West Perth Power inc.
P. B. Box 220 169 St. David Street Mitchell, ON N0K 1N0 519-348-8458 Fax 519-348-8949

E-Mail wppi@westperth.com


June $15^{\text {th }}, 2010$
Board Secretary, Ms. Kirsten Walli
Ontario Energy Board
2300 Yonge Street, $26^{\text {th }}$ Floor
Toronto ON,
M4P 1E4

## Dear Kirsten:

## Re: 2010 Cost of Service Distribution Rate Application for West Perth Power Inc.

West Perth Power Inc. (WPPI) is filing this application to revise its rates effective May $1^{\text {st }}, 2010$ to be implemented one month following The Board's decision. An electronic copy of the Application has been submitted via RESS and two paper copies will be couriered to The Board later this week.s

Questions or concerns regarding this application may be directed to the undersigned.

Yours


Wally Curry
President \& CEO
West Perth Power Inc.

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Overview

## ONTARIO ENERGY BOARD

IN THE MATTER OF the Ontario Energy Board Act, 1998, being Schedule B to the Energy Competition Act, 1998, S.O. 1998, c.15;

AND IN THE MATTER OF an Application by West Perth Power to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2009.

## APPLICATION

The Applicant is West Perth Power (West Perth). West Perth is an Ontario corporation with its office in the Town of Mitchell Ontario. West Perth carries on the business of distributing electricity within the town/cities of Mitchell and Dublin.

West Perth hereby applies to the Ontario Energy Board (the "OEB") pursuant to section 78 of the Ontario Energy Board Act, 1998 for approval of its proposed distribution rates and other charges, effective May 1, 2010.

Except where specifically identified in the Application, West Perth followed Chapter 2 of the Filing Requirements for Transmission and Distribution Applications dated May $27^{\text {th }}, 2009$ (the "Filing Requirements") in order to prepare this application

The Schedule of Rates and Charges proposed in this Application is identified in Exhibit 8; Tab 1; Schedule 6 attached to this Summary.

West Perth submits the proposed distribution rates contained in this Application are just and reasonable on the following grounds:
(i) the proposed rates for the distribution of electricity have been prepared in accordance with the Filing Requirements;
(ii) the proposed adjusted rates are necessary to meet West Perth's Market Based Rate of Return and PILs requirements;
(iii) there are no impacts to any of the customer classes or consumption level subgroups that are so significant as to warrant the deferral of any adjustments being requested by West Perth; and
(iv) other grounds as may be set out in the material accompanying this Application Summary.

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West Perth applies for an Order or Orders approving the proposed distribution rates and other charges set out in this Application to be effective May 1, 2010, or as soon as possible thereafter. West Perth submits these rates and charges are just and reasonable pursuant to section 78 of the Ontario Energy Board Act, 1998 being Schedule B to the Energy Competition Act, 1998, S.O. 1998, c.15,

The address of service for West Perth is: 169 St. David St., Mitchell, ON, NOK 1N0
DATED at Mitchell Ontario, this $15^{\text {th }}$, day of June, 2010.

## Electricity Distribution License



# Electricity Distribution Licence 

ED-2002-0508

## West Perth Power Inc.

Valid Until

March 31, 2023

## M. c. Jarner

## Mark C. Garner

Director of Licensing
Ontario Energy Board

## Date of Issuance: June 3, 2003

Ontario Energy Board P.O. Box 2319

2300 Yonge Strect
26th. Floor Toronto, ON M4P 1E4

Commission de l'Énergie de l'Ontario C.P. 2319 2300, rue Yonge 26e étage Toronto ON M4P 1E4

## West Perth Power Inc.

## Electricity Distribution Licence ED-2002-0508

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## 1 Definitions

In this Licence:
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dures Handbook" means the handbook, approved by the Board which specifies the "Accounting Procedures Handbook" means accounting separation standards to be followed by the Licensee

Board Act, 1998, S.O. 1998, c. 15, Schedule B, as amended;
"Act" means the Ontario Lnergy Bransmitters" means the code,
"Affiliate Relationships Code for Electricity Distributors and Transards and conditions for the approved by the Buard which, among other things, establishes their respective affiliated companies; interaction between electricity distributors
"Board"means the Ontario Energy Board;
Director" means the Director of Licensing appointed under section 5 of the Act;
"distribution services"means services related to the distribution of electricity and the services the Board has required distributors to carry out, including the sales of electricity to $c$, the Act, for which a charge or rate has been estang other things,
"Distribution System Code ${ }^{n}$ means the code approved by the Board whind and terms of service to be offered establishes the obligations of the distributor with respect to the services and ards of distribution systems; to customers and retailers and P
"Electricity Act" means the Electricity Act, 1998, S.O. 1998, c. 15, Schedule A, as amended;
"Licensee" means West Perth Power Inc:;
"Performance Standards" means the performance targets for the distribution and connection activities of the Licensee as established by the Board in accordance with section 83 of the Act,
"Rate Order" means an Order or Orders of the Board establishing rates the Licensee is permitted to charge;
"Retail Settlement Code" means the code approved by the Board which, among other things, establishes a distributor's obligations and responsibilities associated with financial settlement among retailers and consumers and provides for tracking and facilitating consumer transfers among competitive retailers;
"service area" with respect to a distributor, means the area in which the distributor is authorized by its licence to distribute electricity;
"Standard Supply Service Code" means the code approved by the Board which, among other things, establishes the minimum conditions that a distributor must meet in carrying out its obligations to sell electricity under section 29 of the Electricity Act,
"wholesaler" means a person that purchases electricity or ancillary services in the IMO-administered markets or directly from a generator or, a person who sells electricity or ancillary services through the IMO-administered markets or directly to another person other than a consumer.

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## 2 Interpretation

2.1 In this Licence words and phrases shall have the meaning ascribed to them in the Act or the Electricity Act. Words or phrases importing the singular shall include the plural and vice versa. Headings are for convenience only and shall not affect the interpretation of the licence. Any reference to a document or a provision of a document includes an amendment or supplement to, or a replacement of, that document or that provision of that document. In the computation of time under this lisence where there is a reference to a number of days between two events, they shall be counted by excluding the day on which the first event happens and including the day on which the second event happens and where the time for doing an act expires on a holiday, the act may be done on the next day.

## 3 Authorization Granted under this Licence

3.1 The Licensee is authorized, under Part V of the Act and subject to the terms and conditions set out in this Licence:
a) To own and operate a distribution system in the service area described in Schedule 1 of this Licence;
b) To retail electricity for the purposes of fulfilling its obligation under section 29 of the Electricity Act in the mañeer spécified in Schedule 2 of this Licence; and,
c) To act as a wholesaler for the purposes of fulfilling its obligations under the Retail Scttlement Code or under section 29 of the Electricity Act.

## 4 Obligation to Comply with Legislation, Regulations and Market Rules

4.1 The Licensee shall comply with all applicablc provisions of the Act and the Electricity Act and regulations under these Acts except where the Licensee has been exempted from such compliance by regulation.
4.2 The Licensee shall comply with all applicable Market Rules.

5 Obligation to Comply with Codes
5.1 The Licensee shall at all times comply with the following Codes (collectively the "Codes") approved by the board, except where the Licensee has been specifically excmpted from such compliance by the Board. Any exemptions to this requirement are set out in Schedule 3 of this Licence:
a) the Affiliate Relationships Code for Electricity Distributors and Transmitters;
b) the Distribution System Code;
c) the Retail Settlement Code, and;
d) the Standard Supply Service Code.
5.2 The Licensee shall:
a) Make a copy of the Codes available for inspection by members of the public at its head office and regional offices during normal business hours and;
b) Provide a copy of the Codes to any person who requests it. The Licensee may impose a fair and reasonable charge for the cost of providing copies.

6 Obligation to Provide Non-discriminatory Access
6.1 The Licensee shall, upon the request of a consumer, generator or retailer, provide such consumer, generator or retailer with access to the Licensee's distribution system and shall convey electricity on behalf of such consumer, generator or retailer in accordance with the terms of this Licence.

Obligation to Connect
7.1 The Licensee shall connect a building to its distribution system if:
a) The building lies along any of the lines of the distributor's distribution system, and
b) The owner, occupant or other person in charge of the building requests the connection in writing.

The Licensee shall make an offer to connect a building to its distribution system if:
a) The building is within the Licensee's service area as described in Schedule 1, and
b) The owner, occupant or other person in charge of the building requests the connection in writing.
7.3 The terms of such connection or offer to connect shall be fair and reasonable and made in accordance with the Distribution System Code, and the Licensee's Ratee Order as approved by the Board.

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## 8 Obligation to Sell Electricity

8.1 The Licensee shall fulfill its obligation under section 29 of the Electricity Act to sell electricity in accordance with the requirements established in the Standard Supply Service Code, the Retail Settlement Code and the Licensee's Rate Order as approved by the Board.

## 9 Obligation to Maintain System Integrity

9.1 The Licensee shall maintain its distribution system to the standards established in the Distribution System Code, Market Rules and have regard to any other recognized industry operating or planning standards adopted by the Board.

## 10 Market Power Mitigation Rebates

10.1 The Licensee shall comply with the pass through of Ontario Power Generation rebate conditions set out in Appendix A of this Licence.

## 11 Distribution Rates

11.1 The Licensee shall not charge for connection to the distribution system, the distribution of electricity or the retailing of electricity to meet its obligation under section 29 of the Electricity Act except in accordance with a Rate Order of the Board.

12 Separation of Business Activities
12.1 The Licensee shall keep financial records associated with distributing electricity separate from its financial records associated with transmitting electricity or other activities in accordance with the Accounting Procedures Handbook and as otherwise required by the Board.

13 Expansion of Distribution System
13.1 The Licensee shall not construct, expand or reinforce an electricity distribution system or make and interconnection except in accordance with the Act and Regulations, the Distribution System Code and applicable provisions of the Market Rules.
13.2 In order to ensure and maintain system integrity or reliable and adequate capacity and supply of electricity, the Board may order the Licensee to expand or reinforce its distribution system in accordance with Market Rules and the Distribution System Code, or in such a manner as the Board may determine.

14 Provision of Information to the Board and Director of Licensing
14.1 The Licensee shall maintain records of and provide, in the manner and form determined by the Board or the Director, such information as the Board or the Director may require from time to time.
14.2 Without limiting the generality of condition 14.1 the Licensee shall notify the Director of any material change in circumstances that adversely affects or is likely to adversely affect the business, operations or assets of the Licensee as soon as practicable, but in any event no more than twenty (20) days past the date upon which such change occurs.

## 15 Restrictions on Provision of Information

15.1 The Licensee shall not use information regarding a consumer, retailer, wholesaler or generator obtained for one purpose for any other purpose without the written consent of the consumer, retailer, wholesaler or generator.
15.2 The Licensee shall not disclose information regarding a consumer, retailer, wholesaler or generator to any other party without the written consent of the consumer, retailer, wholesaler or generator, except where such information is required to be disclosed:
a) to comply with any legislative or regulatory requirements, including the conditions of this Licence;
b) for billing, setlement or market operations purposes;
c) for law enforcement purposes; or
d) to a debt collection agency for the processing of past due accounts of the consumer, retailer, wholesaler or generator.
15.3 The Licensee may disclose information regarding consumers, retailers, wholesalers or generatorswhere the information has been sufficiently aggregated such that their particular informationcannot reasonably be identified.15.4 The Licensee shall inform consumers, retailers, wholesalers and generators of the conditionsunder which their information may be released to a third party without their consent.
15.5 If the Licensee discloses information under this section, the Licensee shall ensure that the information provided will not be used for any other purpose except the purpose for which it was disclosed.

## 16 Customer Complaint and Dispute Resolution

16.1 The Licensee shall:
a) have a process for resolving disputes with customers that deals with disputes in a fair, reasonable and timely manner;
b) publish information which will make its customers aware of and help them to use its dispute resolution process;
c) make a copy of the dispute resolution process available for inspection by members of the public at each of the Licensee's premises during normal business hours;
d) give or send free of charge a copy of the process to any person who reasonably requests it; and
e) refer unresolved complaints and subscribe to an independent third party complaints resolution service provider selected by the Board. This condition will become effective on a date to be determined by the Director. The Director will provide reasonable notice to the Licensee of the date this condition becomes effective.
17 Term of Licence
17.1 This Licence shall take effect on June 3, 2003 and terminate on March 31, 2023.

18 Transfer of Licence
18.1 In accordance with subsection 18(2) of the Act, this Licence is not transferable or assignable without leave of the Board.

19 Amendment of Licence
19.1 The Board may amend this Licence in accordance with section 74 of the Act or section 38 of the Electricity Act.

20 Fees and Assessments
20.1 The Licensee shall pay all fees charged and amounts assessed by the Board.

21 Communication
21.1 The Licensee shall designate a person that will act as a primary contact with the Director of Licensing on matters related to this Licence. The Licensee shall notify the Director promptly should the contact details change.
21.2 All official communication relating to this Licence shall be in writing.
21.3 All written communication is to be regarded as having been given by the sender and received by the addressee:
a) when delivered in person to the addressee by hand, by registered mail or by courier;
b) seven (7) business days after the date of posting if the communication is sent by regular mail; and,
c) when received by facsimile transmission by the addressee, according to the sender's transmission report.

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## West Perth Power Inc. <br> Electricity Distribution Licence ED-2002-0508

22 Copies of the Licence
22.1 The Licensee shall:
a) make a copy of this Licence available for inspection by mernbers of the public at its head office and regional offices during normal business hours and;
b) provide a copy of the Licence to any person who requests it. The Licensee may impose a fair and reasonable charge for the cost of providing copies.

## Schedule 1 Definition of Distribution Service Area

This Schedule specifies the area in which the Licensee is authorized to distribute and sell electricity inaccordance with condition 8 of this Licence.In the Township of West Perth as at January 1,1998 , now the Municipality of West Perth:1 The Town of Mitchell as of December 31, 19972 The Police Village of Dublin as of December 31, 1997West Perth Packers Ltd., Part of Lot $2 \overline{3}$, Concession 2 2, Fularton Ward as Part 9 of ReferencePlan 44-R-39454 Ball Park, Part of Lot 24, Concession 2, Fularton Ward as Part 6 of Reference Plan 44-R-39455 Sewage Treatment Plant, Part of Lot 23 and 24, Concession 2, Fularton Ward as Part 7 ofReference Plan 44-R-39456 Vacant Land (In Front of Sewage Treatment Plant), Part of Lot 23 and 24, Concession 2, Fularton Ward as Part 8 on Reference Plan 44-R-3945

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## Schedule 2 Provision of Standard Supply Service

This Schedule specifies the manner in which the Licensee is authorized to retail electricity for the purposes of fulfilling its obligation under section 29 of the Electricity Act.

The Licensee is authorized to retail electricity directly to consumers within its service area in accordance with condition 8 of this Licence, any applicable exemptions to this Licence, and at the rates set out in the Rate Orders.

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## Schedule 3 List of Code Exemptions

This Schedule specifies any specific Code requirements from which the Licensee has been exempt.

The Licensee is exempt from the requirements of section 2.5.3 of the Standard Supply Service Cude with respect to the price for small volume/residential consumers, subject to the Licensee offering an equal billing plan as described in its application for exemption from Fixed Reference Price, and meeting all other undertakings and material representations contained in the application and the materials filed in connection with it.

## Appendix A Market Power Mitigation Rebates

1 Definitions and Interpretation<br>In this Licence,<br>"embedded distributor" means a distributor who is not a market participant and to whom a host distributor distributes electricity;

"embedded generator" means a generator who is not a market participant and whose generation facility is connected to a distribution system of a distributor, but does not include a generator who consumes more electricity than it generates;
"host distributor" means a distributor who is a market participant and who distributes electricity to another distributor who is not a market participant.

In this Licence, a reference to the payment of a rebate amount by the IMO includes interim payments made by the IMO.

## 2 Information Given to IMO

a Prior to the payment of a rebate amount by the IMO to a distributor, the distributor shall provide the IMO, in the form specified by the IMO and before the expiry of the period specified by the IMO, with information in respect of the volumes of electricity withdrawn by the distributor from the IMO -controlled grid during the rebate period and distributed by the distributor in the distributor's service area to:
i consumers served by a retailer where a service transaction request as defined in the Retail Settlement Code has been implemented; and
ii consumers other thân consumers referred to in clause (i) who are not receiving the fixed price under sections 79.4 and 79.5 of the Ontario Energy Baard Act, 1998.
b Prior to the payment of a rebate amuunt by the IMO to a distributor which relates to electricity consumed in the service area of an embedded distributor, the embedded distributor shall provide the host distributor, in the form specified by the IMO and before the expiry of the period specified in the Retail Settlement Code, with the volumes of electricity distributed during the

## West Perth Power Inc.


#### Abstract

rebate period by the embedded distributor's host distributor to the embedded distributor net of any electricity distributed to the embedded distributor which is attributable to embedded generation and distributed by the embedded distributor in the embedded distributor's service area to:


i consumers served by a retailer where a service transaction request as defined in the Retail Settlement Code has been implemented; and
ii consumers other than consumers referred to in clause (i) who are not receiving the fixed price under sections 79.4 and 79.5 of the Ontario Energy Board Act, 1998.
c Prior to the payment of a rebate amount by the IMO to a distributor which relates to electricity consumed in the service area of an embedded distributor, the host distributor shall provide the IMO, in the form specified by the IMO and before the expiry of the period specified by the IMO, with the information provided to the host distributor by the embedded distributor in accordance with section 2 .

The IMO may issue instructions or directions providing for any information to be given under this section. The IMO shall rely on the information provided to it by distributors and there shall be no opportunity to correct any such information or provide any additional information and all amounts paid shall be final and binding and not subject to any adjustment.

For the purposes of attributing electricity distributed to an embedded distributor to embedded generation, the volume of electricity distributed by a host distributor to an embedded distributor shall be deemed to consist of electricity withdrawn from the IMO-controlled grid or supplied to the host distributor by an embedded generator in the same proportion as the total volume of electricity withdrawn from the IMO-controlled grid by the distributor in the rebate period bears to the total volume of electricity supplied to the distributor by embedded generators during the rebate period.

3 Pass Through of Rebate

A distributor shall promptly pass through, with the next regular bill or settlement statement after the rebate amount is received, any rebate received from the IMO, together with interest at the Prime Rate, calculated and accrued daily, on such amount from the date of receipt, to:
a retailers who serve one or more consumers in the distributor's service area where a service transaction request as defined in the Retail Settlement Code has been implemented;
b consumers who are not receiving the fixed price under sections 79.4 and 79.5 of the Ontario Energy Board Act, 1998 and who are not served by a retailer where a service transaction request as defined in the Retail Settlement Code has been implemented; and
c embedded distributors to whom the distributor distributes electricity.

The amounts paid out to the recipients listed above shall be based on energy consumed and calculated in accordafice with the rules set out in the Retail Settlement Code. These payments may be made by way of set off at the option of the distributor.

If requested in writing by OPGI, the distributor shall ensure that all rebates are identified as coming from OPGI in the following form on or with each applicable bill or settlement statement:

## "ONTARIO POWER GENERATION INC. rebate"

Any rebate amount which cannot be distributed as provided above or which is returned by a retailer to the distributor in accordance with its licence shall be promptly returned to the host distributor or IMO as applicable, together with interest at the Prime Rate, calculated and accrued daily, on such amount from the date of receipt.

Nothing shall preclude an agreement whereby a consumer assigns the benefit of a rebate payment to a retailer or another party.

Pending pass-through or return to the IMO of any rebate received, the distributor shall hold the funds received in trust for the beneficiaries thereof in a segregated account.

## CONTACT INFORMATION

Wally Curry
President

| Phone: | (519) 433-6002 |
| :--- | :--- |
| Fax: | (519) 433-6188 |
| E-mail: | wcurry@e360inc.com |

Scott Stoll Aird Berlis

> Phone: (416) 865-4703

Fax: (416) 863-1515

E-mail: sstoll@airdberlis.com

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## SPECIFIC APPROVALS REQUESTED

- Approval to charge rates effective May 1, 2010 to recover a revenue deficiency of $\$ 331,046$ (Exhibit 6, Tab 1, Schedule 2) Implementation Date of rates is to be determined, but West Perth Power is suggesting one month following the timing of The Board's Decision.
- Approval of West Perth proposed change in capital structure, decreasing West Perth's deemed common equity component from $46.67 \%$ to $40.00 \%$ (Exhibit 5, Tab 1, Schedule 2,) consistent with Report of the Board on Cost of Capital and $2^{\text {nd }}$ Generation Incentive Regulation for Ontario's Electricity Distributors dated December 20, 2006
- Approval to continue the existing deferral/variance accounts on May 1, 2010:
- Approval of the proposed loss factor of 6.99\% Exhibit 4, Tab 2, Schedule 9.

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## DRAFT ISSUES LIST

None

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## PROCEDURAL ORDERS/MOTIONS/NOTICES

To be included when received

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## ACCOUNTING ORDERS REQUESTED

None requested.

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## NON-COMPLIANCE WITH UNIFORM SYSTEM OF ACCOUNTS

West Perth follows the main categories and accounting guidelines as stated in the Uniform System of Accounts.

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West Perth Power Inc. - Dublin System




Tab: 1

West Perth Power Inc. - 4160/2400




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West Perth Power Inc. - 27600/16000


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## LIST OF NEIGHBORING UTILITIES

Hydro One Networks Inc. 483 Bay St.
Toronto, ON M5G 2P5

Direct line: 416-345-5000
Website: www.HydroOne.com

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## EXPLANATION OF HOST AND EMBEDDED UTILITIES

West Perth has neither embedded distributors nor any host distributors operating within our service territory.

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## UTILITY ORGANIZATIONAL CHART



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## PLANNED CHANGES IN CORPORATE AND OPERATIONAL STRUCTURE

West Perth Power is not proposing any changes to our corporate and operational structure.

West Perth has recently completed a MADD application with the OEB, however, as filed this will not change our corporate structure (ownership structure will change).

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## STATUS REPORT ON BOARD DIRECTIVES

West Perth Power has no Board Directives at this time.

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# West Perth Power Inc. 

## Conditions of Service

## West Perth Power Inc. <br> Conditions Of Service

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## SECTION 1 - INTRODUCTION

### 1.1 Identification of Distributor and Territory

West Perth Power Inc. is a corporation incorporated under the laws of the Province of Ontario and an owned by the Municipality of West Perth.

This document applies to all Customers of West Perth Power Inc.

### 1.2 Related Codes and Governing Laws

West Perth Power Inc. is limited in its scope of operation by the:

1) Electricity Act, 1998
2) Ontario Energy Board Act, 1998
3) Distribution License
4) Affiliate Relationship Code
5) Distribution System Code
6) Retail Settlements Code
7) Standard Service Supply Code
8) Transmission System Code

In the event of a conflict between a Connection or Servicing Agreement with a Customer and these Conditions of Service, these Conditions of Service shall govern.

Customers and their agents planning and designing for electricity service shall comply with all applicable Provincial and Canadian electrical codes, all applicable federal, provincial, municipal laws, regulations, codes and by-laws to ensure compliance. All work shall be conducted in accordance with the latest edition of the Ontario Occupational Health and Safety Act (OHSA), the Regulations for Construction Projects and the harmonized Electric Utility Safety Association (EUSA) rulebook.

### 1.3 Interpretations

In this document, unless the context otherwise requires;

- Headings and underlining are for convenience only and do not affect the interpretation of these rules,
- Words referring to the singular include the plural and vice versa,
- Words referring to a gender include any gender.


### 1.4 Amendments and Changes

The provisions of this document and any amendments made from time to time form part of any Contract made between West Perth Power Inc. and any connected Customer, Generator or their agents.

The Customer is responsible for contacting West Perth Power Inc. to ensure that the Customer has the current version of the Conditions of Service.

### 1.5 Contact Information

West Perth Power Inc.
132 St. George Street
Box 220
Mitchell, ON
N0K 1N0
Phone: (519) 348-8458
FAX: (519) 348-8949
Business Hours: 8:30 a.m. - 5:00 p.m. Monday to Friday

### 1.6 Customer Rights

West Perth Power Inc. shall only be liable to a Customer and a Customer shall only be liable to West Perth Power Inc. for any damages that arise directly out of the willful misconduct or negligence:

- Of West Perth Power Inc. in providing distribution services to the Customer;
- Of the Customer in being connected to West Perth Power Inc.'s distribution system; or
- Of West Perth Power Inc. or Customer in meeting their respective obligations under these Conditions, their licenses and any other applicable law.

Notwithstanding the above, neither West Perth Power Inc. nor the Customer shall be liable under any circumstances whatsoever for any loss of profits or revenues, business interruption losses, loss of contract or loss of goodwill, or for any indirect, consequential, incidental or special damages, including but not limited to punitive or exemplary, damages, whether any of the said liability, loss or damages arise in contract, tort or otherwise.

The Customer or Embedded Generator shall indemnify and hold harmless West Perth Power Inc., its Directors, Officers, employees and agents from any claims made by any third parties in connection with the construction and installation of a generator by or on behalf of the Embedded Generator.

The Customer is entitled to demand identification from any person purporting to be an authorized agent or employee of West Perth Power Inc.

### 1.7 Distributor Rights

In accordance with section 40 of the Electricity Act, 1998, the Customer shall authorize West Perth Power Inc. to have access to the premises at all reasonable times to perform the following tasks:

- Read meters,
- Inspect, repair or remove West Perth Power Inc.'s meters, wires or equipment,
- Perform switching operations or interrupt the Customer's supply to maintain or improve the supply system or to provide new or upgraded services to other Customers.


### 1.7.1 Safety of Equipment

The Customer will comply with all aspects of the Ontario Electrical Safety Code with respect to insuring that equipment is properly identified and connected for metering and operation purposes and will take whatever steps necessary to correct any deficiencies, in particular cross wiring situations, in a timely fashion. If the Customer does not take such action within a reasonable time, West Perth Power Inc. may disconnect the supply of power to the Customer.

The Customer shall not build, plant or maintain or cause to be built, planted or maintained any structure, tree, shrub, landscaping, structures that would or could obstruct the operation or maintenance of distribution lines, endanger the equipment of West Perth Power Inc., interfere with the proper and safe operation of West Perth Power Inc.'s facilities or adversely affect compliance with any applicable legislation in the sole opinion of West Perth Power Inc.

### 1.7.2 Operating Control

The Customer will provide a convenient and safe place, satisfactory to West Perth Power Inc., for installing, maintaining and operating its equipment in, on, or about the Customer's premises. West Perth Power Inc. assumes no risk and will not be liable for damages resulting from the presence of its equipment on the Customer's premises or approaches thereto, or action, omission or occurrence beyond its control, or negligence of any Persons over whom West Perth Power Inc. has no control.

### 1.7.3 Repairs of Defective Customer Electrical Equipment

The Customer will be required to repair or replace any equipment owned by the Customer that may affect the integrity or reliability of West Perth Power Inc.'s distribution system. If the Customer does not take such action within a reasonable time, West Perth Power Inc. may disconnect the supply of power to the Customer. West Perth

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Power Inc.'s policies and procedures with respect to the disconnection process are further described in this document.

### 1.7.4 Repairs of Customer's Physical Structures

Depending on the ownership demarcation point, construction and maintenance of all civil works on private property owned by the Customer, including such plant as transfomer vaults, transformer rooms, transformer pads, cable chambers, cable pull rooms and underground conduit, will be the responsibility of the Customer. All civil work on private property must be inspected and accepted by West Perth Power Inc. and the Electrical Safety Authority.

The Customer is responsible for the maintenance and safe keeping conditions satisfactory to West Perth Power Inc. of its structural and mechanical facilities located on private property.

### 1.8 Disputes

West Perth Power Inc.'s complaint resolution procedure is as follows:
For power outages, or issues related to power supply and delivery, you should contact West Perth Power Inc. at (519) 348-8458. For complaints related to your electricity retailer, we suggest that you start by phoning your retailer's Customer Service Department. Keep notes of your actions, including the names of the company representatives you talk to. Follow up with a letter if you don't get satisfaction. If the problem can't be resolved, you should call the Ontario Energy Board at 1-877-6322727.

All disputes and questions whatsoever which arise between the Parties to a Connection Agreement shall be referred to arbitration in accordance with and subject to the provisions of the Arbitration Act, being Chapter 25 of the Revised Statutes of Ontario, 1990 or any statutory modification thereof for the time being in force, and a decision thereof shall be final and binding upon all Parties thereto.

