	\$2,322,864	\$39,602	\$537,167	\$786,144
	Miscellaneous Revenue (mi)	\$5,677,916	\$3,422,663	\$730,378	\$1,118,691	\$140,506	\$18,221	\$140,036	\$2,100	\$23,798	\$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 cu ad dep	Expenses Distribution Costs (di) Customer Related Costs (cu) General and Administration (ad) Depreciation and Amortization (dep)	\$26,228,649 \$15,622,045 \$18,102,558 \$23,941,184	\$13,678,366 \$12,466,303 \$11,279,151 \$13,800,425	\$3,850,728 \$1,578,733 \$2,354,374 \$3,477,563	\$6,494,434 \$1,254,515 \$3,368,670 \$5,050,834	\$588,467 \$80,387 \$290,903 \$364,174	\$164,554 \$67,115 \$98,249 \$41,645	\$892,300 \$89,798 \$430,396 \$835,513	\$9,021 \$8,660 \$7,621 \$8,404	\$85,914 \$64,929 \$65,113 \$76,695	\$464,865 \$11,605 \$208,080 \$285,931
INPUT	PILs (INPUT)	\$3,367,502	\$1,881,342	\$480,996	\$750,152	\$65,799	\$2,732	\$120,895	\$1,216	\$11,113	\$53,258
INT	Interest Total Expenses	\$9,534,110 \$96,796,048	\$5,326,476 \$58,432,061	\$1,361,801 \$13,104,195	\$2,123,838 \$19,042,442	\$186,290 \$1,576,019	\$7,735 \$382,030	\$342,281 \$2,711,184	\$3,443 \$38,366	\$31,462 \$335,226	\$150,784 \$1,174,524
	Total Expenses	\$50,750,040	\$30,432,001	\$13,104,193	\$15,042,442	\$1,370,019	\$382,030	φ2,711,104	\$30,300	\$333,220	\$1,174,324
NI	Direct Allocation Allocated Net Income (NI)	\$43,772 \$17,598,510	\$0 \$9,831,860	\$0 \$2,513,677	\$0 \$3,920,280	\$0 \$343,863	\$43,772 \$14,278	\$0 \$631,798	\$0 \$6,356	\$0 \$58,074	\$0 \$278,325
INI	Allocated Net Income (NI)	\$17,596,510	\$9,031,000	\$2,513,677	\$3,920,260	\$343,003	\$14,276	\$631,796	\$6,336	\$56,074	\$270,325
	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 Re	quirement Input e	quals Output							
	Rate Base Calculation										
dp	Net Assets Distribution Plant - Gross	\$427,142,075	\$240,547,763	\$61,252,147	\$93,897,268	\$7,895,958	\$410,672	\$15,234,987	\$153,254	\$1,399,421	\$6,350,604
gp	General Plant - Gross	\$72,899,540	\$40,634,515	\$10,408,041	\$16,248,940	\$1,423,142	\$135,870	\$2,628,251	\$26,439	\$241,520	\$1,152,822
accum dep	Accumulated Depreciation	(\$85,200,284)	(\$49,864,127)	(\$12,356,305)	(\$17,513,885)	(\$1,212,023)	(\$176,880)	(\$2,852,946)	(\$28,697)	(\$261,780)	(\$933,640)
со	Capital Contribution Total Net Plant	(\$14,506,035) \$400,335,296	(\$7,714,744) \$223,603,407	(\$2,124,791) \$57,179,092	(\$3,447,151) \$89,185,172	(\$285,540) \$7,821,538	\$0 \$369,662	(\$631,504) \$14,378,788	(\$6,352) \$144,643	(\$57,511) \$1,321,649	(\$238,442) \$6,331,344
	(\$0)	***************************************	,,,,,,,,,,	,,,	,,,,,,,,,,	4 7,523,622	4000,002	V 1,010,100	· · · · · · · · · · · · · · · · · · ·	V 1,023,030	4 2,503,533
	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 Directly Allocated Expenses	\$59,953,252 \$0	\$37,423,819 \$0	\$7,783,835 \$0	\$11,117,619 \$0	\$959,757 \$0	\$329,918 \$0	\$1,412,495 \$0	\$25,302 \$0	\$215,956 \$0	\$684,550 \$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
		Rate B	ase Input equals	Output							
	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) Deficie	(\$1,392,009) ency Input equals	(\$2,474,740) Output	(\$4,646,317)	\$1,048,243	\$3,299,345	(\$1,000,920)	(\$5,079)	\$139,721	(\$626,079)
	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%



EB-2014-0002

Sheet O2 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

Existing Approved Fixed Charge

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	\$38.04	\$307.18	\$804.01	\$0.14	\$0.12	-\$0.05	0
\$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	\$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 8,070,407

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		0.10	7.00			20
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 Net Class Revenue	CREV	\$1,533,896	\$0 \$67,364,042	\$0 \$14,897,347	\$1,533,896 \$20,710,505	\$0 \$2,079,658	\$0 \$494,457	\$0 \$2,628,585	\$0 \$43,626	\$0 \$443,923	\$0
Net Class Revenue	CREV	\$109,399,701	φ01,364,U42	\$14,897,347	φ20,710,505	φ∠,079,008	φ494,457	φ∠,0∠8,383	\$43,626	\$443,923	\$737,558
		l									



EB-2014-0002

Sheet I6.2 Customer Data Worksheet - 2016 Cost Allocation

		i	4	2	3	-				9	44
ı		1	1		3	5	ь	/	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	-	-	-	-



EB-2014-0002

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 NCP	NCD 12

		Ī				_		_		_	
	i		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	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
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 CO_INCIDEN	NT PEAK										
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 Secondary NCP	LTNCP1 SNCP1	737,256 682,687	396,127 396,127	138,524 138,524	191,042 136,472	-	-	9,521 9,521	134 134	1,908 1,908	-
Secondary NCP	SINCE	002,007	390,127	138,524	130,472	-	-	9,521	134	1,906	-
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											
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	200 107
Load Data Provider Primary NCP	DNCP12 PNCP12	11,420,235	3,776,683	1,360,638	3,463,067	480,952 480,952	1,907,936	109,948	1,185 1,185	19,688 19,688	300,137
Line Transformer NCP	LTNCP12	11,420,235 7,304,214	3,776,683 3,776,683	1,360,638 1,360,638	3,463,067 2,036,072	480,952	1,907,936	109,948 109,948	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	-
Coolidary 1401		5,722,000	2,770,000	1,000,000	.,101,100			100,010	1,100	10,000	



EB-2014-0002 Sheet In Direct Allocation Worksheet - 2016 Cost Allocation

Instructions:
More Instructions provided on the first tab in this workbook.

USoA Account #	Accounts	Direct Allocation	Total Allocated to Rate Classifications?	1 Residential	2 GS <50	3 GS>50-Regular	5 Large Use (1)	6 Large Use (2)	7 Street Light	8 Sentinel	9 setered Scattered	11 lck-up/Standby Pov
Instruct To Alloo Next Lin	cate Capital Contributions by Rate Cla	assification, Input Al	location on									
1995	Contributions and Grants - Credit	\$0	Yes									
Instructi The Foll Classific	owing is Used to Allocate Directly Allocations	ocated Costs from I	3 to Rate									

Classifi	cations		J									
1805	Land	\$0	Yes									
1806	Land Rights	\$0	Yes									
1808	Buildings and Fixtures	\$0	Yes									
1810	Leasehold Improvements Transformer Station Equipment -	\$0	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	\$0	Yes									
1835 1840	Overhead Conductors and Devices Underground Conduit	\$0 \$336,833	Yes Yes					\$336,833				
1845	Underground Conductors and Devices	\$2,443,929	Yes					\$2,443,929				
1850	Line Transformers	\$0	Yes									
1855 1860	Services Meters	\$0 \$0	Yes Yes									
1000	blank row	\$0	Yes									
1905	Land	\$0	Yes									
1906 1908	Land Rights Buildings and Fixtures	\$0 \$0	Yes Yes									
1910	Leasehold Improvements	\$0	Yes									
1915	Office Furniture and Equipment	\$0	Yes									
1920 1925	Computer Equipment - Hardware	\$0	Yes									
	Computer Software Transportation Equipment	\$0 \$0	Yes Yes									
1935	Stores Equipment	\$0	Yes									
1940 1945	Tools, Shop and Garage Equipment	\$0 \$0	Yes									
1945	Measurement and Testing Equipment Power Operated Equipment	\$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	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	\$2,780,762	\$0	\$0	\$0	\$0
_												
5005	Operation Supervision and Engineering	\$0	Yes									
5010	Load Dispatching											
5010	Load Dispatching	\$0	Yes Yes									
_	Load Dispatching Station Buildings and Fixtures Expense											
5010	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment -	\$0 \$0	Yes Yes									
5010 5012 5014	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment -	\$0 \$0 \$0	Yes Yes Yes									
5010 5012	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses	\$0 \$0	Yes Yes									
5010 5012 5014	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment -	\$0 \$0 \$0 \$0	Yes Yes Yes									
5010 5012 5014 5015 5016	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment -	\$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes									
5010 5012 5014 5015 5016 5017	Load Dispatching 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 Labories	\$0 \$0 \$0 \$0	Yes Yes Yes									
5010 5012 5014 5015 5016	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Transformer Station Equipment - Destration Station Equipment - Distribution Station Equipment - Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Expenses	\$0 \$0 \$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes Yes Yes									
5010 5012 5014 5015 5016 5017 5020	Load Dispatching 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 Facediers - Operation Labour	\$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes									
5010 5012 5014 5015 5016 5017	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labor Transformer Station Equipment - Transformer Station Equipment - Destration Station Equipment - Distribution Station Equipment - Distribution Station Equipment - Operation Supplies and Expenses Overhead Distribution Expenses	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes Yes Yes Yes									
5010 5012 5014 5015 5016 5017 5020 5025	Load Dispatching 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 Labour Overhead Distribution Lines and Facilities - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Operation Supplies and Expenses	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes Yes Yes Yes Yes Yes Yes									
5010 5012 5014 5015 5016 5017 5020	Load Dispatching 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 Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Statiransmission Feeders - Operation Supplies and Expenses Overhead Statiransmission Feeders - Operation Supplies and Expenses	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes Yes Yes Yes									
5010 5012 5014 5015 5016 5017 5020 5025	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment Transformer Station Equipment Operation Labour Operation Labour Operation Labour Operation Labour Operation Supplies and Expenses Overhead Distribution Fluipment - 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 Lines & Feeders Operation	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Greatford Leb Station Equipment - Greatford Leb Station Equipment - Operation Station Equipment - Operation Station Equipment - Operation Station Equipment - Operation Labour Distribution Station Equipment - Operation Station Equipment - Operation Station Station Equipment - Operation Station Station Control Station Overhead Station Labour Overhead Station Labour Overhead Station Station Station Operation Operation Station Station Station Operation Operation Station Operation Station Operation Station Operation Operation Station Operation Station Operation Station Operation Operation Station Operation Ope	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labous Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Operation Labour Operation Supplies and Expenses Overhead Distribution Lines and Fedden - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Stations in Supplies and Expenses Operation Overhead Stations mission Fedders Operation Underground Distribution Transformers Underground Distribution Lines and Feeders - Operation	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labory Transformer Station Equipment - Transformer Station Equipment - Geretion Supplies and Expenses Distribution Station Equipment - Distribution Station Equipment - Operation Supplies and Expenses Oserhabed Distribution Lines & Feeders - Operation Labour Overhaed Distribution Lines & Feeders - Operation Supplies and Expenses Overhaed Distribution Lines & Feeders - Operation Supplies and Expenses Overhaed Distribution Lines & Feeders - Operation Supplies and Expenses Overhaed Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines &	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Station Equipment - Operation Station Equipment - Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Station Lines & Feeders Operation Overhead Station Lines & Feeders Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Underground Distribution Lines & Expenses	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Operation Supplies and Expenses Overhead Distribution Equipment - Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Overhead Distribution Lines & Feeders Operation Operation Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Expenses Expenses Expenses Expenses Expenses Expenses Expenses Expenses	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Generation Labous Description Supplies and Expenses Distribution Station Equipment - Operation Labous Operation Labous Operation Supplies and Expenses Distribution Station Equipment - Operation Labous Operation Supplies and Expenses Freeders - Operation Labous Overhand Distribution Lines & Feeders - Operation Overhand Distribution Lines & Feeders - Operation Underground Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Feeders - Operation Supplies & Expenses Distribution Lines & Feeders - Operation Supplies & Distribution Lines & Tenders - Operation Labour Operation - Operation Supplies & Distribution Lines & Tenders - Operation Supplies & Lines - Operation Suppli	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Operation Supplies and Expenses Overhead Distribution Equipment - Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Overhead Distribution Lines & Feeders Operation Operation Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Expenses Expenses Expenses Expenses Expenses Expenses Expenses Expenses	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Operation Labour Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Labour Operation Labour Operation Supplies and Expenses Overhead Distribution Flues and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders Operation Underground Distribution Lines & Feeders	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5065	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labous Operation Labous Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Operation Supplies and Expenses Overhead Distribution Lines and Fedders - Operation Labour Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines & Feeders Operation Overhead Stationsensission Feeders Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders 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									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Transformer Station Equipment - Transformer Station Equipment - Operation Labour Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines & Feeders Operation Underground Distribution Lines and Feeders - Operation Labour Feeders - Operation Labour Underground Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation -	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5065	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Generation Labour Coveration Labour Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Operation Labour Overhand Distribution Lines & Feeders - Operation Overhand Distribution Lines & Feeders - Operation Overhand Station Supplies and Expenses Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Feeders - Operation Underground Distribution Lines & Feeders - Operation Underground Distribution Lines & Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers Operation Underground Distribution Transformers Operation Underground Distribution Transformers Operation Underground Premises - Operation Labour Customer Premises - Materials and	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5065 5065 5070 5075	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Sierblution Station Equipment - Operation Labour Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Equipment - Operation Labour Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines & Feeders - Operation Verhead Distribution Transformers- Operation Overhead Distribution Transformers- Operation Underground Distribution Transformers- Operation Labour Lostomer Premises - Operation Labour Customer Premises - Materials and	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5055 5065 5070 5075 5085	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Operation Underground Distribution Lines and Feeders - Operation Designound Subtransmission Feeders Underground Subtransmission	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5045 5050 5065 5065 5070 5075	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Greatford Leb Station Equipment - Greatford Leb Station Equipment - Operation Labour Operation Labour Operation Station Equipment - Operation Station Station Equipment - Operation Station Station Equipment - Operation Station Station Station Station Station Overhead Stationary Station Station Station Operation Station Station Station Station Underground Distribution Transformers Operation Underground Distribution Times & Feeders - Operation Labour Underground Distribution Transformers Operation Underground Stationarysies & Underground Stationarysies & Underground Stationarysies & Underground Stationarysies & 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 Underground Distribution Lines and Feeders - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Lines and Feeders - Sequent Paid Feeders - S	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5055 5066 5070 5075 5085 5090	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Sierblutien Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines & Feeders - Operation Verhead Distribution Lines & Feeders - Operation Verhead Distribution Lines and Feeders - Operation Feeders - Operation Verhead Distribution Lines and Feeders - Operation Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Customer Premises - Neteration Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Institution Expense Miscellaneous Distribution Expense	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5025 5030 5035 5040 5055 5050 5055 5070 5075 5085 5090 5095	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Transformer Station Equipment - Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Labour Operation Supplies and Expenses Operation Operation Supplies and Expenses Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Transformers- Operation Underground Distribution Transformers Operation Operation Operation Operation Operation Underground Distribution Expense Underground Distribution Expense Underground Distribution Lines and Feeders - Renate Paid Overhead Distribution Lines and Feeders - Renate Paid Overhead Distribution Lines and Feeders - Renate Paid Overhead Distribution Lines and Feeders - Renate Paid	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5055 5066 5070 5075 5085 5090	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labous Equipment - Operation Studies Equipment - Operation Studies Textures Expenses Destroation Studies and Expenses Distribution Studies and Expenses Distribution Studies and Expenses Distribution Studies and Expenses Overhand Distribution Equipment - Operation Labour Overhand Distribution Lines and Feeders - Operation Labour Overhand Distribution Lines & Feeders Operation Overhand Distribution Lines & Feeders Operation Overhand Distribution Lines & Feeders Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Distribution Transformers Operation Operation Underground Distribution Transformers Operation Operation Underground Distribution Lines and Feeders - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Peeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5025 5030 5035 5040 5055 5050 5055 5070 5075 5085 5090 5095	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Labour Operation Labour Operation Labour Operation Supplies and Expenses Overhead Distribution Equipment - Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Supplies and Expenses Operation Operation Supplies and Expenses Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Underground Distribution Transformers Operation Underground Distribution Lines and Feeders - Operation Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous 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	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5055 5065 5070 5075 5085 5080 5090 5096 5096 5105	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Transformer Station Equipment - Transformer Station Equipment - Transformer Station Equipment - Special Station Supplies and Expenses Distribution Station Equipment - Operation Labour 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 Transformers- Operation Overhead Distribution Transformers- Operation Underground Distribution Transformers- Operation Underground Distribution Lines & Expenses Underground Distribution Transformers- Operation Underground Distribution Transformers- 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 - 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 Maintenance Supervision and Engineering	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5016 5017 5020 5025 5030 5035 5040 5055 5070 6075 5075 5085 5090 5085 5090 5086	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Transformer Station Equipment - Transformer Station Equipment - Transformer Station Equipment - Special Station Supplies and Expenses Distribution Station Equipment - Operation Labour Overhead Distribution Clause and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders Operation Overhead Distribution Transformers- Operation Overhead Distribution Transformers- Operation Overhead Distribution Transformers- Operation Underground Distribution Transformers Operation Underground Distribution Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Expense Underground Distribution Lines and Feeders - Operation Labour Customer Premises - Metarials and Expenses Underground 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 and Engineering Maintenance Supervision and Engineering Maintenance Supervision and Engineering Maintenance Supervision and Engineering Maintenance Supervision and Engineering	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5055 5065 5070 5075 5080	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Coveration Labour Coveration Labour Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines & Feeders Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Customer Premises - Operation Underground Distribution Lines & Expenses Customer Premises - Operation Underground Distribution Transformers -Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Materials and Expenses Underground Distribution Lines and Feeders - Operation Lines and Feeders - Senata Paid Owerhand Distribution Lines and Feeders - Restat Paid Other Rent 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 \$	Yes									
5010 5012 5014 5015 5016 5016 5017 5020 5025 5030 5045 5040 5045 5065 5070 5075 5085 5095 5095 5096 5106 5106 5106 5106 5106 5107	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Labour Overhead Distribution Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines A Feeders Operation Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Operation Underground Distribution Transformers - Operation Miscellaneous Distribution Transformers - Operation Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Lines and Feeders - Rental Paid Other Rent Maintenance of Buildings and Fictures Maintenance of Buildings and Fictures Maintenance of Transformer Station Equipment Maintenance of Transformer Station Equipment	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5010 5012 5014 5015 5016 5017 5020 5025 5030 5035 5040 5055 5065 5070 5075 5080	Load Dispatching Station Buildings and Fixtures Expense Transformer Station Equipment - Coveration Labour Coveration Labour Distribution Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Operation Labour Distribution Station Equipment - Operation Labour Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines & Feeders Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Customer Premises - Operation Underground Distribution Lines & Expenses Customer Premises - Operation Underground Distribution Transformers -Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Materials and Expenses Underground Distribution Lines and Feeders - Operation Lines and Feeders - Senata Paid Owerhand Distribution Lines and Feeders - Restat Paid Other Rent 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 \$	Yes									

	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											
5155	Conductors and Devices Maintenance of Underground Services	\$0 \$0	Yes Yes									
5160	Maintenance of Line Transformers	\$0	Yes									
5175	Maintenance of Meters											
5305	Supervision	\$0	Yes									
5310		\$0	Yes									
	Meter Reading Expense	\$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	\$0	Yes									
	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		\$0	Yes									
_	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									
	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									
		\$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,											
5710	and Equipment Amortization of Limited Term Electric	\$70,024	Yes					\$70,024				
	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											
6225	Other Deductions	\$0	Yes									
0225	Other Deductions	\$0	Yes									
	Total Expenses			\$0	\$0	\$0		\$70,024	\$0	\$0		
	Depreciation Expense			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$70,024 \$70,024	\$0 \$0	\$0 \$0	\$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
<u> </u>											
		Tatal	3	3	***	***	\$246,070	£0	3	***	

Demai	iu iveiaieu	
USoA Account #	Accounts	Large Use (2)

Customer Related

USoA	Accounts	Large Use (2)
Account		
#		
1 "	I	1

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 -	\$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 Underground Conductors and Devices	\$235,783 \$1,710,750
1850	Line Transformers	\$1,710,730
1855	Services	\$0
1860	Meters blank row	\$0 \$0
1905	Land	\$0
1906	Land Rights	\$0
1908	Buildings and Fixtures Leasehold Improvements	\$0 \$0
1915	Leasehold Improvements Office Furniture and Equipment	\$0
1920 1925	Computer Equipment - Hardware	\$0 \$0
1930	Computer Software Transportation Equipment	\$0 \$0
1935	Stores Equipment	\$0
1940 1945	Tools, Shop and Garage Equipment Measurement and Testing Equipment	\$0 \$0
1945	Power Operated Equipment	\$0
1955	Communication Equipment	\$0
1960	Miscellaneous Equipment	\$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	
2105	Accum. Amortization of Electric Utility	\$0
	Plant - Property, Plant, & Equipment Accumulated Amortization of Electric	\$0
2120	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	\$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 -	
5017	Operation Supplies and Expenses	\$0
5020	Overhead Distribution Lines and Feeders - Operation Labour	\$0
5025	Overhead Distribution Lines & Feeders -	
5025	Operation Supplies and Expenses	
	Operation Supplies and Expenses Overhead Subtransmission Feeders -	\$0
5030	Overhead Subtransmission Feeders - Operation	
5030	Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation	
5030 5035	Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour	\$0 \$0
5030 5035 5040	Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour	\$0 \$0
5030 5035 5040 5045	Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses	\$0 \$0 \$0
5030 5035 5040 5045	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	\$0 \$0 \$0
5030 5035 5040 5045 5050	Overhand Subtransmission Feeders - Overhand Distribution Transformers - Overhand Distribution Transformers - Overhand Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Subtransmission Feeders - Overation Subtransmission Feeders - - Overation Underground Distribution Transformers Underground Distribution Transformers	\$0 \$0 \$0 \$0
5030 5035 5040 5045 5050 5055	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	\$0 \$0 \$0 \$0 \$0 \$0
5030 5035 5040 5045 5050 5055 5065	Overhead Subtransmission Feeders - Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines a Expenses Underground Distribution Lines a Expenses Underground Distribution Lines a Expenses Underground Distribution Lines a Underground Distribution Lines a Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation	\$0 \$0 \$0 \$0 \$0 \$0 \$0
5025 5030 5035 5040 5045 5050 5055 5065 5070	Overhand Subtransmission Feeders - Overhand Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines a Expenses Underground Distribution Lines a Expenses Underground Distribution Lines a Expenses Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
5030 5035 5040 5045 5050 5055 5065 5070	Overhaad Subtransmission Feeders - Overstein - Overhaad Distribution Transformers- Operation - Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses - Underground Distribution Lines & Expenses - Operation Subplies & Expenses - Operation - Opera	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5030 5035 5040 5045 5050 5055 5065 5070 5075 5085	Overhand Subtransmission Feeders - Overhand Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Expenses Underground Distribution Lines & Expenses Underground Distribution Lines & Expenses Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense 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 \$
5030 5035 5040 5045 5050 5055 5065 5070 5075 5085 5090	Overhaad Subtransmission Feeders - Overhaad Subtransmission Feeders - Overhaad Distribution Transformers- Overhaad Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Subtransmission Feeders Underground Subtransmission Feeders 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 Miscellaneous Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Overhaed 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	Overhead Subtransmission Feeders - Overhead Distribution Transformers- Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Distribution Lines & Expenses Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Expense Underground Distribution Expense Underground Distribution Lines and Feeders - Resulta Paid Overhead Distribution Lines and Feeders - Resulta 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	Overhead Subtransmission Feeders - Overhead Distribution Transformers- Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Distribution Lines & Expenses Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Metire Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Expense Underground Distribution Lines and Feeders - Renate Paid Overhead Distribution Lines and Feeders - Renate Paid Overhead Distribution Lines and Feeders - Renate Paid Other Rent Maintenance Supervision and	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5030 5035 5040 5045 5045 5050 5055 5070 5085 5090 5095 5096 5105	Overhaad Subtransmission Feeders - Overhaad Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Supplies & Euponase Underground Distribution Lines & Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance Supervision and Maintenance Supervision and Engineering	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5030 5030 5035 5040 5045 5050 5055 5070 5075 5075 5085 5090 5095	Overhaad Subtransmission Feeders - Overhaad Subtransmission Feeders - Overhaad Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Distribution Lines & Expenses Underground Subtransmission Feeders 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 Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance Supervision and Maintenance Supervision and Maintenance Supervision and Maintenance of Buildings and Fistures - Distribution Status Maintenance of Buildings and Fistures - Distribution Status - Maintenance of Buildings and Fistures - Distribution Status - Maintenance of Buildings and Fistures - Distribution Status - Maintenance of Buildings and Fistures - Distribution Status - Maintenance of Buildings and Fistures - Distribution Status - Maintenance of Buildings and Fistures - Distribution Status - Maintenance of Buildings and Fistures	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5030 5035 5040 5045 5045 5050 5055 5070 5085 5090 5095 5096 5105	Overhaad Subtransmission Feeders - Overhaad Subtransmission Feeders - Overhaad Distribution Transformers- Overhaad Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Meterials and Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense Underground Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fintures - Distribution Sustains Maintenance of Transformer Station Maintenance of Transformer Station Maintenance of Transformer Station Maintenance of Transformer Station	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5030 5030 5035 5040 5045 5050 5055 5070 5075 5075 5085 5090 5095	Overhand Subtransmission Feeders - Overhand Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines a Expenses Underground Distribution Lines a Expenses Underground Distribution Lines a Expenses Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Lubour Customer Premises - Materials and Expenses Underground Distribution Lines and Feeders - Renal Paid Overhead Distribution Lines and Feeders - Renal Paid Other Nent Maintenance Supervision and Engineerin Maintenance of Buildings and Fixtures - Olstibution Stations Maintenance of Buildings and Fixtures - Olstibution Stations Maintenance of Transformer Station	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$

1805	Land	Şi Şi
1806 1808	Land Rights Buildings and Fixtures	Şi Si
1810	Leasehold Improvements	Şi
1815	Transformer Station Equipment -	S
1820	Normally Primary above 50 kV Distribution Station Equipment -	
	Normally Primary below 50 kV	Şi Şi
1825 1830	Storage Battery Equipment Poles, Towers and Fixtures	S
1835	Overhead Conductors and Devices	Si
1840	Underground Conduit	\$101,050 \$733,179
1850	Underground Conductors and Devices Line Transformers	\$733,17
1855	Services	ŞI
1860 0	Meters blank row	Si Si
1905	Land	ŞI
1906	Land Rights	Si Si
1908	Buildings and Fixtures Leasehold Improvements	Si Si
1915	Office Furniture and Equipment	Si
1920 1925	Computer Equipment - Hardware Computer Software	Si Si
1930	Transportation Equipment	Si Si
1935	Stores Equipment Tools Shop and Garage Equipment	S
1940 1945	Tools, Shop and Garage Equipment Measurement and Testing Equipment	Şi Si
1950	Power Operated Equipment	SI
1955 1960	Communication Equipment Miscellaneous Equipment	Si Si
1970	Load Management Controls - Customer	
	Load Management Controls - Customer Premises	Ş
1975	Load Management Controls - Utility Premises	Ş
1980	System Supervisory Equipment	SI
1990	Other Tangible Property Property Under Capital Leases	Si Si
2005	Electric Plant Purchased or Sold	Si Si
2050	Electric Plant Purchased or Sold Completed Construction Not Classified-	
	Electric Accum. Amortization of Electric Utility	Si
2105	Plant - Property, Plant, & Equipment	SI
2120	Accumulated Amortization of Electric	Si
	Utility Plant - Intangibles Directly Allocated Net Fixed Assets	\$834,229
	Directly Allocated Net Fixed Assets	\$634,229
5005	Operation Supervision and Engineering	Ş
5010	Load Dispatching	Si
5012	Station Buildings and Fixtures Expense	Si
5014	Transformer Station Equipment -	31
3014	Operation Labour	Şı
5015	Transformer Station Equipment - Operation Supplies and Expenses	Si
5016	Distribution Station Equipment -	
	Operation Labour Distribution Station Equipment -	\$
5017	Operation Supplies and Expenses	S
5020	Overhead Distribution Lines and	
	Feeders - Operation Labour	S
5025	Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	
	Overhead Subtransmission Feeders -	Ş
5030	Operation	S
5035	Overhead Distribution Transformers-	
	Operation Underground Distribution Lines and	S
5040	Feeders - Operation Labour	Şı
5045	Underground Distribution Lines & Feeders - Operation Supplies &	
	Expenses	Ş
5050	Underground Subtransmission Feeders - Operation	
5055	Underground Distribution Transformers	S
5055	- Operation	S
5065	Meter Expense	Ş
5070	Customer Premises - Operation Labour	
	Customer Premises - Materials and	S
5075	Expenses	SI
5085	Miscellaneous Distribution Expense	Şi
5090	Underground Distribution Lines and	31
5090	Feeders - Rental Paid	SI
5095	Overhead Distribution Lines and Feeders - Rental Paid	S
	Other Rent	
5096	Maintenance Supervision and	Si Si
	Maintenance Supervision and	
5105	Engineering	SC
5105 5110	Engineering Maintenance of Buildings and Fixtures - Distribution Stations	SC SC
5105 5110	Engineering Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Transformer Station Equipment	S
5096 5105 5110 5112 5114	Engineering Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Transformer Station Equipment Maintenance of Distribution Station	S(
5105 5110 5112	Engineering Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Transformer Station Equipment	S

	Depreciation Expense	\$35,01 \$35,01
	Total Expenses	\$
6225	Other Deductions	\$
6215	Penalties	\$
6210	Life Insurance	
6205	Sub-account LEAP Funding	s
6105	Taxes Other Than Income Taxes	
5720	Amortization of Electric Plant Acquisition Adjustments	
5715	Amortization of Intangibles and Other Electric Plant	
5710	Amortization of Limited Term Electric Plant	\$35,0
5705	Amortization Expense - Property, Plant, and Equipment	\$35,0
5685	Independent Market Operator Fees and Penalties	
5680	Electrical Safety Authority Fees	
5675	Maintenance of General Plant	
5670	Rent	
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	Outside Services Employed	
5625	Administrative Expense Transferred Credit	
5620	Office Supplies and Expenses	
5615	General Administrative Salaries and Expenses	
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	
5415	Energy Conservation	
5410	Community Relations - Sundry	
5405	Supervision	
5340	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	
	Maintenance of Line Transformers	
5155 5160	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	
		:

5125	Maintenance of Overhead Conductors and Devices	\$0
5130	Maintenance of Overhead Services	ş
5135	Overhead Distribution Lines and Feeders - Right of Way	SC
5145	Maintenance of Underground Conduit	SC
5150	Maintenance of Underground Conductors and Devices	
5155	Maintenance of Underground Services	\$0 \$0
5160	Maintenance of Line Transformers	\$0
5175	Maintenance of Meters	\$C
5305	Supervision	\$C
5310	Meter Reading Expense	\$C
5315	Customer Billing	\$0
5320	Collecting	\$0
5325	Collecting- Cash Over and Short	\$0
5330	Collection Charges	\$0
5335	Bad Debt Expense	\$C
5340	Miscellaneous Customer Accounts Expenses	\$0
5405	Supervision	so
5410	Community Relations - Sundry	\$C
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	\$C
5605	Executive Salaries and Expenses	\$C
5610	Management Salaries and Expenses	\$0
5615	General Administrative Salaries and	\$C
5620	Expenses Office Supplies and Expenses	\$0
5625	Administrative Expense Transferred	\$0
	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	SC
5660	General Advertising Expenses	SC
5665	Miscellaneous General Expenses	SC
5670	Rent	SC
5675	Maintenance of General Plant	\$0
5680	Electrical Safety Authority Fees	\$0
5685	Independent Market Operator Fees and Penalties	\$C
5705	Amortization Expense - Property, Plant, and Equipment	\$35,012
5710	Amortization of Limited Term Electric Plant	\$0
5715	Amortization of Intangibles and Other Electric Plant	SC
5720	Amortization of Electric Plant Acquisition Adjustments	SC
6105	Taxes Other Than Income Taxes	SC
6205	Sub-account LEAP Funding	so
6210	Life Insurance	\$0
6215	Penalties	
	1	SC
6225	Other Deductions	
6225	Other Deductions Total Expenses	\$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	•	3	5	•	7	•	9	11
			- '	2		3	6		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	\$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
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
	()			ue Input equals Ou		¥ 1.24, 1.24	***,***	*	4-,	4,	***,***
	Total Revenue at Existing Rates	\$115,116,210	\$71,100,081	\$15,568,944	\$21,670,219	\$2,206,084	\$512,258	\$2,735,105	\$46,414	\$472,141	\$804,964
	Factor required to recover deficiency (1 + D)	1.0373									
	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
	Expenses										
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) General and Administration (ad)	\$16,053,226 \$18,698,937	\$12,813,775 \$11,683,596	\$1,618,903 \$2,425,899	\$1,302,471	\$82,245 \$303,703	\$68,582	\$92,326 \$433.028	\$8,807 \$7,732	\$66,116 \$66.096	\$0 \$214.263
ad dep	Depreciation and Amortization (dep)	\$18,698,937 \$25,353,876	\$11,683,596 \$14,586,946	\$2,425,899	\$3,460,151 \$5,326,781	\$303,703 \$389,443	\$104,468 \$93,641	\$433,028 \$885,346	\$7,732 \$8.780	\$66,096 \$80.421	\$214,263
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
		+ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	400,000,000	4.10,001,100	* 1.0,1.1.0,20.1	\$1,000,000	\$110,101	* -,,	+	+	+ 1,===,= 1=
	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
	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
	,		quirement Input e		, , .	. , . ,	, , , , , , , , , , , , , , , , , , , ,	, . ,	,.		
		novonuo no	quironioni input o	quaio output							
	Rate Base Calculation										
	Net Assets										
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 Accumulated Depreciation	\$80,263,958 (\$105,446,451)	\$44,510,911	\$11,384,862	\$17,705,410 (\$21,771,217)	\$1,581,034	\$642,122	\$2,865,555	\$28,420	\$260,620 (\$325,374)	\$1,285,025
accum dep	Capital Contribution	(\$105,446,451)	(\$61,287,119) (\$7,729,287)	(\$15,281,577) (\$2,127,736)	(\$21,771,217)	(\$1,543,081) (\$287,536)	(\$444,785) \$0	(\$3,581,275) (\$627,827)	(\$35,516) (\$6,227)	(\$325,374)	(\$1,176,507) (\$242,945)
CO	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
	Total Not Flain	\$412,000,000	\$200,020,20 4	\$00,001,001	\$01,000,011	\$0,101,020	\$000,011	ψ1-1,1 00,000	\$140,400	ψ1,040,070	\$0,044,011
								\$0	\$0		\$0
	Directly Allocated Net Fixed Assets	\$2,780,762	\$0	\$0	\$0	\$0	\$2,780,762	40	40	\$0	40
COP	•				·	,					
СОР	Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses	\$545,184,981	\$0 \$188,961,782 \$38,081,600	\$0 \$67,805,926 \$7,879,003	\$0 \$212,389,663 \$11,218,996	\$0 \$31,453,412 \$984,337	\$2,780,762 \$38,379,460 \$342,456	\$4,842,278 \$1,395,579	\$51,021 \$25,218	\$1,301,437 \$215,330	\$0 \$692,233
СОР	Cost of Power (COP)		\$188,961,782	\$67,805,926	\$212,389,663	\$31,453,412	\$38,379,460	\$4,842,278	\$51,021	\$1,301,437	\$0
СОР	Cost of Power (COP) OM&A Expenses	\$545,184,981 \$60,834,751 \$0	\$188,961,782 \$38,081,600 \$0	\$67,805,926 \$7,879,003 \$0	\$212,389,663 \$11,218,996 \$0	\$31,453,412 \$984,337 \$0	\$38,379,460 \$342,456 \$0	\$4,842,278 \$1,395,579 \$0	\$51,021 \$25,218 \$0	\$1,301,437 \$215,330 \$0	\$0 \$692,233 \$0
COP	Cost of Power (COP) OM&A Expenses Directly Allocated Expenses	\$545,184,981 \$60,834,751	\$188,961,782 \$38,081,600	\$67,805,926 \$7,879,003	\$212,389,663 \$11,218,996	\$31,453,412 \$984,337	\$38,379,460 \$342,456	\$4,842,278 \$1,395,579	\$51,021 \$25,218	\$1,301,437 \$215,330	\$0 \$692,233
СОР	Cost of Power (COP) OM&A Expenses Directly Allocated Expenses	\$545,184,981 \$60,834,751 \$0	\$188,961,782 \$38,081,600 \$0	\$67,805,926 \$7,879,003 \$0	\$212,389,663 \$11,218,996 \$0	\$31,453,412 \$984,337 \$0	\$38,379,460 \$342,456 \$0	\$4,842,278 \$1,395,579 \$0	\$51,021 \$25,218 \$0	\$1,301,437 \$215,330 \$0	\$0 \$692,233 \$0
СОР	Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630	\$4,842,278 \$1,395,579 \$0 \$6,237,857 \$748,543	\$51,021 \$25,218 \$0 \$76,239	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012	\$0 \$692,233 \$0 \$692,233 \$83,068
СОР	Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368 \$488,111,438	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206 \$257,774,440	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728	\$212,389,663 \$11,218,996 \$0 \$223,608,659	\$31,453,412 \$984,337 \$0 \$32,437,750	\$38,379,460 \$342,456 \$0 \$38,721,916	\$4,842,278 \$1,395,579 \$0 \$6,237,857	\$51,021 \$25,218 \$0 \$76,239	\$1,301,437 \$215,330 \$0 \$1,516,767	\$0 \$692,233 \$0 \$692,233
СОР	Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368 \$488,111,438	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630	\$4,842,278 \$1,395,579 \$0 \$6,237,857 \$748,543	\$51,021 \$25,218 \$0 \$76,239	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012	\$0 \$692,233 \$0 \$692,233 \$83,068
СОР	Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368 \$488,111,438	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206 \$257,774,440	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630	\$4,842,278 \$1,395,579 \$0 \$6,237,857 \$748,543	\$51,021 \$25,218 \$0 \$76,239	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012	\$0 \$692,233 \$0 \$692,233 \$83,068
СОР	Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368 \$488,111,438 Rate E	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206 \$257,774,440 tase Input equals	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039 \$118,338,856	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530 \$12,073,850	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308	\$4,842,278 \$1,395,579 \$0 \$6,237,857 \$748,543 \$15,518,446	\$51,021 \$25,218 \$0 \$76,239 \$9,149	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012 \$1,525,590	\$0 \$692,233 \$0 \$692,233 \$83,068 \$6,727,585
СОР	Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base Equity Component of Rate Base	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368 \$488,111,438 Rate E \$195,244,575	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206 \$257,774,440 \$ase Input equals \$103,109,776	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039 \$118,338,856	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530 \$12,073,850	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308	\$4,842,278 \$1,395,579 \$0 \$6,237,857 \$748,543 \$15,518,446	\$51,021 \$25,218 \$0 \$76,239 \$9,149 \$155,634	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012 \$1,525,590	\$0 \$692,233 \$0 \$692,233 \$83,068 \$6,727,585
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	\$545,184,981 \$60,834,751 \$60,634,751 \$72,722,368 \$488,111,438 Rate E \$195,244,575 \$18,137,899	\$188,961,782 \$38,081,600 \$00 \$227,043,382 \$27,245,206 \$257,774,440 tase Input equals \$103,109,776 \$12,806,554	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317	\$31,453,412 \$984,337 \$32,437,750 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091	\$38,379,460 \$342,456 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045)	\$4,842,278 \$1,395,579 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378	\$51,021 \$25,218 \$25,218 \$76,239 \$9,149 \$155,634 \$62,254	\$1,301,437 \$215,330 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546	\$0 \$692,233 \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307)
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	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368 \$488,111,438 Rate E \$195,244,575 \$18,137,899 \$136,993	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206 \$257,774,440 sase Input equals \$103,109,776 \$12,806,554	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993	\$4,842,278 \$1,395,579 \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0	\$51,021 \$25,218 \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0	\$0 \$692,233 \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) \$0
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	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368 \$488,111,438 Rate E \$195,244,575 \$18,137,899 \$136,993	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206 \$257,774,440 sase Input equals \$103,109,776 \$12,806,554	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993	\$4,842,278 \$1,395,579 \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0	\$51,021 \$25,218 \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0	\$0 \$692,233 \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) \$0
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	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368 \$488,111,438 Rate E \$195,244,575 \$18,137,899 \$136,993	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206 \$257,774,440 sase Input equals \$103,109,776 \$12,806,554	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993	\$4,842,278 \$1,395,579 \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0	\$51,021 \$25,218 \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0	\$0 \$692,233 \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) \$0
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	\$545,184,981 \$60,834,751 \$0 \$666,019,731 \$72,722,368 \$488,111,438 Rate E \$195,244,575 \$18,137,899 \$136,993 \$18,274,892	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206 \$257,774,440 clase input equals \$103,109,776 \$12,806,554 \$0 \$12,806,554	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 \$2,487,807	\$212.389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 \$2,667,317	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 (\$96,052)	\$4,842,278 \$1,395,579 \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0 \$31,062	\$51.021 \$25,218 \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 \$145,546	\$0 \$692,233 \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) \$0 (\$397,307)
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%	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368 \$488,111,438 Rate E \$195,244,575 \$18,137,899 \$136,993 \$18,274,892	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206 \$257,774,440 3ase Input equals \$103,109,776 \$12,806,554 \$0 \$12,806,554	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 \$2,487,807	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 \$2,667,317	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0 \$621,091	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 (\$96,052)	\$4,842,278 \$1,395,579 \$0 \$6,237,657 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0 \$2,08%	\$51.021 \$25,218 \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 \$8,874	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 \$145,546	\$0 \$692,233 \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) \$0 (\$397,307)
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%	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368 \$488,111,438 Rate E \$195,244,575 \$18,137,899 \$136,993 \$18,274,892	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206 \$257,774,440 \$103,109,776 \$12,806,554 \$0 \$12,806,554	\$67,805,926 \$7,879,003 \$0 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 \$0 \$2,487,807	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 \$2,667,317	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$0 \$621,091	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 (\$96,052)	\$4,842,278 \$1,395,579 \$0 \$6,237,657 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0 \$2,08%	\$51.021 \$25,218 \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 \$8,874	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 \$145,546	\$0 \$692,233 \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) \$0 (\$397,307)
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% EXISTING REVENUE MINUS ALLOCATED COSTS	\$545,184,981 \$60,834,751 \$0 \$606,019,731 \$72,722,368 \$488,111,438 Rate E \$195,244,575 \$18,137,899 \$136,993 \$18,274,892 100.00% (\$4,084,992) Deficit	\$188,961,782 \$38,081,600 \$0 \$227,043,382 \$27,245,206 \$257,774,440 asse Input equals \$103,109,776 \$12,806,554 \$0 \$12,806,554	\$67,805,926 \$7,879,003 \$75,684,929 \$9,082,192 \$67,963,728 Output \$27,185,491 \$2,487,807 99.37% (\$658,599)	\$212,389,663 \$11,218,996 \$0 \$223,608,659 \$26,833,039 \$118,338,856 \$47,335,543 \$2,667,317 \$0 \$2,667,317	\$31,453,412 \$984,337 \$0 \$32,437,750 \$3,892,530 \$12,073,850 \$4,829,540 \$621,091 \$12,91% \$183,527	\$38,379,460 \$342,456 \$0 \$38,721,916 \$4,646,630 \$8,033,308 \$3,213,323 (\$233,045) \$136,993 (\$96,052) 68,30% (\$264,841)	\$4,842,278 \$1,395,579 \$0 \$6,237,857 \$748,543 \$15,518,446 \$6,207,378 \$31,062 \$0 \$31,062 82,08% (\$716,555)	\$51.021 \$25,218 \$0 \$76,239 \$9,149 \$155,634 \$62,254 \$8,874 \$0 \$8,874	\$1,301,437 \$215,330 \$0 \$1,516,767 \$182,012 \$1,525,590 \$610,236 \$145,546 \$0 \$145,546	\$0 \$692,233 \$0 \$692,233 \$83,068 \$6,727,585 \$2,691,034 (\$397,307) \$0 (\$397,307)