## SECTION 2 - DISTRIBUTION ACTIVITIES (GENERAL)

Under the terms of the Distribution System Code, West Perth Power Inc. is required to make an "offer to connect" when it must construct new distribution system facilities or increase the capacity of existing distribution facilities for new Customers or development (i.e. System "Expansion").

### 2.1 Connections

### 2.1.1 Building that Lies Along

As provided in Section 28 of the Electricity Act 1998, the Distributor has the Obligation to Connect any Building that "lies along" its distribution system. A building "lies along" a distribution line if it can be connected to the distributor's distribution system without an expansion or enhancement, and meets the conditions listed in the Conditions of Service of the distributor who owns or operates the distribution line.

The Customer or their representative shall consult with West Perth Power Inc. concerning new or upgrade service details such as the availability of supply, the supply voltage, service location, metering, and any other details. These requirements are separate from and in addition to those of the Electrical Safety Authority. West Perth Power Inc. will confirm, in writing, the characteristics of the electric supply. The Customer is required to provide West Perth Power Inc. with sufficient lead-time in order to ensure:
(a) the timely provision of supply to new and upgraded premises or
(b) the availability of adequate capacity for additional loads to be connected in the existing premises.
(c) all West Perth Power Inc. service conditions are met.

West Perth Power Inc. will make every reasonable effort to comply with the service connection requirements outlined in the OEB Distribution Supply Code.

All low voltage services $<750$ volts shall be connected within 5 working days subject to all West Perth Power Inc. servicing conditions being met.

All high voltage services $>750$ volts shall be connected within 10 working days subject to all West Perth Power Inc. servicing conditions being met.

### 2.1.2 Expansions / Offer to Connect

## Offer to Connect

West Perth Power Inc.'s Offer to Connect is an estimate of the costs to construct the expansion and not a firm offer, the final amount charged to the Customer will be based on actual costs incurred. West Perth Power Inc. will calculate the first estimate and the final payment at no expense to the Customer.

The Offer to Connect must be fair and reasonable and be based on West Perth Power Inc. design standards. The Offer to Connect will be made within a reasonable time from the request for connection. The Offer to Connect will include, without limitations, the following components, as applicable:

- The Basic Connection Fee
- The Variable Connection Fee
- The Capital Contribution
- The Security Deposit


## Alternative Bid

The Customer may obtain other bids from contractors and consultants pre-qualified by West Perth Power Inc. for the work eligible for other bids.

If a Customer chooses to pursue an alternative bid West Perth Power Inc. may charge any costs associated with the expansion project, including but not limited to the following:

- costs for additional design, engineering, or installation of facilities required to complete the project that were made in addition to the original Offer to Connect
- costs for inspection, testing or approval of the work performed by the contractor hired by the Customer


## Capital Contributions

West Perth Power Inc. will perform an economic evaluation to determine whether the future revenue from the Customer will pay for the capital and on-going maintenance costs of the Expansion Project (refer to the DSC Code - Appendix B). Any shortfall, is the Capital Contribution required.

The economic evaluation will be based on the Customer's actual load (or standard average loads based on historical values for residential and small general class services). The loading will be based on a minimum one year period from the in service date, to a maximum five year connection horizon. The Customer's 12 months rolling average will be used for the economic evaluation.

The capital costs for the expansion will include the incremental upstream costs associated with the full use of West Perth Power Inc.'s existing spare facilities or equipment, which may result in an adverse impact to future Customers.

## Construction Security Deposit

To keep West Perth Power Inc. harmless as a result of West Perth Power Inc. agreeing to refund the amount of Capital Contribution required for the expansion, the Customer shall enter into a Supply Agreement and provide a Security Deposit to cover the full cost of the Capital Expansion. An irrevocable (standby) letter of credit in a form
approved by West Perth Power Inc.'s Finance Department is acceptable in lieu of a cash deposit. This Security Deposit is in addition to any other charges or deposits that may be required by West Perth Power Inc. and is to be provided prior to constructing the system expansion.

Developers will be required to enter into the following agreements based on the type of development.

$\left.$| Development | Agreement Type |
| :---: | :---: |
| Residential Subdivision | SINGLE FAMILY AND SEMI-DETACHED <br> RESIDENTIAL SERVICING AGREEMENT |
| Industrial/Commercial |  |
| Subdivision |  | | COMMERCIAL/ INDUSTRIAL SUBDIVISION |
| :---: |
| SERVICING AGREEMENT | \right\rvert\, | Off Street Condominium | CONDOMINIUM SERVICING AGREEMENT <br> Multiple Commercial Building <br> Site |
| :---: | :---: |
| MULTIPLE COMMERCIAL BUILDING |  |
| SERVICING AGREEMENT |  |

These individual agreements specify the securities to be posted for each development and the necessary deposits.

## Capital Contribution Sharing and Rebate

If within 5 years from the connection date, non-forecasted Customers are connected to this new plant without any further capital expansion costs, non-forecasted Customers shall contribute their share and the first Customer will be entitled to a rebate as outlined in the Distribution Service Code.

## Connection Charges

West Perth Power Inc. shall recover costs associated with the installation of Customer service connections, by Customer Class, via a Basic Connection Charge and a Variable Connection Charge, as applicable.

For residential Customers, the basic connection for each Customer shall include:
(a) supply and installation of overhead distribution transformation capacity or an equivalent credit for transformation equipment and:
(b) Up to 30 metres of overhead service wire from point of entry to Customer's delivery point or an equivalent credit of underground services and:
(c) One service crossing pole located on the road allowance where necessary for maintaining adequate clearance of conductors over the roadway.

For Non-Residential Customers, West Perth Power Inc. may recover the Basic Connection Charge either through West Perth Power Inc. rates or through a Basic Connection Fee levied from the Customer requesting the connection.

Variable Connection Charges are estimated on an individual basis. Full estimated charges will be collected in advance of connection as a deposit. Actual charges will be invoiced (or refunded) after the connection is made.

At least two normal working days are necessary for West Perth Power Inc. to energize a new or enlarged electrical service where a suitable supply circuit exists at the location. This time is measured from receipt of:

- Written approval from The Electrical Safety Authority.
- A contract signed by the Customer.
- A Customer cash deposit, where required.
- All West Perth Power Inc. servicing conditions have been met.

A longer time may be required if it is necessary to arrange for power interruption to other Customers or to provide the supply circuit where such does not exist.

### 2.1.3 Connection Denial

West Perth Power Inc. is not obligated to connect a building within the service territory where the connection would result in one of the following:
(a) Contravention of existing laws of Canada or Ontario,
(b) Violations of Conditions in West Perth Power Inc.'s License,
(c) Adverse effect on the reliability and safety of the distribution system,
(d) Imposition of an unsafe work situation beyond the normal risks inherent in the operation of the distribution system,
(e) A material decrease in the efficiency of the distribution system,
(f) A material adverse effect on the quality of distribution services received by an existing connection,
(g) Any other conditions identified in this document

If, in the opinion of West Perth Power Inc., unsafe conditions exist on a Customer's property, West Perth Power Inc. may make application to the Electrical Safety Authority to inspect the conditions.

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### 2.1.4 Inspections Before Connections

All Customer-owned, new, altered, enlarged or repaired electrical installations shall be in accordance with the Ontario Electrical Code, latest edition. West Perth Power Inc. is prohibited, by law, from energizing installations which have not been approved by the Electrical Safety Authority.

Services which have been disconnected for six months or longer must be re-inspected and approved by the Electrical Safety Authority prior to reconnection.

Prior to energization, a field inspection by West Perth Power Inc. may be necessary. If deficiencies are noted, a second inspection will be performed by West Perth Power Inc. at its expense to ensure corrections have been completed. Any subsequent costs incurred by West Perth Power Inc. due to continuing deficiencies will be at the Customer's expense.

Metering installations shall be inspected and approved by West Perth Power Inc. prior to energization.

Duct banks shall be inspected and approved by West Perth Power Inc. prior to the pouring of concrete and again before backfilling.

Customer owned sub-stations must be inspected and approved by both the Electrical Safety Authority and West Perth Power Inc. prior to energization.

### 2.1.5 Relocation of Plant

The Customer shall pay to West Perth Power Inc. the costs incurred when a relocation of West Perth Power Inc. owned meters, wires, poles or other equipment is requested, unless in the opinion of West Perth Power Inc. the equipment was improperly located or due to be replaced.

When the road authority requests a relocation of West Perth Power Inc.'s plant on their right-of-way, the costs shall be shared as outlined in the "Public Service Works On Highways Act."

### 2.1.6 Easements

The Customer shall grant, at no cost to West Perth Power Inc., where required, an easement to permit installation and maintenance of West Perth Power Inc.'s facilities. The width and extent of this easement shall be determined by West Perth Power Inc. The easement shall be granted prior to energization of the service.

Easements are required whenever West Perth Power Inc.'s facilities are required to pass over or under a private property to service a Customer(s) other than the owner of that property.

The Customer will prepare at its own cost a reference plan and associated easement documentation to the satisfaction of West Perth Power Inc.'s solicitor prior to its registering of the easement plan.

### 2.1.7 Contracts

West Perth Power Inc. is not required to perform any service or supply power and/or energy to a Customer until a Connection Agreement has been signed by the Customer and West Perth Power Inc.

A Connection Agreement may not be transferred to another Customer or another property.

A Connection Agreement may be terminated by either party by one week's notice.
In all cases, notwithstanding the absence of a formal Connection Agreement, the taking and using of electrical energy from West Perth Power Inc. by any Person or Persons constitutes the acceptance of the terms and conditions of all regulations, conditions and rates as established by West Perth Power Inc. Such acceptance and use of energy shall be deemed to be the acceptance of a binding contract with West Perth Power Inc. and the Person so accepting shall be liable for payment for such energy and the contract shall be binding upon the Person's heirs, administrators, executors, successors or assigns.

### 2.2 Disconnection

West Perth Power Inc. reserves the right to disconnect a Customer's service if continuance of the connection would result in one of the following:
(a) Adverse effect on the reliability and safety of the distribution system,
(b) Imposition of an unsafe work situation beyond the normal risks inherent in the operation of the distribution system,
(c) A material decrease in the efficiency of the distribution system,
(d) A material adverse effect on the quality of distribution services received by an existing connection,
(e) Inability of the distributor to perform planned meter readings, inspections and maintenance, including meter changes,
(f) Failure of the Customer to comply with a directive of a distributor that a distributor makes for purposes of meeting its license obligations,
(g) Any other conditions identified in this document

Upon request, West Perth Power Inc. will disconnect and reconnect its supply so that the Customer can perform maintenance or make improvements on their equipment. There will be no charge for this service provided it occurs during West Perth Power Inc.'s normal working hours and no more than once per calendar year for each Customer.

When the Customer requests the disconnection/reconnection occur outside normal working hours, the Customer will be charged for the premium labour overtime rate.

### 2.2.1 Unauthorized Energy Usage Disconnection / Reconnection

West Perth Power Inc. reserves the right to disconnect the supply of electricity to a Customer for causes not limited to energy diversion, fraud or abuse on the part of the Customer. West Perth Power Inc. shall not assume any responsibility for damages caused by the disconnection.

The Customer shall pay West Perth Power Inc. for all costs incurred to West Perth Power Inc. including but not limited to investigation, repairs to damaged equipment, disconnect/reconnect and estimated lost energy as calculated by West Perth Power Inc.

The following conditions must be met before the service will be reconnected:

- West Perth Power Inc. must be paid in full all monies owed to West Perth Power Inc. relating to the service. This may include the above costs relating to the disconnection, outstanding bills, and/or deposits.
- The Customer must provide an ESA inspection for all repairs to the service and if requested by West Perth Power Inc. the full service.

The Customer must repair any other related damaged related to the power diversion complete with any other required inspections (i.e. foundation repairs complete with building inspection).

### 2.3 Conveyance of Electricity

### 2.3.1 Limitations on the Guaranty of Supply

West Perth Power Inc. shall agree to use reasonable diligence in providing regular and uninterrupted supply; it shall not guarantee a constant supply or steady frequency or voltage and shall not be liable for damages to the Customer's equipment by reason of any failure, however caused. West Perth Power Inc. shall not be responsible for any

Customer damages caused by loss of supply from an embedded generator, embedded distributor or its registered energy supplier.

West Perth Power Inc. may be required to interrupt a Customer's supply to maintain or improve West Perth Power Inc.'s system, or to provide new or upgraded service to other Customers. West Perth Power Inc. will normally provide the Customer with reasonable advance notice, except in cases of extreme emergency involving danger to life and limb, or impending severe equipment damage.

If a higher degree of security of supply is required, the Customer shall provide its own back-up or stand-by facilities.

### 2.3.2 Power Quality

West Perth Power Inc. will maintain the Customer voltage at the delivery point within the limits specified in Section 2.3.5.

West Perth Power Inc. will endeavour to communicate planned outages for maintenance or construction by delivering outage notification bulletins to the Customers affected. One day notice will normally be provided.

During periods of high load on the bulk transmission system, it may be necessary for the Independent Market Operator to impose rotating load cuts to maintain system stability. Under these conditions, supply will be interrupted to specific feeders within the service territory on a scheduled basis. West Perth Power Inc. will endeavour to inform the public of this situation and of the schedule and areas affected by means of bulletins on local radio stations.

When a Customer identifies a power quality concern, West Perth Power Inc. will perform investigative analysis to determine the underlying cause. Upon determination of the cause, West Perth Power Inc. will recommend and/or take appropriate mitigation measures. If the problem lies within the Customers system, West Perth Power Inc. may seek compensation for expenses occurred investigating the problem.

West Perth Power Inc. will use appropriate industry standards such as IEEE and CSA in determining the acceptability of power quality.

### 2.3.3 Electrical Disturbances

No electrical equipment shall be connected to a Customer's service, which will produce an undesirable disturbance that may reflect in West Perth Power Inc.'s circuits.

Prior to the installation of any electrical equipment, the Customer shall consult with West Perth Power Inc. in the early planning stages of their requirements to ascertain whether a system disturbance might result from such equipment.

If, in West Perth Power Inc.'s opinion, an undesirable system disturbance is being caused by existing Customer's equipment, the Customer shall be required to cease
operation of the equipment until remedial action has been taken. If such action is not taken by the Customer within a reasonable time, West Perth Power Inc. may disconnect the supply of energy or power to the Customer.

West Perth Power Inc., at its discretion, may require the installation of additional facilities to nullify the undesirable effects. The additional facilities will be installed at the Customer's expense.

Some Customers may require special protective equipment on their premises to minimize the effect of power interruptions. Wherever possible, West Perth Power Inc. will assist by advising on the necessary equipment settings.

Customers requiring a three-phase supply should install protective apparatus to avoid damage to their equipment which may be caused by the interruption of one phase, or non-simultaneous switching of phases of West Perth Power Inc.'s supply.

### 2.3.4 Standard Voltage Offerings

West Perth Power Inc. is able to provide the following voltages:

## Primary:

| $2400 / 4160 \mathrm{~V}$ | three-phase, 4 wire (up to a maximum of 300 kVA ) |
| :--- | :--- |
| $27600 / 16000 \mathrm{~V}$ | three- phase, 4 wire |
| $8000 / 4800 \mathrm{~V}$ | three-phase, 4 wire (Dublin only) |

## Secondary

120 / 240 V
120 / 208 V
120 / 208 V
single-phase, 3 wire two-phase, 3 wire (downtown network service only)

347 / 600 V three-phase, 4 wire
three-phase, 4 wire
Although West Perth Power Inc. can provide the above voltages, they are not always available from the portion of the distribution system that the building lies along. The Customer must correspond with West Perth Power Inc. to ensure a particular voltage is available at any particular site. It may be necessary to expand or enhance the distribution system in order to provide the requested voltage. If an expansion or enhancement is required, West Perth Power Inc. may require that the Customer contribute a portion of the costs to do this work.

### 2.3.5 Voltage Guidelines

West Perth Power Inc. shall attempt to maintain a voltage supply at the Customer's Delivery Point within normal operating conditions and limits, as specified in the Canadian Standards Association Standard CAN3-C235-83, "Preferred Voltage Levels for AC Systems 0 to $50,000 \mathrm{~V}^{\prime \prime}$, latest edition.

### 2.3.6 Back-up Generators

Customers with portable or permanently connected emergency generation capability shall comply with all applicable criteria of the Ontario Electrical Safety Code and in particular, shall ensure that Customer emergency generation does not back feed on the Distributor's system.

Customers with permanently connected emergency generation equipment shall notify their Distributor regarding the presence of such equipment.

### 2.3.7 Metering

Installation specifics are outlined in Section 3.

### 2.3.7.1 Installation Type Requirements

## A) $120 / 240$ Volt, 1 Phase, 3 Wire, up to 200 Amps

- For all underground and 200 Amp overhead services the meter base must be a "Jumbo" 4 jaw socket type rated for 200 Amps, capable of receiving 250 MCM aluminum cable. Typical dimensions $17-1 / 2^{\prime \prime} \mathrm{L} \times 10-1 / 8^{\prime \prime} \mathrm{W} X 4-1 / 2^{\prime \prime} \mathrm{D}$.
- For 100 Amp overhead services the meter base may be a 4 jaw socket type rated for 100 Amps .
- 120/208 Volt, 2 Phase service may be supplied at West Perth Power Inc.'s discretion if $120 / 240$ Volt service is not available in the area. A 5 jaw meter socket will be required.


## B) $120 / 240$ Volt, 1 Phase, 3 Wire, 400 Amps

## Meter Base

- Self-contained meter base rated for 400 Amps , with manufacture installed current transformer, and 4 jaw meter base complete with self shorting left side jaws.


## Current Transformer (CT) Cabinet

- CT cabinet ( $20^{\prime \prime} \times 20^{\prime \prime} \times 8$ ")
- 4 jaw meter base complete with self shorting left side jaws
- Meter base must be mounted in close proximity of the CT Cabinet
- Meter base to be connected with a $3 / 4$ " size conduit.


## C) $120 / 208$ Volt, 2 Phase, 3 Wire, up to 200 Amps

- 5 jaw meter base with the $5^{\text {th }}$ jaw installed at the 3 o'clock position and connected to the neutral.
- Each meter base must be installed on the load side of the associated service disconnect.


## D) $120 / 208$ Volt or $347 / 600$ Volt, 3 Phase, 4 Wire, up to 200 Amps

- 7 jaw meter base complete with neutral connection.
- Each meter base must be installed on the load side of the associated service disconnect.


## Meter Location

- Interior meter locations are preferred and must comply with access requirements
- Exterior meter locations are allowed only with written approval prior to installation.
- Exterior meter bases must be connected to the load side of a weatherproof, unfused (solid) disconnect that is located alongside the meter base.


## E) $120 / 208 \mathrm{~V}$ or $347 / 600 \mathrm{~V}, 3$ Phase, 4 Wire, over 200 Amps

- $1 / 2^{\prime \prime}$ conduit to be used for telephone line to be installed between meter cabinet and telephone center by Customer.
- All metered services Instrument Transformers are to be connected to the load side of the associated service disconnect.
- Meter cabinets are to be located in interior locations.

Meter Cabinet installed Instrument Transformers - up to 600 Amps

- Meter Cabinet ( $48^{\prime} \times 48^{\prime} \times 10^{\prime \prime}$ )
- Meter cabinet must be installed on the load side of the service disconnect.


## Switch Panel installed Instrument Transformers - 600 Amps and over

- Switch panel drawings must be approved before installation.
- Switch panel must have an individual Instrument Transformer compartment for each metered service.
- Meter cabinet ( $36^{\prime \prime} \times 36^{\prime \prime} \times 10^{\prime \prime}$ )
- Each Instrument Transformer compartment to be connected to its associated meter cabinet by $11 / 4^{\prime \prime}$ conduit.
- Instrument Transformers must be installed on the load side of the service disconnect.


## Primary Services

## Secondary Metering

- Preference is to meter on the secondary side (refer to above)


## Primary Metering

- Must receive approval 4-5 months prior to service connection
- Instrument Transformers must be connected to load side of the service disconnect.

Meter Cabinet

- $\left(36^{\prime \prime} \times 36^{\prime \prime} \times 10^{\prime \prime}\right)-$ General Applications
- $\left(24^{\prime \prime} \times 32^{\prime \prime} \times 10^{\prime \prime}\right)$ - Pole Mount
- Each Instrument Transformer compartment to be connected to its associated meter cabinet by $11 / 4$ " conduit.
- $\quad 1 / 2$ " conduit for telephone line to be installed between meter cabinet and telephone center.


## General Installation Requirements

## Meter Bases

Meter bases shall be installed and grounded as per Electrical Safety Authority specifications.

Meter Sockets shall be mounted so that the midpoint of the meter is between 160 cm and 180 cm of finished grade.

New meter sockets shall be complete with a West Perth Power Inc. approved security collar.

## Metering Cabinets

Meter cabinets shall be installed and grounded as per Electrical Safety Authority specifications.
Meter cabinets shall be mounted so that the midpoint of the meter cabinet is between 160 cm and 180 cm .

Meter cabinet specifications,

- Fabricated of minimum \#16 gauge steel.
- Complete with removable back plate.
- Provision for padlocking.
- For exterior applications.
- Weatherproof cabinet.
- Point locking mechanism.
- Galvanized or stainless lockable handle.


## Secondary Switch Panels (and Primary Switchgears)

Switch panels containing instrument transformer compartments or meter bases must be approved prior to construction.

Instrument transformer compartments must have provision for neutral connection.

## Special Enclosures

Specially constructed metering enclosures for exterior use must be approved prior to use.

## Interior Meter Locations

Interior meters shall be located in electrical rooms that have an outside access door. The electrical room must be complete with an access door that opens to a public area such as outside the building or to a mall hallway (store interiors are not considered public). West Perth Power Inc. will be provided keys and location for West Perth Power Inc. installed key box.

### 2.3.7.2 Metering Responsibilities

The Customer must provide a convenient and safe location satisfactory to West Perth Power Inc. reserved solely for the installation of meters, wires and ancillary equipment. Clear working space shall be maintained in front of all equipment and from all side panels in accordance with the Ontario Electrical Safety Code.

The Customer will be responsible for the care and safekeeping of West Perth Power Inc. meters, wires and ancillary equipment on the Customer's premises. If any West Perth Power Inc. equipment installed on the Customer's premises is damaged, destroyed, or lost other than by ordinary wear and tear, tempest or lightning, the Customer will be liable to pay to West Perth Power Inc. the value of such equipment, and the cost of repairing the same.

All meters, wires, and ancillary equipment shall be installed and maintained by West Perth Power Inc. and shall remain the property of West Perth Power Inc.

All other service equipment, such as meter bases, metering cabinets, etc. are to be supplied and installed by the Customer.

The Customer shall authorize West Perth Power Inc. and agents to have access to the premises at all reasonable times to read, inspect, repair, replace or remove its meters and/or associated wiring and equipment.

Where access is not readily available, the Customer is required to provide access by providing keys or by allowing West Perth Power Inc. to replace locks with West Perth Power Inc.'s standard lock. Customer keys are to be located in West Perth Power Inc. installed key boxes or at West Perth Power Inc.'s office for services that key boxes are not feasible. West Perth Power Inc. locks and key boxes will be provided at West Perth Power Inc.'s expense.

Any compartments, cabinets, boxes, sockets, or other workspace provided by the Customer for the installation of West Perth Power Inc.'s metering equipment shall be for the exclusive use of West Perth Power Inc. No equipment, other than that provided and installed by West Perth Power Inc., may be installed in any part of the West Perth Power Inc. metering workspace, or West Perth Power Inc. metering circuits. Customers shall not be permitted to electrically monitor West Perth Power Inc. metering circuits.

## Electrical Room Requirements

Interior meters must be located in electrical rooms.
West Perth Power Inc. will be provided keys and a location for a West Perth Power Inc. installed key box.

## Multiple Units

Locations with multiple meters must have the correct unit numbers permanently marked on each meter base (or meter cabinet). The owner is responsible for the accuracy of these markings and for notifying West Perth Power Inc. of any changes.

Any cost incurred by West Perth Power Inc. due to incorrect or altered markings shall be borne by the Developer/Owner.

### 2.3.7.3 Interval Metering

## New \& Upgraded Services

New or upgraded services are required to have an interval meter installation where the peak demand is forecast to be larger than 500 kW .

The Customer is required to pay all associated costs for the installation of the interval meter.

Customers who wish to participate in the spot market pass-through pricing (HOEP), may request to have an interval meter installed. The Customer is required to pay all associated costs of the interval meter installation as outlined in the Distribution System Code.

West Perth Power Inc. must receive a written interval-metering request from the property owner.

## Miscellaneous

The Customer is responsible for the installation, and maintenance of the telephone line and the receptacle connecting West Perth Power Inc. metering.

Customers, whose service is required to have interval metering and refuse to meet West Perth Power Inc. requirements, may suffer service disconnection.

Existing Customers will receive spot market pricing (HOEP) at the beginning of the next month following the interval meter installation and associated computer configuration.

### 2.3.7.4 Meter Reading

The Customer must provide or arrange free, safe and unobstructed access during regular business hours to any authorized representative of West Perth Power Inc. for the purpose of meter reading, meter changing, or meter inspection. Where premises are closed during West Perth Power Inc.'s normal business hours, the Customer must, on reasonable notice, arrange such access at a mutually convenient time.

### 2.3.7.5 Final Meter Reading

When a service is no longer required, the Customer shall provide sufficient notice of the date the service is to be discontinued so that West Perth Power Inc. can obtain a final meter reading as close as possible to the final reading date. The Customer shall provide access to West Perth Power Inc. or its agents for this purpose. If a final meter reading is not obtained, the Customer shall pay a sum based on an estimated demand and/or energy for electricity used since the last meter reading.

### 2.3.7.6 Faulty Registration of Meters

The Federal regulator Measurement Canada, Industry Canada through the "Electricity and Gas Inspection Act", governs metering electricity usage for the purpose of billing. West Perth Power Inc.'s revenue meters are required to comply with the accuracy specifications established by the regulations under this Act.

In the event of incorrect electricity usage registration due to meter accuracy, West Perth Power Inc. will determine the correction factors based on the specific cause of the metering error and the Customer's electricity usage history. The Customer shall pay for all the energy supplied a reasonable sum based on the reading of any meter formerly or subsequently installed on the premises by West Perth Power Inc., due regard being given to any change in the characteristics of the installation and/or the demand. If Measurement Canada, Industry Canada determines that the Customer was overcharged, West Perth Power Inc. will reimburse the Customer for the amount incorrectly billed.

If the incorrect measurement is due to reasons other than the accuracy of the meter, such as incorrect meter connection, incorrect connection of auxiliary metering equipment, or incorrect meter multiplier used in the bill calculation, the billing correction will apply for the duration of the error. West Perth Power Inc. will correct the bills for that period in accordance with the regulations under the Electricity and Gas Inspection Act.

### 2.3.7.7 Meter Dispute Testing

Metering inaccuracy is an extremely rare occurrence. Most billing inquiries can be resolved between the Customer and West Perth Power Inc. without resorting to a Measurement Canada meter dispute test. This includes West Perth Power Inc. meter testing, similar to Measurement Canada dispute testing.

For situations that cannot be resolved between West Perth Power Inc. and the Customer, a Measurement Canada dispute may be initiated. Either West Perth Power Inc. or the Customer can initiate a Measurement Canada dispute. If the Customer initiates the dispute, and Measurement Canada rules in favor of the utility, West Perth Power Inc. will charge the Customer a meter dispute fee.

### 2.4 Tariffs and Charges

### 2.4.1 Service Connections

Charges for distribution services are made as set out in the OEB approved Schedule of Rates available from West Perth Power Inc. Notice of Rate revisions shall be published in major local newspapers and mailed to all Customers with the first billing issued at revised rates.

### 2.4.2 Energy Supply

Where an owner proposes the development of premises that require West Perth Power Inc. to place orders for equipment for a specific project and before actual construction begins, the owner is required to sign the necessary Connection Agreement and furnish a suitable deposit before such equipment is ordered by West Perth Power Inc.

West Perth Power Inc. provides emergency service to determine the cause of electrical failure, where, in the opinion of West Perth Power Inc., or as specifically set out elsewhere in this Regulation, such service is warranted. Where temporary or permanent repairs are made by West Perth Power Inc. to a Customer's circuits or equipment, West Perth Power Inc. may render a charge.