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

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



EB-2014-0002

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
Existing Distribution kWh Rate Existing Distribution kW Rate			0.02	0.01	2.54	1.04	0.24	7.88	15.50	0.01	2.54
Existing TOA Rate					0.73	1.04	0.24	1.00	15.50		2.54
Additional Charges					00						
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
Transformer Ownership Allowance		\$1,533,896	\$0	\$0	\$1,533,896	\$0	\$0	\$0	\$0	\$0	\$0
Net Class Revenue	CREV	\$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



EB-2014-0002

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	-	-	-	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				

Unmetered	11	9	8	7	6	5	3	2	1			
CP	Back- up/Standby Power	Unmetered	-	-	-	-	-		-	Total		<u>Customer Classes</u>
Transformation CP TCP1 970,151 396,663 119,813 275,971 32,595 133,416 - - 1,040											PEAK	CO-INCIDENT
Bulk Delivery CP BCPI 970,151 396,663 119,813 275,971 32,595 133,416 - - 1,040 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 Bulk Delivery CP BCP4 3,704,229 1,413,108 394,083 1,123,583 134,731 588,426 7,924 58 4,291 Total Sytem CP DCP4 3,704,229 1,413,108 394,083 1,123,583 134,731 588,426 7,924 58 4,291 12 CP Total Sytem CP DCP4 3,704,229 1,413,108 394,083 1,123,583 134,731 588,426 7,924 58 4,291 12 CP Transformation CP DCP4 3,704,229 1,413,108 394,083 1,123,583 134,731 588,426 7,924 58 4,291 12 CP Transformation CP TCP12 10,000,812 3,424,836 1,109,015												1 CP
Total Sytem CP DCP1 970.151 396.663 119,813 275,971 32,595 133,416 1,040 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 Total Sytem CP DCP4 3,704.229 1,413,108 394,083 1,123,583 134,731 588,426 7,924 58 4,291 Total Sytem CP DCP4 3,704,229 1,413,108 394,083 1,123,583 134,731 588,426 7,924 58 4,291 Total Sytem CP DCP4 3,704,229 1,413,108 394,083 1,123,583 134,731 588,426 7,924 58 4,291 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 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 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 NON CO_INCIDENT PEAK 1 NCP Classification NCP from Load Data Provider DNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Primary NCP PNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 190,119 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 135,925 9,516 129 1,870 ANCP 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	10,653	1,040	-	-	133,416	32,595	275,971	119,813	396,663	970,151	TCP1	Transformation CP
## ACP Transformation CP	10,653	1,040	-	-	133,416	32,595	275,971	119,813	396,663	970,151	BCP1	Bulk Delivery CP
Transformation CP TCP4 3,704,229 1,413,108 394,083 1,123,583 134,731 588,426 7,924 58 4,291	10,653	1,040	-	-	133,416	32,595	275,971	119,813	396,663	970,151	DCP1	Total Sytem CP
Bulk Delivery CP BCP4 3,704,229 1,413,108 394,083 1,123,583 134,731 588,426 7,924 58 4,291 Total Sytem CP DCP4 3,704,229 1,413,108 394,083 1,123,583 134,731 588,426 7,924 58 4,291 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 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 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 NON CO_INCIDENT PEAK 1 NCP Classification NCP from Load Data Provider DNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Primary NCP PNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 130,119 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 135,925 9,516 129 1,870 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												4 CP
Total Sytem CP DCP4 3,704,229 1,413,108 394,083 1,123,583 134,731 588,426 7,924 58 4,291 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 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 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 NON CO_INCIDENT PEAK 1 NCP Classification NCP from Load Data Provider DNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 English Company NCP PNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Line Transformer NCP LTNCP1 736,870 396,663 138,573 190,119 - 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 135,925 - 9,516 129 1,870 Load Data Provider DNCP4 4,267,651 1,480,965 517,804 1,234,011 165,482 682,741 37,841 487 7,058	38,024				588,426			394,083		3,704,229		Transformation CP
12 CP Transformation CP	38,024											Bulk Delivery 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	38,024	4,291	58	7,924	588,426	134,731	1,123,583	394,083	1,413,108	3,704,229	DCP4	Total Sytem 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 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 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 NON CO_INCIDENT PEAK 1 NCP Classification NCP from Load Data Provider DNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Line Transformer NCP LTNCP1 736,870 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 190,119 9,516 129 1,870 4 NCP 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												12 CP
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 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 NON CO_INCIDENT PEAK 1 NCP Classification NCP from Load Data Provider DNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Primary NCP PNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Line Transformer NCP LTNCP1 736,870 396,663 138,573 190,119 - 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 135,925 - 9,516 129 1,870 4 NCP 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	109,177	15 101	519	62 019	1 720 169	431 714	3 128 262	1 109 015	3 424 836	10 000 812	TCP12	
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 NON CO_INCIDENT PEAK 1 NCP Classification NCP from Load Data Provider DNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Primary NCP PNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Line Transformer NCP LTNCP1 736,870 396,663 138,573 190,119 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 135,925 - 9,516 129 1,870 4 NCP 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	109,177											
1 NCP Classification NCP from Load Data Provider DNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Primary NCP PNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Line Transformer NCP LTNCP1 736,870 396,663 138,573 190,119 - - 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 135,925 - - 9,516 129 1,870 4 NCP 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	109,177									10,000,812	DCP12	
Load Data Provider DNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Primary NCP PNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Line Transformer NCP LTNCP1 736,870 396,663 138,573 190,119 - - 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 135,925 - - 9,516 129 1,870 4 NCP 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											IT PEAK	1 NCP
Primary NCP PNCP1 1,126,829 396,663 138,573 323,631 41,773 173,983 9,516 129 1,870 Line Transformer NCP LTNCP1 736,870 396,663 138,573 190,119 - - 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 135,925 - - 9,516 129 1,870 4 NCP 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												
Line Transformer NCP LTNCP1 736,870 396,663 138,573 190,119 9,516 129 1,870 Secondary NCP SNCP1 682,676 396,663 138,573 135,925 9,516 129 1,870 ANCP 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	40,691											
Secondary NCP SNCP1 682,676 396,663 138,573 135,925 - - 9,516 129 1,870 4 NCP 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	40,691				173,983	41,773						
4 NCP 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	-				-	-						
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		1,070	129	9,516	-	-	135,925	138,573	390,003	002,070	SINCE	Secondary NCP
Load Data Provider DNCP4 4,267,651 1,480,965 517,804 1,234,011 165,482 682,741 37,841 487 7,058												
	444.000	7.059	407	27 044	COO 744	165 400	1 224 044	547.004	1 490 065	4 267 654	DNCD4	
	141,262 141,262											
Time Transformer NCP LTNCP4 2,769,082 1,480,965 517,804 724,928 37,841 487 7,058	141,202				002,741	100,402						
Elite Haristinia NCP	-				-	-						
12 NCP		1,255		51,511			,=	5.1,551	.,,	_,,		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	10.205	1 125	100 900	1 046 244	400 634	2 440 472	1 261 116	2 704 700	11 460 600	DNCD12	
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 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											
Fitting No.P PNCP12 11,400,003 3,781,798 1,361,116 2,026,238 - 10,9890 1,135 19,295 Line Transformer NCP LTNCP12 7,299,471 3,781,798 1,361,116 2,026,238 - 10,8990 1,135 19,295	309,299				1,940,344	490,034						
Line Haristonie NCP		19,295			-	-						



\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0 \$0

5014 5015 5016

5025

5065

5085

5096

Transformer Station Equipment -Operation Labour Transformer Station Equipment -

5015 Transformer Station Equipment -Operation Supplies and Expenses 5016 Distribution Station Equipment -Operation Labour 5017 Distribution Station Equipment -Operation Supplies and Expenses 5020 Overhead Distribution Lines and Feeders - Operation Labour

5025 Operation Supplies and Expenses
5030 Overhead Subtransmission Feeders
5035 Overhead Distribution TransformersOperation
5040 Underground Distribution Lines and
Feeders - Operation Labour
Underground Distribution Lines &
Feeders - Operation Supplies &
Feeders - Operation Su

5070 Customer Premises - Operation Labour

5075 Customer Premises - Materials and Expenses

5090 Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid

5096 Other Kent

5105 Maintenance Supervision and Engineering
Maintenance of Buildings and Fixtures

Miscellaneous Distribution Expense

Meter Expense

Yes

Yes \$0 Yes

Sheet I9 Direct Allocation Worksheet - 2017 Cost Allocation

				1	2	3	5	6	7	8	9	11
USoA Account	Accounts	Direct Allocation	Total Allocated to Rate	Residential	GS <50	GS>50-Regular	Large Use (1)	Large Use (2)	Street Light	Sentinel	etered Scattered	
#			Classifications?									
Instruc To Allo Next Li	cate Capital Contributions by Rate Cla	ssification, Input Al	location on									
995	Contributions and Grants - Credit	\$0	Yes									
Instruct The Fol Classifi	lowing is Used to Allocate Directly Allo	ocated Costs from I	3 to Rate									
805	Land	\$0	Yes									
806	Land Rights	\$0	Yes									
808	Buildings and Fixtures	\$0	Yes									
810 815	Leasehold Improvements Transformer Station Equipment -	\$0 \$0	Yes									
820	Normally Primary above 50 kV Distribution Station Equipment -		Yes									
	Normally Primary below 50 kV	\$0	Yes									
825 830	Storage Battery Equipment	\$0 \$0	Yes									
835	Poles, Towers and Fixtures Overhead Conductors and Devices	\$0	Yes Yes									
840	Underground Conduit	\$327,969	Yes					\$327,969				
845	Underground Conductors and Devices	\$4,719,383	Yes					\$4,719,383				
850	Line Transformers	\$0	Yes									
855 860	Services Meters	\$0 \$0	Yes Yes									
000	blank row	\$0	Yes									
905	Land	\$0	Yes									
906	Land Rights	\$0	Yes									
908	Buildings and Fixtures	\$0	Yes									
910 915	Leasehold Improvements Office Furniture and Equipment	\$0 \$0	Yes									
920	Computer Equipment - Hardware	\$0	Yes Yes									
925	Computer Software	\$0	Yes									
930	Transportation Equipment	\$0	Yes									
935	Stores Equipment	\$0	Yes									
940	Tools, Shop and Garage Equipment	\$0 \$0	Yes									
945	Measurement and Testing Equipment Power Operated Equipment	\$0	Yes Yes									
955	Communication Equipment	\$0	Yes									
960	Miscellaneous Equipment	\$0	Yes									
970	Load Management Controls - Customer											
	Premises Load Management Controls - Utility	\$0	Yes									
975	Premises	\$0	Yes									
980	System Supervisory Equipment	\$0	Yes									
990	Other Tangible Property	\$0	Yes									
:005	Property Under Capital Leases	\$0	Yes									
010	Electric Plant Purchased or Sold Completed Construction Not Classified	\$0	Yes									
050	Electric	\$0	Yes									
105	Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment	\$0	Yes									
120	Accumulated Amortization of Electric											
	Utility Plant - Intangibles Directly Allocated Net Fixed Assets	\$0	Yes	\$0	\$0	\$0	\$0	\$5,047,352	\$0	\$0	\$0	\$0
005	Operation Supervision and Engineering							,,	**		-	
		\$0	Yes									
010	Load Dispatching	\$0	Yes									
012	Station Buildings and Fixtures Expense	\$0	Yes									

5130 M 5136 O	Maintenance of Overhead Conductors and Devices Maintenance of Overhead Services	\$0	Yes									
E12E 0												
		\$0	Yes									
	Overhead Distribution Lines and Geeders - Right of Way	\$0	Yes									
	Maintenance of Underground Conduit	\$0	Yes									
5150 M	Maintenance of Underground											
U	Conductors and Devices Maintenance of Underground Services	\$0 \$0	Yes Yes									
	Maintenance of Line Transformers	\$0	Yes									
5175 M	Maintenance of Meters											
-	Supervision	\$0	Yes									
-		\$0	Yes									
-	Neter Reading Expense	\$0	Yes									
-	Customer Billing	\$0	Yes									
5320 Cr	Collecting	\$0	Yes									
5325 Cr	Collecting- Cash Over and Short	\$0	Yes									
5330 C	Collection Charges	\$0	Yes									
5335 Ba	Bad Debt Expense	\$0	Yes									
5340 M	Miscellaneous Customer Accounts											
	xpenses	\$0	Yes									
-	Supervision	\$0	Yes									
-	Community Relations - Sundry	\$0	Yes									
5415 Er	energy Conservation	\$0	Yes									
	Community Safety Program	\$0	Yes									
	Miscellaneous Customer Service and Informational Expenses	\$0	Yes									
	Supervision	\$0										
5510 De	Demonstrating and Selling Expense		Yes									
		\$0	Yes									
	Advertising Expense	\$0	Yes									
	Miscellaneous Sales Expense	\$0	Yes									
5605 Ex	xecutive Salaries and Expenses	\$0	Yes									
	Management Salaries and Expenses	\$0	Yes									
	Seneral Administrative Salaries and xpenses	\$0	Yes									
	Office Supplies and Expenses	\$0	Yes									
5625 Ac	Administrative Expense Transferred											
Cı	Credit	\$0	Yes									
	Outside Services Employed	\$0	Yes									
	Property Insurance	\$0	Yes									
5640 In	njuries and Damages	\$0	Yes									
5645 Er	mployee Pensions and Benefits	\$0	Yes									
5650 Fr	ranchise Requirements	\$0	Yes									
5655 Re	Regulatory Expenses	\$0	Yes									
5660 G	General Advertising Expenses	\$0										
-	Aiscellaneous General Expenses		Yes									
-		\$0	Yes									
-	Rent	\$0	Yes									
	Maintenance of General Plant	\$0	Yes									
	lectrical Safety Authority Fees	\$0	Yes									
2003 Pe	ndependent Market Operator Fees and Penalties	\$0	Yes									
ar	Amortization Expense - Property, Plant, and Equipment	\$129,937	Yes					\$129,937				
5740 Ar	Amortization of Limited Term Electric	\$0	Yes									
5715 Ar	Plant Amortization of Intangibles and Other											
F720 Ar	Electric Plant Amortization of Electric Plant	\$0	Yes									
3720 Ac	Acquisition Adjustments	\$0	Yes									
-	axes Other Than Income Taxes	\$0	Yes									
-	Sub-account LEAP Funding	\$0	Yes									
6210 Li	ife Insurance	\$0	Yes									
6215 Pe	Penalties	\$0	Yes									
6225 O	Other Deductions	\$0	Yes									
	Total Communication	90	169									
	otal Expenses			\$0	\$0	\$0	\$0	\$129,937	\$0	\$0	\$0	\$0 \$0
De	Depreciation Expense			\$0	\$0	\$0	\$0	\$129,937	\$0	\$0	\$0	\$0

Total Net Fixed Assets Excluding 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>											
		Tatal	**	3	***	***	\$575 ACA	£0	3	***	

USoA	Accounts	Large Use (2)
Account		_
#		

Cı	ictoma	r Ro	late

USoA	Accounts	Large Use (2)
Account		-
#		

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 Distribution Station Equipment -	\$0
1820	Normally Primary below 50 kV	\$0
1825	Storage Battery Equipment	\$0
1830 1835	Poles, Towers and Fixtures Overhead Conductors and Devices	\$0 \$0
1840	Underground Conduit	\$229,578
1845 1850	Underground Conductors and Devices	\$3,303,568 \$0
1855	Line Transformers Services	\$0
1860	Meters	\$0
1905	blank row	\$0 \$0
1905	Land Land Rights	\$0
1908	Buildings and Fixtures	\$0
1910 1915	Leasehold Improvements	\$0 \$0
1920	Office Furniture and Equipment Computer Equipment - Hardware	\$0
1925	Computer Software	\$0
1930	Transportation Equipment	\$0 \$0
1935 1940	Stores Equipment Tools, Shop and Garage Equipment	\$0
1945	Measurement and Testing Equipment	\$0
1950 1955	Power Operated Equipment	\$0 \$0
1955	Communication Equipment Miscellaneous Equipment	\$0
1970	Load Management Controls - Customer Premises	\$0
1975	Load Management Controls - Utility	
	Premises	\$0
1980	System Supervisory Equipment Other Tangible Property	\$0 \$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	
2100	Plant - Property, Plant, & Equipment Accumulated Amortization of Electric	\$0
2120	Utility Plant - Intangibles	\$0
	Directly Allocated Net Fixed Assets	\$3,533,146
5005	-	
	Operation Supervision and Engineering	\$0
5010	Load Dispatching	\$0
5012	Station Buildings and Fixtures Expense	\$0
5014	Transformer Station Equipment - Operation Labour	\$0
5015	Transformer Station Equipment -	\$0
	Operation Supplies and Expenses	\$0
5016	Distribution Station Equipment - Operation Labour	\$0
5017	Distribution Station Equipment -	
	Operation Supplies and Expenses Overhead Distribution Lines and	\$0
5020	Feeders - Operation Labour	\$0
	Overhead Distribution Lines & Feeders -	
5025	Operation Supplies and Expenses	\$0
5030	Overhead Subtransmission Feeders -	
	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 - Operation	\$0
5055	Underground Distribution Transformers	\$0
	- Operation	\$0
5065	Meter Expense	\$0
5070	Customer Premises - Operation Labour	\$0
5075	Customer Premises - Materials and	
	Expenses	\$0
5085	Miscellaneous Distribution Expense	\$0
5090	Underground Distribution Lines and Feeders - Rental Paid	\$0
5095	Overhead Distribution Lines and	
	Feeders - Rental Paid	\$0
5096	Other Rent	\$0
5105	Maintenance Supervision and Engineering	\$0
5110	Maintenance of Buildings and Fixtures -	
	Distribution Stations Maintenance of Transformer Station	\$0
	Equipment	\$0
5112		
5112	Maintenance of Distribution Station	\$0

1805	Land	\$0
1806	Land Rights	\$0
1808	Buildings and Fixtures	\$0 \$0
	Leasehold Improvements Transformer Station Equipment -	\$0
1815	Normally Primary above 50 kV	\$0
1820	Distribution Station Equipment - Normally Primary below 50 kV	\$0
1825	Storage Battery Equipment	\$0 \$0
1830	Poles, Towers and Fixtures	\$0
1835	Overhead Conductors and Devices	\$0
1840 1845	Underground Conduit Underground Conductors and Devices	\$98,391 \$1,415,815
1850	Line Transformers	\$0
1855	Services	\$0
1860	Meters blank row	\$0 \$0
1905	Land	\$0
1906	Land Rights	\$0
1908	Buildings and Fixtures	\$0 \$0
1910	Leasehold Improvements Office Furniture and Equipment	\$0 \$0
1920	Computer Equipment - Hardware	\$0
1925	Computer Software	\$0
1930	Transportation Equipment	\$0 \$0
1935	Stores Equipment Tools, Shop and Garage Equipment	\$0
1945	Measurement and Testing Equipment	\$0
1950	Power Operated Equipment	\$0
1955	Communication Equipment Miscellaneous Equipment	\$0 \$0
1970	Load Management Controls - Customer	
1970	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	\$1,514,206
	Directly Allocated Net Fixed Assets	\$1,514,200
5005	Operation Supervision and Engineering	\$0
5010	Load Dispatching	\$0
5012	Station Buildings and Fixtures Expense	\$0
5014	Transformer Station Equipment - Operation Labour	\$0
5015	Transformer Station Equipment - Operation Supplies and Expenses	\$0
5016	Distribution Station Equipment - Operation Labour	\$0
5017	Distribution Station Equipment - Operation Supplies and Expenses	
3017	Operation Supplies and Expenses Overhead Distribution Lines and	\$0
5020	Feeders - Operation Labour	\$0
		•
5025	Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	\$0
5030	Overhead Subtransmission Feeders -	
	Operation Overhead Distribution Transformers-	\$0
5035	Overhead Distribution Transformers- Operation	\$0
5040	Underground Distribution Lines and	
30-10	Feeders - Operation Labour	\$0
5045	Underground Distribution Lines & Feeders - Operation Supplies &	
	Expenses	\$0
5050	Underground Subtransmission Feeders - Operation	\$0
5055	Underground Distribution Transformers	
5065	- Operation Meter Expense	\$0
		\$0
5070	Customer Premises - Operation Labour	\$0
5075	Customer Premises - Materials and	
	Expenses	\$0
5085	Miscellaneous Distribution Expense	\$0
5090	Underground Distribution Lines and Feeders - Rental Paid	\$0
5095	Overhead Distribution Lines and	
	Feeders - Rental Paid	\$0
5096	Other Rent	\$0
5105	Maintenance Supervision and Engineering	\$0
5110	Maintenance of Buildings and Fixtures - Distribution Stations	\$0
5112	Maintenance of Transformer Station Equipment	\$0
5114	Maintenance of Distribution Station	
5120	Equipment Maintenance of Poles, Towers and	\$0
		\$0

	i otai Expenses	\$64,96
	Total Expenses	\$
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	General Advertising Expenses Miscellaneous General Expenses	
5660		
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	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	\$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 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 \$0
5610	Management Salaries and Expenses	
5615	General Administrative Salaries and	\$0
5620	Office Supplies and Expenses	\$0
5625	Administrative Expense Transferred	\$0
5630	Credit Outside Services Employed	\$0
5635	Property Insurance	\$0
5640	Injuries and Damages	\$0
5645	,	\$0
	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	\$64,969
5710	Amortization of Limited Term Electric 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 \$0
6215	Penalties	\$0
6225	Other Deductions	\$0
	Total Expenses	\$0
	rotar Experises	\$64,969