The provision of emergency services does not relieve the Customer of his responsibility to maintain his circuits and equipment in a safe and efficient condition.

When temporary repairs are made in an emergency by West Perth Power Inc. to a Customer's circuits or equipment, it is the Customer's responsibility to have permanent repairs made as soon as possible. West Perth Power Inc.will advise the Electrical Safety Authority of any such repairs.

The following guidelines shall apply after normal hours;
a) Calls which indicate damage or impending damage to West Perth Power Inc.'s plant are attended to immediately. Costs are borne by West Perth Power Inc. unless others are found liable.
b) Billing inquiries, new service connections or any other services not considered urgent are attended to on the next working day.
c) Reconnection of services disconnected for non-payment will be done between 0830 and 1700 hours on normal business days, and will depend on satisfactory
payment arrangements being met. Refer to the Current Schedule of Rates and Charges for specific charges.
d) Requests for service work on West Perth Power Inc.-owned equipment, where the Customer requires the service outside West Perth Power Inc.'s normal working hours are attended to immediately and the Customer is charged for premium labour costs.
e) Calls to replace leaking water heaters will be attended to on a 24 hour basis. West Perth Power Inc. will bear the cost of the service call for West Perth Power Inc. owned water heaters. A service charge is rendered by the contractor for Customer-owned water heaters.
f) West Perth Power Inc. does not remove birds or animals from trees, poles or wires. West Perth Power Inc. will retrieve lost balls, etc. from within its substation fences at its first opportunity during normal working hours.
g) When a Customer cannot allow an interruption of supply during West Perth Power Inc.'s normal working hours to permit West Perth Power Inc. to provide new or upgraded services to this or other Customers, or to maintain and improve its own system, then West Perth Power Inc. will arrange for the interruption during other than normal hours and the Customer will be charged all premium labour costs.
h) When the Customer arranges with West Perth Power Inc. for engineering design and construction work to be performed during other than normal working hours, the Customer shall pay all premium labour costs.

### 2.4.2.1 Standard Service Supply (SSS)

All existing West Perth Power Inc. Customers are Standard Service Supply (SSS) Customers until West Perth Power Inc. is informed of their switch to a competitive electricity supplier. The cost of the commodity will be charged to consumers on a passthrough basis. Customers will pay a price based on the weighted average hourly spot market cost of electricity. A Service Transfer Request (STR) must be made by the Customer or the Customer's authorized retailer.

### 2.4.2.2 Retailer Supply

Customers transferring from Standard Service Supply (SSS) to a retailer shall comply with the Service Transfer Request (STR) requirements as outlined in sections 10.5 through 10.5.6 of the Retail Settlement Code.

All requests shall be submitted as electronic file and transmitted through EBT Express. Service Transfer Request (STR) shall contain information as set out in section 10.3 of the Retail Settlement Code.

If the information is incomplete, West Perth Power Inc. shall notify the retailer or Customer about the specific deficiencies and await a reply before proceeding to process the transfer.

There are no physical service connection differences between Standard Service Supply (SSS) Customers and third party Retailers' Customers. Both Customer energy supplies are delivered through West Perth Power Inc.'s distribution system with the same distribution and service connection requirements. Therefore, all service connection requirements applicable to the SSS Customers are applicable to third party Retailers' Customers.

### 2.4.3 Deposits

A "new Customer" is defined in this Policy as a consumer of electricity that does not have an account with West Perth Power Inc. prior to the date that this Policy comes into force, and that requests that West Perth Power Inc. open an account with the consumer and commence the supply of electricity to the consumer on or after the date that this Policy comes into force. Security Deposits will be required from all new Customers, unless it is waived, to the extent permitted by the OEB's Distribution System Code, regardless of their Customer Class, and regardless of whether they are on Standard Supply Service (SSS) or they have entered into contracts with electricity retailers. Where the Customer is a party to a contract with an electricity retailer, the following policies shall apply according to the billing option selected by the retailer.

## Distributor-Consolidated Billing and Standard Supply Service

Under these options, West Perth Power Inc. will continue to issue a bill to the Customer. West Perth Power Inc. is responsible for Customer non-payment risk. West Perth Power Inc. will impose a Security Deposit depending upon its assessment of the Customer's likely risk of nonpayment, according to the requirements set out below.

## Retailer-Consolidated Billing

Under this option, West Perth Power Inc. will not issue a bill to a Customer. The retailer is responsible for issuing the bill to the Customer, and for Customer non-payment risk. West Perth Power Inc. will not require a Security Deposit from the Customer. If West Perth Power Inc. is in possession of a Customer's Security Deposit at the time of a switch to retailer-consolidated billing, the deposit shall be applied to the Customer's final bill under the billing type in respect of which West Perth Power Inc. has required a Security Deposit, and any unapplied balance of the Security Deposit will be returned to the Customer.

## Split Billing

Under this option the Distributor and a Retailer shall each be responsible for Customer non-payment risk for the bills that each issues to the Customer. If a Customer already
has a deposit with West Perth Power Inc., West Perth Power Inc. will retain a portion of the deposit amount that reflects the non-payment risk associated with the new billing option. Any excess deposit amount will be returned to the Customer. For Customers making a new application for service, West Perth Power Inc. shall require a Security Deposit in an amount that shall depend upon West Perth Power Inc.'s assessment of the Customer's likely risk of non-payment, according to the requirements set out below.

## Residential Customers - All

Every new Customer requesting the establishment of an account with West Perth Power Inc. as a Residential Customer and the delivery of electricity to the Customer's service address shall pay a Security Deposit, unless it is waived, prior to the commencement of service to the Customer.

The Security Deposit will not exceed:
> 2.5 x estimated bill based on the Residential Customer's average monthly load during the most recent 12 consecutive months within the past 2 years or, in the case of a service address to which service has not been provided throughout the preceding 12 -month period, $2.5 \times$ the average monthly load or a reasonable estimate for a building or unit with a similar anticipated load profile.

Residential Customers' Security Deposits can be prearranged in the form of cash, current-dated cheque, post-dated cheque or in installments. Residential Customer's who are not paying their Security Deposits in full upon signing our Application for Service must pay $25 \%$ of the Security Deposit, as a minimum, up front. In the case of financial hardship, payment may be made in installments over at least 4 months.

The Security Deposit will be waived where the Residential Customer provides a letter from another hydro or gas Distributor in Canada confirming a good payment history of 1 year with the Distributor. The time period that makes up the good payment history must be the most recent period of time and some of the time period must have occurred in the previous 24 months. If a credit reference from a hydro or gas Distributor is not available, the Security Deposit will be waived where the Residential Customer provides a satisfactory credit check at the Customer's expense. This is subject to change should the Residential Customer lose their Acceptable Payment History, as outlined below.

Security Deposits will accrue monthly interest commencing on receipt of the total deposit. The interest rate shall be at the Prime Business Rate less 2 percent and will be updated quarterly. The interest accrued will be paid out at least once every 12 months or on return or application of the Security Deposit or closure of the account, whichever comes first, and will be credited to the Customer's account.

West Perth Power Inc. will annually review Security Deposits to determine whether they are in a position to be credited to the Residential Customer's account, whether they are to be recalculated, or whether they are now required because the Residential Customer has lost their Acceptable Payment History.

After 1 year, a Residential Customers' Security Deposit will be credited in full to their account as long as they have maintained an Acceptable Payment History throughout that time.

All Security Deposits remain on account and are applied to the Customer's last bill if they move out before the 1 -year moratorium. After completion of the Residential Customer's final bill, any remaining Security Deposit will be refunded within 6 weeks of account closure.

A Residential Customer that is not a new Customer will not be required to provide a Security Deposit to West Perth Power Inc., provided that the Customer has an Acceptable Payment History and provided that the Customer maintains that Acceptable Payment History.

A Residential Customer will lose their "Acceptable Payment History" as a result of any one or more of the following offences being committed:
a) More than one (1) Cheque returned for Non-Sufficient Funds or for reasons of nonpayment initiated by the Customer in the preceding 12 consecutive months; or
b) More than one (1) Pre-approved Payment returned for Non-Sufficient Funds or for reasons of non-payment initiated by the Customer in the preceding 12 consecutive months; or
c) More than one (1) Disconnect Notice, or, for one (1) Disconnection of Service for a non-collection of account in the preceding 12 months.

Where a Residential Customer was not required to provide a Security Deposit and where that Residential Customer no longer has an Acceptable Payment History as a result of having exceeded any of the limits, the Customer shall provide a Security Deposit to West Perth Power Inc. The maximum amount of the Security Deposit for an Unacceptable Payment History will be 2.5 x the Residential Customer's average actual or estimated monthly load for the most recent 12 consecutive months within the past 2 years.
Where a Security Deposit becomes payable by the Residential Customer, West Perth Power Inc. will notify the Customer that the Security Deposit is payable, and will add the amount of the Security Deposit to the next bill issued to the Customer.

When a Residential Customer switches to a competitive retailer, West Perth Power Inc. will apply the Security Deposit to the final bill, if the deposit hasn't already been credited, and will return any remaining amount of the Security Deposit within 6 weeks of account closure. West Perth Power Inc. will not pay any portion of a Residential Customer's Security Deposit to a competitive retailer. Where a change is made from distributor-consolidated billing to split billing, West Perth Power Inc. will retain a portion of the Security Deposit that reflects the non-payment risk associated with this type of billing.

Upon billing of a new account for a Residential Customer, the Security Deposit becomes a part of the billing process. For Residential Customers who do not pay their

Security Deposit, the deposit will be taken from any account payments until such time as the deposit is received in full. If payments are not made towards the Security Deposit or the account, then the Collection Process will come into effect and 1 Reminder Notice, followed by 1 Past Due Notice followed by 1 Cut-off Notice will be issued. If no payment is received from a Cut-off Notice, the hydro and/or water to that address may be disconnected. If the Residential Customer has an unpaid Deposit and leaves town with no forwarding address, then West Perth Power Inc. will send the outstanding debt to a collection agency for payment.

## Residential Customers - Rental Units

A Security Deposit will be requested from new Residential Customers who are not owners of the premises for which they are requesting service. The amount of the Security Deposit will be determined by West Perth Power Inc., as laid out in the schedule below, in accordance with the Ontario Energy Board's Consumer Security Deposit Policies in the Distribution System Code.

The high turnover of Residential Rental Units can make the calculation of an appropriate Security Deposit difficult. Therefore, after extensive calculations, a schedule of Security Deposits has been developed for Residential Rental Units which better reflects average monthly costs while remaining within the confines of the maximum Security Deposit policy.

## SCHEDULE OF DEPOSITS


When a tenant moves out, the account will be transferred to the landlord's name unless West Perth Power Inc. has been notified of a new tenant. However, any outstanding debt from a tenant will remain the tenants and will be subject to recovery from a collection agency. If there is no new tenant, the landlord can notify West Perth Power Inc. to disconnect the service when the final read is taken.

## Residential Customers - Homeowners

Every new Residential Customer requesting the establishment of their first account with West Perth Power Inc. and the delivery of electricity to the Customer's service address shall pay a Security Deposit prior to commencement of service to the Customer. The amount of the Security Deposit will be determined by West Perth Power Inc., as laid out below, in accordance with the Ontario Energy Board's Consumer Security Deposit Policies in the Distribution System Code.

All new Residential Customers will be required to provide West Perth Power Inc. with Security Deposits in the following amount, as applicable, prior to the commencement of service. Customers will pay:
$>1.0 \mathrm{x}$ the highest monthly bill for the service address in the preceding 12 -month period or, in the case of a service address to which service has not been provided throughout the preceding 12 -month period, $1.0 \times$ the highest bill for a building or unit with a similar anticipated load profile.

## General Service and Large Use Customers:

Every new Customer requesting the establishment of an account with West Perth Power Inc. as a General Service or Large User Customer and the delivery of electricity to the Customer's service address shall pay a Security Deposit prior to the commencement of service to the Customer, in an amount that may be calculated as follows:
$>1.0 \mathrm{x}$ the highest monthly bill for the service address in the preceding 12 month period or, in the case of a service address to which equivalent service has not been provided throughout the preceding 12 month period, 1.0 x the highest bill for a building or unit with a similar anticipated load profile.

The Security Deposit will not exceed:
$>2.5 \mathrm{x}$ estimated bill based on the Residential Customer's average monthly load during the most recent 12 consecutive months within the past 2 years or, in the case of a service address to which service has not been provided throughout the preceding 12 -month period, $2.5 \times$ the average monthly load or a reasonable estimate for a building or unit with a similar anticipated load profile.

## New Service, New Customer:

The following are guidelines for determining the amount of a Security Deposit for a new service or a service with no suitable billing history available:

1. The size of the main service entrance, amperage and voltage.
2. Type of heating.
3. Another customer with similar loading and operating conditions.
4. Electrical consumption will be monitored and, if necessary, the Security Deposit may be recalculated.
5. In the case of a large Security Deposit, and at the Customer's request, the electric consumption may be monitored. If the consumption is found to be lower than originally estimated, the Customer may request in writing to have a portion of the Security Deposit refunded.

A General Service or Large Use Customer that is not a new Customer will not be required to provide a Security Deposit to West Perth Power Inc., provided that the Customer has an Acceptable Payment History and provided that the Customer maintains that Acceptable Payment History.

The Security Deposit will be waived where the General Service or Large Use Customer provides a letter from another hydro or gas Distributor in Canada confirming a good payment history with the Distributor of: 5 years for a General Service Customer in a $<50 \mathrm{~kW}$ demand rate class, or; 7 years for a General Service or Large Use Customer in any other rate class. The time period that makes up the good payment history must be
the most recent period of time and some of the time period must have occurred in the previous 24 months. This is subject to change should the Customer lose their Acceptable Payment History, as outlined below.

The Security Deposit will be waived where a General Service Customer, other than a Large Use Customer in a $>5000 \mathrm{~kW}$ demand rate class, provides a satisfactory credit check made at the customer's expense. Where a Non-Residential Customer in any rate class other than a $<50 \mathrm{~kW}$ demand rate class has a credit rating from a recognized credit rating agency, the maximum amount of the Security Deposit shall be reduced in accordance with the following table:

| Credit Rating <br> (Using Standard \& Poor's Rating Terminology) | Allowable Reduction in <br> Security Deposit |
| :--- | :---: |
| AAA- and above or equivalent | $100 \%$ |
| AA-, AA, AA+ or equivalent | $95 \%$ |
| A-, from A, A+ to below AA or equivalent | $85 \%$ |
| BBB-, from BBB, BBB+ to below A or equivalent | $75 \%$ |
| Below BBB- or equivalent | $0 \%$ |

## Existing Services:

The following are guidelines for determining the amount of a Security Deposit for an existing service or a service with no suitable billing history available:

1. Up to 100 amp service............................................. $\$ 200.00^{*}$ (minimum)
2. Above 100 amp to 200 amp service.............................. $\$ 300.00^{*}$ (minimum)
3. Above 200 amp to 400 amp service............................... $\$ 500.00^{*}$ (minimum)
4. Security Deposits for services greater than 400 amps will be based on detailed load data and subject to all other General Service Security Deposit requirements.
5. If there is a minimum of one years billing history available on a service and the new customer has similar service loading conditions, the billing history may be used to determine the amount of the customer's deposit.
*NOTE: Additional security may be required based on history and/or service loading.
Security Deposits may be prearranged in the form of any of the following:
i. Cash, cheque, or, with a certified cheque for amounts of $\$ 1,000$ or more;
ii. An irrevocable Letter of Credit from a Chartered Bank, Trust Company or Credit Union in a form acceptable to West Perth Power Inc., valid for a minimum of 3 years with a rolling validity of a minimum of 3 months from signing date of service agreement.
iii. Surety Bond in a form acceptable to West Perth Power Inc.
iv. A guarantee in a form acceptable to West Perth Power Inc. provided by a person that is an affiliate of the Customer, as the term "affiliate" is defined in the Business Corporations Act (Ontario), and that has a credit rating from a major bond rating agency such as Standard and Poors or such other agency as may be identified by West Perth Power Inc.

Security Deposits will accrue monthly interest commencing on receipt of the total deposit. The interest rate shall be at the Prime Business Rate less 2 percent and will be updated quarterly. The interest accrued will be paid out at least once every 12 months or on return or application of the Security Deposit or closure of the account, whichever comes first, and will be credited to the Customer's account.

The Security Deposit will be credited in full to the General Service or Large Use customer account as long as they have maintained an Acceptable Payment History throughout that time with West Perth Power Inc., of:

- 5 years for a General Service Customer in a $<50 \mathrm{~kW}$ demand rate class;
- 7 years for a General Service or Large Use Customer in any other rate class. The time period that makes up the good payment history must be the most recent period of time and some of the time period must have occurred in the previous 24 months. This is subject to change should the General Service or Large Use Customer lose their Acceptable Payment History, as outlined below.

All Security Deposits remain on account and are applied to the Customer's last bill if they move out before the end of the above moratorium. After completion of the General Service or Large Use Customer's final bill, any remaining Security Deposit will be refunded within 6 weeks of account closure.

A General Service or Large Use Customer will lose their "Acceptable Payment History" as a result of any one or more of the following offences being committed:
a) More than one (1) Cheque returned for Non-Sufficient Funds or for reasons of nonpayment initiated by the Customer in the preceding 12 consecutive months; or
b) More than one (1) Pre-approved Payment returned for Non-Sufficient Funds or for reasons of non-payment initiated by the Customer in the preceding 12 consecutive months; or
c) More than one (1) Disconnect Notice, or, for one (1) Disconnection of Service for a non-collection of account in the preceding 12 months.

West Perth Power Inc. will annually review Security Deposits to determine whether they are in a position to be credited to the General Service or Large Use Customer's account, whether they are to be recalculated, or whether they are now required because a Customer has lost their Acceptable Payment History.

All General Service and Large Use Customers that are not new Customers who have lost their Acceptable Payment History, shall provide West Perth Power Inc. with a Security Deposit. The maximum amount of the Security Deposit for an Unacceptable Payment History will be 2.5 x the Customer's average actual or estimated monthly load for the most recent 12 consecutive months within the past 2 years.

Where a Security Deposit becomes payable by the General Service or Large Use Customer, West Perth Power Inc. will notify the Customer that the Security Deposit is payable, and will add the amount of the Security Deposit to the next bill issued to the Customer.

Upon billing of a new account for a General Service or Large Use Customer, the Security Deposit becomes a part of the billing process. For Customers who do not pay their Security Deposit, the deposit will be taken from any account payments until such time as the deposit is received in full. If payments are not made towards the Security Deposit or the account, then the Collection Process will come into effect and 1 Reminder Notice, followed by 1 Past Due Notice followed by 1 Cut-off Notice will be issued. If no payment is received from a Cut-off Notice, the hydro and/or water to that address may be disconnected. If the Customer has an unpaid Deposit and leaves town with no forwarding address, then West Perth Power Inc. will send the outstanding debt to a collection agency for payment.

### 2.4.4 Billing

West Perth Power Inc. may, at its option, render bills to its Customers on either a monthly, bi-monthly, quarterly or annual basis. Bills for the use of electrical energy may be based on either a metered rate or a flat rate, as determined by West Perth Power Inc.

Customer accounts will be trued-up when the Customer changes electricity supplier. West Perth Power Inc. has the ability to accommodate:

Retailer-Consolidated Billing; in which the distributor will bill the designated retailer for all competitive and non-competitive electricity costs incurred on behalf of the Customer;

Distributor-Consolidated Billing; in which the distributor will issue a bill to the Customer that includes the full cost of delivered electricity, with the portion of the bill attributable to competitive electricity costs based on the contract terms between the Customer and the retailer, or at spot market prices for Standard Supply Service;

Where a billing error from any cause has resulted in a Customer being over-billed, and where Measurement Canada has not become involved in the dispute, the Distributor shall credit the Customer with the amount erroneously billed. The credit that West Perth Power Inc. remits to the Customer shall be the amount erroneously billed for up to a six-year period. West Perth Power Inc. shall pay interest on the amount credited to the Customer equal to the prime rate charged by West Perth Power Inc.'s bank; where a billing error from any cause has resulted in a Customer being under-billed, and where Measurement Canada has not become involved in the dispute, the Distributor shall charge the Customer with the amount that was not previously billed. For a residential Customer who is not responsible for the error, the allowable period of time for which the Customer may be charged is two years. For non-residential Customers, or for instances of willful damage, the relevant time period is the duration of the defect.

### 2.4.5 Payments and Late Payment Charges

Bills are rendered for electrical energy used by the Customer. Bills are payable in full by the due date. Otherwise, a late payment charge of $1.5 \%$ will apply.

For residential accounts, payment can be made by cash or cheque. An Automatic Payment Plan is also available for those Customers wishing to use it. Payments may also be made at any chartered bank and most trust companies.

An Equal Payment Plan is available and is based on a 12-month period, beginning when the Customer signs up for the plan. Participation in the Pre-Authorized Payment Plan is a requirement of the Equal Payment Plan. An equal amount is withdrawn from the Customer's bank account each month; equal billing variances may be reviewed periodically, and accounts may be adjusted when necessary. The Customer's account is reconciled annually, and any debit or credit is rolled into the subsequent year's equal payment amount.

Outstanding bills are subject to the collection process, and may ultimately lead to the service being disconnected. Service will be restored once satisfactory payment has been made. Discontinuance of service does not relieve the Customer of the liability for arrears and continuing fixed charges.

West Perth Power Inc. shall not be liable for any damage on the Customer's premises resulting from such discontinuance of service. A reconnection charge will apply where the service has been disconnected due to non-payment.

Customers will be requested to pay special charges and deposits, on request, as outlined in the Retail Settlement Code.

### 2.4.6 Billing Breakdown Request

Where a Customer requests a detailed breakdown of a service billing, West Perth Power Inc. may, at its discretion, charge the Customer the cost of providing the breakdown.

### 2.4.7 Damaged Electrical Equipment

Customers will be required to pay the cost of repair or replacement of West Perth Power Inc. equipment that has been damaged through the Customer's action, neglect or any other reason.

Damage to West Perth Power Inc. primary, service, secondary and transformer requiring repair or replacement caused by circumstances other than normal use (e.g. theft of power) shall be charged to the Customer. Such repair and replacement costs shall be paid by the Customer, prior to any reconnection of the service.

### 2.5 Customer Information

Customer information is collected subject to privacy regulations. Customers and authorized agents of Customers (retailers) have the right to access current and historical usage information and data.

Customer information is collected for the sole purpose of providing electricity distribution services and all related activities.

Upon written authorization of the Customer, Customers or their authorized agents have the right to access current and historical usage information as specified in the Retail Settlement Code (Sections 11.2 and 11.3).

Upon written authorization of the Customer, West Perth Power Inc. will release information as specified in the Retail Settlement Code (Section 11. 1) to an electricity retailer. West Perth Power Inc. will not release information pertaining to a Customer without the written consent of the Customer except where such information is required to be disclosed:
for billing or market operation purposes; for law enforcement purposes and;
for the purposes of complying with a legal requirement; or for the purpose of past-due accounts of the Customer which have been passed to a debt-collection agency.

### 2.6 General Information

### 2.6.1 Pole Attachments

Attachments to West Perth Power Inc. poles will not be permitted without prior West Perth Power Inc. written authorization or approval. Customers wishing to attach to West Perth Power Inc. poles will be required to apply to West Perth Power Inc. in writing for approval. Such attachments will usually be limited to street lighting, Bell Canada attachments, Cable Television attachments, roadway signage and designated areas as per municipal bylaws.

The Customer shall enter into an agreement with West Perth Power Inc. prior to installing any Customer-owned wires or apparatus on West Perth Power Inc.-owned poles or other equipment.

West Perth Power Inc. reserves the right to refuse attachments to our poles.

### 2.6.2 Service Calls

Many services offered by West Perth Power Inc. are free to Customers. Examples of these are:
a) Billing investigations,
b) Voltage complaints,
c) Service estimates and service spot sheets (service location report),
d) Underground cable locating owned by West Perth Power Inc.
e) 24 - hour power restoration response service on West Perth Power Inc. owned plant.

There are other service calls for which there may be a charge to the Customer.

### 2.6.3 Customer Fuse Replacement

If West Perth Power Inc. is called during or after hours to a Customer's premise for part or no power, and it is discovered that it is a private blown fuse, West Perth Power Inc. will replace the fuse at a per-hour charge. Costs will be based on time and material.

### 2.6.4 Services Over Swimming Pools

The Canadian Electrical Code allows electrical conductors to be located above swimming pools subject to adequate clearances to reduce the possibility of an electrical contact accident. As a further safety measure West Perth Power Inc. recommends that electrical conductors not be located above swimming pools.

New pools being constructed shall not be permitted to have an overhead service directly over the proposed pool location. This service will be relocated at the owner's expense.

Where an existing service crosses an existing pool, West Perth Power Inc. will provide up to 30 m . of overhead service conductors, at no charge to allow rerouting of the service. Any other costs, such as pole relocation or underground servicing will be at the owner's expense.

### 2.6.5 Moving Oversized Loads

All costs incurred by West Perth Power Inc. relating to moving of oversized loads such as houses, boilers etc., shall be recoverable from the applicant. A deposit based on the estimated costs will be required prior to the load being moved. Maximum loaded height allowed on a West Perth Power Inc. approved route is 6.4 m . ( 21 feet). Any oversized load move may or may not be approved by West Perth Power Inc. All requests for oversized load moves must be accompanied with proper permits and licenses.

### 2.6.6 Preventive Programs

West Perth Power Inc. has in place a variety of programs to help reduce the number of power interruptions and other system disturbances. These include:

Tree Trimming - Telephone Number (519) 348-8458
Trees growing near power lines on the public right of way are trimmed by West Perth Power Inc. contractors to ensure that the trees remain healthy, and do not grow into the power lines. Customers are asked to call West Perth Power Inc.
regarding any tree which appears to be interfering with a power line. West Perth Power Inc. staff will investigate and have the tree pruned if necessary. It is very hazardous for untrained people to attempt to do this work.

Hydro and Water Locates - Telephone Number (519) 348-8458

### 2.6.7 Customer Owned Primary Lines

Customers owning primary lines are required to ensure adequate tree trimming and preventative maintenance. Where inadequate preventive maintenance or tree trimming affects the integrity of West Perth Power Inc. distribution system, West Perth Power Inc. reserves the right to disconnect the Customer owned line or to affect maintenance and charge the Customer for the required work. Annual tree trimming and preventive maintenance is a suggested guideline for Customer owned primary lines. To facilitate and encourage the maintenance of Customer owned lines West Perth Power Inc. will provide one power interruption at no charge, each year. This no charge service is provided Monday to Friday 8:30 a.m. - 5:00 p.m. excluding statutory holidays.

### 2.6.8 Customer Owned Sub-Stations

Owners of private sub-stations are encouraged to perform regular maintenance to the electrical equipment so that inconvenience to themselves and to other Customers is not caused through equipment failure.

To facilitate and encourage the maintenance of this equipment, West Perth Power Inc. will provide on power interruption, at no charge, each year at the Customer's substation. This no charge service is provided Monday to Friday 8:30 a.m. - 5:00 p.m. excluding statutory holidays.

For power interruptions arrange on weekends, and for times other than as outlined above there will be a charge to offset the costs of overtime paid to West Perth Power Inc. crews.

### 2.6.9 Miscellaneous Residential Disconnect \& Reconnect

West Perth Power Inc. will provide one disconnect and reconnect per residential property per year free of charge (for example, siding installations) between the hours of 8:30 a.m. and 5:00 p.m. Monday - Friday excluding statutory holidays.

### 2.6.10 Magnetic Fields

Some types of electronic equipment, such as video display terminals, can be affected by the close proximity of high electrical currents such as may be present in transformer rooms. West Perth Power Inc. will assist in resolving any such difficulties at the Owner's expense.

## SECTION 3 - CUSTOMER CLASS SPECIFIC

The Customer Class Specific section contains references to services and requirements, which are specific to individual Customer classes. This section covers such items as:

- Line of Demarcation.
- Metering.
- Service Entrance Requirements.
- Delineation of Ownership and Operational Jurisdiction.
- Special Contracts.
- Other conditions specific to Customer class.

Customers with demand meters should strive to maintain a power factor of $90 \%$ or greater.

Customers with lower power factors are subject to billing charges as outlined in the Schedule of Rates and Charges.

### 3.1 Residential

West Perth Power Inc. supplies energy under the terms of a Residential Rate Schedule where such energy is used exclusively in a separately metered living accommodation. For the purposes of these conditions of service, residential serviced Customers shall be residing in detached, semi-detached, or duplex dwelling units with a residential zoning. To qualify as a Residential Customer there must be no electrical connections to other dwelling units or to common facilities such as hall lights. Separately metered tenants within an apartment building are eligible for the residential rate but the electric servicing conditions are described in section 3.2 as a General Service installation. House meters within apartment buildings, multi-unit, townhouse or condominium complexes are not eligible for residential rate class as they measure common area and facility consumption such as site lighting, recreation areas or laundry facilities. Requests for additional meters for a residential service (i.e. duplex) shall be only granted for residential units and be in conformance with the Municipality of West Perth zoning bylaws. Additional meter requests for a residential service to meter garages, sheds or other separate structures of non-residential land use will not be permitted under the residential service conditions.

This section only applies to buildings that meet the following conditions:

- The building lies along a distribution line; and
- The building can be connected without an expansion or enhancement to the distribution system.


### 3.1.1 Early Consultation

The Customer shall submit to West Perth Power Inc., well in advance of installation commencement, the following information:
a) Required in-service date.
b) Service Entrance Capacity and voltage rating of the service entrance equipment.
c) Details on heating equipment, air conditioners and any appliances, which demand a high consumption of electrical energy.
d) Survey plan and site plan indicating the proposed location of the service entrance equipment with respect to public rights-of-way and property lot lines.

### 3.1.2 Electrical Service Characteristics

Conditions for service:
a) Energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts.
b) Only one secondary voltage supply service (i.e. only one delivery point) will be supplied to any one urban building lot, within the limitations as outlined in Article 2.3.4. Garages do not qualify for a separate service.
c) The Customer portion of the service must meet the Ontario Electrical Safety Code.
d) Connections to new, rebuilt or increased capacity services will be made only when the Customer has made arrangements with West Perth Power Inc. and The Electrical Safety Authority connection authorization has been received by West Perth Power Inc.
e) The Customer must obtain a "Spot Sheet" detailing meter location and delivery point from West Perth Power Inc. before proceeding with the installation of any service. Failure to do so may result in the delivery point having to be relocated at the Customer's expense and possible time delays. Spot sheets are guaranteed effective for a period not exceeding 6 months.
f) Connections or disconnections of West Perth Power Inc. supply services shall not be done by other than West Perth Power Inc. staff, except by special authorization from West Perth Power Inc.
g) Any service which requires a disconnection for the purpose of repairs, panel change or relocation shall be initiated with a request for a Spot Sheet in order to determine if the service should be upgraded, the meter should be moved or the conduit or meter base should be replaced. If any changes are required a Spot Sheet will be completed stating the necessary changes and the reason for the disconnection. All disconnected services require a connection authorization by The Electrical Safety Authority before reconnection.
h) West Perth Power Inc. installs and maintains their overhead or underground service wires. The decision as to overhead or underground services shall be at the discretion of West Perth Power Inc.
i) Where the Customer is upgrading their service size and West Perth Power Inc. must upgrade the incoming wire a variable charge shall apply based on the actual costs to complete the work. This shall be noted on the service Spot Sheet.
j) Where the Customer is upgrading a residential service and more than one service or meter has been provided to a property for the purposes of metering a non-residential land use. The Customer shall upgrade the residential service only and sub feed the second service. Only one meter per residential dwelling unit per property will be permitted. In the case of a multi-tenant residential service a separate house meter will be permitted in the case of a service upgrade to meter common facilities used by the tenants. The Municipality of West Perth zoning bylaws shall be used to determine the rights for residential or general service metering of the owner's property.

### 3.1.3 Limitations

The minimum service entrance capacity permissible is 100 amp .
For single phase $120 / 240 \mathrm{~V}$ services the maximum normal service entrance capacity is 200 amps .

Any voltage other than $120 / 240$ volts, and any capacity over 200 amps must be approved by West Perth Power Inc.

### 3.1.4 Residential Metering

Meters shall be accessible during normal working hours and in an unlocked location.
The Customer shall supply and install an outdoor meter socket for both new and upgraded services.
The center of meter sockets shall be installed within 3 m of the front of the building and between 160 cm and 180 cm above finished grade. Where service is provided from a distribution system that is located in the rear of the lot and there are no plans to move it to the front, a meter location on the side of the building near the rear may be approved. The approved meter location will be sketched on the Spot Sheet.

West Perth Power Inc. shall approve meter locations by specifying them on a Spot Sheet. Spot Sheets shall be required in all cases and are guaranteed effective for a period not exceeding 6 months. Failure to have a Spot Sheet completed may result in the meter location having to be relocated at the Customer's expense and possible time delays.

Meter sockets shall be complete with a security collar as specified by West Perth Power Inc.

Overhead services of 100 amps require a minimum 100 amp meter socket. 200 amp services require a 200 amp meter socket.

Underground services of 200 amps or less require a 200 amp jumbo size meter socket capable of receiving 250 MCM aluminum conductors. Typical dimensions of the meter socket are min. 17-1/2" L X 10-1/8" W X 4-1/2" D.

For services exceeding 200 amp , single phase, $120 / 240$ volt, the Customer will be required to provide space and install a $36^{\prime \prime} \times 36^{\prime \prime}$ meter cabinet on the load side of the main switch with conduit to a 4 jaw self-shorting meter base at their expense. Current transformers will be supplied and installed in the meter cabinet by West Perth Power Inc. at the Customer's expense. The meter installation must be accessible to West Perth Power Inc. personnel. Any exception to this requirement must be first approved by West Perth Power Inc. The Customer shall be responsible for all labour and material costs for the meter installation that exceeds 200 amps .

Any service or meter sealed for 6 months or longer shall require The Electrical Safety Authority connection authorization before being reconnected.

Meters shall not be connected, disconnected or moved by other than West Perth Power Inc. staff unless special authorization is given by West Perth Power Inc.

Duplexes shall have ganged style meter sockets. All meters shall be grouped for any one residential property.

When alterations, including repairs, are made to existing services which require a change of the stack, conduit or wire, and the meter is indoors, these Regulations shall apply and indoor meters shall be changed to outdoor at the Customer's expense.

One meter will be provided per residential unit at no charge. Duplexes will be eligible for two meters at no charge. Apartment and condominium buildings will comply with the general service metering regulations section 3.2.3.

## Row Type Housing Metering:

All meters shall be grouped for any one multi-unit building located on one property. Individual properties shall have individual servicing and metering.

Ganged meter bases must be approved by West Perth Power Inc. prior to installation.
One meter will be provided per residential unit by West Perth Power Inc. at no cost to the Customer.

Common and site services for each building require a socket type 200 amp meter base mounted on the outside wall of the building. The common or house type services will not be eligible for the residential rate.

Where meters are intended to be screened, concealed or fencing erected in the vicinity of the meters, West Perth Power Inc. approval of the method to be used shall be obtained before construction. In all cases, the Customer shall allow a clear working space of not less than 1 m in front of the socket, from grade level to 2 m . above grade.

Residential unit numbers must be permanently marked on all meter bases prior to energization. Any cost incurred by West Perth Power Inc. due to incorrect or incomplete marking shall be borne by the Developer.

The meter base shall be complete with a security collar as specified by West Perth Power Inc.

### 3.1.5 Overhead Secondary Services in Overhead Distribution Area

Where West Perth Power Inc. specifies that the building is in an overhead distribution area, an overhead service will be permitted as follows:

- West Perth Power Inc. will install, own and maintain one overhead secondary service from its circuits on the public right-of-way or West Perth Power Inc.'s easements to the Customer's Delivery Point at no charge to the Customer if the latter is located no more than 30 m from the Point of Entry ( 30 m from property line to the top of the service mast). The basic service allowance is based on a 120/240 Volt, 200 amp service. Service capacity exceeding 200 amps will be subject to a variable cost chargeable to the Customer.
- Maximum service entrance capacity that will be connected overhead is 400 Amps. The Customer shall pay for the variable cost for West Perth Power Inc. to supply and install an overhead service exceeding 200 Amps less a credit for the basic 200 amp service.
- Demarcation point will be the service connections at the Customer's service mast. The Customer is responsible for the supply and installation of the portion of the service beyond the first point of connection to Customer owned equipment.

The cost of any other materials and labour required to extend the service beyond 30 m will be the responsibility of the Customer. If such extension requires the installation of poles on private property to maintain adequate clearance the poles will be supplied and installed by the Customer in accordance with the Ontario Electrical Safety Code, subject to Electrical Safety Authority inspection prior to connection. The Customer shall be advised of the requirement to install Customer owned poles on the Spot Sheet. Future maintenance or replacement of poles on private property would be the responsibility of the Customer. West Perth Power Inc. will supply, install and maintain the service conductor beyond the basic 30 m allowance on the Customer owned poles at
the Customer's expense. Demarcation point of the Customer's cost responsibility is 30 m onto the Customer's property that shall be marked by the first private pole location. The Customer is responsible for future maintenance and replacement of any Customer owned poles on private property. West Perth Power Inc. reserves the right to disconnect a service if private poles are leaning badly or in poor condition not capable of providing adequate support for the service wire. It will be the Customer's responsibility to ensure that all private poles are providing adequate support for the attached lines.

If it is clearly determined (in writing) that West Perth Power Inc. previously installed and owns a pole on private property and such pole needs replacement, West Perth Power Inc. will replace that pole and transfer ownership to the Customer upon its replacement. Transfer of ownership must be recorded in writing to the Customer and recorded in the West Perth Power Inc. records database.

The point of the first attachment and meter shall be not more than 3 m from the front of the building. For this clause, "front" is defined as the side of the building nearest to West Perth Power Inc.'s Point of Entry for an existing service. For any new service, "front" is defined as the address side of the building.

The point of the first attachment on the building shall be maintained to give 5.5 m minimum clearance over the travelled portion of a roadway, including the shoulder, when it is necessary for the service wires to cross a thoroughfare. On low buildings, where the Customer cannot provide 5.5 m of minimum clearance and the service wires cross a thoroughfare, a crossing pole shall be provided by West Perth Power Inc. on the road allowance at no cost to the Customer. No wires may be attached at less than 1 m horizontally, above a window or fire escape.

West Perth Power Inc. will demand payment in advance for the installation costs of any temporary service to buildings of any nature. This also includes supply for construction power.
The Customer shall supply, install and maintain a rigidly mounted service mast and a single point clevis and insulator to which West Perth Power Inc. will attach its service cable. The mast must be of sufficient height to allow West Perth Power Inc. to attach its service cable not lower than 5 m above finished grade. The service mast location shall be specified by West Perth Power Inc. on a Spot Sheet. Failure to obtain a service spot may result in the Delivery Point having to be relocated at the Customer's expense and possible time delays. It is the Customer's responsibility to provide support of adequate strength at the first service attachment.
Services owned by West Perth Power Inc. requiring repairs or replacement due to deterioration from normal use will be performed by West Perth Power Inc. at no cost to the Customer.

Increases in main service size up to 200 amp requiring an overhead service wire upgrade by West Perth Power Inc. will be performed by West Perth Power Inc. at no cost to the Customer.

Increases in main service size greater than 400 amp will be at the discretion of West Perth Power Inc. The 400 amp service upgrade will be charged to the customer less the credit for a 200 amp basic service.

### 3.1.6 Underground Secondary Services

New underground services will have a minimum rating of 200 amps and be installed at the Customer's expense with a credit for the estimated cost of a basic overhead service. The Customer shall request a Spot Sheet from West Perth Power Inc. This Spot Sheet will illustrate the proposed location of the service, meter and indicate the costs of the service to be paid by the Customer in advance of the work being scheduled. At the discretion of West Perth Power Inc. an underground service shall be provided up to a maximum rating of 400 amps . West Perth Power Inc. will supply and install a 400 A underground service at the Customer's expense less a credit for the basic overhead service.

The Customer shall pay a variable charge for any necessary road crossings less the equivalent credit for the cost of an overhead crossing pole and conductor. Road crossing poles and overhead conductors will not normally be installed unless abnormal soil conditions or conflicts with other utility plants prohibit the installation of an underground road crossing. Only in this circumstance would West Perth Power Inc. provide a crossing pole and overhead conductor at no cost to the Customer.

The Customer will hire a Contractor to supply and install duct from the proposed riser pole to the Delivery Point or from the road crossing to the Delivery point. The Contractor installation of duct must be inspected by West Perth Power Inc. The variable Customer cost for an underground service shall be measured from the connection point at the overhead secondary to the line side of the meter socket.

The Customer shall supply, install and maintain a rigidly mounted, 2-1/2 inch minimum, I.P.S., CSA approved service entrance conduit, terminated 90 cm below grade, complete with conduit bushing. The Customer is also responsible for supply and installation of the internal service equipment beyond the first point of connection, commencing from the line side connections of West Perth Power Inc. service conductor within the Customer owned meter socket.

The service entrance conduit shall be located as specified by West Perth Power Inc.
Underground services installed at the Customer's cost are maintained by West Perth Power Inc. Surface restoration on a customer's property is the customer's responsibility.

Existing services requiring an upgrade will require the Customer to contact West Perth Power Inc. to obtain a Spot Sheet. The Customer will be responsible for all West Perth Power Inc. costs associated with the installation of the upgraded service. Relocation of the existing meter to within 3 m from the front face or roadside of the building will be required for all service upgrades. The exception being where no distribution system
exists on the street and no immediate plans for constructing a distribution system in the front yard are pending.

Services owned by West Perth Power Inc. requiring repairs or replacement due to exceeding life expectancy or wear from normal use shall be performed by West Perth Power Inc. at no cost to the owner. Replacement services will be installed to the existing meter locations unless the Customer is in agreement to relocate to the standard location 3 m from the front face or roadside of the building. Should such repair or replacement require the Customer to upgrade the size of meter socket it shall be done at the Customer's expense.

Underground services that require relocation will be performed by West Perth Power Inc. at the Customer's expense less the equivalent overhead service credit.

Newly severed lots within a subdivision not pre-serviced to the property line will still require an underground service. The Customer is responsible for installation of the service, according to West Perth Power Inc.'s specifications. An estimate of the service will be provided to the Customer. The Customer has the option to excavate and install conduit on there own property, subject to West Perth Power Inc. inspection. Any necessary road crossings will be performed by West Perth Power Inc. at the Customer's expense.

Residential services located in the designated downtown area shall be supplied with an underground service. Supply to the residential service may be from the network secondary system requiring a network style service and 5 jaw meter socket provisions.

### 3.2 General Service

This section refers to the supply of electrical energy to buildings housing General Service Customers that meet the following conditions:

- The building lies along a distribution line;
- The building can be connected without an expansion or enhancement to the distribution system


### 3.2.1 General

West Perth Power Inc. supplies energy under the terms of the General Service Rate Schedule for all services other than those eligible for the Residential Rate Schedule.

Where the connected load is 50 kilowatts or less, General Service Customers may be billed bi-monthly at the discretion of West Perth Power Inc. All other General Service Customers will be billed monthly. Customers with a demand meter automatically will be billed monthly regardless of connected load.

The Customer shall consult with West Perth Power Inc. in the early planning stages to ascertain what facilities and voltages are available at the specific location.

The Customer shall submit the following information:

- Required in-service date.
- Voltage requirements.
- Estimated initial maximum demand.
- Estimated seasonal and future maximum demand.
- Specific listing of the types of load for lighting, motors, welding, heating, air conditioning or other.
- Electrical site plan, to scale, showing the preferred location of the service entrance equipment from the Point of Entry to the Delivery Point.
- Architectural site plan showing grading and plantings.
- Service Entrance capacity, voltage rating and the interrupting capacity of the main secondary service switch.
- Drawing of the main secondary distribution system.
- Location of the metering facilities.

The Customer shall be supplied with one service voltage at one Delivery Point to any building. There shall be one Point of Entry for each land parcel unless West Perth Power Inc. requires that a loop be completed for system reliability.
In circumstances where multiple services are installed to a general service Customer, and one service is to be upgraded, the upgraded service will conform to one single phase and/or one three phase general service per lot.
The Customer shall supply, install and maintain his own internal transformers where voltages other than the supply voltage are required.
The Customer shall maintain a balanced, three-phase load.
The Customer shall construct or install all civil infrastructure including but not limited to poles, conduits, cable chambers, cable pull rooms transformer rooms, vaults, equipment bases and pads on private property, that is deemed required by West Perth Power Inc. as part of its Connection Assets. All civil infrastructures are to be in accordance with West Perth Power Inc.'s current standards, practices and specifications and this Conditions of Service and are subject to West Perth Power Inc.'s inspection and acceptance. The Customer shall ensure that access to West Perth Power Inc. owned equipment is provided and maintained. The Customer shall be responsible for any costs associated with providing necessary access to West Perth Power Inc. equipment for the purposes of maintenance or replacement.
West Perth Power Inc. is responsible for the maintenance and repairs of its Connection Assets but not the Transformer Room(s) or any other civil structure that forms part or is part of the Customer's building.
Any service which requires a disconnection for the purpose of repairs, panel change or relocation shall be initiated with a request for a Spot Sheet in order to determine if the service should be upgraded, the meter should be moved or the conduit or meter base should be replaced. If any changes are required a Spot Sheet will be completed stating the necessary changes and the reason for the service disconnection. All disconnected
services require a connection authorization by The Electrical Safety Authority before reconnection.

### 3.2.2 Transformer Supply

West Perth Power Inc. supplies, installs, and maintains transformers at the Customer's expense whose maximum demand will not exceed:
a) 75 kVA , padmounted single phase, or, 2400 V .
b) 300 kVA , padmounted three-phase where the available West Perth Power Inc. supply is 4.16 kV .
c) 2000 kVA , three-phase where the available West Perth Power Inc. supply is 27.6 kV .
d) 150 kVA , three-phase pole mounted transformer at the discretion of West Perth Power Inc.
e) 100 kVA , single phase pole mounted transformer, connected to 27.6 kV .

### 3.2.3 General Service Metering

Where excessive vibration may affect metering equipment, shock absorbing devices approved by West Perth Power Inc. shall be provided and installed by the Customer. The Customer shall contact West Perth Power Inc. where such conditions may occur.

West Perth Power Inc. will supply and install at no cost to the Customer the first meter for services up to 200 Amps at 120/240 volts. All additional meters shall be at the Customer's expense.

Metering for the following service sizes will be supplied and installed by West Perth Power Inc. at the Customer's expense:

- 400 amps at $120 / 240$ volts.
- All 120/208 or 347/600 volt self-contained metering up to 200 amps .
- Metering for services exceeding 200 amps at $120 / 208$ or $347 / 600$ volts.


## Metering for Apartment Buildings

Apartments can be bulk metered or individually metered.
For individual metering, a house service shall be provided for all common areas or loads, such as hallways or outside lighting.

West Perth Power Inc. will supply and install at the Customer's expense all metering within an apartment building. Provisions for bulk metering shall be installed by the Owner/Customer.
West Perth Power Inc. reserves the right to install a totalizing bulk meter at the expense of the Customer to track coincident demand of the building.

Apartment building Owners wishing to upgrade their buildings to individual metering shall make a request in writing to West Perth Power Inc. West Perth Power Inc. will supply and install individual metering at the Owner's expense. The house meter would be provided free of charge.

The Owner shall be responsible for permanent marking of the correct unit numbers on each meter socket prior to any meter installation.
All metering shall be installed in a dedicated electrical room or rooms, to West Perth Power Inc. requirements. The owner shall provide unrestricted access to West Perth Power Inc. for entry to these electrical rooms.

### 3.2.4 Customer Owned Transformers or Substation

Customers supplying their own transformers may do so under the following circumstances:

- Electrical demand exceeds the rating of the transformers listed in section 3.2.2
- Requirements for a different secondary voltage other than what West Perth Power Inc. offers.

Customers whose maximum demand exceeds those listed in section 3.2 . 2 shall supply, install and maintain, on their property, a sub-station consisting of transformers and associated facilities for receiving power at $4.16 \mathrm{kV}, 4$-wire or $13.8 \mathrm{kV}, 4$-wire as designated by West Perth Power Inc.

In addition to the information listed in Section 3.2.1, Customers shall also supply:

- Apparent power (in kVA) of the sub-station transformers.
- Primary and secondary voltages of the sub-station transformers.
- Site plan showing the proposed location for the sub-station(s) and the distribution line on the Customer's property.


### 3.2.5 Electrical Service Characteristics

The Customer shall supply, install and maintain his own internal transformers where voltages other than the supply voltage are required.

The Customer shall maintain a balanced, three phase load.
Single phase service is supplied at $120 / 240$ volts, 3 -wire.
Where three-phase service is required, supply is given at
$120 / 208$ volts, 3 -phase, 4 -wire, or
$347 / 600$ volts, 3 -phase, 4 -wire

The Customer shall obtain prior approval from West Perth Power Inc. for the use of any specific voltage at any specific location.

The use of $120 / 208$ volt transformers shall not normally exceed 112.5 kVA for pole mounted transformers. A 150 kVA pole mounted transformer may be supplied if it is determined by West Perth Power Inc. to be a more economical alternative.
The use of $120 / 208$ volt padmounted transformers shall not exceed 750 kVA . West Perth Power Inc. owned 2000 kVA padmounted transformers shall only be provided with $347 / 600$ volt secondary voltage.
The Customer shall ensure that his service entrance equipment has an adequate shortcircuit interruption capability. West Perth Power Inc. will advise, on request, the maximum available short-circuit symmetrical in-rush amps at any specific location.
The Customer shall advise West Perth Power Inc. of any additional loading being added to their service so that a demand check may be performed on the transformer prior to connecting the additional loading.

### 3.2.6 Delivery Point and Point of Entry Locations

Both the Delivery Point and Point of Entry locations have to be spotted by West Perth Power Inc. before proceeding with the installation of any service. Failure to do so may result in the Delivery Point and/or the Point of Entry having to be relocated at the Customer's expense.

### 3.2.7 Overhead Secondary Service to General Service Customer

West Perth Power Inc. shall install and maintain an overhead secondary service from its circuits to the Customer's Delivery Point at no charge to the Customer if the Delivery Point is located not more than 30 m from the Point of Entry.
For distances in excess of 30 m , additional facilities are supplied, installed and maintained at the Customer's expense. Pole lines constructed by Customers shall meet with the Ontario Electrical Code.

Where no transformation exists the Customer will pay for the labour and material cost for installation of the polemounted transformer (includes upstream devices and connectors to overhead primary).
Where existing transformation exists the Customer will pay for the labour to replace the transformer and the incremental material costs of the transformer upgrade.
The maximum service entrance capacity for which West Perth Power Inc. will install overhead secondary service wires is:

400 amps at $120 / 240$ volts,
400 amps at $120 / 208$ volts, and
200 amps at $347 / 600$ volts.
West Perth Power Inc. provides a basic service of 30 m of overhead service conductor at no cost to the Customer for the following main service sizes:

Overhead services for a 400 amp 120/240 volt installed by West Perth Power Inc. will be chargeable to the customer at a variable cost.

All three phase overhead services installed by West Perth Power Inc. will be chargeable to the Customer at a variable cost.

Upgrades or relocations of overhead services up to 200 amp at $120 / 240$ volts will be performed by West Perth Power Inc. at no cost.

Service upgrades or relocations of overhead services $400 \mathrm{amp}, 120 / 240$ volt or three phase will be performed by West Perth Power Inc. chargeable to the Customer.

Make ready work on the road allowance to install, upgrade or modify secondary bus will be performed by West Perth Power Inc. at no cost to the Customer.

### 3.2.8 Underground Secondary Service to General Service Customer

This section refers to the supply of electrical energy to buildings housing General Service Customers that meet the following conditions:

- The building lies along a distribution line;
- The building can be connected without an expansion or enhancement to the distribution system

Where the distribution and transformation is overhead the Customer has the option for an underground secondary service at his/her cost, less a credit for a standard 200 amp overhead service. Future maintenance and replacement of the service would be the responsibility of West Perth Power Inc.

Demarcation point of West Perth Power Inc. installed service would be the connection point to West Perth Power Inc.'s distribution system.

Requests to relocate an underground service would be performed at the Customer's expense, according to West Perth Power Inc.'s specifications as per spot sheet.

All three phase underground services are supplied and installed by the Customer subject to inspection by the Electrical Safety Authority.

If no polemounted transformation exists West Perth Power Inc. will supply and install the transformation (includes upstream devices and connections to overhead primary) at the Customer's expense.
If the existing transformation requires upgrading the Customer shall pay the labour costs plus the incremental material costs for transformer replacement. (i.e. material cost difference between a new 75 kVA and 112.5 kVA )

The Customer shall supply, install and maintain the service from the point of connection to West Perth Power Inc. circuits to the service entrance. Demarcation point of a customer installed underground service would be the connections at the West Perth Power Inc. riser pole to the secondary bus or the transformer drop leads.

### 3.2.9 Underground Primary Construction to West Perth Power Inc. Padmount Transformers

The Customer shall pay for the cost of supplying, installing and maintaining a concrete encased duct bank, (including trenching, ducts, pulling manholes, transformer pad, etc.) to West Perth Power Inc. specifications from West Perth Power Inc. existing distribution system to the Delivery Point. This shall include any necessary road crossings. Road crossings will be installed by West Perth Power Inc. at the Customer's expense less the equivalent cost of the installation of a crossing pole and overhead primary.
The Customer shall pay for the cost of supplying, installing and terminating the primary cables from West Perth Power Inc. existing distribution system to the Delivery Point.

- The primary cable shall be maintained by West Perth Power Inc at the Customer's cost. Failure of the cable attributed to abnormal circumstances such as a dig in will be charged back to the party responsible for the damages.
- Padmounted transformers shall be located within 3 m of an accessible roadway capable of carrying heavy trucks. The Customer shall provide unobstructed access for West Perth Power Inc. vehicles to the transformer. If an adequate roadway is not provided resulting in damages, the Customer will take full responsibility for the necessary repairs following vehicle access.
- Following maintenance, surface restoration by West Perth Power Inc. will include only soil, sod, gravel or asphalt.
- The Customer shall supply and install, compression style secondary lug connectors compatible with the NEMA spade hole spacing of the padmounted transformer secondary bushings. Coiling of the secondary cable in the transformer foundation must make provision for expansion and contraction of the cable and connection to a transformer with higher secondary bushings.
- Where the Customer's Delivery Point is inside the building, the Customer shall provide and maintain a vault to West Perth Power Inc.'s specifications and the Ontario Electrical Code. This vault shall be free from storage of other equipment.


### 3.2.10 Transformer Specifications When Supplied By The Customer

Customers shall install transformers that conform to CSA Specification C2 or C88, latest edition.
West Perth Power Inc. may specify that the Customer's transformer be supplied with multiple high voltage windings, suitable for connection to two system voltages, in order
to facilitate voltage conversions. West Perth Power Inc. may also specify special tap settings to accommodate system voltage variations.

### 3.2.11 Temporary Service

Delivery Point for temporary service shall not exceed 20 m from point of entry. If the Delivery Point extends beyond 20 m then a private pole line is required. Temporary services shall be typically installed for the purposes of providing construction power, special events or for situations requiring power usually for duration of one year or less. Services that are anticipated to be in place much longer than one year shall be considered permanent and be covered under the appropriate servicing conditions. School portables shall be deemed to be a temporary service as they can be re-arranged annually or the duration of the service installation is unpredictable and could typically be one school year.

## Basic Temporary Service

West Perth Power Inc. will provide up to 20 m of overhead secondary service for a maximum of 200 amp service at $120 / 240$ volts, at a standard approved cost where adequate capacity and facilities are available to provide service. Demarcation point is the service wire connections at the customer owned service mast.

If no transformation or secondary exists on the road allowance, West Perth Power Inc. will supply, install and remove these facilities at the Customer's expense.

## Beyond Basic Temporary Service

West Perth Power Inc. will provide an estimate of the variable costs for installation and removal charges for temporary services that exceed the basic temporary service. The customer shall pay a deposit in the amount of the estimated variable costs prior to West Perth Power Inc. installing the service. The variable costs shall include installation and removal of primary or secondary wiring, transformation and metering. All poles on private property shall be supplied and installed by the Customer.