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	ı	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	tput						
	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
	Evenese										
di	Expenses 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
	Plant Allegation	0575 404	**	**	**	**	AF75 404	**	•	**	**
	Direct Allocation	\$575,461	\$0	\$0	\$0	\$0	\$575,461	\$0	\$0	\$0	\$0
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
	Revenue Requirement (includes Ni)				\$23,500,234	\$2,003,400	\$1,001,474	φ3,440,774	ф43,74 3	φ403,030	\$1,555,744
		Revenue Re	quirement Input e	quais Output							
	Rate Base Calculation										
	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)
	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
	Directly Allocated Net Fixed Assets	\$5,047,352	\$0	\$0	\$0	\$0	\$5,047,352	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$567,316,799	\$196,576,389	\$70,482,576	\$219,826,551	\$33,343,920	\$40,686,258	\$5,025,527	\$50,666	\$1,324,912	\$0
	OM&A Expenses	\$61,728,494	\$38,880,696	\$7,943,932	\$11,213,042	\$998,386	\$356,508	\$1,370,161	\$25,428	\$216,703	\$723,637
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$629,045,293	\$235,457,085	\$78,426,508	\$231,039,593	\$34,342,306	\$41,042,766	\$6,395,688	\$76,094	\$1,541,615	\$723,637
		, , , , , , , , ,	, , . ,	, , , , ,	, . , ,	,. ,. , ,	, , , ,	, ,, ,	, ,,,,	, , , , ,	, ,,,,
	Working Capital	\$75,485,435	\$28,254,850	\$9,411,181	\$27,724,751	\$4,121,077	\$4,925,132	\$767,483	\$9,131	\$184,994	\$86,836
					\$27,724,751	\$4,121,077	\$4,925,132	\$101,403	ψ3,131	Ţ,	
	Total Pata Paca	\$500 450 252	\$267 570 424								\$7.262.200
	Total Rate Base	\$508,459,352	\$267,570,121	\$70,379,761	\$122,020,597	\$12,752,683	\$4,925,132 \$10,746,111	\$16,010,661	\$158,149	\$1,557,981	\$7,263,288
	Total Rate Base		\$267,570,121 Base Input equals	\$70,379,761							\$7,263,288
	Total Rate Base Equity Component of Rate Base			\$70,379,761							\$7,263,288
		Rate E	Base Input equals	\$70,379,761 Output	\$122,020,597	\$12,752,683	\$10,746,111	\$16,010,661	\$158,149	\$1,557,981	
	Equity Component of Rate Base	Rate E \$203,383,741	\$107,028,048	\$70,379,761 Output \$28,151,904	\$122,020,597 \$48,808,239	\$12,752,683 \$5,101,073	\$10,746,111 \$4,298,445	\$16,010,661 \$6,404,265	\$158,149 \$63,260	\$1,557,981 \$623,192	\$2,905,315
	Equity Component of Rate Base Net Income on Allocated Assets	Rate E \$203,383,741 \$18,789,561	\$107,028,048 \$13,039,514	\$70,379,761 Output \$28,151,904 \$2,624,343	\$122,020,597 \$48,808,239 \$3,062,524	\$12,752,683 \$5,101,073 \$638,624	\$10,746,111 \$4,298,445 (\$391,206)	\$16,010,661 \$6,404,265 \$86,359	\$158,149 \$63,260 \$8,119	\$1,557,981 \$623,192 \$140,312	\$2,905,315 (\$419,027)
	Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets	\$203,383,741 \$18,789,561 \$247,157	\$107,028,048 \$13,039,514 \$0	\$70,379,761 Output \$28,151,904 \$2,624,343 \$0	\$122,020,597 \$48,808,239 \$3,062,524 \$0	\$12,752,683 \$5,101,073 \$638,624 \$0	\$10,746,111 \$4,298,445 (\$391,206) \$247,157	\$16,010,661 \$6,404,265 \$86,359 \$0	\$158,149 \$63,260 \$8,119 \$0	\$1,557,981 \$623,192 \$140,312 \$0	\$2,905,315 (\$419,027) \$0
	Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income	\$203,383,741 \$18,789,561 \$247,157	\$107,028,048 \$13,039,514 \$0	\$70,379,761 Output \$28,151,904 \$2,624,343 \$0	\$122,020,597 \$48,808,239 \$3,062,524 \$0	\$12,752,683 \$5,101,073 \$638,624 \$0	\$10,746,111 \$4,298,445 (\$391,206) \$247,157	\$16,010,661 \$6,404,265 \$86,359 \$0	\$158,149 \$63,260 \$8,119 \$0	\$1,557,981 \$623,192 \$140,312 \$0	\$2,905,315 (\$419,027) \$0
	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%	Rate E \$203,383,741 \$18,789,561 \$247,157 \$19,036,718	\$107,028,048 \$107,028,048 \$13,039,514 \$0 \$13,039,514	\$70,379,761 Output \$28,151,904 \$2,624,343 \$0 \$2,624,343	\$122,020,597 \$48,808,239 \$3,062,524 \$0 \$3,062,524	\$12,752,683 \$5,101,073 \$638,624 \$0 \$638,624	\$10,746,111 \$4,298,445 (\$391,206) \$247,157 (\$144,049)	\$16,010,661 \$6,404,265 \$86,359 \$0 \$86,359 83.08%	\$158,149 \$63,260 \$8,119 \$0 \$8,119	\$1,557,981 \$623,192 \$140,312 \$0 \$140,312	\$2,905,315 (\$419,027) \$0 (\$419,027) 54.09%
	Equity Component of Rate Base Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS	Rate E \$203,383,741 \$18,789,561 \$247,157 \$19,036,718	\$107,028,048 \$107,028,048 \$13,039,514 \$0 \$13,039,514	\$70,379,761 Output \$28,151,904 \$2,624,343 \$0 \$2,624,343	\$122,020,597 \$48,808,239 \$3,062,524 \$0 \$3,062,524	\$12,752,683 \$5,101,073 \$638,624 \$0 \$638,624	\$10,746,111 \$4,298,445 (\$391,206) \$247,157 (\$144,049)	\$16,010,661 \$6,404,265 \$86,359 \$0 \$86,359	\$158,149 \$63,260 \$8,119 \$0 \$8,119	\$1,557,981 \$623,192 \$140,312 \$0 \$140,312	\$2,905,315 (\$419,027) \$0 (\$419,027)
	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%	Rate E \$203,383,741 \$18,789,561 \$247,157 \$19,036,718	\$107,028,048 \$107,028,048 \$13,039,514 \$0 \$13,039,514	\$70,379,761 Output \$28,151,904 \$2,624,343 \$0 \$2,624,343 99.66% (\$247,208)	\$122,020,597 \$48,808,239 \$3,062,524 \$0 \$3,062,524	\$12,752,683 \$5,101,073 \$638,624 \$0 \$638,624	\$10,746,111 \$4,298,445 (\$391,206) \$247,157 (\$144,049)	\$16,010,661 \$6,404,265 \$86,359 \$0 \$86,359 83.08%	\$158,149 \$63,260 \$8,119 \$0 \$8,119	\$1,557,981 \$623,192 \$140,312 \$0 \$140,312	\$2,905,315 (\$419,027) \$0 (\$419,027) 54.09%
	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%	Rate E \$203,383,741 \$18,789,561 \$247,157 \$19,036,718 100.00% (\$1,410,648) Deficie	\$107,028,048 \$13,039,514 \$0 \$13,039,514 103.48% \$1,650,778 ency Input equals	\$70,379,761 Output \$28,151,904 \$2,624,343 \$0 \$2,624,343 99,66% (\$247,208)	\$122,020,597 \$48,808,239 \$3,062,524 \$0 \$3,062,524 95.47% (\$1,349,098)	\$12,752,683 \$5,101,073 \$638,624 \$0 \$638,624	\$10,746,111 \$4,298,445 (\$391,206) \$247,157 (\$144,049)	\$16,010,661 \$6,404,265 \$86,359 \$0 \$86,359 83.08%	\$158,149 \$63,260 \$8,119 \$0 \$8,119	\$1,557,981 \$623,192 \$140,312 \$0 \$140,312	\$2,905,315 (\$419,027) \$0 (\$419,027) 54.09%
	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	Rate E \$203,383,741 \$18,789,561 \$247,157 \$19,036,718	\$107,028,048 \$107,028,048 \$13,039,514 \$0 \$13,039,514 103.48% \$1,650,778	\$70,379,761 Output \$28,151,904 \$2,624,343 \$0 \$2,624,343 99.66% (\$247,208)	\$122,020,597 \$48,808,239 \$3,062,524 \$0 \$3,062,524	\$12,752,683 \$5,101,073 \$638,624 \$0 \$638,624 112.56% \$232,402	\$10,746,111 \$4,298,445 (\$391,206) \$247,157 (\$144,049) 62.69% (\$411,582)	\$16,010,661 \$6,404,265 \$86,359 \$0 \$86,359 83.08% (\$617,189)	\$158,149 \$63,260 \$8,119 \$0 \$8,119 103.43% \$1,027	\$1,557,981 \$623,192 \$140,312 \$0 \$140,312 119.80% \$74,411	\$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)

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			1								
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			16.45	41.65	381.16	17,859.65	5,507.93	3.00	5.70	8.53	\$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					0.70						
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		\$1,533,896	\$0	\$0	\$1,533,896	\$0	\$0	\$0	\$0	\$0	\$0
Net Class Revenue	CREV	\$116,147,017	\$71,284,661	\$15,722,872	\$21,959,444	\$2,199,161	\$912,695	\$2,757,592	\$43,178	\$450,214	\$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	-	-	-	-	-



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
O CONTROL POR	L. P. de
Co-incident Peak	Indicator
1 CP	CP 1
4 CP	CP 4
12 CP	CP 12
Non-co-incident Peak	Indicator
1 NCP	NCP 1
4 NCP	NCP 4
12 NCP	NCP 12

			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	PFAK										
	LAK										
1 CP											
Transformation CP	TCP1	974,650	398,342	120,058	275,238	33,187	135,838	-	-	1,018	10,969
Bulk Delivery CP	BCP1	974,650	398,342	120,058	275,238	33,187	135,838	-	-	1,018	10,969
Total Sytem CP	DCP1	974,650	398,342	120,058	275,238	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
Total Sytem Ci	DCI 4	3,722,103	1,413,030	334,000	1,120,000	137,177	333,107	7,320	- 33	7,204	33,130
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_INCIDEN	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	42,001	177,141	9,511	123	1,832	41,097
Secondary NCP	SNCP1	684,227	398,342	138,856	135.564	-		9,511	123	1,832	
Occordary No.	31101 1	004,221	000,042	130,030	100,004		-	0,011	123	1,002	-
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	-	-	37,820	465	6,914	-
Secondary NCP	SNCP4	2,568,202	1,487,234	518,861	516,908	-	-	37,820	465	6,914	-
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	LTNCP12 SNCP12	8,347,858	3,797,806	1,363,895	3,056,343 1,444,804	•	-	109,831 109,831	1,083	18,901	-
Secondary NCP	SINCP 12	6,736,319	3,797,806	1,363,895	1,444,804	-	-	109,831	1,083	18,901	-



EB-2014-0002 Sheet I9 Direct Allocation Worksheet - 2018 Cost Allocation

Instructions:
More Instructions provided on the first tab in this workbook.

USoA Account	Accounts	Direct Allocation	Total Allocated to Rate	1 Residential	2 GS <50	3 GS>50-Regular	5 Large Use (1)	6 Large Use (2)	7 Street Light	8 Sentinel	9 letered Scattered	11 lck-up/Standby Pov
#			Classifications?									
To Alloo Next Lin	cate Capital Contributions by Rate Cla	ssification, Input Al	llocation on									
1995	Contributions and Grants - Credit	\$0	Yes									
Instructi The Foll Classific	owing is Used to Allocate Directly Allo	ocated Costs from I	3 to Rate									

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 1830	Storage Battery Equipment Poles, Towers and Fixtures	\$0 \$0	Yes Yes									
1835	Overhead Conductors and Devices	\$0	Yes									
1840	Underground Conduit	\$319,105	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									
	blank row	\$0 \$0	Yes									
1905	Land	\$0	Yes									
1906 1908	Land Rights Buildings and Fixtures	\$0 \$0	Yes Yes									
1910	Leasehold Improvements	\$0	Yes									
1915	Office Furniture and Equipment	\$0	Yes									
1920	Computer Equipment - Hardware	\$0 \$0	Yes									
1925	Computer Software Transportation Equipment	\$0 \$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 Communication Equipment	\$0 \$0	Yes Yes									
1955	Miscellaneous Equipment	\$0	Yes									
1970	Load Management Controls - Customer											
1975	Premises Load Management Controls - Utility	\$0	Yes									
	Premises	\$0	Yes									
1980	System Supervisory Equipment	\$0	Yes									
1990 2005	Other Tangible Property Property Under Capital Leases	\$0 \$0	Yes 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	\$4,917,414	\$0	\$0	\$0	\$0
5005	Operation Supervision and Engineering	\$0	Yes									
5010	Load Dispatching											
	1 1	\$0	Yes									
5012	Station Buildings and Fixtures Expense	\$0	Yes									
5014	Transformer Station Equipment - Operation Labour	\$0	Yes									
5015	Transformer Station Equipment - Operation Supplies and Expenses	\$0	Yes									
5016	Distribution Station Equipment -	\$0	Yes									
5017	Operation Labour Distribution Station Equipment -											
5020	Operation Supplies and Expenses Overhead Distribution Lines and	\$0	Yes									
	Feeders - Operation Labour Overhead Distribution Lines & Feeders -	\$0	Yes									
5025	Operation Supplies and Expenses	\$0	Yes									
5030	Overhead Subtransmission Feeders - Operation											
5035		***	V									
	Overhead Distribution Transformers-	\$0	Yes									
5040	Overhead Distribution Transformers- Operation Underground Distribution Lines and	\$0	Yes									
5040	Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines &											
5040 5045	Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies &	\$0 \$0	Yes Yes									
	Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders	\$0 \$0 \$0	Yes Yes Yes									
5045	Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers	\$0 \$0 \$0 \$0	Yes Yes Yes									
5045 5050 5055	Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation - Operation - Operation	\$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes									
5045 5050 5055 5065	Overhead Distribution Transformers- Operation Underground Distribution Lines and Fededers - Operation Liabour Underground Distribution Lines & Expenses Expenses Underground Subtransmission Fededers - Operation Underground Subtransmission Fededers - Operation Underground Distribution Transformers - Operation Meter Expense	\$0 \$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes Yes									
5045 5050 5055 5065 5070	Overhead Distribution Transformers- Operation Underground Distribution Lines and Federics - Operation Liabour Federics - Operation Liabour Federics - Operation Supplies & Expenses Underground Subtransmission Federics - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes Yes Yes Yes									
5045 5050 5055 5065 5070	Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Exeders - Operation Supplies & Exeders - Operation Supplies & Exeders - Operation	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes Yes Yes Yes									
5045 5050 5055 5065 5070 5075 5085	Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Freeders - Operation Supplies & Greaters - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Expense Miscellaneous Distribution Expense	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes Yes Yes Yes Yes Yes Yes Yes Yes									
5045 5050 5055 5065 5070 5075 5085	Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Underground Distribution Lines & Coperation Underground Subtransmission Feeders - - Operation Underground Distribution Transformers - - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Underground Distribution Expense Underground Distribution Expense Underground Distribution Expense Underground Distribution Lines and Feeders - Rental Paid	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5045 5050 5055 5065 5070 5075 5085 5090	Overhead Distribution Transformers- Operation Underground Distribution Lines and Freeders - Operation Libbour Freeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Expense Underground Distribution Lines and Feeders - Renal Paid Overhead Distribution Lines and Feeders - Renal Paid	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5045 5050 5055 5065 5070 5075 5085 5090 5095	Overhead Distribution Transformers- Operation Underground Distribution Lines and Fededers - Operation Labour Underground Distribution Lines & Expenses Expenses Underground Subtransmission Fededers - Operation Underground Subtransmission Fededers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Underground Distribution Lines and Fededers - Rental Paid Overhead Distribution Lines and Fededers - Rental Paid Other Rant	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5045 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105	Overhead Distribution Transformers- Operation Underground Distribution Lines and Fededers - Operation Labour Underground Distribution Lines & Expenses Expenses Underground Subtransmission Fededers - Operation Underground Subtransmission Fededers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Customer Premises - Operation Labour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Underground Distribution Expense Underground Distribution Lines and Fededers - Rental Paid Overhead Distribution Lines and Fededers - Rental Paid Other Rent Maintenance Supervision and Fendienering	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5045 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105	Overhead Distribution Transformers- Operation Underground Distribution Lines and Fededers - Operation Labour Underground Distribution Lines & Expenses Expenses Underground Subtransanssion Fededers - Operation Underground Subtransanssion Fededers - 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 Fededers - Rental Plaid Underground Distribution Lines and Fededers - Rental Plaid Other Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Distribution and Engineering Maintenance of Buildings and Fixtures - Distribution Stations	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5045 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105	Overhead Distribution Transformers- Operation Underground Distribution Lines and Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Meter Expense Underground Distribution Expense Underground Distribution Lines and Expenses Underground Distribution Lines and Feeders - Renate Paid Overhead Distribution Lines and Feeders - Renate Paid Underground Distribution Clares - Underground Distribution Distribution Distribution Distribution Distribution Distribution - Eventual Distribution Distribution Stations - Eventual Distribution Distribution - Eventual Distribution Distribution Distribution - Eventual D	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5045 5050 5055 5065 5070 5075 5085 5090 5095 5096 5105	Overhead Distribution Transformers- Operation Underground Distribution Lines and Freeders - Operation Labour Freeders - Operation Labour Freeders - Operation Supplies & Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Lines and Freeders - Rental Plad Overhead Distribution Lines and Freeders - Rental Plad Other Rent Maintenance Supervision and Engineerin Maintenance of Buildings and Fixtures - Distribution Stations Maintenance of Transformer Station Maintenance of Transformer Station	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									

5125	Maintenance of Overhead Conductors		W									
5130	and Devices Maintenance of Overhead Services	\$0	Yes									
5135	Overhead Distribution Lines and	\$0	Yes									
5145	Feeders - Right of Way Maintenance of Underground Conduit	\$0	Yes									
	Maintenance of Underground Conduit Maintenance of Underground	\$0	Yes									
5150 5155	Conductors and Devices Maintenance of Underground Services	\$0 \$0	Yes Yes									
5160	Maintenance of Line Transformers	\$0	Yes									
5175	Maintenance of Meters											
5305	Supervision	\$0	Yes									
5310	Meter Reading Expense	\$0	Yes									
5315	Customer Billing	\$0	Yes									
5320	Collecting	\$0	Yes									
5325	Collecting- Cash Over and Short	\$0	Yes									
		\$0	Yes									
5330	Collection Charges	\$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	\$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											
5610	Management Salaries and Expenses	\$0	Yes									
5615	General Administrative Salaries and	\$0	Yes									
5620	Expenses Office Supplies and Expenses	\$0	Yes									
5625	Administrative Expense Transferred	\$0	Yes									
	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	\$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,	\$129,937						4400				
5710	and Equipment Amortization of Limited Term Electric		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											
-	Depreciation Expense			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$129,937 \$129,937	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
-												

Total Net Fixed Assets Excluding 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
<u> </u>											
		Tatal	**	3	***	***	6544 222	***	3	***	