## Temporary Service Metering

For 3 phase services, a main disconnect must be installed immediately adjacent to, in the same room, or integral with the meter socket on the line side.

All general metering conditions shall apply to meter cabinet installations as outlined in section 2.3.7.1.

The customer must provide unobstructed access to the metering for the purpose of routine meter readings, and may be required to provide keys if necessary.

Metering for school portable locations shall be metered from one central location whenever possible.

### 3.3 General Service ( $\mathbf{> 5 0} \mathbf{~ k W}$ )

All non-residential Customers with an average peak demand greater than 50 kW over the past twelve months are to be classified as General Services above 50 kW . For new customers without prior billing history, the peak demand will be based on $90 \%$ of the proposed service/sub-service capacity or installed transformer. The Market Rules for the Ontario Electricity Market shall dictate the factors in determining the classification of a Customer along with their electrical consumption and demand metering data provided.

### 3.4 General Services (Above 1000 kW )

All non-residential Customers with an average peak demand of 1000 kilowatts or higher over the past twelve months are to be classified as Customers over 1000 kW or if they have a service of 1200 amps ( $347 / 600$ volts) or larger. For new Customers without prior billing history, the peak demand will be based on $90 \%$ of the installed transformer. The Market Rules for the Ontario Electricity Market shall dictate the factors in determining the classification of a Customer along with their electrical consumption and demand metering data provided.

### 3.5 Embedded Generation

This section should include all terms and conditions applicable to the connection of embedded generation to the distributor (e.g., application process, engineering standards and operating agreements).

Embedded generation Customers will be required to enter into a connection agreement with West Perth Power Inc. prior to commissioning the generation. The connection and operation of a Customer's embedded generator must not endanger workers or jeopardize public safety, or adversely affect or compromise equipment owned or operated by West Perth Power Inc., or other Customers connected to West Perth Power Inc.'s distribution system. If damage or increased operating costs result from a connection with a generator, West Perth Power Inc. shall be reimbursed for these costs by the generator.

When an embedded generator is connected to West Perth Power Inc.'s distribution system, the Customer shall provide an interface protection that minimizes the severity and extent of disturbances to West Perth Power Inc.'s distribution system and the impact on other Customers. The interface protection shall be capable of automatically isolating the generator(s) from West Perth Power Inc.'s distribution system for the following situations:

- Internal faults within the generator.
- External faults in West Perth Power Inc.'s distribution system.
- Certain abnormal system conditions, such as over/under voltage, over/under frequency.

The Customers shall disconnect the embedded Generator from West Perth Power Inc.'s distribution system when:
(a) a remote trip or transfer trip is included in the interface protection, and
(b) the Customer effects changes in the normal feeder arrangements other than those agreed upon in the operating agreement between West Perth Power Inc. and the Customer.

The Customer must also comply with the detailed requirements of the West Perth Power Inc. technical specifications for connection of an embedded generator.

### 3.6 Embedded Market Participant

Under the "Market Rules for the Ontario Electricity Market", Chapter 2, section 1.2.1, "No persons shall participate in the IMO-administered markets or cause or permit electricity to be conveyed into, through or out of IMO-controlled grid unless that person has been authorized by the IMO to do so".

All Embedded Market Participants, within the service jurisdiction of West Perth Power Inc., once approved by the IMO are required to inform West Perth Power Inc. of their approved status in writing, 30 days prior to their participation in the Ontario electricity market.

Embedded Market Participants are subject to the terms and conditions of the Independent Electricity Market Operator. Market Participants are responsible for all LDC charges as approved by the Ontario Energy Board.

### 3.7 Unmetered Connections

A Customer, at the sole discretion of West Perth Power Inc., may arrange for an unmetered service in such situations as:

### 3.7.1 Traffic Signals And Pedestrian Cross Walk Signals/Beacons

Traffic signals and pedestrian cross walk signals/beacons shall have a rate structure equal to General Service $<50 \mathrm{~kW}$ Class Customers. Each Traffic Signal and Pedestrian cross walk/beacon location is reviewed individually and is connected to West Perth Power Inc.'s low voltage distribution system. West Perth Power Inc. will advise the Customer of the service connection point on a service location/spot form. Electrical Safety Authority (ESA) "Authorization to connect" is required prior to connecting the service.

The ownership Demarcation Point is as follows:

- For Overhead - the top of the Customers' service standpipe/mast.
- For Underground - the line side of the fuse in the first handwell, tap box, junction box (as applicable) beyond West Perth Power Inc.'s plant.

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The Standard Allowance is the connections at West Perth Power Inc.'s feed pole/lines and final connections at the top of the Customer's service mast $(\mathrm{OH})$ or at Customer's handwell/tapbox (UG) and is recovered via a Basic Connection Fee.

Connection assets above and beyond the Standard allowance (e.g. one span of OH service lines or UG conduit and associated service cables) will be recovered through a Variable Connection Fee, based on actual costs.

Re-design and inspection services are at extra costs to the Customer. The Customer is responsible for maintaining and repairing its equipment and/or facilities.
3.7.2 Telephone booths, CATV amplifiers, Gas Rectifiers, Flow Monitors, bus shelter lighting ( $<5 \mathrm{~kW}$ ) and Miscellaneous Unmetered Loads ( $<5 \mathrm{~kW}$ ).

The above service types shall have a rate structure as General Service ( 50 kW ) Class Customers and have the same terms and conditions as outlined in Section 3.7.1 above titled "Traffic signals and Pedestrian cross walk signals/becons"

Charges are made to the Customer based on continuous operation of the connected load.

### 3.7.3 Street Lighting

Roadway lighting Customers such as the Municipality of West Perth, Ministry of Transportation and private roadway lighting shall be controlled by a photo cell. The daily consumption for these Customers shall be based on the calculated connected load times the required night time or lighting times established in our approved OEB street lighting load shape template. All roadway lighting Customer loading shall be deducted from the net system load shape.

Street lighting plant, facilities, or equipment owned by the Customer are subject to the Electrical Safety Authority (ESA) requirements.

Charges related to the Connections of Street Lighting will be recovered via a Basic Connection Fee for a Standard Allowance/Basic Connection and a Variable Connection Fee.

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## PLANNED CHANGES IN CONDITIONS OF SERVICE AND SERVICE CHARGES

West Perth Power reviews its Conditions of Service periodically as required by the Distribution System Code.

West Perth is requesting no changes to its currently approved Specific Service Charges.

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## LIST OF WITNESSES

To be provided if oral hearing occurs

## SUMMARY OF THE APPLICATION

## PURPOSE AND NEED

West Perth estimates that its present rates will produce a deficiency in distribution revenue of \$149,671 for the 2009 Test Year. Excluded from this estimate is the impact of energy costs. West Perth therefore seeks the Board's approval to revise its rates applicable to its distribution of electricity. The issues to be reviewed in this case, as West Perth Power sees them, are discussed below.

Through this Application, West Perth seeks:

- To recover:
o Revenue Deficiency arising from changes in OM\&A, Amortization, Rate of Return and PILS
- To change:
o Total Loss Factor
o Retail Transmission Rates
o Retail Low Voltage Rates
o RRA portion of the Retail WMS Rates
- To reflect:
o Just and reasonable Distribution Rates that have been filed in accordance with the Ontario Energy Board Filing Requirements for Distribution Rate Applications

The information used in this Application is West Perth's forecasted results for its 2010 Test Year. With the rates presently in effect, West Perth estimates that its revenue for 2010 would not be sufficient to provide a reasonable return. West Perth is also presenting the historical actual information for fiscal 2006, 2007, 2008, and 2009 information for the current approved test year (2006).

TIMING
The financial information supporting the test Year for this Application will be West Perth's fiscal year ending December 31, 2010 (the "2010 Test Year"). However, this information will be used to set rates for the period May 1, 2010 (or whenever approved) to April 30, 2011. The Test Year revenue requirement is that forecast by West Perth as needed to enable it to earn a reasonable return for fiscal 2010.

## CUSTOMER IMPACT

West Perth will not have unacceptable impacts on the total distribution portion of the customer's bill and therefore West Perth is not proposing any rate mitigation measures.

The impact on each rate class is described below.
Residential:
The proposed changes to Residential are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :--- |
| Service Charge | $\$ 13.37$ | $\$ 14.27$ | $9.25 \%$ |
| Distribution Volumetric Rate | $\$ 0.0101$ | $\$ 0.0192$ | $89.61 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth proposing to increase the monthly customer charge by $\$ 1.2370$ in the 2010 test year.

The impact on a typical residential customer is an increase of $4.3 \%$ on total bill. The overall bill impact on a typical Residential customer is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The low impact on total bill, compared to the change in the variable charge, is based on the reduction of retail transmission rates (details later in this exhibit). Note, smart meter rate adder is included and remains at $\$ 1.00$ per metered customer and LV retail rates have been adjusted.

GS<50 kW:
The proposed changes to $\mathrm{GS}<50 \mathrm{~kW}$ are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :--- |
| Service Charge | $\$ 11.86$ | $\$ 22.35$ | $88.5 \%$ |
| Distribution Volumetric Rate | $\$ 0.0142$ | $\$ 0.0220$ | $55.2 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth Power is proposing to increase the monthly customer charge by $\$ 10.50$ in the 2010 test year. This proposed fixed charge remains well below the ceiling price detailed in the Cost Allocation Filing included in this application.

The impact on a typical GS<50 kW customer is a increase of $7.1 \%$ on total bill. The overall bill impact on a typical GS<50 kW customer is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The low impact on total bill, compared to the change in the variable charge, is based on the reduction of retail transmission rates (details later in this exhibit). Note, smart meter rate adder is included and remains at $\$ 1.00$ per metered customer and LV retail rates have been adjusted.

GS>50 to 4, 999 kW :
The proposed changes to $G S>50$ to $4,999 \mathrm{~kW}$ are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :---: |
| Service Charge | $\$ 187.22$ | $\$ 205.84$ | $9.9 \%$ |
| Distribution Volumetric Rate | $\$ 2.3256$ | $\$ 3.4316$ | $47.6 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth is proposing to increase the monthly customer charge by $\$ 18.62$ in the 2010 test year, which is a value well within the floor and ceiling rates calculated in Cost Allocation filing included in this application..

The impact on a typical GS>50 to 999 kW customer is a decrease of $2.6 \%$ on total bill. The overall bill impact on a typical GS>50 to 999 kW customer is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The low impact on total bill, compared to the change in the variable charge, is based on the reduction of retail transmission rates (details later in this exhibit). Note, smart meter rate adder is included and remains at $\$ 1.00$ per metered customer and LV retail rates have been adjusted.

Street Lighting:
The proposed changes to Street Lighting are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :--- |
| Service Charge | $\$ 0.26$ | $\$ 0.52$ | $100.0 \%$ |
| Distribution Volumetric Rate | $\$ 1.5609$ | $\$ 32.9601$ | $2012 \%$ |

Explanation; In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth is proposing to increase the monthly customer charge by $\$ 0.26$ in the 2009 test year (doubling of fixed charge).

The impact on a typical Street Lighting connection is an increase of $79.2 \%$ on total bill. The overall bill impact on a typical Street Lighting connection is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The high impact on total bill, is based on the change in cost allocation moving this class from a position of minimal contribution to distribution revenue to the minimum $70 \%$ threshold. Note LV retail rates have been adjusted.

Sentinel Lighting:
The proposed changes to Sentinel Lighting are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :---: |
| Service Charge | $\$ 0.00$ | $\$ 0.00$ | $0.0 \%$ |
| Distribution Volumetric Rate | $\$ 1.7266$ | $\$ 12.3723$ | $617 \%$ |

Explanation; In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth is proposing to leave the fixed charge (currently $\$ 0.00$ ) unchanged.

The impact on a typical Street Lighting connection is an increase of $54.7 \%$ on total bill. The overall bill impact on a typical Street Lighting connection is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The high impact on total bill, is based on the change in cost allocation moving this class from a position of minimal contribution to distribution revenue to $100 \%$ contribution. While the $\%$ increase seems significant it only represents a $\$ 528$ total impact annually to the class. Note LV retail rates have been adjusted.

Unmetered Scattered Load:
The proposed changes to Unmetered Scattered Load are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :---: |
| Service Charge | $\$ 0.27$ | $\$ 0.27$ | $0.0 \%$ |
| Distribution Volumetric Rate | $\$ 1.5166$ | $\$ 4.0922$ | $170 \%$ |

Explanation; In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth is proposing to leave the fixed charge unchanged.

The impact on a typical Unmetered Scattered Load customer is an increase of 58.3\% on total bill.
The overall bill impact on a typical Unmetered Scattered Load customer is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The high impact on total bill, is based on the change in cost allocation moving this class from a position of minimal contribution to distribution revenue to $100 \%$ contribution. While the $\%$ increase seems significant it only represents a $\$ 160$ total impact annually to the class. Note LV retail rates have been adjusted.

## Specific Service Charges

West Perth proposes no change to its currently approved Specific Service Charges and a minor change to the loss factor listed below. Details can be found in Exhibit 4, Schedule 2, Tab 9. The Charges are listed below.

## Proposed Rate Schedule

# West Perth Power Inc. <br> Tariff of Rates and Charges <br> Effective May 1st, 2010 <br> Implementation 30 Days from time of decision Effective May 1st, 2010 

This schedule superseds and replaces all previously approved schedules of Rates, Charges and Loss Factors

| Residential | UOM | 2010 |
| :---: | :---: | :---: |
| Service Charge | \$ | \$13.6070 |
| Smart Meter Fixed Charge | \$ | \$1.0000 |
| Distribution Volumetric Rate | \$/kWh | \$0.0179 |
| Low Voltage Rate | \$/kWh | \$0.0012 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kWh | -\$0.0008 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | \$0.0045 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | \$0.0041 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |
| GS<50 kW |  |  |
| Service Charge | \$ | \$21.3500 |
| Smart Meter Fixed Charge | \$ | \$1.0000 |
| Distribution Volumetric Rate | \$/kWh | \$0.0212 |
| Low Voltage Rate | \$/kWh | \$0.0008 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kWh | -\$0.0003 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | \$0.0040 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | \$0.0037 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |
| GS>50 to 4999 kW |  |  |
| Service Charge | \$ | \$204.8420 |
| Smart Meter Fixed Charge | \$ | \$1.0000 |
| Distribution Volumetric Rate | \$/kW | \$3.1255 |
| Low Voltage Rate | \$/kW | \$0.3062 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kW | -\$1.5086 |
| Retail Transmission Rate - Network Service Rate | \$/kW | \$1.6601 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | \$1.4621 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |
| Street Lighting |  |  |
| Service Charge | \$ | \$0.5200 |
| Distribution Volumetric Rate | \$/kW | \$32.6211 |
| Low Voltage Rate | \$/kW | \$0.3391 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kW | \$0.0860 |
| Retail Transmission Rate - Network Service Rate | \$/kW | \$1.2520 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | \$0.7347 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |
| Sentinel Lighting |  |  |
| Service Charge | \$ | \$0.0000 |
| Distribution Volumetric Rate | \$/kW | \$12.0194 |
| Low Voltage Rate | \$/kW | \$0.3529 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kW | \$0.0824 |
| Retail Transmission Rate - Network Service Rate | \$/kW | \$1.2584 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | \$1.1539 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |

## Unmetered Scattered Load

| Service Charge | $\$$ | $\$ 0.2700$ |
| :--- | :--- | :--- |
| Distribution Volumetric Rate | $\$ / \mathrm{kW}$ | $\$ 3.7552$ |
| Low Voltage Rate | $\$ / \mathrm{kW}$ | $\$ 0.3370$ |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | $\$ / \mathrm{kW}$ | $\$ 0.0831$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kWh}$ | $\$ 1.2520$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kWh}$ | $\$ 1.1302$ |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0052$ |
| Rural Rate Protection Charge | $\$ / \mathrm{kWh}$ | $\$ 0.0013$ |
| Regulated Price Plan - Administration Charge | $\$$ | $\$ 0.2500$ |

## Specific Service Charges

## Customer Administration

Arrears Certificate $\quad$ \$ 15.00
Returned Cheque Charge (plus bank charges) \$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if ap\$ 30.00
Non-Payment of Account

| Late Payment - Per month | $\%$ | 1.50 |
| :--- | :--- | ---: |
| Late Payment - Per annum | $\%$ | 19.56 |
| Collection of account charge-no disconnection | $\$$ | 30.00 |
| Disconnect/Reconnect at meter-during regular hours | $\$$ | 65.00 |
| Disconnect/Reconnect at meter-after regular hours | $\$$ | 185.00 |
|  | $\$$ | 30.00 |
| Service call - customer owned equipment | $\$$ | 22.35 |

## Allowances

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

## Retail Service Charges (if applicable)

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

Once time charge, per retailer, to establish the service agreement between the distributor and the retailer \$
Monthly fixed charge, per retailer
20.00

Monthly variable charge, per customer, per retailer \$/cust 0.50
Distributor consolidated billing charge per customer per retailer \$/cust 0.30
Retailer consolidated billing credit per customer per retailer \$/cust (0.30)
Service Transaction Requests (STR's)
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

Total Loss Factor -- Secondary Metered Customer < 5,000 kW
1.0314

Total Loss Factor -- Secondary Metered Customer > 5,000 kW
N/A
Total Loss Factor -- Primary Metered Customer < 5,000 kW
1.0211

Total Loss Factor -- Primary Metered Customer >5,000 kW
N/A

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MAJOR ISSUES
There are a number of issues that, although they may not all be defined as major, are anticipated to be examined in this case. These issues are listed below.

## Capital Structure

West Perth is requesting a change in its deemed capital structure. Specifically, West Perth is requesting a decrease in the deemed equity ratio from $46.67 \%$ to $40 \%$ consistent with the Report of the Board on Cost of Capital and $2^{\text {nd }}$ Generation Incentive Regulation for Ontario Electricity Distributors dated December 20, 2006.

Return on Equity
In addition, West Perth has utilized a return on equity of $9.85 \%$ consistent with the OEB Feb 242010 communication.

## Capital Expenditures

West Perth continues to expand and reinforce its distribution system in order to meet the demand of new and existing customers in its service territory, and to ensure and enhance its quality of service. This increase in demand comes both from currently un-serviced areas as well as existing areas needing upgrades.

Operating and Maintenance Costs Operating and maintenance costs have been forecast to reflect the impact of inflation, customer growth, safety, reliability and expected changes in costs.

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## BUDGET DIRECTIVES

## Revenue Forecast

Energy sales and revenue forecasts were compiled to reflect the most recent information available. Historical sales were normalized for a weather correction as outlined in Exhibit 3, Schedule 2. The normalized consumption was used to prepare the revenues sales and throughput volume and revenue forecast at existing rates for fiscal 2010.

Operating and Maintenance Expense Forecast
The operating and maintenance expenses for fiscal 2009 bridge year and the 2010 test year have been incorporated into the revenue requirement contained within this application.

Capital Budget
All capital expenditures are budgeted on a line by line basis based on need and forecasted customer growth. Details on capital projects can be found in Exhibit 2, Tab 2, Schedule 3.

## CHANGES IN METHODOLOGY

The following is a summary of the changes in methodology requested by West Perth in the current proceeding:
a) Capital Structure

West Perth has applied to change its existing debt equity split to a deemed structure of 60\% Debt and 40\% Equity.
b) Return on Equity

West Perth has applied no change to current the methodology in existence for return on equity in this application to $9.85 \%$.
c) Return on Debt

West Perth has applied the Board prescribed Rates of Return as per the February 24, 2010 communication.
d) Interest Rate Applicable to Deferral/Variance Accounts West Perth has applied no change to the current methodology in existence for Deferral/Variance Account interest rates in this application.
e) Cost Allocation \& Fully Allocated Costing Study

West Perth (as discussed later in this application) did not complete a 2006 or updated 2008 cost allocation study. West Perth has included in this application a Cost Allocation study that meets with the guidelines and has developed a methodology to overcome missing data to complete this filing.

## NUMERICAL DETAILS OF CAUSES OF DEFICIENCY 2009 TEST YEAR

|  | 2006 EDR | $\mathbf{2 0 1 0}$ Test | Variance |
| ---: | ---: | ---: | ---: |
| OM\&A | $\$ 563,944$ | $\$ 801,210$ | $\$ 237,266$ |
| Amortization | $\$ 162,519$ | $\$ 234,992$ | $\$ 72,472$ |
| Return | $\$ 207,068$ | $\$ 208,447$ | $\$ 1,379$ |
| PILS | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Revenue Offset | $-\$ 62,082$ | $-\$ 95,894$ | $-\$ 33,812$ |
| Base Revenue Requirement | $\$ 871,450$ | $\$ 1,148,755$ | $\$ 277,305$ |
| Transformer Allowance | $\$ 32,829$ | $\$ 35,703$ | $\$ 32,829$ |
| Revenue Requirement | $\$ 904,279$ | $\$ 1,184,457$ | $\$ 310,134$ |

Note: differences between revenue deficiency calculations in Exhibit 6 and this schedule are due to the year of reference. This schedule compares 2006 EDR to 2010 Test, while the deficiency tab compares 2010 test between current rates and proposed rates.

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## Service Quality Indicators 2009

Service Reliability Indices -With Code2 Outages

| Month | Total Customer Hours of Interuption | Total Customer Interruptions | Total Number of Customers | SAIDI | SAIFI | CAIDI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 0 | 0 | 2037 | 0.000 | 0 |  |
| February | 5601.5 | 2045 | 2037 | 2.750 | 1.00393 | 2.73912 |
| March | 25 | 53 | 2037 | 0.012 | 0.02602 | 0.4717 |
| April | 10956 | 2235 | 2037 | 5.378 | 1.0972 | 4.90201 |
| May | 23.25 | 22 | 2037 | 0.011 | 0.0108 | 1.05682 |
| June | 76.25 | 70 | 2037 | 0.037 | 0.03436 | 1.08929 |
| July | 148.5 | 167 | 2037 | 0.073 | 0.08198 | 0.88922 |
| August | 3143.5 | 2198 | 2037 | 1.543 | 1.07904 | 1.43016 |
| September | 37.5 | 45 | 2037 | 0.018 | 0.02209 | 0.83333 |
| October | 2009 | 2397 | 2037 | 0.986 | 1.17673 | 0.83813 |
| November | 31 | 31 | 2037 | 0.015 | 0.01522 | 1 |
| December | 0 | 0 | 2037 | 0.000 | 0 |  |
| TOTALS | 22051.5 | 9263 | 2037 | 10.8255 | 4.54737 | 15.2498 |

Service Reliability Indices -Without Code2 Outages

| Motal Customer <br> Mours of Interuption | Total Customer <br> Interruptions | Total Number of <br> Customers | SAIDI | SAIFI | CAIDI |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |
| January | 0 | 0 | 2037 | 0.000 | 0 |  |
| February | 560.5 | 2045 | 2037 | 2.750 | 1.00393 | 2.73912 |
| March | 25 | 53 | 2037 | 0.012 | 0.02602 | 0.4717 |
| April | 160 | 198 | 2037 | 0.079 | 0.0972 | 0.80808 |
| May | 23.25 | 22 | 2037 | 0.011 | 0.0108 | 1.05682 |
| June | 76.25 | 70 | 2037 | 0.037 | 0.03436 | 1.08929 |
| July | 148.5 | 167 | 2037 | 0.073 | 0.08198 | 0.88922 |
| August | 88 | 161 | 2037 | 0.043 | 0.07904 | 0.54658 |
| September | 37.5 | 45 | 2037 | 0.018 | 0.02209 | 0.83333 |
| October | 380 | 180 | 2037 | 0.187 | 0.08837 | 2.11111 |
| November | 31 | 31 | 2037 | 0.015 | 0.01522 | 1 |
| December | 0 | 0 | 2037 | 0.000 | 0 |  |
|  |  |  |  |  |  |  |
| TOTALS | 6571 | 2972 | 2037 | $\mathbf{3 . 2 2 5 8 2}$ | 1.45901 | $\mathbf{1 1 . 5 4 5 3}$ |

Exhibit: 1
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## Service Quality Statistics 2009

| Requirements | $\overbrace{}^{5}$ | $\stackrel{e}{e}^{\bullet}$ |  | $\stackrel{\rightharpoonup}{2}^{2}$ | $\stackrel{\rightharpoonup}{\stackrel{N}{2}^{2}}$ | $35$ |  | $\stackrel{3}{8}$ | $5^{8}$ | $0^{\circ}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Telephone Accessibility: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of Calls Answered | 121 | 112 | 170 | 159 | 165 | 212 | 119 | 214 | 196 | 247 | 247 | 154 | 2116 |
| Answer Percentage | 99.0\% | 98\% | 99\% | 97\% | 99\% | 98\% | 99\% | 99\% | 98\% | 97\% | 96\% | 97\% | 98\% |
| Service Percentage | 97.0\% | 93\% | 96\% | 92\% | 98\% | 96\% | 97\% | 96\% | 96\% | 94\% | 91.0\% | 92\% | 95\% |
| Cable Locates: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of locates requested | 4 | 3 | 16 | 9 | 30 | 21 | 22 | 21 | 12 | 14 | 7 | 2 | 161 |
| Number performed within 5 days | 4 | 3 | 16 | 9 | 30 | 21 | 22 | 21 | 12 | 14 | 7 | 2 | 161 |
| Percent within standards | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100.0\% |
| Appointments: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of Appointments made | 1 | 0 | 2 | 1 | 0 | 3 | 2 | 0 | 1 | 0 | 3 | 1 | 14 |
| Number of Appointments met | 1 | 0 | 2 | 1 | 0 | 3 | 2 | 0 | 1 | 0 | 3 | 1 | 14 |
| Percentage within standards | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Written Inquiries: |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| Number of Written inquiries | 0 | 10 | 1 | 4 | 2 | 2 | 0 | 1 | 2 | 0 | 4 | 2 | 28 |
| Number of responses within 10 days | 0 | 8 | 1 | 4 | 2 | 2 | 0 | 1 | 2 | 0 | 4 | 2 | 26 |
| Percentage within standards | 100\% | 80\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 93\% |
| Connection of New Services: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of low voltage services | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 0 | 4 | 2 | 15 |
| Connected within 5 working days | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 0 | 4 | 2 | 15 |
| Percentage within standards | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Number of high voltage services | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Connected within 5 working days | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Percentage within standards | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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## AUDITED FINANCIAL STATEMENTS AT DECEMBER 312007

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## West Perth Power Inc.

Financial Statements
For the year ended December 31, 2007

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West Perth Power Inc.
Financial Statements
Auditors' Report ..... 2
Financial Statements
Balance Sheet ..... 3
Statement of Equity ..... 4
Statement of Income and Other Comprehensive Income ..... 5
Statement of Cash Flows ..... 6
Summary of Significant Accounting Policies ..... 7
Notes to Financial Statements ..... 10

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## Auditors' Report

## To the Shareholder of West Perth Power Inc.

We have audited the balance sheet of West Perth Power Inc. as at December 31, 2007 and the statements of operations, retained earnings and cash flows for the year then ended. These financial statements are the responsibility of the company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of the company as at December 31, 2007 and the results of its operations and cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.


Chartered Accountants, Licensed Public Accountants
Strafford, Ontario
April 29, 2008

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|  | West Perth Power Inc. <br> Balance Sheet |  |
| :--- | ---: | ---: |
| December 31 | 2007 | restated <br> note 1 |

## Assets

| Current |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash and bank | \$ | 1,019,300 | \$ | 626,384 |
| Investments (Note 2) |  | 21,504 |  | - |
| Accounts receivable |  | 607,151 |  | 472,932 |
| Inventory |  | 45,670 |  | 46,577 |
| Unbilled revenue |  | 652,678 |  | 550,815 |
| Prepaid expenses |  | 19,591 |  | 10,381 |
|  |  | 2,365,894 |  | 1,707,089 |
| Capital assets (Note 3) Regulatory assets (Note 4) |  | 1,677,524 |  | 1,754,308 |
|  |  |  |  | 356,075 |

\$ 4,043,418 \$ 3,817,472
Liabilities and Shareholder's Equity

## Current

Accounts payable and accruals
Demand note payable (Note 6)
Current portion of customer deposits
Customer deposits
Regulatory liabilities (Note 4)

| $\mathbf{8 7 7 , 0 9 4}$ | $\$$ |
| ---: | ---: |
| $\mathbf{1 , 1 8 3 , 3 9 1}$ | $1,180,842$ |
| 18,089 | 14,607 |
| $2,078,574$ | $1,918,840$ |
| 63,545 | 51,314 |
| 16,506 |  |
| $2,158,625$ | $1,970,154$ |


| Shareholder's equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Share capital (Note 7)Deficit | 2,118,274 |  |  | $\begin{gathered} 2,118,274 \\ (270,956) \end{gathered}$ |
|  |  | (254,985) |  |  |
| Accumulated other comprehensive income ( AOCI ) |  | 21,504 |  | (270,956) |
|  |  | 1,884,793 |  | 1,847,318 |
|  | \$ | 4,043,418 | \$ | 3,817,472 |

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Page: 2

| For the year ended December 31 | Deficit |  | West Perth Power Inc. Statement of Equity |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | AOCI | 2007 | 2006 |
|  |  |  |  |  | restated note 1 |
| Balance, beginning of year | \$ | $(270,956)$ S | - | $(270,956)$ | (231,866) |
| Change in accounting policy (Note 12) |  | - | $19,038$ | 19,038 | . |
|  |  | $(270,956)$ | 19,038 | $(251,918)$ | $(231,866)$ |
| Net income |  | 55,971 | - | 55,971 | 60,503 |
| Other comprehensive income |  | - | 2,466 | 2,486 | - |
| Dividends |  | $(40,000)$ | - | $(40,000)$ | $(99,593)$ |
| Balance, end of year | \$ | $(254,985)$ \$ | 21,504 | $(233,481)$ S | (270,956) |

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## West Perth Power Inc. Statement of Income and Other Comprehensive Income



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## West Perth Power Inc. Statement of Cash Flows

| For the year ended December 31 | 2007 |  |  | 2006 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \text { restated. } \\ & \text { note } 1 \end{aligned}$ |
| Cash flows from operating activities |  |  |  |  |
| Net income for the year | \$ | 55,971 | \$ | 60,503 |
| Adjustments for: |  |  |  |  |
| Amortization |  | 195,751 |  | 186,551 |
|  |  | 251,722 |  | 247,054 |
| Changes in non-cash working capital balances |  |  |  |  |
| Accounts recelvable |  | $(134,219)$ |  | $(286,987)$ |
| Inventory |  | 907 |  | 991 |
| Unbilled revenue |  | $(101,863)$ |  | $(60,810)$ |
| Prepaid expenses |  | $(9,210)$ |  | $14,265$ |
| Accounts payable and accruals |  | 156,252 |  | $(130,466)$ |
| Customer deposits |  | 15,713 |  | $(1,313)$ |
|  |  | 179,302 |  | $(217,266)$ |
| Cash flows from investing activities |  |  |  |  |
| Purchase of capital assetsDecrease (increase) in regulatory assets/liabilities |  |  |  | $(214,055)$ |
|  |  | $372,581$ |  | (3,916) |
|  |  | 253,614 |  | $(217,971)$ |
| Cash flows from financing activities <br> Dividends |  |  |  |  |
|  |  |  |  |  |
| Increase (decrease) in cash and cash equivalents for the year |  | 392,916 |  | $(534,830)$ |
| Cash and cash equivalents, beginning of year |  | 626,384 |  | 1,161,214 |
| Cash and cash equivalents, end of year | \$ | 1,019,300 | \$ | 626,384 |

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Schedule: 2
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## West Perth Power Inc. Summary of Significant Accounting Policies

December 31, 2007

| Nature of Business | West Perth Power Inc. was incorporated under the Business Corporations Act (Ontario) pursuant to Section 142 of the Electricity Act 1998 on Jaņuary 21, 2000, and is wholly owned by the Corporation of the Municipality of West Perth. The principal businesses of West Perth Power Inc. are the transmission and distribution of electricity to customers within Ontario. These businesses are regulated by the Ontario Energy Board (OEB). |
| :---: | :---: |
| Rate Setting | The rates of the Company's electricity transmission and distribution businesses are subject to regulation by the OEB. The OEB has the general power to include or exclude costs, revenues, losses or gains in the rates of a specific period, resulting in a change in the timing of accounting recognition from that which would have applied in an unregulated company. Such change in timing gives rise to the recognition of regulatory assets. The Company's regulatory assets represent certain amounts receivable from future customers and costs that have been deferred for accounting purposes because it is probable that they will be recovered in future rates. Specific regulatory |
|  | The company continually assesses the likelihood of recovery of each of its regulatory assets and continues to believe it is probable that the OEB will factor its regulatory assets and liabilities into the setting of future rates. If, at some future date, the company judges that it is no longer probable that the OEB will include a regulatory asset or liability in future rates, the appropriate carrying amount will be reflected in results of operations in the period that the assessment is made. |
| Inventory | Inventory is valued at the lower of cost and net realizable value. Cost is determined based upon the FIFO basis. |
| Investments | Investments are recorded at fair value. |

Tab: 3
Schedule: 2
Page: 2

## West Perth Power Inc. Summary of Significant Accounting Policies

December 31, 2007

## Capital Assets

Revenue Recognition

Corporate Income Taxes

Capital assets are recorded in the accounts on a fully allocated cost basis and are amortized on the straight-line basis at varying rates estimated to write off the cost of each asset over its useful life. The rates are as follows:

## Life in Estimated Years

Transmission - underground 25
Distribution lines - overhead 25
Distribution lines - underground 25
Transformers 25
Meters 25
Miscellaneous assets 10
Computer equipment 5
Amounts received in aid of construction are deducted from the cost of the related capital assets. The Corporation retains ownership of the related assets.

Transmission revenues are collected through OEB approved rates, which are based on an approved revenue requirement that includes a rate of return. Such revenue is recognized as power is transmitted and delivered to customers. Distribution revenues attributable to the delivery of electricity are based on OEB approved distribution tariff rates and are recognized as electricity is delivered to customers.

Billings from the last meter reading date are adjusted based on a number of historical factors to reflect estimated usage to the year-end date. These estimates are reflected on the statement of financial position as unbiled revenue. Unbilled revenue is the amount of electricity that has been used by customers, but not billed, by the end of the year.

Distribution revenue also includes an amount relating to rate protection for rural residential and remote customers, which is received from the Independent Electricity System Operator (IESO) based on a standardized customer rate that is approved by the OEB. The current legislation provides rate protection for prescribed classes of rural residential and remote customers by reducing the electricity rates that would otherwise apply.

Accounting for payments in lieu of corporate income taxes is on a taxes payable basis as disclosed in Note 5.

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## West Perth Power Inc. Summary of Significant Accounting Policies

December 31, 2007

Power Purchases
Financial Instruments

## Use of Estimates

## New Accounting Pronouncements

The power bill received from the Independent Electricity System Operator is recorded in the period to which it refers and not in the period in which it is received.

The company's financial instruments include cash, accounts receivable, unbilled revenue, accounts payable and accruals, demand note payable and customers deposits. Due to their nature or capacity for prompt liquidation, the fair values of these financial instruments approximate their carrying value. It is management's opinion that the company is not exposed to significant interest rate, currency or credit risks arising from these financial instruments.

Disclosure related to other financial instruments is found in note 2 - Investments.

The preparation of financial statements in accordance with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from management's best estimates as additional information becomes available in the future.

Recent accounting pronouncements that have been issued but are not yet effective, and have a potential implication for the company, are as follows:

## Capital disclosures

CICA Handbook Section 1535, Capital Disclosures, requires disclosure of an entity's objectives, policies and processes for managing capital, quantitative data about what the entity regards as capital and whether the entity has complied with any capital requirements and, if it has not complied, the consequences of such non-compliance. This standard is effective for interim and annual financial statements relating to fiscal years beginning on or after October 1, 2007. The company is currently assessing the impact of the new standard.

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## West Perth Power Inc. Summary of Significant Accounting Policies

December 31, 2007

## New Accounting

Pronouncements (Continued)

## International financial reporting standards

The CICA plans to converge Canadian GAAP with International Financial Reporting Standards ("IFRS") over a transition period expected to end in 2011. The impact of the transition to IFRS on the companies financial statements has yet to be determined.

## Inventories

The CICA has issued Section 3031, Inventories, which provides guidance on determining cost as well as other recognition, measurement, disclosure and presentation issues related to inventories. The standard includes guidance on the treatment of excess capacities, inventory valuation and write-downs and additional elements to be considered in measuring inventory costs. The new standard is effective for interim and annual financial statements relating to fiscal years beginning on or after January 1, 2008. The company is currently assessing the impact of the new standard.

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## West Perth Power Inc. Notes to Financial Statements

## December 31, 2007

1. Restatement of Financial Statements

The 2006 Statement of Income included in reported distribution revenues, costs net of recoveries from customers, related to the low voltage charges levied by Hydro One Networks. As well, load transfer arrangements related to Hydro One customers, serviced by West Perth Power Inc., were recorded in 2007 and impacted multiple years. These changes resulted in the following restatements.

|  | $\begin{array}{r} 2006 \\ \text { restated } \end{array}$ |  |  | previously <br> stated |
| :---: | :---: | :---: | :---: | :---: |
| Deficit, beginning of year | \$ | $(231,866)$ | \$ | $(241,597)$ |
| Distribution revenue |  | 770,548 |  | 741,416 |
| Net Income |  | 60,503 |  | 31,371 |
| Deficit, end of year |  | $(270,956)$ |  | $(309,819)$ |
| Accounts receivable |  | 472,932 |  | 346,395 |
| Regulatory assets |  | 356,075 |  | 443,747 |

2. Investments

|  | 2007 |  |  | 2006 |
| :---: | :---: | :---: | :---: | :---: |
| Marketable Securities | \$ | 21,504 | \$ |  |
| Fair value | \$ | 21,504 | \$ | 19,038 |

Investments in marketable securities are comprised of common share holdings in Sun Life Financial Inc. Investments have been classified as available for sale and are recorded at fair value as it is not management's primary objective to generate trading profits from short-term fluctuations in price. Fair values are determined by reference to published price quotations in an active market at year-end.

## West Perth Power Inc. Notes to Financial Statements

## December 31, 2007

3. Capital Assets


## 4. Regulatory Assets (Liabilities)

Regulatory assets and liabilities arise as a result of the rate-setting process. West Perth Power Inc. has recorded the following assets and liabilities.

|  | 2007 |  |  | 2006 |
| :---: | :---: | :---: | :---: | :---: |
| Retail settlement variance accounts | \$ | $(208,172)$ | \$ | 40,881 |
| Asset recovered through rates |  | 43,761 |  | 262,662 |
| Other |  | 147,905 |  | 52,532 |
|  | \$ | $(16,506)$ | \$ | 356,075 |

Retail settlement variance accounts are included in allowed rates on a forecast basis. For rate-setting purposes, differences between forecast and actual purchased power and retail settlement costs in the rate year are held until the following year, when their final disposition is decided. West Perth Power Inc. recognizes retail settlement variances as a regulatory asset, based on the expectation that amounts held from one year to the next for rate-setting purposes will be approved for collection from, or refund to, future customers. In the absence of rate regulation, Canadian generally accepted accounting principles would require that actual purchased power costs be recognized as an expense when incurred. In this case, operating results for 2007 would have been $\$ 372,581$ higher (2006 - $\$ 3,916$ lower).

For the regulatory items identified above, the expected recovery or settement period, or likelihood of recovery or settlement, is affected by risks and uncertainties relating to ultimate authority of the regulator in determining the item's treatment for rate-setting purposes. For example, West Perth Power Inc.'s treatment of retail settlement variance accounts is dependent on the continued use of an automatic adjustment mechanism for regulatory purposes, and would require reconsideration if the regulator decided to discontinue the use of this mechanism or require the Company to absorb cost variances in a particular year.

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Page: 2

## West Perth Power Inc. Notes to Financial Statements

## December 31, 2007

5. Corporate Income and Capital Taxes

Under the Electricity Act 1998, West Perth Power Inc. is required to make payments in lieu of corporate taxes to the Ontario Electricity Financial Corporation (OEFC). These payments are calculated in accordance with the rules for computing income and taxable capital and other relevant amounts contained in the Income Tax Act (Canada) and the Corporations Tax Act (Ontario) as modified by the Electricity Act 1998 and related regulations.

The company follows the assetliability method of accounting for income taxes. Under this method, current income taxes are recognized for the estimated income taxes payable for the current year. As well, future income tax assets that are likely to be realized and future income tax liabilities are recognized for temporary differences between the tax and accounting basis of assets and liabilities.

Future tax amounts are measured at enacted tax rates expected to apply to taxable income in the years in which temporary differences are expected to be recovered or settled.

The company has losses carried forward for tax purposes which will expire as follows:

| 2013 | $\$$ | 47,974 |
| :--- | ---: | ---: |
| 2014 | 9,035 |  |
| 2015 |  | 148,044 |
|  |  | 205,053 |
|  |  |  |

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## West Perth Power Inc. Notes to Financial Statements

## December 31, 2007

6. Demand Note Payable

The Corporation issued a promissory note to its sole shareholder the Corporation of Municipality of West Perth on January 1, 2002 in the amount of $\$ 1,183,391$. This note bears an interest rate of $7.25 \%$ and is payable on demand.

Interest paid on the note during the year amounted to $\$ 86,004$ (2006 - $\$ 86,004$ ).

## 7. Share Capital

## Authorized

Unlimited number of common shares
Issued

550 Common shares $\quad$| 2007 | 2006 |  |
| ---: | ---: | ---: |
|  |  | 2,118,274 |

8. Reciprocal Insurance Exchange

West Perth Power Inc. is a member of the Municipal Electric Association Reciprocal Insurance Exchange (MEARIE). The exchange is a separate entity managed directly by the Electricity Distributors Association (EDA).

The members share in both the payment of claims and the operational costs associated with the exchange. The maximum limit of liability of the Exchange will be twenty million dollars per incident and is not to exceed $1 / 2$ of $1 \%$ of the total annual revenue of the members.
9. Commitment - Prudential Support

As a purchaser of electricity through the Independent Electricity Market Operator (IMO), West Perth Power Inc. is required to provide security to minimize the risk of default, based on its expected activity in the market. The IMO may draw on this security if the Corporation fails to make a payment required by a default notice issued by the IMO. In October 2006, to satisfy this requirement, the Corporation provided the IMO with a letter of credit in the amount of $\$ 382,227$. This prudential support continued to be held by the IMO at December 31, 2007.
10. Related Party Transactions

West Perth Power Inc, is related to the following entities:
-Municipality of the Corporation of West Perth who owns all the outstanding common shares of West Perth Power Inc.
-RDI Consulting Inc. by virtue of common management.
The following table summarizes the company's related party transactions for the year.
2007 2006

Expenses
-Management fees paid to RDI Consulting Inc.
$\$ \quad 113,676$ \$ 98,004

These transactions are in the normal course of operations and are measured at the exchange value (the amount of consideration established and agreed to by the related parties), which approximates the arm's length equivalent value for sales of product and services.

The company also through the regular course of its operations supplies power to it's parent the Corporation of the Municipality of West Perth at the company's standard rates.

At the end of the year, the amounts due to related parties are as follows:

|  | 2007 |  | 2006 |
| :--- | :--- | ---: | ---: |
|  | $\$ 1,429,926$ | $\$ 1,348,029$ |  |

These balances are interest free and payable on demand, except for the amount disclosed in note 6 , which is included in these balances.

## West Perth Power PROFORMA BALANCE SHEET AS AT DECEMBER 31ST 2009

## ASSETS

## YEAR ENDED 31-Dec-09

## Current

| Bank | $\$$ | 800,427 |
| :--- | ---: | ---: |
| investments | $\$$ | 21,504 |
| Accounts Receivable | 607,151 |  |
| Inventory | 45,670 |  |
| Unbilled Revenue | 652,678 |  |
| Prepaid Expenses | 19,591 |  |
|  |  | $2,147,021$ |

## Capital Assets

1,674,669
\$ 3,821,690

## LIABILITIES AND SHAREHOLDER'S EQUITY

## Current

Accounts Payable and Accrued Liabilities
Demand Note payable
Current Portion of Customer Deposits

## Long-term Debt

Customer Deposits
Regulatory Liability

## Shareholders' Equity

Share Capital
AOCl
Retained Earnings
\$ 756,856
1,183,391
18,089
1,958,336
63,545
16,506
80,051

2,118,274
21,504
$(356,475)$
$1,783,303$
\$ 3,821,690

## West Perth Power PROFORMA STATEMENT OF INCOME FOR THE TWELEVE MONTHS ENDED DECEMBER 31ST 2009

## YEAR ENDED

31-Dec-09
Distribution Revenue ..... \$ 815,954
Miscellaneous Revenues ..... 95,894
Total Revenues from Operations ..... 911,848
Expenses
Amortization ..... 196,060
Billing, Data Processing and Collecting ..... 176,420
General Administration ..... 317,285
Operating and Maintenance ..... 226,199
Net Income before Interest ..... $(4,116)$
Interest Expense ..... 97,374
Net Income from Operations Before Taxes ..... $(101,490)$
PILS
$\qquad$
Net Income (Loss)$(101,490)$

## West Perth Power PROFORMA BALANCE SHEET AS AT DECEMBER 31ST 2010

## ASSETS

| ASSETS |  |  |
| :---: | :---: | :---: |
|  |  | AR ENDED <br> 1-Dec-10 |
| Current |  |  |
| Bank | \$ | 924,577 |
| investments | \$ | 21,504 |
| Accounts Receivable |  | 372,446 |
| Inventory |  | 45,670 |
| Unbilled Revenue |  | 652,678 |
| Prepaid Expenses |  | 19,591 |
|  |  | 2,036,466 |
| Capital Assets |  | 1,935,026 |
|  |  | 3,971,492 |

## LIABILITIES AND SHAREHOLDER'S EQUITY

## Current

Accounts Payable and Accrued Liabilities
Demand Note payable
Current Portion of Customer Deposits
Long-term Debt
Customer Deposits
Regulatory Liability

Shareholders' Equity
Share Capital
AOCI
Retained Earnings
\$ 756,856
1,183,391
18,089
1,958,336
63,545
16,506
80,051

2,118,274
21,504
$(206,673)$
1,933,105
\$ 3,971,492

## West Perth Power <br> PROFORMA STATEMENT OF INCOME FOR THE TWELEVE MONTHS ENDED DECEMBER 31ST 2010

|  | YEAR ENDED <br> 31-Dec-10 |  |
| :---: | :---: | :---: |
| Distribution Revenue | \$ | 1,184,451 |
| Miscellaneous Revenues |  | 97,649 |
| Total Revenues from Operations |  | 1,282,100 |
| Expenses |  |  |
| Amortization |  | 234,992 |
| Billing, Data Processing and Collecting |  | 202,594 |
| General Administration |  | 455,483 |
| Operating and Maintenance |  | 143,133 |
|  |  | 1,036,202 |
| Net Income before Interest |  | 245,899 |
| Interest Expense |  | 96,097 |
| Net Income from Operations Before Taxes |  | 149,802 |
| PILS |  | - |
| Net Income (Loss) | \$ | 149,802 |

Tab: 3
Schedule: 3
Page: 1

## PROPOSED ACCOUNTING TREATMENT

West Perth does not have any projects with a life cycle of greater than one year in this application.

## Reconciliations

Not included as trial balance information used for historical purposes tie into audited financial statements and RRR filings.


West Perth Power Inc.
Financial Statements
For the year ended December 31, 2008

West Perth Power Inc.
Financial Statements
For the year ended December 31, 2008

Contents
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Financial Statements
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Statement of (Loss) Income and Other Comprehensive (Loss) Income ..... 5
Statement of Cash Flows ..... 6
Summary of Significant Accounting Policies ..... 7
Notes to Financial Statements ..... 11


## To the Shareholder of West Perth Power Inc.

We have audited the balance sheet of West Perth Power Inc. as at December 31, 2008 and the statements of (loss) income and other comprehensive (loss) income, equity (deficit) and cash flows for the year then ended. These financial statements are the responsibility of the company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of the company as at December 31, 2008 and the results of its operations and cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

Chartered Accountants, Licensed Public Accountants

Stratford, Ontario
June 18, 2009


Liabilities and Shareholder's Equity

| Current |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Accounts payable and accruals | \$ | 877,238 | \$ | 877,095 |
| Demand note payable (Note 5) |  | 1,183,391 |  | 1,183,391 |
| Customer deposits |  | 67,227 |  | 81,634 |
|  |  | 2,127,856 |  | 2,142,120 |
| Regulatory liabilities (Note 3) |  | 199,271 |  | 16,506 |
|  |  | 2,327,127 |  | 2,158,626 |
| Shareholder's equity |  |  |  |  |
| Share capital (Note 6) |  | 2,118,274 |  |  |
| Accumulated other comprehensive income (AOCI) |  | $\begin{gathered} (318,693) \\ 10,978 \end{gathered}$ |  | $\begin{gathered} (254,986) \\ 21,504 \end{gathered}$ |
|  |  | 1,810,559 |  | 1,884,792 |
|  | \$ | 4,137,686 | \$ | 4,043,418 |

## West Perth Power Inc. Statement of Equity (Deficit)

| For the year ended December 31 | Deficit |  |  | AOCl |  | 2008 | 2007 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance, beginning of year | \$ | $(254,986)$ | \$ | 21,504 | \$ | $(233,482)$ | \$ | $(270,956)$ |
| Change in accounting policy (Note 11) |  | - |  | - |  | - |  | 19,038 |
|  |  | $(254,986)$ |  | 21,504 |  | $(233,482)$ |  | $(251,918)$ |
| Net (loss) income |  | $(63,707)$ |  | - |  | $(63,707)$ |  | 55,970 |
| Other comprehensive (loss) income |  | - |  | $(10,526)$ |  | $(10,526)$ |  | 2,466 |
| Dividends |  | - |  | - |  | - |  | $(40,000)$ |
| Balance, end of year | \$ | $(318,693)$ | \$ | 10,978 | \$ | $(307,715)$ | \$ | $(233,482)$ |



## West Perth Power Inc. <br> Statement of (Loss) Income and Other Comprehensive (Loss) Income

| For the year ended December 31 | 2008 |  | 2007 |  |
| :---: | :---: | :---: | :---: | :---: |
| Revenue |  |  |  |  |
| Distribution revenue | \$ | 736,511 | \$ | 737,724 |
| Interest |  | 56,650 |  | 54,928 |
| Rentals |  | 15,385 |  | 12,898 |
| Miscellaneous |  | 50,049 |  | 72,052 |
| FOR DISCUSSION PURPOSES ONLY SUBJECT TO ADJUSTMENT |  | 858,595 |  | 877,602 |
| Expenses |  |  |  |  |
| Amortization |  | 185,168 |  | 195,751 |
| Billing, data processing and collection |  | 196,898 |  | 155,556 |
| Bad debts |  | 10,940 |  | 20,798 |
| General administration |  | 71,001 |  | 51,220 |
| Operating and maintenance |  | 372,291 |  | 312,303 |
|  |  | 836,298 |  | 735,628 |
| Income before interest expense |  | 22,297 |  | 141,974 |
| Interest expense |  | 86,004 |  | 86,004 |
| Net (loss) income for the year |  | $(63,707)$ |  | 55,970 |
| Other comprehensive (loss) income |  |  |  |  |
| Change in unrealized (loss) gain on investments classified as available for sale |  | $(10,526)$ |  | 2,466 |
| Comprehensive (loss) income | \$ | $(74,233)$ | \$ | 58,436 |

## West Perth Power Inc. Statement of Cash Flows

| For the year ended December 31 | 2008 |  | 2007 |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash flows from operating activities |  |  |  |  |
| Net (loss) income for the year | \$ | $(63,707)$ | \$ | 55,970 |
| Adjustments for: |  |  |  |  |
| Amortization |  | 185,168 |  | 195,751 |
|  |  | 121,461 |  | 251,721 |
| Changes in non-cash working capital balances |  |  |  |  |
| Accounts receivable |  | 261,119 |  | $(134,219)$ |
| Inventory |  | 372 |  | 907 |
| Unbilled revenue |  | 78,201 |  | $(101,863)$ |
| Prepaid expenses |  | 6,424 |  | $(9,210)$ |
| Accounts payable and accruals |  | 144 |  | 156,252 |
| Customer deposits |  | $(14,407)$ |  | 15,713 |
|  |  | 453,314 |  | 179,301 |
| Cash flows from investing activities |  |  |  |  |
| Purchase of capital assets |  | $(180,411)$ |  | $(118,966)$ |
| Decrease (increase) in regulatory assets/liabilities |  | $182,765$ |  | $372,581$ |
|  |  | 2,354 |  | 253,615 |
| Cash flows from financing activities |  |  |  |  |
| Dividends |  | - |  | $(40,000)$ |
| Increase in cash and cash equivalents for the year |  | 455,668 |  | 392,916 |
| Cash and cash equivalents, beginning of year |  | 1,019,300 |  | 626,384 |
| Cash and cash equivalents, end of year | \$ | 1,474,968 | \$ | 1,019,300 |

## West Perth Power Inc. Summary of Significant Accounting Policies

December 31, 2008

Nature of Business

Rate Setting

DRAFT
FOR DISCUSSION PURPOSES ONLY SUBJECT TO ADJUSTMENT

West Perth Power Inc. was incorporated under the Business Corporations Act (Ontario) pursuant to Section 142 of the Electricity Act 1998 on January 21, 2000, and is wholly owned by the Corporation of the Municipality of West Perth. The principal businesses of West Perth Power Inc. are the transmission and distribution of electricity to customers within Ontario. These businesses are regulated by the Ontario Energy Board (OEB).

The rates of the Company's electricity transmission and distribution businesses are subject to regulation by the OEB. The OEB has the general power to include or exclude costs, revenues, losses or gains in the rates of a specific period, resulting in a change in the timing of accounting recognition from that which would have applied in an unregulated company. Such change in timing gives rise to the recognition of regulatory assets. The Company's regulatory assets represent certain amounts receivable from future customers and costs that have been deferred for accounting purposes because it is probable that they will be recovered in future rates. Specific regulatory assets and liabilities are disclosed in Note 3.

The company continually assesses the likelihood of recovery of each of its regulatory assets and continues to believe it is probable that the OEB will factor its regulatory assets and liabilities into the setting of future rates. If, at some future date, the company judges that it is no longer probable that the OEB will include a regulatory asset or liability in future rates, the appropriate carrying amount will be reflected in results of operations in the period that the assessment is made.

## West Perth Power Inc. Summary of Significant Accounting Policies

## December 31, 2008

Inventory
investments

## Capital Assets

DRAFT
FGR DISCUSSION PURPOSES ONLY SUBJECT TO ADJUSTMENT

Effective January 1, 2008, the company adopted CICA Handbook Section 3031 - Inventories, which is based on the International Accounting Standards Board's International Accounting Standard 2 and replaced existing CICA Handbook Section 3030. Under this new standard, inventories are required to be measured at the lower of cost and net realizable value. Any items considered to be major future components of property, plant and equipment are to be transferred to property, plant and equipment. The new standard also provides updated guidance on the appropriate methods of determining cost and the impact of any write-downs of net realizable value. The implementation of this standard resulted in transferring certain inventory items such as poles and wire into property, plant and equipment. The implementation of this standard did not have any impact on the company's statement of income.

Inventory is valued at the lower of cost and net realizable value. Cost is based upon the FIFO basis.

Investments are recorded at fair value.

Capital assets are recorded in the accounts on a fully allocated cost basis and are amortized on the straight-line basis at varying rates estimated to write off the cost of each asset over its useful life. The rates are as follows:

## Life in Estimated Years

Transmission - underground ..... 25
Distribution lines - overhead ..... 25
Distribution lines - underground ..... 25
Transformers ..... 25
Meters ..... 25
Transportation equipment ..... 4
Miscellaneous assets ..... 10
Computer equipment ..... 5

Amounts received in aid of construction are deducted from the cost of the related capital assets. The Corporation retains ownership of the related assets.

## West Perth Power Inc. Summary of Significant Accounting Policies

## December 31, 2008

## Revenue Recognition


 gUPECTO ADUBTHET

Corporate Income Taxes

## Power Purchases

Financial Instruments

Transmission revenues are collected through OEB approved rates, which are based on an approved revenue requirement that includes a rate of return. Such revenue is recognized as power is transmitted and delivered to customers. Distribution revenues attributable to the delivery of electricity are based on OEB approved distribution tariff rates and are recognized as electricity is delivered to customers.