USoA	Accounts	Large Use (2)
Account		-
#		

isto			

USoA	Accounts	Large Use (2)
Accou	nt	-
#		

1808	1805	Land	\$0
1810			
		Transformer Station Equipment -	3 0
			\$0
1825 Storage Battery Equipment \$0. 1835 Poles. Towers and Privines \$0. 1835 Poles. Towers and Privines \$0. 1835 Overhead Conductors and Devices \$22.33.77 1840 Underground Conduct \$22.35.77 1850 Line Transformers \$3. 1850 Line Transformers \$3. 1850 Line Transformers \$3. 1850 Line Transformers \$3. 1850 Land \$3. 1950 Englished and Flatures \$3. 1950 Englished and Flatures \$3. 1951 Office Turbure and Equipment \$3. 1952 Computer Equipment \$3. 1952 Computer Equipment \$3. 1952 Computer Solument \$3. 1953 Storas Equipment \$3. </td <td></td> <td>Normally Primary below 50 kV</td> <td>\$0</td>		Normally Primary below 50 kV	\$0
	1825	Storage Battery Equipment	\$0
1845		Underground Conduit	\$223.373
1850 Line Transformers 50	1845	Underground Conductors and Devices	\$3,218,817
Melers		Line Transformers	\$0
0 90 blank row \$30 1 905 Land Rights \$30 1906 Land Rights \$30 1908 Bullena and Fishures \$30 1908 Bullena and Fishures \$30 1908 Bullena and Fishures \$30 1915 Carpaire Services \$30 1915 Carpaire Services \$30 1925 Computer Schware \$30 1930 Transportation Equipment \$30 1935 Stores Equipment \$30 1940 Tools, Shoo and Glarace Equipment \$30 1940 Load Management Controls - Ustime \$30 1970 Load Management Controls - Ustime \$30 1971 Load Management Controls - Ustime \$30 1972 Load Management Controls - Ustime \$30 1980 Obter Tanable Poperth \$30 2005 Property Under Capital Lesses \$30 2010 Elegacia Pearl Purchased or Said \$30 2100 Completed Construction Not Classified- Elegacia \$30 <		Services	
1905			
1908 Bulldinas and Fibrures 50			\$0
1910 Lessehold Improvements			\$0
1915 Office Furniture and Equipment \$0		Buildings and Fixtures	
1920		Office Furniture and Equipment	\$0
1925	1920	Computer Equipment - Hardware	
1935 Stores Equipment \$30 1946 Tools, Shop and Garage Equipment \$30 1946 Tools, Shop and Garage Equipment \$30 1946 Tools, Shop and Garage Equipment \$30 1946 Fower Operated Equipment \$30 1946 Fower Operated Equipment \$30 1946 Communication Equipment \$30 1946 Communication Equipment \$40 1940 Least Management Controls - Customer \$40 1940 Least Management Controls - Unitive Premises \$50 1950 System Supervisory Equipment \$40 1950 System Supervisory Equipment \$40 1950 System Supervisory Equipment \$40 1950 Control Tanagement Controls - Unitive Premises \$40 1950 Control Tanagement Control Tanagement \$40 1950 Completed Construction Not Classified - Electric \$40 1950 Completed Construction Not Classified - Electric \$40 1950 Control Tanagement \$40 1950 Control Tanagement \$40 1950 Control Tanagement \$50 1950 Control Supplies and Expenses \$50 1950 Control Tanagement \$50 1950 Control Tanagement \$50 1950 Control Tanagement \$50 1950 Control Premises \$50 1950 Control Premises \$50 1950 Control Premises \$50 1950 Control Premises \$50 1950	1925	Computer Software	
1940 Tools, Shop and Garage Equipment 50 1950 Measurement and Treating Equipment 50 1950 Power Operated Equipment 50 1950 Communication Equipment 50 1950 Communication Equipment 50 1950 Communication Equipment 50 1950 Communication Equipment 50 1950 Miscellaneous Equipment 50 1970 Premises 50 1977 Premises 50 1978 Load Management Controls - Utility 1979 Premises 50 1979 Premises 50 1970 Other Tanoble Property			
Messurement and Tuesting Equipment		Tools, Shop and Garage Equipment	
		Measurement and Testing Equipment	
Miscellaneous Equipment		Power Operated Equipment	
		Communication Equipment	
Premises 50		Load Management Controls - Customer	\$0
Premises	1970	Premises	\$0
1980 System Supervisory Equipment \$0,0	1975	Load Management Controls - Utility Premises	¢n
1980	1980	System Supervisory Equipment	
2005	1990	Other Tangible Property	\$0
Electric So.	2005	Property Under Capital Leases	\$0
Electric So.		Electric Plant Purchased or Sold	\$0
Plant - Property - Plant & Equipment \$0.20	2050		\$0
Plant - Proceety, Plent, & Equipment \$0.	2106	Accum. Amortization of Electric Utility	
Uniter U	2100	Plant - Property, Plant, & Equipment	\$0
Directly Allocated Net Fixed Assets \$3,442,190	2120	Accumulated Amortization of Electric Utility Plant - Intangibles	\$0
Solid			\$3,442,190
Solid Load Dispatching Solid	5005	Operation Supervision and Engineering	
Substant Station Buildings and Flotures Expense Substant	E010		
			\$0
Operation Labour S0	5012	Station Buildings and Fixtures Expense	\$0
Operation Labour S0	5014	Transformer Station Equipment -	
Operation Supplies and Expenses 50	0014	Operation Labour	\$0
Distribution Station Equipment -	5015	Operation Supplies and Expenses	\$0
	E046	Distribution Station Equipment -	
	5016	Operation Labour	\$0
	5017	Distribution Station Equipment -	en.
Feeders - Operation Labour 30		Overhead Distribution Lines and	\$0
50025 Operation Supplies and Expenses \$0 5003 Overhead Distribution Transformers-Operation \$0 50 Overhead Distribution Transformers-Operation \$0 504 Underground Distribution Lines and Feeders - Operation Liabour \$0 5045 Underground Distribution Lines & Expenses \$0 505 Expenses \$0 506 Underground Subtransarison Feeders - Operation \$0 506 Underground Subtransarison Feeders - Operation \$0 506 Underground Subtransarison Feeders - Operation \$0 506 Underground Subtransarison Feeders - Operation Labour \$0 507 Customer Premises - Operation Labour \$0 507 Customer Premises - Operation Labour \$0 508 Miscellaneous Distribution Expense \$0 509 Underground Distribution Lines and Feeders - Renal Paid \$0 500 Owerhead Distribution Lines and Feeders - Renal Paid \$0 500 Owerhead Distribution Lines and Feeders - Renal Paid \$0 5105 Maintenance Supervision and Engineering \$0	5020		\$0
Operation Supplies and Expenses \$30	FOOF	Overhead Distribution Lines & Feeders -	
Operation So	5025	Operation Supplies and Expenses	\$0
Operation	5030	Overhead Subtransmission Feeders -	
Operation	0000	Operation	\$0
Underground Distribution Lines and Feeders - Denation Labour \$0	5035		\$0
		Underground Distribution Lines and	90
Feeders - Operation Supplies & Expenses	5040	Feeders - Operation Labour	\$0
Expenses 50	FOAF		
5050 Underground Subtransmission Feeders 30 - Operation 30 30 5055 Underground Distribution Transformers 30 5056 Meter Expenses \$0 5070 Customer Premises - Operation Labour \$0 5075 Customer Premises - Materials and Expenses \$0 508 Miscellaneous Distribution Expense \$0 5090 Underground Distribution Lines and Feeders - Renal Paid \$0 5090 Overhead Distribution Lines and Feeders - Renal Paid \$0 5090 Other Ren Renal Paid \$0 5090 Other Renal Paid \$0 5100 Maintenance Supervision and Engineering \$0 5110 Maintenance Uniformatic Stations \$0 5112 Alaritenance Order Stations \$0 5114 Alaritenance Order Stations \$0 5116 Foundation Stations \$0 5117 Alaritenance Order Stations \$0 5118 Foundation and Contractions of Polices Towers and \$0	5045	Francisco Occasion Cumplica 8	
		Feeders - Operation Supplies &	90
Operation S0	EOEO	Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders	
		Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation	
S00 Customer Premises - Operation Labour S00		Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers	\$0
Supersiste	5055	Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation	\$0 \$0
	5055	Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation	\$0 \$0
Miscellaneous Distribution Expense \$0	5055 5065	Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense	\$0 \$0 \$0
Underground Distribution Lines and Feeders - Rental Paid \$0.0	5055 5065 5070	Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and	\$0 \$0 \$0
Feeders - Rental Paid 50 Overhead Distribution Lines and Feeders - Rental Paid 50 Overhead Distribution Lines and Feeders - Rental Paid 50 Other Rent South - Sout	5055 5065 5070 5075	Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses	\$0 \$0 \$0
5096 Overhead Distribution Lines and Feeders - Rental Paid \$0 5006 Other Rent \$0 5105 Maintenance Supervision and Engineering \$0 5110 Maintenance of Buildings and Foutures - Destruction Stations \$0 5112 Engineering \$0 5112 Engineering \$0 5112 Equipment \$0 5112 Equipment \$0 5112 Equipment \$0 6 Maintenance of Point Station \$0	5055 5065 5070 5075	Feeders - Operation Supplies & Exponses Underground Subtransmission Feeders - Operation Underground Distribution Transformers Operation Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses Expenses	\$0 \$0 \$0 \$0
1-9646rs - Nental Paid 300	5055 5065 5070 5075 5085	Feeders - Operation Supplies & Expenses Lyonesse Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Lubour Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Underground Distribution Expense	\$0 \$0 \$0 \$0 \$0 \$0
Solution	5055 5065 5070 5075 5085 5090	Feeders - Operation Supplies & Exponses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses 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
Engineering S0	5055 5065 5070 5075 5085 5090	Feeders - Operation Supplies & Exonness - Underground Subtransmission Feeders - Operation - Underground Distribution Transformers - Operation - Operat	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
5110 Maintenance of Buildings and Fixtures - Distribution Stations 50 5112 Maintenance of Transformer Station Equipment 50 5114 Maintenance of Distribution Station Equipment 50 5119 Maintenance of Poles, Towers and 30	5055 5065 5070 5075 5085 5090 5095 5096	Feeders - Operation Supplies & Exoenses Underground Subtransmission Feeders - Operation -	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Maintenance of Transformer Station Equipment \$0	5055 5065 5070 5075 5085 5090 5095 5096	Feeders - Operation Supplies & Exonesse Underground Subtransmission Feeders - Operation - Ope	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5114 Equipment \$0 Maintenance of Distribution Station Equipment \$0 Maintenance of Poles, Towers and	5055 5065 5070 5075 5085 5090 5095 5096 5105	Feeders - Operation Supplies & Exonness Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Water Expense - Operation Lubour Customer Premises - Operation Lubour Customer Premises - Materials and Expenses - Materials and Expenses - 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 \$
Equipment \$0 Maintenance of Poles, Towers and	5055 5065 5070 5075 5085 5090 5095 5096 5110	Feeders - Operation Supplies & Exonness Linderground Subtransmission Feeders - Operation - Underground Distribution Transformers - Operation - Meter Expense - Customer Premises - Operation Labour - Customer Premises - Materials and - Exvenses - Materials and - Exvenses - Underground Distribution Expense - Underground Distribution Lines and - Feeders - Rental Paid - Overhead Distribution Lines and - Feeders - Rental Paid - Other Rent - Maintenance of Buildings and Fotures - Distribution Stations - Maintenance of Buildings and Fotures - Distribution Stations - Maintenance or Buildings and Fotures - Distribution Stations - Maintenance or Buildings and Fotures - Distribution Stations	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5120 Maintenance of Poles, I owers and	5055 5065 5070 5075 5085 5090 5095 5096 5105 5110	Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders Longerigina Lo	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	5050 5055 5065 5070 5075 5085 5090 5095 5096 5105 5110 5112 5114	Feeders - Operation Supplies & Evonness Underground Subtransmission Feeders - Operation -	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$

1805 1806	Land Land Rights	\$0 \$0 \$0
1808	Buildings and Fixtures	\$0
1810	Leasehold Improvements Transformer Station Equipment -	\$0
1815	Normally Primary above 50 kV	\$0
1820	Distribution Station Equipment - Normally Primary below 50 kV	so
1825	Storage Battery Equipment	\$0
1830	Poles, Towers and Fixtures	\$0
1835 1840	Overhead Conductors and Devices Underground Conduit	\$0 \$95,731
1845	Underground Conductors and Devices	\$1,379,493
1850 1855	Line Transformers Services	\$0 \$0
1860	Meters	\$0
1905	blank row Land	\$0 \$0
1906	Land Rights	\$0 \$0
1908	Buildings and Fixtures Leasehold Improvements	\$(\$(
1915	Office Furniture and Equipment	\$0
1920 1925	Computer Equipment - Hardware Computer Software	\$0
1930	Transportation Equipment	\$0 \$0
1935	Stores Equipment	\$0
1945	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 Load Management Controls - Utility	\$0
1975	Premises	\$0
1980	System Supervisory Equipment Other Tangible Property	\$0
2005	Property Linder Capital Leases	\$0 \$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 Accumulated Amortization of Electric	\$0
2120	Utility Plant - Intangibles	\$0
	Directly Allocated Net Fixed Assets	\$1,475,224
5005	Operation Supervision and Engineering	
5010	Load Dispatching	\$0
5012	Station Buildings and Fixtures Expense	\$0
	Transformer Station Equipment -	\$0
5014	Operation Labour Transformer Station Equipment -	\$0
5015	Operation Supplies and Expenses	\$0
5016	Distribution Station Equipment -	
5047	Operation Labour Distribution Station Equipment -	\$0
5017	Operation Supplies and Expenses	\$0
5020	Overhead Distribution Lines and Feeders - Operation Labour	\$0
	Overhead Distribution Lines & Feeders -	
5025	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
5045	Underground Distribution Lines & Feeders - Operation Supplies &	
3043	Expenses	\$0
5050	Underground Subtransmission Feeders	
	- Operation Underground Distribution Transformers	\$0
5055	- Operation	\$0
5065	Meter Expense	\$0
5070	Customer Premises - Operation Labour	
	Customer Premises - Materials and	\$0
5075	Expenses	\$0
5085	Miscellaneous Distribution Expense	sc
3003		
	Underground Distribution Lines and	
5090	Feeders - Rental Paid	\$0
5090	Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid	
5090	Feeders - Rental Paid Overhead Distribution Lines and	\$0
5090 5095 5096	Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and	\$0
5090 5095 5096 5105	Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering	\$0
5090 5095 5096 5105	Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Englineering Maintenance of Buildings and Fixtures -	\$C \$C
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	\$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
5090 5095 5096 5105 5110	Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineerina Maintenance of Buildings and Fixtures Maintenance of Buildings and Fixtures Maintenance of Buildings Of Transformer Station Engineeri Maintenance of Distribution Station Equipment	\$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 Maintenance of Transformer Station Equipment	\$0 \$0 \$0

	rotal Expelises	\$64,96
	Total Expenses	\$
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	Electrical Safety Authority Fees Independent Market Operator Fees and	
5680		
5675	Maintenance of General Plant	
5670	Rent Expenses	
5665	General Advertising Expenses Miscellaneous General Expenses	
5660		
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	Expenses 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	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	Conductors and Devices Maintenance of Underground Services	
5150	Maintenance of Underground	
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	\$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 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 \$0
5610	Management Salaries and Expenses	
5615	General Administrative Salaries and	\$0
5620	Office Supplies and Expenses	\$0
5625	Administrative Expense Transferred	\$0
5630	Credit Outside Services Employed	\$0
5635	Property Insurance	\$0
5640	Injuries and Damages	\$0
5645	,	\$0
	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	\$64,969
5710	Amortization of Limited Term Electric 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 \$0
6215	Penalties	\$0
6225	Other Deductions	\$0
	Total Expenses	\$0
	rotar Experises	\$64,969

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

											1
			1	2	3	5	6	7	8	9	11
Rate Base Assets	ı.	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	\$116,147,017	\$71,284,661	\$15,722,872	\$21,959,444	\$2,199,161	\$912,695	\$2,757,592	\$43,178	\$450,214	\$817,201
mi	Miscellaneous Revenue (mi)	\$5,866,199	\$3,819,992	\$685,057	\$996,453	\$132,323	\$18,658	\$108,478	\$2,768	\$28,134	\$74,335
		Misc	cellaneous Reven	ue Input equals Ou	tput						
	Total Revenue at Existing Rates	\$122,013,216	\$75,104,653	\$16,407,928	\$22,955,897	\$2,331,484	\$931,353	\$2,866,070	\$45,946	\$478,348	\$891,536
	Factor required to recover deficiency (1 + D)	0.9999									
	Distribution Revenue at Status Quo Rates	\$116,130,744	\$71,274,673	\$15,720,669	\$21,956,367	\$2,198,853	\$912,567	\$2,757,206	\$43,172	\$450,151	\$817,087
	Miscellaneous Revenue (mi)	\$5,866,199	\$3,819,992	\$685,057	\$996,453	\$132,323	\$18,658	\$108,478	\$2,768	\$28,134	\$74,335
	Total Revenue at Status Quo Rates	\$121,996,943	\$75,094,665	\$16,405,725	\$22,952,820	\$2,331,176	\$931,225	\$2,865,684	\$45,940	\$478,285	\$891,422
	Expenses										
di	Distribution Costs (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
cu	Customer Related Costs (cu)	\$16,897,132	\$13,481,355	\$1,688,548	\$1,383,172	\$85,221	\$71,075	\$97,601	\$9,124	\$68,667	\$12,369
ad	General and Administration (ad)	\$19,669,082	\$12,288,626	\$2,500,053	\$3,693,372	\$322,945	\$114,292	\$436,668	\$7,888 \$8,183	\$67,317 \$75.063	\$237,921
dep INPUT	Depreciation and Amortization (dep) PILs (INPUT)	\$24,537,520 \$3,440,386	\$13,920,916 \$1,908,008	\$3,441,131 \$481,198	\$5,481,117 \$784,625	\$365,568 \$70,644	\$97,616 \$1,987	\$849,377 \$122,329	\$8,183 \$1,179	\$75,063 \$10,866	\$298,548 \$59,551
INT	Interest	\$3,440,360	\$6,183,218	\$1,559,403	\$2,542,708	\$228,933	\$1,967 \$6.439	\$396,427	\$3,819	\$35,212	\$192.984
1141	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
	Total Expenses	\$101,100,000	\$01,221,077	\$13,430,400	\$20,320,731	\$1,003,552	ψ47 1, 4 00	\$2,144,010	\$30,301	ψ555,156	\$1,505,505
	Direct Allocation	\$544,233	\$0	\$0	\$0	\$0	\$544,233	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$19,689,203	\$10,919,460	\$2,753,881	\$4,490,380	\$404,292	\$11,372	\$700,084	\$6,745	\$62,183	\$340,807
	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
		Revenue Re	quirement Input e	quals Output							
				,							
	Rate Base Calculation										
	Net Assets										
dp	Net Assets Distribution Plant - Gross	\$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
gp	General Plant - Gross	\$90,829,843	\$49,754,306	\$12,559,316	\$20,494,094	\$1,843,059	\$1,110,273	\$3,199,710	\$30,827	\$284,170	\$1,554,090
	Accumulated Depreciation	(\$150,106,770)	(\$85,573,254)	(\$20.948.193)	(\$33,136,127)	(\$2,260,236)	(\$836,750)	(\$5.030.919)	(\$48,465)	(\$444.979)	(\$1,827,845)
co	Capital Contribution	(\$14,506,035)	(\$7,620,354)	(\$2,072,927)	(\$3,584,620)	(\$294,291)	\$0	(\$619,327)	(\$5,967)	(\$54,531)	(\$254,017)
	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
	Directly Allocated Net Fixed Assets	\$4,917,414	\$0	\$0	\$0	\$0	\$4,917,414	\$0	\$0	\$0	\$0
	0(0										
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	\$49,650	\$1,342,667	\$0
	OM&A Expenses Directly Allocated Expenses	\$62,636,457 \$0	\$39,208,934 \$0	\$7,948,667 \$0	\$11,720,341 \$0	\$1,024,207 \$0	\$365,446 \$0	\$1,376,737 \$0	\$25,181 \$0	\$214,658 \$0	\$752,286 \$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
	Working Capital	\$70,331,009	\$25,245,145	\$5,740,040	\$20,712,430	\$4,331,133	\$3,203,219	\$103,093	φ0,360	\$100,079	\$50,274
	Total Rate Base	\$532,242,761	\$278,003,357	\$72,486,926				\$16,735,588	\$162,669	\$1,603,803	\$7,854,621
				\$72,400,920	\$131,020,799	\$13,561,677	\$10,813,322	\$10,733,300	\$102,009		
		Pate F			\$131,020,799	\$13,561,677	\$10,813,322	\$10,733,366	\$102,005	4 1,000,000	
	Equity Component of Rate Base	Rate E \$212,897,104	Base Input equals \$111,201,343		\$131,020,799 \$52,408,320	\$13,561,677 \$5,424,671	\$10,813,322 \$4,325,329	\$6,694,235	\$65,067	\$641,521	\$3,141,848
	Equity Component of Rate Base Net Income on Allocated Assets		Base Input equals	Output							\$3,141,848 (\$411,947)
	. , .	\$212,897,104	8ase Input equals \$111,201,343	Sutput \$28,994,770	\$52,408,320	\$5,424,671	\$4,325,329	\$6,694,235	\$65,067	\$641,521	
	Net Income on Allocated Assets	\$212,897,104 \$19,689,203	\$111,201,343 \$13,873,589	\$28,994,770 \$2,975,325	\$52,408,320 \$2,424,029	\$5,424,671 \$641,824	\$4,325,329 (\$84,497)	\$6,694,235 \$120,814	\$65,067 \$7,579	\$641,521 \$142,487	(\$411,947)
	Net Income on Allocated Assets Net Income on Direct Allocation Assets	\$212,897,104 \$19,689,203 \$237,966	Base Input equals \$111,201,343 \$13,873,589 \$0	\$28,994,770 \$2,975,325 \$0	\$52,408,320 \$2,424,029 \$0	\$5,424,671 \$641,824 \$0	\$4,325,329 (\$84,497) \$237,966	\$6,694,235 \$120,814 \$0	\$65,067 \$7,579 \$0	\$641,521 \$142,487 \$0	(\$411,947) \$0
	Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income	\$212,897,104 \$19,689,203 \$237,966	Base Input equals \$111,201,343 \$13,873,589 \$0	\$28,994,770 \$2,975,325 \$0	\$52,408,320 \$2,424,029 \$0	\$5,424,671 \$641,824 \$0	\$4,325,329 (\$84,497) \$237,966	\$6,694,235 \$120,814 \$0	\$65,067 \$7,579 \$0	\$641,521 \$142,487 \$0	(\$411,947) \$0
	Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO%	\$212,897,104 \$19,689,203 \$237,966 \$19,927,169	\$38 se Input equals \$111,201,343 \$13,873,589 \$0 \$13,873,589 104.09%	Dutput \$28,994,770 \$2,975,325 \$0 \$2,975,325	\$52,408,320 \$2,424,029 \$0 \$2,424,029 91.74%	\$5,424,671 \$641,824 \$0 \$641,824 111.35%	\$4,325,329 (\$84,497) \$237,966 \$153,469	\$6,694,235 \$120,814 \$0 \$120,814 83.18%	\$65,067 \$7,579 \$0 \$7,579	\$641,521 \$142,487 \$0 \$142,487	(\$411,947) \$0 (\$411,947)
	Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS	\$212,897,104 \$19,689,203 \$237,966 \$19,927,169 100.00% \$16,273	\$111,201,343 \$111,201,343 \$13,873,589 \$0 \$13,873,589 104.09% \$2,964,116	Output \$28,994,770 \$2,975,325 \$0 \$2,975,325 101.37% \$223,648	\$52,408,320 \$2,424,029 \$0 \$2,424,029	\$5,424,671 \$641,824 \$0 \$641,824	\$4,325,329 (\$84,497) \$237,966 \$153,469	\$6,694,235 \$120,814 \$0 \$120,814	\$65,067 \$7,579 \$0 \$7,579	\$641,521 \$142,487 \$0 \$142,487	(\$411,947) \$0 (\$411,947)
	Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO%	\$212,897,104 \$19,689,203 \$237,966 \$19,927,169 100.00% \$16,273	\$38 se Input equals \$111,201,343 \$13,873,589 \$0 \$13,873,589 104.09%	Output \$28,994,770 \$2,975,325 \$0 \$2,975,325 101.37% \$223,648	\$52,408,320 \$2,424,029 \$0 \$2,424,029 91.74%	\$5,424,671 \$641,824 \$0 \$641,824 111.35%	\$4,325,329 (\$84,497) \$237,966 \$153,469	\$6,694,235 \$120,814 \$0 \$120,814 83.18%	\$65,067 \$7,579 \$0 \$7,579	\$641,521 \$142,487 \$0 \$142,487	(\$411,947) \$0 (\$411,947)
	Net Income on Allocated Assets Net Income on Direct Allocation Assets Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO%	\$212,897,104 \$19,689,203 \$237,966 \$19,927,169 100.00% \$16,273	\$111,201,343 \$111,201,343 \$13,873,589 \$0 \$13,873,589 104.09% \$2,964,116	Output \$28,994,770 \$2,975,325 \$0 \$2,975,325 101.37% \$223,648	\$52,408,320 \$2,424,029 \$0 \$2,424,029 91.74%	\$5,424,671 \$641,824 \$0 \$641,824 111.35%	\$4,325,329 (\$84,497) \$237,966 \$153,469	\$6,694,235 \$120,814 \$0 \$120,814 83.18%	\$65,067 \$7,579 \$0 \$7,579	\$641,521 \$142,487 \$0 \$142,487	(\$411,947) \$0 (\$411,947)
	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	\$212,897,104 \$19,689,203 \$237,966 \$19,927,169 100.00% \$16,273 Deficie	\$111,201,343 \$113,873,589 \$0 \$13,873,589 104.09% \$2,964,116 ency Input equals	Dutput \$28,994,770 \$2,975,325 \$0 \$2,975,325 \$101.37% \$223,648 Dutput	\$52,408,320 \$2,424,029 \$0 \$2,424,029 91.74% (\$2,063,275)	\$5,424,671 \$641,824 \$0 \$641,824 111.35% \$237,840	\$4,325,329 (\$84,497) \$237,966 \$153,469 90.67% (\$95,741)	\$6,694,235 \$120,814 \$0 \$120,814 83.18% (\$578.884)	\$65,067 \$7,579 \$0 \$7,579 101.85% \$840	\$641,521 \$142,487 \$0 \$142,487 120.18% \$80,367	(\$411,947) \$0 (\$411,947) 54.22% (\$752,639)



EB-2014-0002

Sheet O2 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



EB-2014-0002

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 TOA Rate					0.73	1.05	0.32	7.90	15.64		2.51
Additional Charges											
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



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.

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
42 NCD	NCD 42

			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 I	PEAK										
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
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 CO INCIDEN	IT PEAK										
_											
1 NCP											
Classification NCP from											
Load Data Provider	DNCP1	1,139,007	399,807	139,144	321,923	43,294	180,320	9,506	117	1,794	43,102
Primary NCP	PNCP1	1,139,007	399,807	139,144	321,923	43,294	180,320	9,506	117	1,794	43,102
Line Transformer NCP	LTNCP1	738,777	399,807	139,144	188,410	-	-	9,506	117	1,794	
Secondary NCP	SNCP1	685,575	399,807	139,144	135,208	-	-	9,506	117	1,794	-
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	-
40.1100											
12 NCP Classification NCP from											
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	LTNCP12	7,315,828	3,811,773	1,366,722	2.008.022	506,505	2,017,230	109,773	1,030	18,508	321,022
Secondary NCP	SNCP12	6,748,815	3,811,773	1,366,722	1,441,010	-		109,773	1,030	18,508	
Occordary NO		5,1 .5,010	0,011,710	1,500,722	.,,010			.00,.70	.,000	. 5,000	



EB-2014-0002 Sheet I9 Direct Allocation Worksheet - 2019 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
Instruc To Allo Next Li	cate Capital Contributions by Rate Cla	essification, Input Al	llocation on									-

Instructions:
The Following is Used to Allocate Directly Allocated Costs from I3 to Rate

Classifi	lowing is Used to Allocate Directly Allo cations	outed doors from t										
1805	Land	\$0	Yes									
1806 1808	Land Rights	\$0 \$0	Yes									
1810	Buildings and Fixtures Leasehold Improvements	\$0	Yes 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									
1830	Poles, Towers and Fixtures Overhead Conductors and Devices	\$0 \$0	Yes Yes									
1840	Underground Conduit	\$310,241	Yes					\$310,241				
1845 1850	Underground Conductors and Devices	\$4,477,236 \$0	Yes					\$4,477,236				
1855	Line Transformers Services	\$0	Yes Yes									
1860	Meters	\$0	Yes									
1905	blank row Land	\$0 \$0	Yes Yes									
1906	Land Rights	\$0	Yes									
1908	Buildings and Fixtures Leasehold Improvements	\$0 \$0	Yes Yes									
1915	Office Furniture and Equipment	\$0	Yes									
1920 1925	Computer Equipment - Hardware Computer Software	\$0 \$0	Yes Yes									
1930	Transportation Equipment	\$0	Yes									
1935	Stores Equipment Tools, Shop and Garage Equipment	\$0 \$0	Yes Yes									
1945	Measurement and Testing Equipment	\$0	Yes									
1950 1955	Power Operated Equipment	\$0 \$0	Yes									
1955	Communication Equipment Miscellaneous Equipment	\$0 \$0	Yes Yes									
1970	Load Management Controls - Customer Premises	\$0	Yes									
1975	Load Management Controls - Utility											
1975	Premises	\$0	Yes									
1980	System Supervisory Equipment Other Tangible Property	\$0 \$0	Yes Yes									
2005	Property Under Capital Leases	\$0 \$0	Yes									
2010	Electric Plant Purchased or Sold Completed Construction Not Classified	\$0	Yes									
2050	Electric	\$0	Yes									
2105	Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment	\$0	Yes									
2120	Accumulated Amortization of Electric	**										
	Utility Plant - Intangibles Directly Allocated Net Fixed Assets	\$0	Yes	\$0	\$0	\$0	\$0	\$4,787,476	\$0	\$0	\$0	\$0
				\$0	\$0	\$0	\$0	\$4,767,476	\$0	\$0	\$0	\$0
5005	Operation Supervision and Engineering	\$0	Yes									
5010	Load Dispatching	\$0	Yes									
E012	Station Buildings and Eisturgs Exponen											
5012	Station Buildings and Fixtures Expense	\$0	Yes									
5012 5014	Transformer Station Equipment - Operation Labour	\$0 \$0										
_	Transformer Station Equipment - Operation Labour Transformer Station Equipment -	\$0	Yes Yes									
5014 5015	Transformer Station Equipment - Operation Labour	\$0 \$0	Yes Yes Yes									
5014 5015 5016	Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour	\$0	Yes Yes									
5014 5015	Transformer Station Equipment - Operation Labour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Distribution Station Equipment - Operation Labour Operation Supplies and Expenses	\$0 \$0	Yes 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	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 Labour 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 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 Overhead Distribution Lines and	\$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes Yes Yes									
5014 5015 5016 5017 5020 5025	Transformer Station Equipment - Dorention Labor - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labor - Dorention Station Equipment - Operation Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Operation Supplies and Expenses	\$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 - 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 Operation Supplies Operation Supplies Opera	\$0 \$0 \$0 \$0 \$0	Yes Yes 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 - 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 Distribution Transformers - Operation Supplies and Expenses Overhead Distribution Transformers - Operation Supplies and Expenses Overhead Distribution Transformers - Operation Supplies - Overhead Distribution Transformers - Operation Supplies - Overhead Distribution Transformers - Operation Supplies - Operation Supplies - Supplies - Overhead Distribution Transformers - Operation Supplies - Supplies - S	\$0 \$0 \$0 \$0 \$0 \$0	Yes Yes Yes Yes Yes Yes Yes Yes									
5014 5015 5016 5017 5020 5025	Transformer Station Equipment - Operation Labor - Transformer Station Equipment - Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Labor - Distribution Station Equipment - Overhand Distribution Lines and Feeders - Operation Labor - Overhand Distribution Lines and Feeders - Operation Labor - Operation Supplies and Expenses Overhand Subtransmission Feeders - Operation Overhand Subtransmission Feeders - Operation Operation Underground Distribution Transformers- Operation	\$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 - Operation Labour - Operation Labour - Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Calour - Overhead Distribution Lines & Feeders - Operation - Overhead Distribution Transformers- Coverhead Distribution Transformers- Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour	\$0 \$0 \$0 \$0 \$0 \$0 \$0	Yes									
5014 5015 5016 5017 5020 5025 5030 5035	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 Distribution Transformers Operation Supplies and Expenses 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 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 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 & Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines & Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Dis	\$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 - Coperation 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 University - Operation University - Operation University - Operation University - Coperation University - Coperation University - University - University - Coperation University - University - Coperation University	\$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 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 & Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Distribution Lines & Feeders - Operation Overhead Distribution Lines & Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Dis	\$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 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 Overhead Distribution Lines & Feeders - Overhead Distribution Transformers- Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Supplies Supplie	\$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 - 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 Lebour 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 & Expenses Underground Subtransmission Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Supplies & Expenses Underground Distribution Transformers - Operation - Operation Subtransmission Feeders - Operation - Operation Supplies & Expenses Underground Distribution Transformers - 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 5065 5070	Transformer Station Equipment - Operation Labour - Transformer Station Equipment - Coperation 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 Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Supplies & Feeders - Operation Supplies & Feeders - Operation Supplies & Feeders - Operation Supplies & Feeders - Operation Underground Distribution Lines & Feeders - Operation Supplies & Feeders - Operation Suppli	\$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 Subjour Transformer Station Equipment - Operation Supplies and Expenses Distribution Station Equipment - Operation Subjours Overhead Distribution Lines & Expenses Overhead Distribution Lines & Feeders Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Operation Supplies and Expenses Overhead Distribution Lines & Feeders Operation Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines & Expenses Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour	\$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 - Operation Supplies and Expenses Distribution Station Equipment - Operation Labour Station Equipment - Operation Labour Station Equipment - Operation Supplies and Expenses Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Overhead Distribution Transformers- Overhead Distribution Transformers - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Subtransmission Feeders Operation Meter Expense Underground Subtransmission Feeders - Operation Meter Expense - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Macellaineous 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 - Operation Supplies and Expenses Distribution Station Equipment - 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 Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Supplies and Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Supplies & Expenses - Operation Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Customer Premises - Operation Labour	\$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 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 - Operation Station - Operation Station - Operation Station I Lines & Feeders - Operation Station I Lines & Feeders - Operation Station I Lines and Feeders - Operation Station Transformers - Operation - Underground Distribution I Lines and Feeders - Operation Station Station - Operation Station - Operation Station Station Station - Operation Station Station Station - Operation Station Station Station Station - Operation Station Station Station Station - Operation Station Station Station Station Station Station Station Station Station - Operation Station Stati	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									
5014 5015 5016 5017 5020 5025 5030 5040 5045 5055 5065 5070 5075 5085 5090 5095	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 Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Operation Labour Underground Distribution Transformers Operation Underground Distribution Lines and Feeders - Operation Supplies & Coperation Underground Distribution Transformers -Operation Underground Subtransmission Feeders - Operation Underground Subtransmission Feeders - Operation Meter Expense Underground 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									
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 Supplies and Expenses Distribution Station Equipment - 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 Supplies and Expenses Overhead Distribution Lines and Feeders - Operation Overhead Distribution Lines and Feeders - Operation Underground Distribution Lines and Feeders - Operation Underground Supplies & Expenses - Operation Underground Distribution Transformers - Operation Underground Distribution Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Distribution Expense Miscellaneous Distribution Expense Miscellaneous 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 5050 5055 5065 5070 5075 5085 5090 5095	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 Subtransmission Feeders - Operation Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders - Operation Miscellaneous Distribution Lines and Feeders - Pensise - Operation Labour Customer Premises - Operation Labour Underground Distribution Lines and Feeders - Renate Paid Overhead 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 \$	Yes									
5014 5015 5016 5017 5020 5025 5030 5035 5040 5055 5065 5065 5075 5085 5090 5095 5096	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 Teachers - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Capplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Underground Subtransmission Feeders - Operation Meter Expense Underground Distribution Expenses Underground Distribution Lines and Expenses Underground Distribution Expense Underground Distribution Expense Underground Distribution Lines and Expenses Underground Distribution Expense Underground Distribution Lines and Feeders - Renatal Paid Overhead Distribution Lines and Feeders - Renatal Paid Overhead Distribution Lines and Feeders - Renatal Paid Maintenance of Buildings and Fixtures - Engineering Maintenance of Buildings and Fixtures -	\$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 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 Overhead Distribution Lines & Feeders Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Underground Distribution Transformers - Operation - Operat	\$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 5065 5075 5085 5090 5095 5096	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 Overhand Distribution Lines and Feeders - Operation Labour Overhand Subtransmission Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Operation Overhand Subtransmission Feeders - Operation Overhand Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Lines and Feeders - Poperation Supplies & Expenses Underground Distribution Lines and Feeders - Retain Paid Customer Premises - Operation Labour Underground Distribution Lines and Feeders - Retain Paid Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Lines and Feeders - Retain Paid Cother Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Maintenance of Buildings and Fixtures - Maintenance of United Station - Equipment of Transformer Station Equipment of Transformer Station	\$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 5075 5085 5095 5096 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 Overhead Ostativution Lines and Facedien - 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 and Expenses Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Distribution Lines & Feeders - Peration Supplies & Expenses Underground Distribution Transformers - - Operation Underground Distribution Transformers - - Operation Underground Distribution Lines and Expenses Underground Distribution Lines and Underground Distribution Lines and Underground Distribution	\$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 5095 5096 5105 5096 5105 5096 5105 5096 5097	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 Overhand Distribution Lines and Feeders - Operation Labour Overhand Subtransmission Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Operation Overhand Subtransmission Feeders - Operation Overhand Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Transformers - Operation Underground Distribution Lines and Feeders - Poperation Supplies & Expenses Underground Distribution Lines and Feeders - Retain Paid Customer Premises - Operation Labour Underground Distribution Lines and Feeders - Retain Paid Customer Premises - Materials and Expenses Miscellaneous Distribution Expense Miscellaneous Distribution Lines and Feeders - Retain Paid Cother Rent Maintenance Supervision and Engineering Maintenance of Buildings and Fixtures - Maintenance of Buildings and Fixtures - Maintenance of United Station - Equipment of Transformer Station Equipment of Transformer Station	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Yes									

_	1											
5125	Maintenance of Overhead Conductors and Devices	\$0	Yes									
5130	Maintenance of Overhead Services	\$0	Yes									
5135	Overhead Distribution Lines and											
5145	Feeders - Right of Way Maintenance of Underground Conduit	\$0	Yes									
	Maintenance of Underground	\$0	Yes									
5150	Conductors and Devices	\$0 \$0	Yes									
5155 5160	Maintenance of Underground Services		Yes									
_	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											
		\$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											
5410	Community Relations - Sundry	\$0	Yes									
		\$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		\$0	Yes									
	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										
5615	General Administrative Salaries and		Yes									
_	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	\$0	Yes									
5660	General Advertising Expenses	\$0	Yes									
5665	Miscellaneous General Expenses											
5670	Rent	\$0	Yes									
		\$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				
	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											
6210	Life Insurance	\$0	Yes									
		\$0	Yes									
6215	Penalties	\$0	Yes									
6225	Other Deductions	\$0	Yes									
	Total Expenses											
	Depreciation Expense			\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$129,937 \$129,937	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	pepiduation Expense	·		1 \$0	1 \$0	\$0	\$0	\$129,937	1 \$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

USoA	Accounts	Large Use (2)
Account		-
#		

omer	

USoA	Accounts	Large Use (2)
Accou	nt	-
#		

	Land	\$0
1806	Land Rights Buildings and Fixtures	\$0 \$0
1810	Leasehold Improvements	\$0
1815	Transformer Station Equipment -	
	Normally Primary above 50 kV Distribution Station Equipment -	\$0
1820	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	\$217,168
1845	Underground Conductors and Devices Line Transformers	\$3,134,065 \$0
1855	Services	\$0
1860	Meters blank row	\$0 \$0
1905	Land	\$0
1906	Land Rights	\$0
1908	Buildings and Fixtures	\$0 \$0
1915	Leasehold Improvements Office Furniture and Equipment	\$0
1920	Computer Equipment - Hardware	\$0
1925 1930	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	\$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 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 -	\$0
5015	Operation Labour Transformer Station Equipment -	\$0
5016	Operation Supplies and Expenses Distribution Station Equipment -	\$0 \$0
5017	Operation Labour Distribution Station Equipment - Operation Supplies and Expenses	\$0
	Overhead Distribution Lines and	\$0
5020		***
	Feeders - Operation Labour Overhead Distribution Lines & Feeders -	\$0
5025	Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	\$0 \$0
5025	Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation	\$0
5025	Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation	\$0
5025 5030 5035	Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation	\$0 \$0 \$0
5025 5030 5035 5040	Feeders - Operation Labour Overhead Distribution Lines & 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 Labour Underground Distribution Lines & Feeders - Operation Supplies &	\$0 \$0 \$0 \$0
5025 5030 5035 5040 5045	Feeders - Operation Labour Overhaed Distribution Lines & Feeders - Operation Supplies and Expenses Overhaed Subtransmission Feeders - Operation Overhaed Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Expenses Expense	\$0 \$0 \$0 \$0
5025 5030 5035 5040 5045 5050	Feeders - Operation Labour Overhand Distribution Lines & Feeders - Operation Supplies and Expenses Overhands Subtransmission Feeders - Overhand Distribution Transformers Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Streets - Operation Supplies & Underground Distribution Feeders - Operation Supplies & Underground Distribution Feeders - Operation Supplies & - Operatio	\$0 \$0 \$0 \$0 \$0
5025 5030 5035 5040 5045 5050	Feeders - Operation Labour Overhead Distribution Lines & Feeders Operation Supplies and Expenses Overhead Subtransmission Feeders Operation Overhead Subtransmission Feeders Operation Overhead Distribution Transformers Operation Overhead Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Expenses Underground Subtransmission Feeders Operation Underground Distribution Lines & Operation Underground Distribution Transformers - Operation	\$0 \$0 \$0 \$0 \$0 \$0
5025 5030 5035 5040 5045 5050 5055 5065	Feeders - Operation Labour Overhand Distribution Lines & Feeders - Operation Supplies and Expenses Overhands Subtransmission Feeders - Overhand Distribution Transformers Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Streets - Operation Supplies & Underground Distribution Feeders - Operation Supplies & Underground Distribution Feeders - Operation Supplies & - Operatio	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5025 5030 5035 5040 5045 5050 5055 5065 5070	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 Lines and 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 - Operation Labour Customer Premises - Materials and	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5025 5030 5035 5040 5045 5050 5055 5065 5070	Feeders - Operation Labour Overhaed Distribution Lines & Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Overhand Subtransmission Feeders - Overhand Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & 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 \$
5025 5030 5035 5040 5045 5050 5055 5065 5070 5075	Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Overhead Subtransmission Feeders - Operation Overhead Distribution Lines and Freeders - Operation Underground Distribution Lines and Freeders - Operation Labour Expenses Underground Subtransmission Feeders - Operation Underground Distribution Transformers - Operation Meter Expense 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	Feeders - Operation Labour Overhaed Distribution Lines & Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Overhand Subtransmission Feeders - Overhand Distribution Transformers- Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Underground Distribution Transformers - Operation 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 5090	Feeders - Operation Labour Overhead Distribution Lines & Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Supplies and Expenses Overhead Subtransmission Feeders - Operation Subtransmission Feeders - Operation Subtransmission Feeders - Operation Labour Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Feeders - Operation Supplies & Expenses Underground Distribution Transformers - Operation Meter Expenses Underground Distribution Transformers - Operation Labour Customer Premises - Operation Labour Feeders - Restated Paid	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5025 5030 5035 5040 5045 5045 5055 5055 5070 5075 5085 5090 5095	Feeders - Operation Labour Overhand Distribution Lines & Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Operation Overhand Subtransmission Feeders - Operation Underground Distribution Transformers Operation Underground Distribution Lines and Feeders - Operation Labour Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders Operation Underground Subtransmission Feeders Underground Subtransmission Feeders Underground Subtransmission Feeders Operation Underground Distribution Transformers - Operation Underground Distribution Expenses Underground Distribution Lines and Feeders - Renate Paid Overhand Distribution Lines and Feeders - Renate Paid Overhand Distribution Lines and Feeders - Renate Paid Other Rent Maintenance Supervision and	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5020 5025 5025 5030 5035 5040 5045 5055 5065 5075 5075 5085 5090 5095 5096 5095 5096 5095	Feeders - Operation Labour Overhand Distribution Lines & Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Operation Overhand Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Labour Underground Subtransmission Feeders Lipiness Underground Subtransmission Feeders - Operation Distribution Transformers - Operation Meter Expense Customer Premises - Operation Labour Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Lines and Feeders - Renate Paid Overhead Distribution Lines and Feeders - Renate Paid Overhead Distribution Lines and Feeders - Renate Paid Other Rent Maintenance Supervision and Engineerin	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5025 5030 5035 5040 5045 5055 5065 5065 5070 5075 5085 5090 5095 5096 5105 5110	Feeders - Operation Labour Overhand Distribution Lines & Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Labour Underground Subtransmission Feeders Operation Underground Subtransmission Feeders Operation Meter Expenses Underground Subtransmission Feeders Operation Meter Expenses Customer Premises - Operation Labour Customer Premises - Materials and Expenses Underground Distribution Lines and Feeders - Restal Paid Overhand Distribution Lines and Feeders - Restal Paid Overhand Distribution Lines and Feeders - Restal Paid Other Rant Maintenance Supervision and Engineerin	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5025 5030 5030 5035 5040 5045 5055 5065 5065 5070 5075 5085 5090 5090 5090 5090 5090 5090 509	Feeders - Operation Labour Overhand Distribution Lines & Feeders - Operation Supplies and Expenses Overhand Subtransmission Feeders - Overhand Subtransmission Feeders - Overhand Distribution Transformers Operation Underground Distribution Lines and Feeders - Operation Labour Underground Distribution Lines & Feeders - Operation Supplies & Underground Distribution Lines & Feeders - Operation Supplies & Underground Distribution Transformers - Operation Miscellaneous Distribution Expense Miscellaneous Distribution Lines and Feeders - Rental Paid Order Rental Paid Other Rent Maintenance Supervision and Maintenance Supervision and Maintenance of Buildings and Fixtures - Distribution States	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$