Billings from the last meter reading date are adjusted based on a number of historical factors to reflect estimated usage to the year-end date. These estimates are reflected on the statement of financial position as unbilled revenue. Unbilled revenue is the amount of electricity that has been used by customers, but not billed, by the end of the year.

Distribution revenue also includes an amount relating to rate protection for rural residential and remote customers, which is received from the Independent Electricity System Operator (IESO) based on a standardized customer rate that is approved by the OEB. The current legislation provides rate protection for prescribed classes of rural residential and remote customers by reducing the electricity rates that would otherwise apply.

Accounting for payments in lieu of corporate income taxes is on a taxes payable basis as disclosed in Note 4.

The power bill received from the Independent Electricity System Operator is recorded in the period to which it refers and not in the period in which it is received.

The company's financial instruments include cash, accounts receivable, unbilled revenue, accounts payable and accruals, demand note payable and customer deposits. Due to their nature or capacity for prompt liquidation, the fair values of these financial instruments approximate their carrying value. It is management's opinion that the company is not exposed to significant interest rate, currency or credit risks arising from these financial instruments.

Disclosure related to other financial instruments is found in note 1 - Investments.

## West Perth Power Inc. Summary of Significant Accounting Policies

December 31, 2008
Use of Estimates
The preparation of financial statements in accordance with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from management's best estimates as additional information becomes available in the future.

## New Accounting

 Pronouncements

Recent accounting pronouncements that have been issued but are not yet effective, and have a potential implication for the company, are as follows:

International financial reporting standards
The CICA plans to converge Canadian GAAP with International Financial Reporting Standards ("IFRS") over a transition period expected to end in 2011. The impact of the transition to IFRS on the company's financial statements has yet to be determined.

## West Perth Power Inc. Notes to Financial Statements

December 31, 2008

1. Investments


Investments in marketable securities are comprised of common share holdings in Sun Life Financial Inc. Investments have been classified as available for sale and are recorded at fair value as it is not management's primary objective to generate trading profits from short-term fluctuations in price. Fair values are determined by reference to published price quotations in an active market at year-end.

## 2. Capital Assets

|  | 2008 |  |  |  |  |  | 2007 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Accumulated <br> Cost Amortization |  |  | Cost |  | Accumulated Amortization |  |
| Land | \$ | 3,745 | \$ | - | \$ | 3,745 | \$ |  |
| Distribution system |  | 4,208,163 |  | 2,583,829 |  | 4,087,453 |  | 2,416,408 |
| Transportation equipment |  | 52,785 |  | 13,198 |  |  |  |  |
| Equipment and leasehold improvements |  | 261,927 |  | 217,149 |  | 255,010 |  | 212,598 |
|  | \$ | 4,526,620 | \$ | 2,814,176 | \$ | 4,346,208 | \$ | 2,629,006 |
| Net book value |  |  |  | 1,712,444 |  |  |  | 1,717,202 |

## West Perth Power Inc. Notes to Financial Statements

December 31, 2008

## 3. Regulatory Liabilities

Regulatory assets and liabilities arise as a result of the rate-setting process. West Perth Power Inc. has recorded the following assets and liabilities.

|  | 2008 |  |  | 2007 |
| :---: | :---: | :---: | :---: | :---: |
| Retail settlement variance accounts | \$ | $(446,191)$ | \$ | $(208,172)$ |
| Asset recovered through rates |  | $(16,488)$ |  | 43,761 |
| Other |  | 263,408 |  | 147,905 |
|  | \$ | $(199,271)$ | \$ | $(16,506)$ |

Retail settlement variance accounts are included in allowed rates on a forecast basis. For rate-setting purposes, differences between forecast and actual purchased power and retail settlement costs in the rate year are held until the following year, when their final disposition is decided. West Perth Power Inc. recognizes retail settlement variances as a regulatory asset, based on the expectation that amounts held from one year to the next for rate-setting purposes will be approved for collection from, or refund to, future customers. In the absence of rate regulation, Canadian generally accepted accounting principles would require that actual purchased power costs be recognized as an expense when incurred. In this case, operating results for 2008 would have been $\$ 182,765$ higher (2007-\$372,581 higher).

For the regulatory items identified above, the expected recovery or settlement period, or likelihood of recovery or settlement, is affected by risks and uncertainties relating to ultimate authority of the regulator in determining the item's treatment for rate-setting purposes. For example, West Perth Power Inc.'s treatment of retail settlement variance accounts is dependent on the continued use of an automatic adjustment mechanism for regulatory purposes, and would require reconsideration if the regulator decided to discontinue the use of this mechanism or require the Company to absorb cost variances in a particular year.


December 31, 2008
4. Corporate Income and Capital Taxes

Under the Electricity Act 1998, West Perth Power Inc. is required to make payments in lieu of corporate taxes to the Ontario Electricity Financial Corporation (OEFC). These payments are calculated in accordance with the rules for computing income and taxable capital and other relevant amounts contained in the Income Tax Act (Canada) and the Corporations Tax Act (Ontario) as modified by the Electricity Act 1998 and related regulations.

The company follows the asset/liability method of accounting for income taxes. Under this method, current income taxes are recognized for the estimated income taxes payable for the current year. As well, future income tax assets that are likely to be realized and future income tax liabilities are recognized for temporary differences between the tax and accounting basis of assets and liabilities.

Future tax amounts are measured at enacted tax rates expected to apply to taxable income in the years in which temporary differences are expected to be recovered or settled.

The company has losses carried forward for tax purposes of $\$ 119,634$, which will expire in 2015.

## 5. Demand Note Payable

The Corporation issued a promissory note to its sole shareholder the Corporation of Municipality of West Perth on January 1,2002 in the amount of $\$ 1,183,391$. This note bears an interest rate of $7.25 \%$ and is payable on demand.

Interest paid on the note during the year amounted to $\$ 86,004$ (2007-\$86,004).

## 6. Share Capital

## Authorized

Unlimited number of common shares

Issued

## West Perth Power Inc. Notes to Financial Statements

## December 31, 2008

7. Reciprocal Insurance Exchange

West Perth Power Inc. is a member of the Municipal Electric Association Reciprocal Insurance Exchange (MEARIE). The exchange is a separate entity managed directly by the Electricity Distributors Association (EDA).

The members' share in both the payment of claims and the operational costs associated with the exchange. The maximum limit of liability of the Exchange will be twenty million dollars per incident and is not to exceed $1 / 2$ of $1 \%$ of the total annual revenue of the members.
8. Commitment - Prudential Support

As a purchaser of electricity through the Independent Electricity Market Operator (IMO), West Perth Power Inc. is required to provide security to minimize the risk of default, based on its expected activity in the market. The IMO may draw on this security if the Corporation fails to make a payment required by a default notice issued by the IMO. In October 2006, to satisfy this requirement, the Corporation provided the IMO with a letter of credit in the amount of $\$ 382,227$. This prudential support continued to be held by the IMO at December 31, 2008.

## 9. Related Party Transactions

West Perth Power Inc. is related to the following entities:
-Municipality of the Corporation of West Perth who owns all the outstanding common shares of West Perth Power Inc.

The company, through the regular course of its operations, supplies power to its parent the Corporation of the Municipality of West Perth at the company's standard rates.

At the end of the year, the amounts due to related parties are as follows:

Corporation of the Municipality of West Perth

These balances are interest free and payable on demand, except for the amount disclosed in note 5 , which is included in these balances.

December 31, 2008
10. Commitments

West Perth Power Inc. has entered into contractual agreements for the provision of billing and management services. These commitments are as follows:

## Billing services

| 2009 | $\$$ | 88,354 |
| :--- | :--- | ---: |
| 2010 |  | 88,354 |
| 2011 | 88,354 |  |
|  | $\$$ | 265,062 |
|  |  |  |

The above amounts can be adjusted to reflect additional billing services provided to West Perth Power Inc. and a reasonable annual increase.

## 11. Change in Accounting Policy

In April 2005, the Accounting Standards Board issued new Handbook standards on financial instruments, Section 3855 and Section 3861. Section 3855 Financial Instruments - Recognition and Measurement addresses when financial instruments should be recognized and how they should be measured. Section 3861 Financial Instruments - Disclosure and Presentation provides standards for how financial instruments should be classified on financial statements and the disclosure requirements. The company adopted both of the standards for the fiscal year ended December 31, 2007. As a result of adopting these new standards, the company recorded a non-cash credit of $\$ 19,038$ to accumulated other comprehensive income for the change in accounting for financial assets classified as available for sale and measured at fair value rather than cost at the commencement of the 2007 fiscal year.

## 12. Pension Agreements

West Perth Power Inc. contributes to the Ontario Municipal Employees Retirement System (O.M.E.R.S.) which is a multi-employer plan, on behalf of 6 members of its staff. The plan is a defined benefit plan which specifies the amount of retirement benefit to be received by the employees based on their length of service and rates of pay.

The contribution for current services for the year ended December 31, 2008 was $\$ 21,972$ (2007-\$17,970). This amount is included as an expenditure on the statement of operations.

## West Perth Power Inc. Notes to Financial Statements

December 31, 2008

## 13. Capital Disclosures

The company's main objectives when managing capital are to:
a) Ensure ongoing access to funding to maintain and improve the electricity distribution system of West Perth Power Inc. and to meet capital needs as they arise; and
b) Ensure compliance with covenants related to its credit facilities.

As at December 31, 2008, the company's definition of capital includes shareholders' equity $\$ 1,810,559$ (2007 - $\$ 1,884,792$ ) and the demand note payable $\$ 1,183,391$ (2007 $\$ 1,183,391$ ). There have been no changes in the company's approach to capital management during the year.

The company's covenants require the current ratio to be greater than $0.8: 1$ and the debt to equity ratio to be less than 0.5:1. At December 31, 2008, the company is in compliance with these covenants.

## 14. Contingent Liabilities

An action has been brought under the Class Proceedings Act, 1992. The plaintiff class seeks $\$ 500$ million in restitution for amount paid to Toronto Hydro and to other Ontario local distribution companies ("LDCs") who received late payment penalties which constitute interest at an effective rate in excess of $60 \%$ per year, contrary to section 347 of the Criminal Code. Pleadings have closed in this action. The action has not yet been certified as a class action and no discoveries have been held, as the parties were awaiting the outcome of a similar proceedings brought against Enbridge Gas Distribution. The Electricity Distributors Association is undertaking the defence of this class action.

On April 22, 2004, the Supreme Court of Canada released a decision in the Consumers Gas case rejecting all of the defences which had been raised by the Enbridge Gas, although the Court did not permit the Plaintiff class to recover damages for any period prior to the issuance of the Statement of Claim in 1994 challenging the validity of late payment penalties. The Supreme Court remitted the matter back to the Ontario Superior Court of Justice for determination of the damages. At the end of 2006, a mediation process resulted in the settlement of damages payable by Enbridge.

After the release by the Supreme Court of Canada of its 2004 decision in the Enbridge Gas case, the plaintiffs in the LDC late payment penalties class action indicated their intention to proceed with their litigation against the LDCs. To date, no formal steps have been taken to move the action forward. The electric utilities intend to respond to the action if and when it proceeds on the basis that the LDCs' situation may be distinguishable from that of Enbridge Gas.

At this time, it is not possible to quantify the effect, if any, on the financial statements of the company.


December 31, 2008
15. Merger with ERTH Corporation

On March 6, 2008, The Municipality of West Perth signed a term sheet with ERTH Corporation (formerly Erie Thames Power Corporation). This term sheet proposes that ERTH Corporation would acquire all of the issued and outstanding shares of West Perth Power Inc. from The Municipality of West Perth in exchange for shares of ERTH Corporation.
16. Comparative Information

Certain comparative figures have been reclassified to conform with the current year presentation.


REVENUE REQUIREMENT WORK FORM
Name of LDC:
West Perth Power
File Number:
Rate Year:
2010 version:
1.0

## Table of Content

| Sheet | $\underline{\text { Name }}$ |
| :--- | :--- |
| A | $\underline{\text { Data Input Sheet }}$ |
| 1 | $\underline{\text { Rate Base }}$ |
| 2 | $\underline{\text { Utility Income }}$ |
| 3 | $\underline{\text { Taxes/PILS }}$ |
| 4 | $\underline{\text { Capitalization/Cost of Capital }}$ |
| 5 | $\underline{\text { Revenue Sufficiency/Deficiency }}$ |
| 6 | $\underline{\text { Revenue Requirement }}$ |
| 7 | Bill Impacts |

## Notes:

(1) Pale green cells represent inputs
(2) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

## Copyright

This Revenue Requirement Work Form Model is protected by copyright and is being made available to you solely for the purpose of preparing or reviewing your draft rate order. 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 or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

| Data Input |  |  |  |
| :---: | :---: | :---: | :---: |
| Application |  | Adjustments | Per Board Decision |
| $\begin{gathered} \$ 5,216,794 \\ (\$ 3,092,215) \end{gathered}$ | (4) <br> (5) |  | $\begin{gathered} \$ 5,216,794 \\ (\$ 3,092,215) \end{gathered}$ |
| $\begin{array}{r} \$ 798,313 \\ \$ 4,048,052 \\ 15.00 \% \end{array}$ | (6) |  | $\begin{array}{r} \$ 798,313 \\ \$ 4,048,052 \\ 15.00 \% \end{array}$ |

2 Utility Income
Operating Revenues:
Distribution Revenue at Current Rates
Distribution Revenue at Proposed Rates
Other Revenue:
Specific Service Charges
Late Payment Charges
Other Distribution Revenue
Other Income and Deductions


Operating Expenses:
OM+A Expenses
Depreciation/Amortization
Property taxes
\$801,204

Propery taxes
\$234,992
\$234,992
Capital taxes
Other expenses
3 Taxes/PILs
Taxable Income:
Adjustments required to arrive at taxable income
Utility Income Taxes and Rates:
Income taxes (not grossed up)
Income taxes (grossed up)
Capital Taxes
Federal tax (\%)
Provincial tax (\%)
Income Tax Credits


Notes:
This input sheet provides all inputs needed to complete sheets 1 through 6 (Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the components. Notes should be put on the applicable pages to understand the context of each such note.
(1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (\%)
(2) $4.0 \%$ unless an Applicant has proposed or been approved for another amount.
(3) Net of addbacks and deductions to arrive at taxable income.
(4) Average of Gross Fixed Assets at beginning and end of the Test Year
(5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.


REVENUE REQUIREMENT WORK FORM
Name of LDC: West Perth Power
File Number:
Rate Year: 2010

Rate Base


|  | (1) Allowance for Working Capital - Derivation |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | Controllable Expenses |  | \$798,313 | \$ | \$798,313 |
| 7 | Cost of Power |  | \$4,048,052 | \$ | \$4,048,052 |
| 8 | Working Capital Base |  | \$4,846,364 | \$ | \$4,846,364 |
| 9 | Working Capital Rate \% | (2) | 15.00\% |  | 15.00\% |
| 10 | Working Capital Allowance |  | \$726,955 | \$ | \$726,955 |

Notes
(2) Generally 15\%. Some distributors may have a unique rate due as a result of a lead-lag study.
(3) Average of opening and closing balances for the year.
Notes
(1)

| Other Revenues / Revenue Offsets |  |  |
| :--- | ---: | ---: |
| Specific Service Charges | $\$ 23,585$ | $\$ 23,585$ |
| Late Payment Charges | $\$ 15,000$ | $\$ 15,000$ |
| Other Distribution Revenue | $\$ 59,064$ | $\$ 59,064$ |
| Other Income and Deductions | $\$-$ | $\$-$ |
|  |  | $\$ 97,649$ |



## REVENUE REQUIREMENT WORK FORM

Name of LDC: West Perth Power
File Number:

## Taxes/PILs

| Line No. | Particulars | Application | Per Board Decision |
| :---: | :---: | :---: | :---: |
| Determination of Taxable Income |  |  |  |
| 1 | Utility net income | \$112,350 | \$112,350 |
| 2 | Adjustments required to arrive at taxable utility income | \$ - | \$ - |
| 3 | Taxable income | \$112,350 | \$112,350 |
| Calculation of Utility income Taxes |  |  |  |
| 4 | Income taxes | \$ - | \$ |
| 5 | Capital taxes | \$ - | \$ - |
| 6 | Total taxes | \$ - | \$ - |
| 7 | Gross-up of Income Taxes | \$- | \$ - |
| 8 | Grossed-up Income Taxes | \$ - | \$ - |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$ - | \$ - |
| 10 | Other tax Credits | \$ - | \$ - |
| Tax Rates |  |  |  |
| 11 | Federal tax (\%) | 0.00\% | 0.00\% |
| 12 | Provincial tax (\%) | 0.00\% | 0.00\% |
| 13 | Total tax rate (\%) | 0.00\% | 0.00\% |

## Notes



REVENUE REQUIREMENT WORK FORM Name of LDC: West Perth Power
File Number:

## Capitalization/Cost of Capital



Notes
(1) $4.0 \%$ unless an Applicant has proposed or been approved for another amount.


REVENUE REQUIREMENT WORK FORM
Name of LDC: West Perth Power
File Number:
Rate Year: 2010

Revenue Sufficiency/Deficiency

| Line No. | Particulars | Per Application |  | Per Board Decision |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
| 1 | Revenue Deficiency from Below |  | \$331,040 |  | \$331,040 |
| 2 | Distribution Revenue | \$815,954 | \$853,411 | \$815,954 | \$853,411 |
| 3 | Other Operating Revenue Offsets - net | \$97,649 | \$97,649 | \$97,649 | \$97,649 |
| 4 | Total Revenue | \$913,603 | \$1,282,100 | \$913,603 | \$1,282,100 |
| 5 | Operating Expenses | \$1,036,196 | \$1,036,196 | \$1,036,196 | \$1,036,196 |
| 6 | Deemed Interest Expense | \$96,097 | \$96,097 | \$96,097 | \$96,097 |
|  | Total Cost and Expenses | \$1,132,292 | \$1,132,292 | \$1,132,292 | \$1,132,292 |
| 7 | Utility Income Before Income Taxes | $(\$ 218,689)$ | \$149,808 | $(\$ 218,689)$ | \$149,808 |
| 8 | Tax Adjustments to Accounting Income per 2009 PILs | \$ - | \$ - | \$ - | \$ - |
| 9 | Taxable Income | $(\$ 218,689)$ | \$149,808 | (\$218,689) | \$149,808 |
| 10 | Income Tax Rate | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| 11 | Income Tax on Taxable Income | \$ - | \$ - | \$ | \$ - |
| 12 | Income Tax Credits | \$ - | \$ - | \$ | \$ - |
| 13 | Utility Net Income | (\$218,689) | \$149,808 | (\$218,689) | \$149,808 |
| 14 | Utility Rate Base | \$2,851,534 | \$2,851,534 | \$2,851,534 | \$2,851,534 |
|  | Deemed Equity Portion of Rate Base | \$1,140,614 | \$1,140,614 | \$1,140,614 | \$1,140,614 |
| 15 | Income/Equity Rate Base (\%) | -19.17\% | 13.13\% | -19.17\% | 13.13\% |
| 16 | Target Return - Equity on Rate Base | 9.85\% | 9.85\% | 9.85\% | 9.85\% |
|  | Sufficiency/Deficiency in Return on Equity | -29.02\% | 3.28\% | -29.02\% | 3.28\% |
| 17 | Indicated Rate of Return | -4.30\% | 8.62\% | -4.30\% | 8.62\% |
| 18 | Requested Rate of Return on Rate Base | 7.31\% | 7.31\% | 7.31\% | 7.31\% |
| 19 | Sufficiency/Deficiency in Rate of Return | -11.61\% | 1.31\% | -11.61\% | 1.31\% |
| 20 | Target Return on Equity | \$112,350 | \$112,350 | \$112,350 | \$112,350 |
| 21 | Revenue Sufficiency/Deficiency | \$331,040 | \$37,458 | \$331,040 | \$37,458 |
| 22 | Gross Revenue Sufficiency/Deficiency | \$331,040 |  | \$331,040 |  |

Notes:
(1) Revenue Sufficiency/Deficiency divided by (1-Tax Rate)


REVENUE REQUIREMENT WORK FORM
Name of LDC: West Perth Power
File Number:

## Rate Year: <br> 2010



REVENUE REQUIREMENT WORK FORM
Name of LDC: West Perth Power
File Number:
Rate Year: 2010

|  |  | Selected Delivery Charge and Bill Impacts Per Draft Rate Order |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Monthly Delivery Charge |  |  |  |  | Total Bill |  |  |  |  |
|  |  | Current | Per Draft <br> Rate Order | Change |  |  | Current | Per DraftRate Order | Change |  |  |
|  |  |  |  |  | \% |  |  |  |  | \% |
| Residential | $800 \mathrm{kWh} / \mathrm{month}$ |  |  |  | \$ | - |  |  |  | \$ | - |  |
| GS < 50kW | $2000 \mathrm{kWh} /$ month |  |  | \$ | - |  |  |  | \$ | - |  |

Notes:

Canada Revenue Agence du revenu Agency

## T2 CORPORATION INCOME TAX RETURN

This form serves as a federal, provincial, and territorial corporation income tax return, unless the corporation is these provinces, you have to file a separate provincial corporation return.
Parts, sections, subsections, and paragraphs mentioned on this return refer to the federal income Tax Act. This return may contain changes that had not yet become law at the time of printing.
Send one completed copy of this return, including schedules and the General Index of Financial Information (GIFI), to your tax centre or tax services office. You have to file the return within six months after the end of the corporation's tax year.
For more information see www.cra.gc.ca or Guide T4012, T2 Corporation - Income Tax Guide.


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| Financial statement information: Use GIFI schedules 100, 125, and 141. <br> Schedules - Answer the following questions. For each Yes response, attach to the T2 return the schedule that applies |  |  |  |
|  |  |  |  |
| corporation related to any other corporations? |  |  |  |
| Is the corporation an associated CCPC? |  |  | 23 |
| Is the corporation an associated CCPC that is claiming the expenditure limit? |  |  |  |
| Does the corporation have any non-resident shareholders? |  |  |  |
| Has the corporation had any transactions, including section 85 transfers, with its shareholders, officers, or employees, other than transactions in the ordinary course of business? Exclude non-arm's length transactions with non-residents $\qquad$ |  |  |  |
| If you answered yes to the above question, and the transaction was between corporations not dealing at arm's length, were all or substantially all of the assets of the transferor disposed of to the transferee? |  |  |  |
| Has the corporation paid any royalties, management fees, or other similar payments to residents of Canada? <br> Is the corporation claiming a deduction for payments to a type of employee benefit plan? |  |  |  |
|  |  |  |  |
| Is the corporation claiming a loss or deduction from a tax shelter acquired after August 31, 1989? . . . . . . . . . . . < . . . . . 166 , T5004 |  |  |  |
| Is the corporation a member of a partnership for which a partnership identification number has been assigned? ........... 167. T5013 |  |  |  |
| Did the corporation, a foreign affiliate controlled by the corporation, or any other corporation or trust that did not deal at arm's length with the corporation have a beneficial interest in a non-resident discretionary trust? |  |  |  |
| Did the corporation have any foreign affiliates during the year? |  |  |  |
| Has the corporation made any payments to non-residents of Canada under subsections 202(1) and/or 105(1) of the federal income Tax Regulations? <br> Has the corporation had any non-arm's length transactions with a non-resident? |  |  |  |
|  |  |  |  |
| For private corporations: Does the corporation have any shareholders who own $10 \%$ or more of the corporation's common and/or preferred shares? |  |  |  |
| Has the corporation made payments to, or received amounts from, a retirement compensation plan arrangenent during the year? ...... 172 |  |  |  |
| Is the net income/loss shown on the financial statements different from the net income/loss for income tax purposes? |  |  |  |
| Has the corporation made any charitable donations; gifts to Canada, a province, or a territory; gifts of cultural or ecological property; or gifts of medicine? |  |  |  |
| Has the corporation received any dividends or paid any taxable dividends for purposes of the dividend refund? |  |  |  |
| Is the corporation claiming any type of losses? |  |  |  |
| Is the corporation claiming a provincial or territorial tax credit or does it have a permanent establishment in more than one jurisdiction? |  |  |  |
| Has the corporation realized any capital gains or incurred any capital losses during the tax year? |  |  |  |
| i) Is the corporation claiming the small business deduction and reporting income from: a) property (other than dividends deductible on line 320 of the T 2 return), b) a partnership, c) a foreign business: or d) a personal |  |  |  |
| Does the corporation have any property that is eligible for capital cost allowance? |  |  |  |
| Does the corporation have any property that is eligible capital property? |  |  |  |
| Does the corporation have any resource-related deductions? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 212. |  |  |  |
| Is the corporation claiming reserves of any kind? . . . . . .t.c. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 213 216 13 |  |  |  |
| Is the corporation claiming a patronage dividend deduction? ${ }^{\text {a }}$, . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 216 |  |  |  |
| Is the corporation a credit union claiming a deduction for allocations in proportion to borrowing or an additional deduction? . . . . . . . . . . 217 . 17 |  |  |  |
| Is the corporation an investment corporation or a mutual fund corporation? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 218 |  |  |  |
| Is the corporation carrying on business in Canada as a non-resident corporation? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2201 . 20 |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Is the corporation claiming any scientific research ang experimental development (SR\&ED) expenditures? . . . . . . . . . . . . . . . . . . 232 , T661 |  |  |  |
| Is the total taxable capital employed in Canada of the corporation and its related corporations over $\$ 10,000,000$ ? . . . . . . . . . . . . . . 233 |  |  |  |
| Is the total taxable capital employed in Canada of the corporation and its associated corporations over \$10,000,000? ..... . . . . . . . . 2334 |  |  |  |
| Is the corporation claiming a surtax credit? 7 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 237 . 37 |  |  |  |
| Is the corporation subject to gross Part VILtax on capital of financial institutions? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 238 , 38 |  |  |  |
| Is the corporation claiming a Part tax credit? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 242 . 42 |  |  |  |
| Is the corporation subject to Partivit tax on dividends received on taxable preferred shares or Part VI. 1 tax on dividends paid? ..... . . 243 . 43 |  |  |  |
| Is the corporation agreeing to a trànsfer of the liability for Part VI. 1 tax? Is the corporation subject to Partll - Tobacco Manufacturers' surtax? |  |  |  |
|  |  |  |  |
| For financial institutions: is the corporation a member of a related group of financial institutions with one or more members subject to gross Part VI tax? $\square$ |  |  |  |
| Is the corporation claiming a Canadian film or video production tax credit refund? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 253 . T1131 |  |  |  |
|  |  |  |  |
|  |  |  |  |

Attachments - continued from page 2
Did the corporation have any foreign affiliates that are not controlled foreign affiliates? ..... 256
Did the corporation have any controlled foreign affiliates? ..... 259
Did the corporation own specified foreign property in the year with a cost amount over $\$ 100,000$ ? ..... 260
Did the corporation transfer or loan property to a non-resident trust? . . . . . . . . . . . . . . .
Did the corporation receive a distribution from or was it indebted to a non-resident trust in the year? ..... 261
Has the corporation entered into an agreement to allocate assistance for SR\&ED carried out in Canada? ..... 262
Has the corporation entered into an agreement with other associated corporations for salary or wages of specified employees for SR\&ED? ..... 263
Did the corporation pay taxable dividends (other than capital gains dividends) in the tax year? ..... 264 ..... 265
Has the corporation revoked any previous election made under subsection 89(11)?
Did the corporation (CCPC or deposit insurance corporation (DIC)) pay eligible dividends, or did its general rate income pool (GRIP) change in the tax year? ..... 266
Schedule ..... T1134.A
T1134-B
T1135 ..... T1141
T1142
T1145 ..... T1146 ..... 55
T2002
T2002
Did the corporation (other than a CCPC or DIC) pay eligible dividends, or did its low rate income pool (LRIP) change in the tax year? ..... 268 ..... 53
54

## Additional information

Is the corporation inactive?
Has the major business activity changed since the last return was filed? (enter yes for first-time filers)

What is the corporation's major business activity?
282
(Only complete if yes was entered at line 281)
If the major business activity involves the resale of goods, show whether it is wholesale or retail
283
1 Wholesale

| Yes |  |  |
| :--- | :--- | :--- | :--- |
| Yes | 2 No | $\mathbf{X}$ |
| 2 No | $\mathbf{X}$ |  |

$\frac{\mathbf{X}}{\mathbf{X}}$

Specify the principal product(s) mined, manufactured, sold, constructed, or services provided, giving the approximate percentage of the total revenue that each product or service represents.
Did the corporation immigrate to Canada during the tax year? Did the corporation emigrate from Canada during the tax year? Do you want to be considered as a quarterly instalment remitter if you are eligible?,
284 Distribution of Electricity

If the corporation was eligible to remit instalments on a quarterly basis for part of the tax year, provide the date the corporation ceased to be eligible

If the corporation's major business activity is construction, did you have any subcontractors during the tax year?
Taxable income
Net income or (loss) for income tax purposes from Schedule 1, financial statements, or GIFI. . . . . . . . . . . . . . . . . . . . 300 _ $\quad$ 85,419 A

Deduct: Charitable donations from Schedule 2
311
Gifts to Canada, a province, or a territory from Schedule? . . . . . . . . . . . . . . . . 312
Cultural gifts from Schedule 2
Ecological gifts from Schedule 2 313

Gifts of medicine from Schedule 2 314

Taxable dividends deductible under section 12 or-1.73, or subsection 138(6) from Schedule 3
Part VI. 1 tax deduction *
Non-capital losses of previous tax years from Schedule 4
Net capital losses of previous tax. years frofn Schedule 4
Restricted farm losses of previdus tax years from Schedule 4
Farm losses of previous tax years from Schedule 4
Limited partnership, losses oforgyibus tax years from Schedule 4

 | . . . . . . . . . . . . . . . . |
| :---: |

. . . . . . . . . . . . 335
Taxable capital gains or taxable dividends allocated from a central credit uñion 340
Prospector's ahid grubstaker's shares
350

Subtotal

| 85,419 |
| ---: |

Add: Section 110:5 addifións or subparagraph 115(1)(a)(vii) additions
Taxable income (amount $C$ plus amount $D$ )

## - Small business deduction

Canadian-controlled private corporations (CCPCs) throughout the tax year


## Calculation of the business limit:

For all CCPCs, calculate the amount at line 4 below.

| 400,000 | x | Number of days in the tax year after 2006 and | 366 | 400,000 1 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Number of days in the tax year | 366 |  |
| 500,000 | x | Number of days in the tax year after 20 |  |  |
|  |  | Number of days in the tax year | 366 |  |
|  |  |  | Add amounts at lines 1 and 2 | 400,000 4 |

Business limit (see notes 1 and 2 below)
410 400,000 c
Notes: 1. For CCPCs that are not associated, enter the amount from line 4 on line 410 . However, if the corporation's tax year is less than 51 weeks, prorate the amount from line 4 by the number of days in the tax year divided by 365 , and enter the result on line 410.
2. For associated CCPCs, use Schedule 23 to calculate the amount to be entered on line 410.