1805 1806	Land Land Rights	\$(\$(
1808	Buildings and Fixtures	\$C
1810	Leasehold Improvements Transformer Station Equipment -	\$0
1815	Normally Primary above 50 kV	\$0
1820	Distribution Station Equipment - Normally Primary below 50 kV	SC
1825	Storage Battery Equipment	\$0
1830 1835	Poles, Towers and Fixtures Overhead Conductors and Devices	\$0 \$0
1840	Underground Conduit	\$93,072
1845 1850	Underground Conductors and Devices Line Transformers	\$1,343,171 \$0
1855	Services	\$0
1860	Meters	\$0 \$0
1905	blank row Land	\$0
1906 1908	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	Power Operated Equipment Communication Equipment	\$0 \$0
1960	Miscellaneous Equipment	\$0
1970	Load Management Controls - Customer Premises	\$0
1975	Load Management Controls - Utility	
	Premises	SC
1980	System Supervisory Equipment Other Tangible Property	\$0 \$0
2005	Property Under Capital Leases	\$0 \$0
2010	Electric Plant Purchased or Sold Completed Construction Not Classified	\$0
2050	Electric	\$C
2105	Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment	sc
2120	Accumulated Amortization of Electric	
2120	Utility Plant - Intangibles	\$0
	Directly Allocated Net Fixed Assets	\$1,436,243
5005	Operation Supervision and Engineering	\$0
5010	Load Dispatching	\$C
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 -	
	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	Overhead Distribution Transformers- Operation	\$0
5040	Underground Distribution Lines and	
5540	Feeders - Operation Labour Underground Distribution Lines &	\$0
5045	Feeders - Operation Supplies &	
	Expenses Underground Subtransmission Feeders	\$0
5050	- Operation	SC
5055	Underground Distribution Transformers - Operation	\$0
5065	- Operation Meter Expense	
		\$0
5070	Customer Premises - Operation Labour	\$0
5075	Customer Premises - Materials and Expenses	\$0
	Miscellaneous Distribution Expense	\$0
5085		
		30
5085 5090	Underground Distribution Lines and Feeders - Rental Paid	\$0
5090	Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and	\$C
5090	Underground Distribution Lines and Feeders - Rental Paid	\$0
5090 5095 5096	Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent	\$C
5090 5095 5096 5105	Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Engineering	\$0
5090 5095 5096 5105	Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and	\$0 \$0
5090 5095 5096 5105	Underground Distribution Lines and Feeders - Rental Paid Overhead Distribution Lines and Feeders - Rental Paid Other Rent Other Rent Other Rent Maintenance Supervision and Engineering Maintenance of Bulldings and Fixtures	\$0 \$0 \$0
5090 5095 5096 5105 5110 5112	Undergrund Distribution Lines and Faeders. Rental Paid Overhead Distribution Lines and Feeders. Rental Paid Other Rental Paid Other Rental Maintenance Supervision and Engineering. Maintenance of Buildings and Fixtures—Maintenance of Transformer Station Equipment Lines of Transformer Station Equipment Station Station Station Station Station Station	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
5090 5095 5096 5105 5110 5112 5114	Underground Distribution Lines and Feeders - Rental Paid Overheed Distribution Lines and Feeders - Rental Paid Other Rent Maintenance Supervision and Endoders - Rental Paid Other Rent Maintenance Supervision and Endoders	\$0 \$0 \$0
5090 5095 5096 5105 5110	Undergrund Distribution Lines and Faeders. Rental Paid Overhead Distribution Lines and Feeders. Rental Paid Other Rental Paid Other Rental Maintenance Supervision and Engineering. Maintenance of Buildings and Fixtures—Maintenance of Transformer Station Equipment Lines of Transformer Station Equipment Station Station Station Station Station Station	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$

	rotal Expelises	\$64,96
	Total Expenses	\$
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	Electrical Safety Authority Fees Independent Market Operator Fees and	
5680		
5675	Maintenance of General Plant	
5670	Rent Expenses	
5665	General Advertising Expenses Miscellaneous General Expenses	
5660		
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	Expenses 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	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	Conductors and Devices Maintenance of Underground Services	
5150	Maintenance of Underground	
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	\$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 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 \$0
5610	Management Salaries and Expenses	
5615	General Administrative Salaries and	\$0
5620	Office Supplies and Expenses	\$0
5625	Administrative Expense Transferred	\$0
5630	Credit Outside Services Employed	\$0
5635	Property Insurance	\$0
5640	Injuries and Damages	\$0
5645	,	\$0
	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	\$64,969
5710	Amortization of Limited Term Electric 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 \$0
6215	Penalties	\$0
6225	Other Deductions	\$0
	Total Expenses	\$0
	rotar Experises	\$64,969

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
			-		3	5		,			Back-
Rate Base		Total	Residential	GS <50	GS>50-Regular	Large Use (1)	Large Use (2)	Street Light	Sentinel	Unmetered	up/Standby
Assets			rtoordorrtia	00 100	Coroc Magaia.	Lu. 90 000 (.)	2d. go 000 (2)	Olloot Eight	Continuo	Scattered Load	Power
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	\$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
				ue Input equals Or							
	Total Revenue at Existing Rates	\$122,740,528	\$75,614,287	\$16,467,735	\$23,064,325	\$2,347,304	\$943,280	\$2,866,008	\$44,713	\$474,073	\$918,804
	Factor required to recover deficiency (1 + D)	1.0229									
	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) Total Revenue at Status Quo Rates	\$5,953,899 \$125,419,531	\$3,879,931 \$77,259,822	\$698,907 \$16,829,460	\$1,000,837 \$23,570,446	\$135,877 \$2,398,033	\$18,987 \$964,483	\$110,255 \$2,929,223	\$2,766 \$45,675	\$28,180 \$484,301	\$78,159 \$938,088
	Total Revenue at Status Quo Rates	\$125,419,531	\$11,259,022	\$10,029,400	\$23,570,446	\$2,390,033	\$904,403	\$2,929,223	\$45,675	\$404,301	\$930,000
	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
	PILs (INPUT)	\$3,438,584	\$1,929,707	\$489,728	\$750,472	\$71,752	\$1,750	\$121,986	\$1,158	\$10,758	\$61,273
	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
	Direct Anocation	φυσ1,000	\$0	ŞU	\$0	\$0	φυσ1,000	\$0	\$0	\$0	φU
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)
co											
co	Capital Contribution Total Net Plant	(\$14,506,035) \$471,929,110	(\$7,769,232) \$264,618,513	(\$2,133,704) \$67,158,909	(\$3,371,443) \$102,918,020	(\$297,368) \$9,839,423	\$0 \$627,274	(\$615,177) \$16,730,197	(\$5,840) \$158,805	(\$53,869) \$1,475,499	(\$259,402) \$8,402,470
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)
co	Capital Contribution Total Net Plant	(\$14,506,035) \$471,929,110	(\$7,769,232) \$264,618,513	(\$2,133,704) \$67,158,909	(\$3,371,443) \$102,918,020	(\$297,368) \$9,839,423	\$0 \$627,274	(\$615,177) \$16,730,197	(\$5,840) \$158,805	(\$53,869) \$1,475,499	(\$259,402) \$8,402,470
со	Capital Contribution Total Net Plant	(\$14,506,035) \$471,929,110	(\$7,769,232) \$264,618,513	(\$2,133,704) \$67,158,909	(\$3,371,443) \$102,918,020	(\$297,368) \$9,839,423	\$0 \$627,274	(\$615,177) \$16,730,197	(\$5,840) \$158,805	(\$53,869) \$1,475,499	(\$259,402) \$8,402,470
со	Capital Contribution Total Net Plant Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses	(\$14,506,035) \$471,929,110 \$4,787,476 \$611,032,162 \$63,557,394	\$264,618,513 \$0 \$211,091,719 \$40,136,624	\$67,158,909 \$0 \$75,928,374 \$8,166,039	\$0 \$235,077,153 \$11,438,846	\$9,839,423 \$0 \$37,153,230 \$1,046,214	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713	\$16,730,197 \$16,730,197 \$0 \$5,059,196 \$1,377,278	\$158,805 \$158,805 \$0 \$46,457 \$25,137	\$1,475,499 \$1,475,499 \$0 \$1,341,655 \$214,945	\$8,402,470 \$8,402,470 \$0 \$0 \$776,599
со	Capital Contribution Total Net Plant Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses	(\$14,506,035) \$471,929,110 \$4,787,476 \$611,032,162	\$264,618,513 \$0 \$211,091,719	\$67,158,909 \$0 \$75,928,374	\$102,918,020 \$0 \$235,077,153	(\$297,368) \$9,839,423 \$0 \$37,153,230	\$0 \$627,274 \$4,787,476 \$45,334,378	\$16,730,197 \$16,730,197 \$0 \$5,059,196	\$158,805 \$158,805 \$0 \$46,457	\$1,475,499 \$0 \$1,341,655	\$259,402) \$8,402,470 \$0
со	Capital Contribution Total Net Plant Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses	(\$14,506,035) \$471,929,110 \$4,787,476 \$611,032,162 \$63,557,394	\$264,618,513 \$0 \$211,091,719 \$40,136,624	\$67,158,909 \$0 \$75,928,374 \$8,166,039	\$0 \$235,077,153 \$11,438,846	\$9,839,423 \$0 \$37,153,230 \$1,046,214	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713	\$16,730,197 \$16,730,197 \$0 \$5,059,196 \$1,377,278	\$158,805 \$158,805 \$0 \$46,457 \$25,137	\$1,475,499 \$1,475,499 \$0 \$1,341,655 \$214,945	\$8,402,470 \$8,402,470 \$0 \$0 \$776,599
со	Capital Contribution Total Net Plant Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal	\$4,787,476 \$4,787,476 \$611,032,162 \$63,557,394 \$0 \$674,589,556	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$0 \$251,228,342	\$2,133,704) \$67,158,909 \$0 \$75,928,374 \$8,166,039 \$0 \$84,094,414	\$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$0 \$38,199,444	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091	\$5,059,196 \$1,377,278 \$0 \$6,436,474	\$158,805 \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594	\$1,475,499 \$1,475,499 \$0 \$1,341,655 \$214,945 \$0 \$1,556,600	\$0 \$776,599 \$776,599
со	Capital Contribution Total Net Plant Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses	\$4,787,476 \$611,032,162 \$63,557,394 \$0	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$0	\$67,158,909 \$0 \$75,928,374 \$8,166,039 \$0	\$0 \$235,077,153 \$11,438,846 \$0	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$0	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0	\$16,730,197 \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$0	\$158,805 \$0 \$46,457 \$25,137 \$0	\$1,475,499 \$0 \$1,341,655 \$214,945 \$0	\$0 \$776,599 \$0
СОР	Capital Contribution Total Net Plant Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subrotal Working Capital	\$47,929,110 \$47,87,476 \$611,032,162 \$63,557,394 \$674,589,556 \$80,950,747	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$0 \$251,228,342 \$30,147,401	\$2,133,704) \$67,158,909 \$0 \$75,928,374 \$8,166,039 \$0 \$84,094,414 \$10,091,330	\$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998 \$29,581,920	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$0 \$38,199,444 \$4,583,933	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091 \$5,485,211	\$5,059,196 \$1,377,278 \$6,436,474	\$158,805 \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591	\$1,475,499 \$1,475,499 \$0 \$1,341,655 \$214,945 \$0 \$1,556,600 \$186,792	\$259,402) \$8,402,470 \$0 \$776,599 \$0 \$776,599 \$93,192
СОР	Capital Contribution Total Net Plant Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal	\$471,929,110 \$4,787,476 \$611,032,162 \$63,557,394 \$0 \$674,589,556 \$80,950,747 \$557,667,333	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$0 \$251,228,342 \$30,147,401 \$294,765,915	\$2,133,704 \$67,158,909 \$0 \$75,928,374 \$8,166,039 \$0 \$84,094,414 \$10,091,330 \$77,250,238	\$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$0 \$38,199,444	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091	\$5,059,196 \$1,377,278 \$0 \$6,436,474	\$158,805 \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594	\$1,475,499 \$1,475,499 \$0 \$1,341,655 \$214,945 \$0 \$1,556,600	\$0 \$776,599 \$776,599
СОР	Capital Contribution Total Net Plant Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base	\$471,929,110 \$4,787,476 \$611,032,162 \$63,557,334 \$0 \$674,589,556 \$80,950,747 \$557,667,333 Rate E	\$204,618,513 \$0 \$211,091,719 \$40,136,624 \$0 \$251,228,342 \$30,147,401 \$294,765,915 \$3888 Input equals	\$2,133,704) \$67,158,909 \$0 \$75,928,374 \$8,166,039 \$0 \$84,094,414 \$10,091,330 \$77,250,238	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$10 \$246,515,998 \$29,581,920 \$132,499,339	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$0 \$38,199,444 \$4,583,933 \$14,423,356	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091 \$5,485,211 \$10,899,962	\$16,730,197 \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$0 \$6,436,474 \$772,377 \$17,502,573	\$158,805 \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591	\$1,441,655 \$214,945 \$0 \$1,556,600 \$186,792 \$1,662,291	\$259,402) \$8,402,470 \$0 \$776,599 \$93,192 \$8,495,662
СОР	Capital Contribution Total Net Plant Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subrotal Working Capital	\$471,929,110 \$4,787,476 \$611,032,162 \$63,557,394 \$0 \$674,589,556 \$80,950,747 \$557,667,333	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$0 \$251,228,342 \$30,147,401 \$294,765,915	\$2,133,704 \$67,158,909 \$0 \$75,928,374 \$8,166,039 \$0 \$84,094,414 \$10,091,330 \$77,250,238	\$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998 \$29,581,920	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$0 \$38,199,444 \$4,583,933	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091 \$5,485,211	\$5,059,196 \$1,377,278 \$6,436,474	\$158,805 \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591	\$1,475,499 \$1,475,499 \$0 \$1,341,655 \$214,945 \$0 \$1,556,600 \$186,792	\$259,402) \$8,402,470 \$0 \$776,599 \$0 \$776,599 \$93,192
СОР	Capital Contribution Total Net Plant 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	\$4,787,476 \$4,787,476 \$611,032,162 \$63,557,394 \$674,589,556 \$80,950,747 \$557,667,333 Rate E \$223,066,933	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$0 \$251,228,342 \$30,147,401 \$294,765,915 3ase Input equals \$117,906,366	\$75,928,374 \$87,158,909 \$0 \$75,928,374 \$8,166,039 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$11,438,846 \$246,515,998 \$29,581,920 \$132,499,939	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$375,713 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985	\$615,177) \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397	\$53,869) \$1,475,499 \$0 \$1,341,655 \$214,945 \$1,556,600 \$186,792 \$1,662,291	\$259,402) \$8,402,470 \$0 \$776,599 \$93,192 \$8,495,662 \$3,398,265
СОР	Capital Contribution Total Net Plant Directly Allocated Net Fixed Assets Cost of Power (COP) OM&A Expenses Directly Allocated Expenses Subtotal Working Capital Total Rate Base	\$471,929,110 \$4,787,476 \$611,032,162 \$63,557,334 \$0 \$674,589,556 \$80,950,747 \$557,667,333 Rate E	\$204,618,513 \$0 \$211,091,719 \$40,136,624 \$0 \$251,228,342 \$30,147,401 \$294,765,915 \$3888 Input equals	\$2,133,704) \$67,158,909 \$0 \$75,928,374 \$8,166,039 \$0 \$84,094,414 \$10,091,330 \$77,250,238	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$10 \$246,515,998 \$29,581,920 \$132,499,339	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$0 \$38,199,444 \$4,583,933 \$14,423,356	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091 \$5,485,211 \$10,899,962	\$16,730,197 \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$0 \$6,436,474 \$772,377 \$17,502,573	\$158,805 \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591	\$1,441,655 \$214,945 \$0 \$1,556,600 \$186,792 \$1,662,291	\$259,402) \$8,402,470 \$0 \$776,599 \$93,192 \$8,495,662
СОР	Capital Contribution Total Net Plant 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	\$47,826,035) \$471,929,110 \$4,787,476 \$611,032,162 \$63,557,394 \$63,557,394 \$674,589,556 \$80,950,747 \$557,667,333 Rate £ \$223,066,933 \$20,649,796	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$30,147,401 \$294,765,915 Base Input equals \$117,906,366 \$13,785,646	\$75,928,374 \$87,158,909 \$0 \$75,928,374 \$8,166,039 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095 \$2,786,602	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998 \$29,581,920 \$132,499,939 \$52,999,976 \$3,595,400	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342 \$656,250	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985 (\$35,627)	\$615,177) \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573 \$7,001,029 \$132,498	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397 \$66,959 \$7,065	\$1,441,655 \$1,441,655 \$214,945 \$1,556,600 \$186,792 \$1,662,291	\$259,402) \$8,402,470 \$0 \$776,599 \$776,599 \$93,192 \$8,495,662 \$3,398,265 (\$422,304)
СОР	Capital Contribution Total Net Plant 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	\$4,787,476 \$4,787,476 \$611,032,162 \$63,557,394 \$674,589,556 \$80,950,747 \$557,667,333 Rate E \$223,066,933	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$0 \$251,228,342 \$30,147,401 \$294,765,915 3ase Input equals \$117,906,366	\$75,928,374 \$87,158,909 \$0 \$75,928,374 \$8,166,039 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$11,438,846 \$246,515,998 \$29,581,920 \$132,499,939	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$375,713 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985	\$615,177) \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397	\$53,869) \$1,475,499 \$0 \$1,341,655 \$214,945 \$1,556,600 \$186,792 \$1,662,291	\$259,402) \$8,402,470 \$0 \$776,599 \$93,192 \$8,495,662 \$3,398,265
СОР	Capital Contribution Total Net Plant 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	\$47,826,035) \$471,929,110 \$4,787,476 \$611,032,162 \$63,557,394 \$63,557,394 \$674,589,556 \$80,950,747 \$557,667,333 Rate £ \$223,066,933 \$20,649,796	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$30,147,401 \$294,765,915 Base Input equals \$117,906,366 \$13,785,646	\$75,928,374 \$87,158,909 \$0 \$75,928,374 \$8,166,039 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095 \$2,786,602	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998 \$29,581,920 \$132,499,939 \$52,999,976 \$3,595,400	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342 \$656,250	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985 (\$35,627)	\$615,177) \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573 \$7,001,029 \$132,498	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397 \$66,959 \$7,065	\$1,441,655 \$1,441,655 \$214,945 \$1,556,600 \$186,792 \$1,662,291	\$259,402) \$8,402,470 \$0 \$776,599 \$776,599 \$93,192 \$8,495,662 \$3,398,265 (\$422,304)
СОР	Capital Contribution Total Net Plant 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	\$47,826,035) \$471,929,110 \$4,787,476 \$611,032,162 \$63,557,394 \$63,557,394 \$674,589,556 \$80,950,747 \$557,667,333 Rate £ \$223,066,933 \$20,649,796 \$229,269	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$30,147,401 \$294,765,915 Base Input equals \$117,906,366 \$13,785,646	\$75,928,374 \$87,158,909 \$0 \$75,928,374 \$8,166,039 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095 \$2,786,602	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998 \$29,581,920 \$132,499,939 \$52,999,976 \$3,595,400 \$0	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342 \$656,250 \$0	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985 (\$35,627) \$229,269	\$615,177) \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573 \$7,001,029 \$132,498 \$0	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397 \$66,959 \$7,065	\$1,441,655 \$1,441,655 \$214,945 \$1,556,600 \$186,792 \$1,662,291 \$664,916 \$144,267	\$259,402) \$8,402,470 \$0 \$776,599 \$776,599 \$93,192 \$8,495,662 \$3,398,265 (\$422,304)
СОР	Capital Contribution Total Net Plant 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	\$47,826,035) \$471,929,110 \$4,787,476 \$611,032,162 \$63,557,394 \$63,557,394 \$674,589,556 \$80,950,747 \$557,667,333 Rate £ \$223,066,933 \$20,649,796 \$229,269	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$30,147,401 \$294,765,915 Base Input equals \$117,906,366 \$13,785,646	\$75,928,374 \$87,158,909 \$0 \$75,928,374 \$8,166,039 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095 \$2,786,602	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998 \$29,581,920 \$132,499,939 \$52,999,976 \$3,595,400 \$0	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342 \$656,250 \$0	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985 (\$35,627) \$229,269	\$615,177) \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573 \$7,001,029 \$132,498 \$0	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397 \$66,959 \$7,065	\$1,441,655 \$1,441,655 \$214,945 \$1,556,600 \$186,792 \$1,662,291 \$664,916 \$144,267	\$259,402) \$8,402,470 \$0 \$776,599 \$776,599 \$93,192 \$8,495,662 \$3,398,265 (\$422,304)
СОР	Capital Contribution Total Net Plant 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 RATIOS ANALYSIS	\$47,829,110 \$4,787,476 \$611,032,162 \$63,557,394 \$674,589,556 \$80,950,747 \$557,667,333 Rate E \$223,066,933 \$20,649,796 \$229,269	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$0 \$251,228,342 \$30,147,401 \$294,765,915 3ase Input equals \$117,906,366 \$13,785,646	\$2,133,704) \$67,158,909 \$0 \$75,928,374 \$8,166,039 \$0 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095 \$2,786,602 \$0 \$2,786,602	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998 \$29,581,920 \$132,499,939 \$52,999,976 \$3,595,400 \$0 \$3,595,400	\$297.568) \$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342 \$656,250 \$0 \$656,250	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985 (\$35,627) \$229,269 \$193,642	\$615,177) \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573 \$7,001,029 \$132,498 \$0 \$132,498	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397 \$66,959 \$7,065	\$1,341,655 \$21,994 \$0 \$1,341,655 \$21,9945 \$0 \$1,556,600 \$186,792 \$1,662,291 \$664,916 \$144,267 \$0 \$144,267	\$259,402) \$8,402,470 \$0 \$776,599 \$0 \$776,599 \$93,192 \$8,495,662 \$3,398,265 (\$422,304) \$0 (\$422,304)
СОР	Capital Contribution Total Net Plant 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	\$47,826,035) \$471,929,110 \$4,787,476 \$611,032,162 \$63,557,394 \$63,557,394 \$674,589,556 \$80,950,747 \$557,667,333 Rate £ \$223,066,933 \$20,649,796 \$229,269	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$30,147,401 \$294,765,915 Base Input equals \$117,906,366 \$13,785,646	\$75,928,374 \$87,158,909 \$0 \$75,928,374 \$8,166,039 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095 \$2,786,602	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998 \$29,581,920 \$132,499,939 \$52,999,976 \$3,595,400 \$0	\$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342 \$656,250 \$0	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985 (\$35,627) \$229,269	\$615,177) \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573 \$7,001,029 \$132,498 \$0	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397 \$66,959 \$7,065	\$1,441,655 \$1,441,655 \$214,945 \$1,556,600 \$186,792 \$1,662,291 \$664,916 \$144,267	\$259,402) \$8,402,470 \$0 \$776,599 \$776,599 \$93,192 \$8,495,662 \$3,398,265 (\$422,304)
СОР	Capital Contribution Total Net Plant 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%	\$4,787,476 \$4,787,476 \$611,032,162 \$63,557,394 \$674,589,556 \$80,950,747 \$557,667,333 Rate E \$223,066,933 \$20,649,796 \$29,269 \$20,879,065	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$30,147,401 \$294,765,915 3ase Input equals \$117,906,366 \$13,785,646 \$0 \$13,785,646	\$2,133,704) \$67,158,909 \$0 \$75,928,374 \$8,166,039 \$0 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095 \$2,786,602 \$0 \$2,786,602	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998 \$29,581,920 \$132,499,939 \$52,999,976 \$3,595,400 \$0 \$3,595,400	\$297,368) \$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342 \$656,250 \$0 \$656,250	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985 \$35,627) \$229,269 \$193,642	\$615,177) \$16,730,197 \$16,730,197 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573 \$7,001,029 \$132,498 \$0 \$132,498	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397 \$66,959 \$7,065	\$1,341,655 \$21,994 \$1,341,655 \$21,9945 \$0 \$1,556,600 \$186,792 \$1,662,291 \$664,916 \$144,267 \$0 \$144,267	\$259,402) \$8,402,470 \$0 \$776,599 \$0 \$776,599 \$93,192 \$8,495,662 \$3,398,265 (\$422,304) \$0 \$42,304)
СОР	Capital Contribution Total Net Plant 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 RATIOS ANALYSIS	\$4,787,476 \$4,787,476 \$611,032,162 \$63,557,394 \$63,557,394 \$574,589,556 \$80,950,747 \$557,667,333 Rate E \$223,066,933 \$20,649,796 \$229,269 \$20,879,065	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$30,147,401 \$294,765,915 3ase Input equals \$117,906,366 \$13,785,646 \$0 \$13,785,646	\$75,928,374 \$87,158,909 \$0 \$75,928,374 \$8,166,039 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095 \$2,786,602 \$0 \$2,786,602	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998 \$29,581,920 \$132,499,939 \$52,999,976 \$3,595,400 \$0 \$3,595,400	\$297.568) \$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342 \$656,250 \$0 \$656,250	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$0 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985 (\$35,627) \$229,269 \$193,642	\$615,177) \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573 \$7,001,029 \$132,498 \$0 \$132,498	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397 \$66,959 \$7,065	\$1,341,655 \$21,994 \$0 \$1,341,655 \$21,9945 \$0 \$1,556,600 \$186,792 \$1,662,291 \$664,916 \$144,267 \$0 \$144,267	\$259,402) \$8,402,470 \$0 \$776,599 \$0 \$776,599 \$93,192 \$8,495,662 \$3,398,265 (\$422,304) \$0 (\$422,304)
СОР	Capital Contribution Total Net Plant 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	\$4,787,476 \$471,929,110 \$4,787,476 \$611,032,162 \$63,557,394 \$674,589,556 \$80,950,747 \$557,667,333 Rate E \$223,066,933 \$20,649,796 \$229,269 \$20,879,065	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$30,147,401 \$294,765,915 Base Input equals \$117,906,366 \$13,785,646 \$0 \$13,785,646	\$75,928,374 \$87,158,909 \$0 \$75,928,374 \$8,166,039 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095 \$2,786,602 99,09% (\$516,097)	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$11,438,846 \$246,515,998 \$29,581,920 \$132,499,939 \$52,999,976 \$3,595,400 \$0 \$3,595,400 \$6,28% \$1,417,545	\$297.368) \$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342 \$656,250 \$0 \$656,250 \$110,37%	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$375,713 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985 (\$35,627) \$229,269 \$193,642 95,43% (\$67,340)	\$615,177) \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573 \$7,001,029 \$132,498 \$0 \$132,498 \$3.00% \$663,284)	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397 \$66,959 \$7,065 \$0 \$7,065	\$1,341,655 \$1,341,655 \$214,945 \$1,556,600 \$186,792 \$1,662,291 \$664,916 \$144,267 \$1,926 \$144,267	\$259,402) \$8,402,470 \$0 \$776,599 \$93,192 \$8,495,662 \$3,398,265 (\$422,304) \$0 (\$422,304) \$4,28% (\$809,549)
СОР	Capital Contribution Total Net Plant 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%	\$4,787,476 \$4,787,476 \$611,032,162 \$63,557,394 \$63,557,394 \$574,589,556 \$80,950,747 \$557,667,333 Rate E \$223,066,933 \$20,649,796 \$229,269 \$20,879,065	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$30,147,401 \$294,765,915 3ase Input equals \$117,906,366 \$13,785,646 \$0 \$13,785,646	\$75,928,374 \$87,158,909 \$0 \$75,928,374 \$8,166,039 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095 \$2,786,602 \$0 \$2,786,602	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$0 \$246,515,998 \$29,581,920 \$132,499,939 \$52,999,976 \$3,595,400 \$0 \$3,595,400	\$297,368) \$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342 \$656,250 \$0 \$656,250	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985 \$35,627) \$229,269 \$193,642	\$615,177) \$16,730,197 \$16,730,197 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573 \$7,001,029 \$132,498 \$0 \$132,498	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397 \$66,959 \$7,065	\$1,341,655 \$21,994 \$1,341,655 \$21,9945 \$0 \$1,556,600 \$186,792 \$1,662,291 \$664,916 \$144,267 \$0 \$144,267	\$259,402) \$8,402,470 \$0 \$776,599 \$0 \$776,599 \$93,192 \$8,495,662 \$3,398,265 (\$422,304) \$0 \$42,304)
СОР	Capital Contribution Total Net Plant 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	\$4,787,476 \$471,929,110 \$4,787,476 \$611,032,162 \$63,557,394 \$674,589,556 \$80,950,747 \$557,667,333 Rate E \$223,066,933 \$20,649,796 \$229,269 \$20,879,065	\$264,618,513 \$0 \$211,091,719 \$40,136,624 \$30,147,401 \$294,765,915 Base Input equals \$117,906,366 \$13,785,646 \$0 \$13,785,646	\$75,928,374 \$87,158,909 \$0 \$75,928,374 \$8,166,039 \$84,094,414 \$10,091,330 \$77,250,238 Output \$30,900,095 \$2,786,602 99,09% (\$516,097)	\$3,371,443 \$102,918,020 \$0 \$235,077,153 \$11,438,846 \$11,438,846 \$246,515,998 \$29,581,920 \$132,499,939 \$52,999,976 \$3,595,400 \$0 \$3,595,400 \$6,28% \$1,417,545	\$297.368) \$9,839,423 \$0 \$37,153,230 \$1,046,214 \$4,583,933 \$14,423,356 \$5,769,342 \$656,250 \$0 \$656,250 \$110,37%	\$0 \$627,274 \$4,787,476 \$45,334,378 \$375,713 \$375,713 \$45,710,091 \$5,485,211 \$10,899,962 \$4,359,985 (\$35,627) \$229,269 \$193,642 95,43% (\$67,340)	\$615,177) \$16,730,197 \$0 \$5,059,196 \$1,377,278 \$6,436,474 \$772,377 \$17,502,573 \$7,001,029 \$132,498 \$0 \$132,498 \$3.00% \$663,284)	\$5,840) \$158,805 \$0 \$46,457 \$25,137 \$0 \$71,594 \$8,591 \$167,397 \$66,959 \$7,065 \$0 \$7,065	\$1,341,655 \$1,341,655 \$214,945 \$1,556,600 \$186,792 \$1,662,291 \$664,916 \$144,267 \$1,926 \$144,267	\$259,402) \$8,402,470 \$0 \$776,599 \$93,192 \$8,495,662 \$3,398,265 (\$422,304) \$0 (\$422,304) \$4,28% (\$809,549)



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

FB-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
MONTH V DATES AND SHADOTS DESIGNATION OF SHIPPING		
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

\$/kWh

\$

0.0012

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	\$	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

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 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

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

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 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.

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
MONTH V DATES AND SHADONS DESIGNATION SOMEONESS		
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

FB-2014-0002

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.

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		

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

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.

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
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

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

FB-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

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 Primary Metering Allowance for transformer losses – applied to measured demand and energy	\$/kW %	(0.73) (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
ION DAVMENT OF ACCOUNT	

NON-PAYMENT OF ACCOUNT

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
Tomporary Carrigo Install & ramova averboad 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, 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. \$/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

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.

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.

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

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 (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				
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

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)	\$	8.46		
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		

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

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			
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, 2016

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)	\$	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

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, 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
NON-PAYMENT OF ACCOUNT	

NON-PAYMENT OF ACCOUNT

%	1.5
%	19.56
\$	30.00
\$	165.00
\$	65.00
\$	185.00
\$	185.00
\$	415.00
\$	30.00
\$	165.00
\$	500.00
\$	300.00
э \$	1,000.00 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.

	100.00
	20.00
/cust.	0.50
/cust.	0.30
/cust.	(0.30)
	0.25
	0.50
	no charge
	2.00
	/cust. /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, 2017

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
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

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	\$	41.65
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

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	\$	17,859.65
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		
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

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		
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

\$/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

FB-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

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)	\$	3.00
Distribution Volumetric Rate	\$/kW	7.9773
Low Voltage Volumetric Rate	\$/kW	0.0170
Retail Transmission Rate – Network Service Rate	\$/kW	2.1876
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6427
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, 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

Horizon Utilities Corporation 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

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
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 Bower Balon, \$/pala/year	d	22.25

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

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.

100.00 20.00
20.00
0.50
0.30
(0.30)
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

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

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.

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	\$	41.64
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

FB-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	\$	381.17
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

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 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

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	\$	5,507.16
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

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

\$/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.

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)	\$	5.70
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		
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, 2018

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)	\$	3.00
Distribution Volumetric Rate	\$/kW	7.9762
Low Voltage Volumetric Rate	\$/kW	0.0170
Retail Transmission Rate – Network Service Rate	\$/kW	2.2565
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6750
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, 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	2.5663
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

Horizon Utilities Corporation 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

5.40

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		
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

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.	(0.030)
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

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	\$	16.83
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

FB-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	\$	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

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

\$/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	\$	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 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

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	\$	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

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	\$	5,633.49
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		
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, 2019

This schedule superseded and replaces all previously Approved schedules of Rates, Charges, and Loss Factors

FB-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
Wholesale Market Service Rate Rural Rate Protection Charge	\$/kWh \$/kWh	0.0044 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

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

Horizon Utilities Corporation 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

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

Horizon Utilities Corporation 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

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 \$ 5.40

ALLOWANCES

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 \$\(\text{Pole} \)	· ·	22.25

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

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.

100.00
20.00
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	, ,	,	, ,	,	` '
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 % (2016 vs 2015)			
Residential (on TOU)	100	KVV	5.49%	3.59%	0.89%	0.00%	2.32%
` ,	200		5.49% 5.49%			0.00%	
Residential (on TOU)					0.87%		
Residential (on TOU)	500		5.48%		0.82%	0.00%	
Residential (on TOU)	800		5.47%		0.79%	0.00%	
Residential (on TOU)	1,000		5.47%		0.77%	0.00%	
Residential (on TOU)	1,500		5.46%		0.74%		
Residential (on TOU)	2,000		5.46%		0.72%	0.00%	
GS < 50 kW (On TOU)	1,000		19.49%		1.18%	-0.02%	
GS < 50 kW (On TOU)	2,000		19.54%		1.14%	-0.02%	
GS < 50 kW (On TOU)	5,000		19.62%		1.07%	-0.01%	
GS < 50 kW (On TOU)	10,000		19.67%		1.02%	-0.01%	
GS < 50 kW (On TOU)	15,000		19.70%	3.85%	1.00%	0.00%	1.94%
GS > 50 kW (On RPP)	44,000	100	18.71%	3.55%	1.18%	0.00%	2.20%
GS > 50 kW (On RPP)	110,000	250	18.07%	3.45%	1.15%	0.00%	2.13%
GS > 50 kW (On RPP)	154,000	350	17.86%	3.41%	1.14%	0.00%	2.11%
GS > 50 kW (On RPP)	880,000	2,000	17.22%	3.31%	1.11%	0.00%	2.05%
GS > 50 kW (On RPP)	1,760,000	4,000	17.13%	3.30%	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 %				
Rate Class	kWh	kW	(2015 VS 2014)	(2016 VS 2015)	(2017 VS 2016)	(2018 vs 2017)	(2019 VS 2018)
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:	
Tab:	
Schedule:	
Page:	
Date:	

Appendix 2-V 2015 Revenue Reconciliation

Rate Class	Customers/	Number of St. Test Year Consumption Proposed Rates Proposed Rates				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					
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	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

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: Exhibit:	0
Tab:	
Schedule:	
Page:	
Date:	

Appendix 2-V 2016 Revenue Reconciliation

Rate Class	Customers/		Number of ers/Connection		Test Year Cor	sumption	Pi	oposed Rate	es	Revenues at	Class Specific	Transformer		
	Connections/ Davices	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					
	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.

File Number:	0
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	

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			
	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						
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	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	\$ 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.

File Number: Exhibit:	0
Tab:	
Schedule:	
Page:	
_	
Date:	

Appendix 2-V 2018 Revenue Reconciliation

Rate Class	Customers/	Custome	Number of ers/Connectio		Test Year Cor	nsumption	Р	roposed Rate	es	Revenues at	Class Specific	Transformer		
	Connections/ Devices	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volu	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	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 1,995,427 109,831 1,083	\$ 17,857.15 \$ 5,507.16 \$ 3.00	\$ 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

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
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	

Appendix 2-V 2019 Revenue Reconciliation

Rate Class	Customers/	Custome	Number of ers/Connectio		Test Year Cor	nsumption	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					
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 52,273 378 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)		ı	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 Most Recent	Status Quo Ratios	Proposed Ratios	- Policy Range
	Year: 2011	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	%	%	%	%
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				

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	Policy Range				
	%	%	%	%	%	%				
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%

	2	015	20	16	20	17	20	18	20	19
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%

Horizon Utilities Corporation EB-2014-0002 Settlement Proposal

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 8.00% PILs Rate 26.50% Deemed STD% 4.00% Deemed LTD% 56.00% Deemed Tot Debt% 60.00% Deemed Equity % 40.00%

	2015	2016	2017	2018	2019	Totals
Fixed Asset Continuity						
Opening Balance	- (0.000.000)	(1,974,026)	(935,065)	2,051,948	2,000,000	0.000.000
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	
Therage Bulance (Trace Buse)	(00.,0.0)	(1,101,010)	000,1.12	2,020,01	1,01 1,020	
UCC Continuity		(4.000.000)	(000, 400)	0.400.440	4 007 000	
Opening Additions	(2,000,000)	(1,920,000) 1,000,000	(806,400) 3,000,000	2,138,112	1,967,063	2,000,000
CCA	80,000	113,600	(55,488)	(171,049)	(157,365)	2,000,000
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%	
Devenue Deswirement (IIDDII)						
Revenue Requirement ("RR") Depreciation	(25,974)	(38,961)	12,987	51.948	51,948	51,948
Cost of Capital:	(- / - /	(,,	,	- ,	7.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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.	-	-	37,433	155,215	157,726	350,374
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)	-	-	
variance /tocount Balance (on omy)	(10,100)	(102,421)	(104,000)			
PILs Calculation	(0.2.2.7.1)	(5)	00.000	75.000	70.000	
Cost of Equity Capital Add:	(36,954)	(54,458)	20,908	75,852	73,908	79,256
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)
	,	,	,	` ' '	` ' '	/

¹⁾ PILs Gross-Up only applies to change in Cost of Equity

HORIZON UTILITIES CORPORATION **Capital Variance Account Model**

Assumptions:
Depreciable Life (Years) 38.50 <===Minimum Value must be 5 years

CCA Rate 8.00% PILs Rate 26.50% Deemed STD% 4.00% Deemed LTD% 56.00% Deemed Tot Debt% 60.00% Deemed Equity % 40.00%

	2015	2016	2017	2018	2019	Totals
Fixed Asset Continuity						
Opening Balance	- (0.000.000)	(1,974,026)	(935,065)	(909,091)	(883,117)	(4,000,000)
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 Equity	(20,013) (36,954)	(29,492) (54,458)	(18,696) (34,523)	(19,022) (33,550)	(19,056) (32,578)	(106,279) (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)

	L	ast Rebasing	5		2011 Actual						_	04.4 Dui-lu-	0045 T4		004C T4		0047 T4	2018 Test		_	040 T4
	Ye	ar (2011 Board-		Year (2011	re	stated 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	\$, , -	\$	-,,	\$	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	\$	-,,-	\$, -, -	\$	3,352,076	\$ 3,900,225	\$	3,252,557	\$	-, - ,	\$	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)	•		1	111111	1			41.2%		7.8%		12.9%	-2.0%		1.0%		0.9%		2.4%		1.3%
%Change (Test Year vs Last Rebasing Year - Actual)													19.8%		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	69	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	\$	-,,	\$ 26,444,287	\$	26,997,851	44	27,571,013	44	27,659,671	\$	28,132,077
%Change (year over year)			/		/			9.5%		2.9%		8.3%	1.0%		2.1%		2.1%		0.3%		1.7%
%Change (Test Year vs Last Rebasing Year - Restated)			-		-						-		16.8%		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)				111111	1			24.7%		5.6%		10.8%	-0.7%		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
					•						•										
		st Rebasing Year		ast Rebasing		2011 Actual					,	2014 Bridge									
		(2011 Board-		Year (2011		estated with	1	2012 Actual	- 2	2013 Actual	_	Year	2015 Test Year	20	16 Test Year	20	17 Test Year	201	8 Test Year	201	19 Test Year
	ļ.,	Approved)	_	Actual)	_	mart Meters	_		_		_		_	_		L		_			
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	\$	0, 100,010	\$	-,,	\$	3,352,076	\$ 3,900,225	\$	3,252,557	\$	-, - ,	\$	3,337,514	\$	3,397,587
Billing and Collecting	\$	8,437,861	\$	8,307,921	\$	8,307,921	\$		\$	-,,	\$	9,679,875	\$ 10,089,082	\$	10,404,432	_	10,852,422		10,866,550	\$	10,985,338
Community Relations	\$	35,000	\$	0	\$	0	•		\$		\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Administrative and General	\$	12,878,150	\$	13,148,552	\$, ,	•	,,-	•	15,768,966	\$	-,,	\$ 16,355,204	•	16,593,419	_	-, -,	•	-,,	_	17,146,738
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)	1	HHH	1)	11111		24.7%		5.6%		10.8%	-0.7%		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	_	,	\$		\$	129,000	\$ 130,513	\$	138,146	\$,	\$	145,338	-	151,393
Total (including Property taxes and LEAP donations	\$	42,136,201	Ť	,	\$,		,	Ť	54,516,505	Ť	60,387,369	\$ 59,953,252	Ť	,	Ė	,	Ť	·		63,557,394

Appendix 2-JA Summary of Recoverable OM&A Expenses (Page 2 of 2)

	La	st Rebasing Year (2011 Board- Approved)	L	Last Rebasing Year (2011 Actual)		Variance 2011 BA – 2011 Actual		2011 Actual restated with Smart Meters		Variance 2011 Restated vs 2011 Actual		2012 Actual		riance 2012 Actual vs. 11 Restated	2013 Actual			ariance 2013 Actual vs. 2012 Actual	2014 Bridge Year		В	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	69	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										' <u>•</u>		•		'		·				5.94%		
(2014 Bridge vs. 2011 Restated)																				5.94%		

	2	014 Bridge Year	2			ariance 2015 est vs. 2014		116 Test Year		ariance 2016 est vs. 2015		17 Test Year		riance 2017 st vs. 2016		118 Test Year	Variance 2018 Test vs. 2017		201	19 Test Year	iance 2019 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 Simple average of % variance for all											<u> </u>										
years																					2.94%
Compound Annual Growth Rate (2019 Test vs 2011 Restated)																					2.84%