## Business limit reduction:

Amount C $\quad 400,000 \times$ $\qquad$ $=$ 11,250
Reduced business limit (amount C minus amount E) (if negative, enter " 0 ")
..............?
425


## Small business deduction

Amount A, B, C, or $F$ whichever is the least $\qquad$ $x \quad$ Number of days in the tax year before January $1(2008$ Number of days in the tax year
$16 \%=$ 5

Amount A, B, C, or $F$ whichever is the least $\qquad$ $x$ Number of days in the tax year after Dedember 31, 2007 Number of days in the tàx year $\qquad$
Total of amounts 5 and 6 - enter on line 9430

* Calculate the amount of foreign non-business income tax credit deductible on line 632 without reference to the refundable tax on the CCPC's investment income (line 604) and without reference to the corporate tax reductions under section 123.4.
** Calculate the amount of foreign business income tax credit deductible on life 636 without reference to the corporate tax reductions under section 123.4 .
*** Large corporations
- If the corporation is not associated with any corporations in boff the current and the previous tax years, the amount to be entered at line 415 is: (Total taxable capital employed in Canada for the prior year minuis $\$ 10,000,000$ ) $\times 0.225 \%$.
- If the corporation is not associated with any corporations in the current tax year, but was associated in the previous tax year, the amount to be entered at line 415 is: (Total taxable capital employed in?(Canada for the current year minus $\$ 10,000,000$ ) $\times 0.225 \%$
- For corporations associated in the current tax year, sée sconedule 23 for the special rules that apply.


Note: Resource deduction is no longer available for tax years starting after December 31, 2006.
Resource deduction - Total of amounts land J . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 438
K
Enter amount K on line 10 .

## General tax reduction for Canadian-controlled private corporations

## Canadian-controlled private corporations throughout the tax year

Taxable income from line 360
Lesser of amounts V and Y (line $\mathrm{Z1}$ ) from Part 9 of Schedule 27 . . . . . . . . . . . . . . . . . . . . . . . B
Amount QQ from Part 13 of Schedule 27 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . C
Taxable resource income from line 435 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Amount used to calculate the credit union deduction from Schedule 17 . . . . . . . . . . . . . . . . . . E
Amount from line $400,405,410$, or 425 , whichever is the least $\ldots \ldots \ldots \ldots \ldots \ldots \ldots \ldots$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Aggregate investment income from line 440 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Total of amounts B, C, D, E, F, and G
Amount A minus amount H (if negative, enter " 0 ")


## General tax reduction

Do not complete this area if you are a Canadian-controlled private corporation, an investment cörporation, a mortgage investment corporation, or a mutual fund corporation, and for tax years starting after May 1,2006, any corporation with taxable income that is not subject to the corporation tax rate of $38 \%$
Taxable income from line 360 (for tax years starting after May 1, 2006, amount $Z$ )
Lesser of amounts V and Y (line Z 1 ) from Part 9 of Schedule $27 \ldots \ldots$.
Amount QQ from Part 13 of Schedule 27
. . . . . . . . . . . . . . . . . . . . . . . . .
P
Taxable resource income from line 435 Q
Amount used to calculate the credit union deduction from Schedule 17
Total of amounts $O, P, Q$, and $R$
R
Amon
Amount N minus amount S (if negative, enter " 0 ")
Amount T

Amount $T$
$\qquad$ x Number of days in the tax year before January 1,2008 Number of days, in the tax year
$\qquad$ x

366
Number of days in the tax year after
$\qquad$ x $\qquad$ $366 \times$
(Number of days in the tax year 366
Amount $T$ $x \quad$ Number of days in the tax year after

Amount $T$ $\qquad$ x_December 31, 2008, and before January 1, 2010 Number of days in the tax year 1,2010 $\quad-\quad 3$ x $9 \%=$ $\qquad$
Number of days in the tax year atter December 31, 2009, and before January 1, 2011__ $\times 10 \%=$ Number of days in the tax year 366
General tax reduction - Total of amounts $U, V, W$, and $W 1$
$x$ Enter amount $X$ on line 639.


## - Refundable portion of Part I tax

## Canadian-controlled private corporations throughout the tax year



## Refundable dividend tax on hand

Refundable dividend tax on hand at the end of the previous tax year $\ldots . . .4$
Deduct: Dividend refund for the previous tax year . . . . . . . . . . . . . . . . . . . . . . . . . 460

Add the total of:
Refundable portion of Part I tax from line 450 above . . . . . . . . . . . . . . . . . . . . . . . . . . .
Total Part IV tax payable from Schedule $3 \quad$. . . . . . . . . . . . . . . . . . . . . .

Refundable dividend tax on hand at the end of the tax year - Amount $G$ plus amount $H$ 480


## Dividend refund

460
465

Private and subject corporations at the time taxable dividends were paid in the tax year
Taxable dividends paid in the tax year from line 460 of Schedule 3
Refundable dividend tax on hand at the end of the tax year from line 485 above $\quad .$. . . . . . . . . . . . . . . . . . . . . . . . . . . $=$
Dividend refund - Amount I or J , whichever is bess (enter this amount on line 784)



## Summary of tax and credits



## PREPAREO SÖLELY: for income tax Purposes without audrt or review from informaton provideo by the taxpayer.

 am an authorized signing officer of the corporation. I certify that I have examined this return, including accompanying schedules and statements, and that the information given on this return is; to the best of my knowledge, correct and complete. I further certify that the method of calculating income for this tax year is consistent with that of the previous year except as specifically disclosed in a statement attached to this return.


## Language of correspondence - Langue de correspondance

Indicate your language of correspondence by entering 1 for English or 2 for French.
Indiquez votre langue de correspondance en inscrivant 1 pour anglais ou 2 pour français.
990
1

Canada Revenue Agence du revenu Agency du Canada

NET INCOME (LOSS) FOR INCOME TAX PURPOSES

## SCHEDULE 1

| Corporation's name | Business Number | Tax year end <br> Year Month Day <br> $2008-12-31$ |
| :--- | :---: | :---: | :---: |
| West Perth Power Inc. | 869229377 RC0001 |  |

- The purpose of this schedule is to provide a reconciliation between the corporation's net income (loss) as reported on the financial statements and its net income (loss) for tax purposes. For more information, see the T2 Corporation Income Tax Guide.
- Please provide us with the applicable details in the identification area, and complete the applicable lines that contain a numbered black box. You should report amounts in accordance with the Generally Accepted Accounting Principles (GAAP).
- Sections, subsections, and paragraphs referred to on this schedule are from the Income Tax Act.

Net income (loss) after taxes and extraordinary items per financial statements
Add:
Amortization of tangible assets $\ldots$.
Other additions:
Miscellaneous other additions:

602 Regulatory Liabilities, end of yea

## 604

Subtotal of other additions
Total additions

## Deduct:

Capital cost allowance from Schedule 8 Subtotal of deductions

218,807

## Other deductions:

Miscellaneous other deductions:


$$
390 \quad 16,506
$$

Subtotal of other deductions
Total deductions
394
499
510


Subtotal of additions
104
185,168

- 185,168

| Other deductions: |
| :--- |
| Miscellaneous other deductions: |
| 700 Regulatory liabilities, beginning o |

Net income (loss) for income tax purposes - enter on line 300 of the T 2 return

16,506
235,313
85,419

* For reference purposes only

T2 SCH 1 E (08)

| Name of corporation | Business Number | Tax year-end <br> Year Month Day <br> West Perth Power Inc. | 869229377 RC0001 |
| :--- | :---: | :---: | :---: |

- This form is used to determine the continuity and use of available losses; to determine the current-year non-capital loss, farm loss, restricted farm loss, and limited partnership loss; to determine the amount of restricted farm loss and limited partnership loss that may be applied in a year; and to request a loss carryback to previous years.
- The corporation can choose whether or not to deduct an available loss from income in a tax year. It can deduct losses in any order. However, for each type of loss, deduct the oldest loss first.
- According to subsection 111 (4) of the Income Tax Act, when control has been acquired, no amount of capital loss incurred for a tax year ending (TYE) before that time is deductible in computing taxable income in a TYE after that time and no amount of capital loss incurred in a TYE after that time is deductible in computing taxable income of a TYE before that time.
- When control has been acquired, subsection $111(5)$ provides for similar treatment of non-capital and farm losses, except as listedin paragraphs 111 (5)(a) and (b).
- For information on these losses, see the T2 Corporation - Income Tax Guide.
- File one completed copy of this schedule with the T2 return, or send it by itself to the tax centre where the return is filed.
- Parts, sections, subsections, paragraphs, and subparagraphs mentioned in this schedule refer to the Income Tax Act.


## Part 1 - Non-capital losses

Determination of current-year non-capital loss


## Continuity of non-capital losses and-request for a carryback

| Non-capital loss at the end of the previous tax year |  | 205,053 |  |
| :---: | :---: | :---: | :---: |
| Deduct: Non-capital loss expired * |  |  |  |
| Non-capital losses at the beginning of the tax year . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 102 . |  |  |  |
| Add: Non-capital losses transferred on the amalgamation or the wind-up of a subsidiary corporation |  |  |  |
| Current-year non-capital loss (from calculation above) . . . . . . . . . . . . . . . . . . . . . . . . 110 |  |  | 205,053 |
| Deduct: |  |  |  |
| Other adjustments (includes adjustments for an acquisition of control) C) . . . . . . . . . . . . . . 150 |  |  |  |
| Section 80 - Adjustments for forgiven amounts . . . . . . . . . . . . . . . . . . . . . . . . . . . . 140 |  |  |  |
| Subsection 111(10) - Adjustments for fuel tax rebate |  |  |  |
| Deduct: |  |  |  |
| Amount applied against taxable income (enter on lin $\mathrm{E}_{\text {a }} 331$ gf the T2 return) | 130 | 85,419 |  |
| Amount applied against taxable dividends subject to Part IV tax | 135 |  | 85,419 |
| Deduct - Request to carry back non-capital loss to: |  |  | 119,634 |
| First previous tax year to reduce taxable income | 901 |  |  |
| Second previous tax year to reduce taxable incoine | 902 |  |  |
| Third previous tax year to reduce taxable income | 903 |  |  |
| First previous tax year to reduce taxable dividends subject to Part IV tax | 911 |  |  |
| Second previous tax year to reduce taxable dividends subject to Part IV tax | 912 |  |  |
| Third previous tax year to reduice taxable dividends subject to Part IV tax | 913 |  |  |
| Non-capital losses - Closing balancér |  |  | 119,634 |

* A non-capital loss expires as follows:
- After 7 tax years if it arose in a tax year ending before March 23, 2004;
- After 10 tax years if it arose in a tax year ending after March 22, 2004, and before 2006; or
- After 20 tax years if it arose in a tax year ending after 2005.

An allowable business investment loss becomes a net capital loss as follows:

- After 7 tax years if it arose in a tax year ending before March 23,2004 ;
- After 10 tax years if it arose in a tax year ending after March 22, 2004.



## Part 2 - Capital losses



* Enter the losses from the 8th previous tax year if the losses were incurred in a tax year ending before March 23, 2004. Enter the losses from the 11th previous tax year if the losses were incurred in a tax year ending after March 22;2004, and before 2006. Enter the losses from the 21st previous tax year if the losses were incurred in a tax year ending after 2005. Enter the part that was not used in previous years and the current year on line A.
** Enter the losses from the 8th previous tax year if the losses were incurred in a tax year ending before March 23, 2004. Enter the losses from the 11th previous tax year if the losses were incurred in a tax year ending after March) 22, 2004. Enter the full amount on line B.
*** This inclusion rate is the rate used to calculate your ABIL referred to at line 8 . Therefore, use one of the following inclusion rates, whichever applies:
- For ABILs incurred in the 1999 and previous tax years, use 0.75.
- For ABILs incurred in the 2000 and 2001 tax years, the inclusion rate is equal to amount $M$ on Schedule 6 - version T2SCH6(01).
- For ABILs incurred in the 2002 and later tax years, use 0.50 .



## Part 3 - Farm losses



## Continuity of restricted farḿlosses and request for a carryback



## Part 5 - Listed personal property losses

Continuity of listed personal property loss and request for a carryback



Part 7 - Limited partnership losses

| Current-year limited partnership losses |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Partnership identifier $600$ | Fiscal period ending | Corporation's share of limited partnership loss | Corporation's at-risk amount | Total of corporation's share of partnership investment tax credit, farming losses, and resource expenses | Column 4 minus column 5 <br> (if negative, enter " 0 ") | Current-year limited partnership losses (column 3-6) |
|  |  |  |  |  | If |  |


| Limited partnership losses from prior tax years that may be applied in the current year |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 76 | 7 |
| Partnership identifier | Fiscal period ending | Limited partnership losses at the end of the previous tax year | Corporation's at-risk amount | Total of corporation's share of partnership investmént tax credit, business, or property losses, and iesource expenses | Column 4 minus column 5 <br> (if negative, enter "0") | Limited partnership losses that may be applied in the year. <br> (the lesser of columns 3 and 6) |
|  |  |  |  |  |  |  |

## Non-Capital Loss Continuity Workchart

Part 6 - Analysis of balance of losses by year of origin

| Non-capital losses Applied to reduce |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Year } \\ & \text { of } \\ & \text { origin } \end{aligned}$ | Balance at beginning of year | Loss incurred in current year | Adjustments and transfers | Loss <br> carried back <br> Parts I \& IV | Taxable income | Part IV tax | Balance at end of year |
| Current | N/A |  |  |  | N/A | $\bigcirc$ |  |
| 2007 |  | N/A |  | N/A |  |  |  |
| 2006 |  | N/A |  | N/A |  | $\cdots$ |  |
| 2005 | 148,044 | N/A |  | N/A | 28,410 | - | 119,634 |
| 2004 | 9,035 | N/A |  | N/A | 9,035 | - |  |
| 2003 | 47,974 | N/A |  | N/A | 47,974 |  |  |
| 2002 |  | N/A |  | N/A |  |  |  |
| 2001 |  | N/A |  | N/A |  |  |  |
| Total | 205,053 |  |  |  | 85,419 |  | 119,634 |

## Farm losses



* This balance expires this year and will not be available next year.


## SHAREHOLDER INFORMATION

| Name of corporation | Business Number | Tax year end <br> Year Month Day <br> West Perth Power Inc. |
| :--- | :---: | :---: |

All private corporations must complete this schedule for any shareholder who holds $10 \%$ or more of the corporation's common and/or preferred shares.


This form is a combination of the Ministry of Finance (MOF) CT23 Corporations Tax Return and the Ministry of Government Services (MGS) Annual Return. Page 1 is a common page required for both Returns. For tax purposes, depending on which criteria the corporation satisfies, it must complete either the Exempt from Filing (EFF) declaration on page 2 or file the CT23 Return on pages 3-17. Corporations that do not meet the EFF criteria but do meet the Short-Form criteria, may request and file the CT23 Short-Form Return (see page 2).

## 2007

CT23 Corporations Tax and Annual Return
Corporations Tax Act - Ministry of Finance (MOF)
Corporations information Act - Ministry of Government Services (MGS)
The Annual Return (common page 1 and MGS Schedule A on pages 18 and 19, and Schedule K on page 20) contains non-tax information collected under the authority of the Corporations information Act for the purpose of maintaining a public database of corporate information. This return must be completed by Ontario share-capital corporations or Foreign-Business share-capital corporations that have an extra-provincial licence to operate in Ontario.


Canada Revenue Agency Business No. If applicable, enter
P. O. Box 220

Mitchell
ON
CA
NOK 1N0
Name of person to contact regarding this CT23 Return

Wally Curry
NOK 1 NO


I certify that all information set out in the Annual Return is true, correct and complete.
Name of Authorized Person (Print clearly or type in full)
Wally Curry
$\begin{array}{llll} & \mathbf{D} & \mathbf{O} & \mathbf{P} \\ \text { Title } & \square & \text { Director } & \square \\ & \text { Officer } & \square \\ \text { of the individuals having knowledge }\end{array}$
Note: Sections 13 and 14 of the Corporations Information Act provide penalties for making false or misleading statements or omisslons.

## CT23 Corporations Tax Return

## Identification continued (for CT23 filers only)

## Please check applicable (X) boxes) and complete required information.

## Type of corporation

1
1 X Canadian-controlled Private (CCPC) all year (Generally a private corporation of which $50 \%$ or more shares are owned by Canadian residents.) (fed.s.125(7)(b))
2 $\qquad$ Other Private
3 $\qquad$ Public
4 Non-share Capital 5 $\qquad$ Other (specify)

|  | (nearest percent) |
| :--- | :--- |
| Share Capital with full voting rights <br> owned by Canadian Residents | $\square$ |

2 $\square$ Family Farm corporation s.1(2)
$2 \square$ Family Fishing corporation s.1(2)
$3 \square$ Mortgage Investment corporation s. 47
4 $\square$ Credit Union s. 51
$5 \square$ Bank Mortgage subsidiary s.61 61(4)
$6 \square$ Bank s.1(2)
$7 \square$ Loan and Trust corporation s.61(4)
$8 \square$ Non-resident corporation s.2(2)(a) or (b)
$9 \square$ Non-resident corporation s.2(2)(c)
$10 \square$ Mutual Fund corporation s. 48
$11 \square$
Non-resident owned Investment corporation s. 49
$12 \square \begin{aligned} & \text { Non-resident ship or aircraft under reciprocal agreement with } \\ & \text { Canada s.28(b) }\end{aligned}$
$14 \square$ Bare Trustee corporation
$15 \square$ Branch of Non-resident s.63(1)


16 Financial institution prescribed by Regulation only
17 $\square$ Investment Dealer
18 Generator of electrical energy for sale or producer of steam for
19 Hydro successor municipal electrical utility or subsidiary of either
$20 \square$ Producer and seller of steam for uses other than for the generation of electricity s

21 $\qquad$ Insurance Exchange ese $\mathbf{~} 74.4$
$22 \square$ Farm Feeder Finance Co-operative corporation
$\square$ Professional corporation (incorporated professionals only)

This is the first year filing after incorporation or an amalgamation (If checked, attach Ontario Schedule 24.)

Amended Return
Taxation year end change - Canada Revenue Agency approval required

Final taxation year up to dissolution (Note: for discontinued businesses, see guide.)/
Final taxation year before amalgamationThe corporation has a floating fiscal year end
There has been a transfer or receipt of assets) involving a corporation having a Canadian permanent establishment outside Ontario

There was an acquisition of control to which subsection 249(4) of the federal-lficome Tax Act (ITA) applies since the previous taxation year
If checked, date control was acquired

| year month day |
| :--- | :--- |

The corporation was involved in a transaction where all or substantially all ( $90 \%$ or more) of the assets of a non-arm's length corporation were received in the taxation year and subsection 85(1) or 85(2) of the federal ITA applied to the transaction (If checked, attach Ontario Schedule 44.)

First year filing of a parent corporation after winding-up a subsidiary corporations) under section 88 of the federal ITA during the taxation year. (If checked, attach Ontario Schedule 24.)Section 83.1 of the CTA applies (redirection of payments for certain electricity corporations)

Yes No
$\square X$ Was the corporation inactive throughout the taxation year?
$\mathbf{X} \square$ Has the corporation's Federal T2 Return been filed with the Canada Revenue Agency?

Are you requesting a refund due to:
$\square \quad \mathrm{X}$ the Carry-back of a Loss?
X an Overpayment?
X a Specified Refundable Tax Credit?
$\square \mathrm{X}$ Are you a member of a Partnership or Joint Venture?

Complete if applicable
Ontario Retail Sales Tax Vendor
Permit no. (Use head office no.)


Specify major business activity

Ontario Employer Health Tax Account no. (Use head office no.)
$\qquad$

## Income Tax



## Incentive Deduction for Small Business Corporations (IDSBC) (s.41)

## If this section is not completed, the IDSBC will be denled.

Did you claim the federal Small Business Deduction (fed.s.125(1)) in the taxation year or would you have claimed the federal Small Business Deduction had the provisions of fed.s.125(5.1) not been applicable in the taxation year? $(X)$

* Income from active business carried on in Canada for federal purposes (fed.s.125(1)(a)) . . . . 50 .

Federal taxable income, less adjustment for foreign tax credit (fed.sá25(1)(b))
Add: Losses of other years deducted for federal purposes (fed s.111) Subtract: Losses of other years deducted for Ontario purposes (s.34) )

Federal Business limit (line 410 of the T2 Return) for the year
 before the application of fed.s.125(5.1)


Ontario Business Limit Calculation

$$
46
$$

$\qquad$ $\left\{\begin{array}{l}y \\ z+47 \\ \square\end{array}\right.$ - $\left.\begin{array}{c}\text { Percentage of Federal } \\ \text { 8usiness limit } \\ \text { (from T2 Schedule 23). } \\ \text { Enter 100\% if } \\ \text { not associated. } \\ 48 \quad 100.0000\end{array}\right)=45 \quad 500,000$.

$$
=44 \quad 500,000^{2} x
$$



From


* Note: Modified by s.41(6) and (7) for corporations that are members of a partnership. (Refer to Guide.)
** Note: Adjust accordingly for a floating taxation year and use 366 for a leap year.
*** Note: Ontario Allocation for IDSBC purposes may differ from 30 if Taxable income is allocated to foreign jurisdictions. See special rules (s.41(4)).


## continued on Page 5

## Income Tax

continued from Page 4


Claim $\quad . \quad . \quad-\quad-\quad-\quad-\quad-\quad$ From 60$]$ From 78 . $8.5000 \mid \%$
$=70$ 2

Corporations claiming the IDSBC must complete the Surtax section below if the corporation's taxable income (or if associated, the associated group's taxable income) is greater than the amount

500,000 in 114 below.

## Surtax on Canadian-controlled Private Corporations (s.41.1)

Applles if you have claimed the Incentive Deduction for Small Business Corporations.
Associated Corporation - The Taxable Income of associated corporations is the taxable income for the taxation year ending on or before the date of this corporation's taxation year end.

$$
\text { Aggregate Taxable Income } \quad 80+82+83+84 \text {, etc. }
$$





* Note: Short Taxation Years - Special rules apply where the taxation year is less than 51 weeks for the corporation and/or any corporation associated with it.

* Note: Ontario Allocation for M\&P Credit purposes may differ from 30 if Taxable Income is allocated to foreign jurisdictions. See special rules (s.43(1))
Manufacturing and Processing Profits Credit for Electrical Generating Corporations e 161 .


## Manufacturing and Processing Profits Credit for Corporations that Produce and Sell Steam for uses other than the Generation of Electricity

$\qquad$

## Credit for Foreign Taxes Paid (\$.40)

Applies if you paid tax to a jurisdiction outiside Canada on foreign investment income (Int.B. 3001R). (Attach schedule) $\qquad$

## Credit for Investment in Small Business Development Corporations (SBDC)

Applies if you have an unapplied previously approved credit from prior years' investments in new issues of equity shares in Small Business Development Corporations. Any unused portion may be carried forward indefinitely and applied to reduce subsequent years' income taxes. (Refer to the former Small
Business Development Corporations Acf) Business Development Corporations Act)

Eligible Credit 175 Credit Claimed 180 $\qquad$
Subtotal of Income Tax

$$
40-70+100-110-160-161-162-170-180
$$

$\square$
continued on Page 7

# Income Tax continued from Page 6 

## Specified Tax Credits (Refer to Guide)

# Ontario Innovation Tax Credit (OITC) (s.43.3) Applies to scientific research and experimental development in Ontario. 

 Eligible Credit From 5620 OITC Claim Form (Attach original Claim Form)Co-operative Education Tax Credit (CETC) (s.43.4) Applies to employment of eligible students.
Eligible Credit From 5798 CT23 Schedule 113 (Attach Schedule 113)
Ontario Film \& Television Tax Credit (OFTTC) (s.43.5)
Applies to qualifying Ontario labour expenditures for Name of Production eligible Canadian content film and television productions. 204
Eligible Credit From 5850 of the Certificate of Eligibility issued by the Ontario Media Development Corporation (OMDC) (Attach the original Certificate of Eligibility)

No. of Graduates Erom 6596
Graduate Transitions Tax Credit (GTTC) (s.43.6)
Applies to employment of eligible unemployed post secondary graduates, for employment commencing prior to July 6, 2004 and expenditures incurred prior to January 1, 2005. Eligible Credit From 6598 CT23 Schedule 115 (Attach Schedule 115)


## Ontario Book Publishing Tax Credit (OBPTC) (s.43.7)

## Applles to qualifying expenditures in respect of eligible literary works by eligible Canadian authors.

Eligible Credit From 6900 OBPTC Claim Form (Attach both the original Claim Form and the Certificate of Ellgibility)
Ontario Computer Animation and Special Effects Tax Credit (OCASE) (s.43.8)
Applies to labour relating to computer animation and special effects on an eligible production.
Eligible Credit From 6700 of the Cerificate of Eligibility issued by the Ontario Media Development Corporation (OMDC) (Attach the original Certificate of Eligibility)
Ontario Business-Research Institute Tax Credit (OBRITC) (s.43.9)
Applies to qualifying R\&D expenditures under an eligible research institute contract Eligible Credit From 7100 , OBRITC Claim Form (Attach original Claim Form)


Ontario Production Services Tax Credit (OPSTC) (s.43.10)
Applies to qualifying Ontario labour expenditures for eligible productions where the OFTTC has not been claimed.
Eligible Credit From 7300 , of the Certificate of Eligibility issued by the Ontario Media Development Corporation (OMDC)
(Attach the original Certificate of Eligibility) $\qquad$
Ontario Interactive Digital Media Tax Credit (OIDM(C)(s.43.11)
Applies to qualifying labour expenditures of eligible products for the taxation year.
Eligible Credit From 7400 of the Certificate of Eligibility issued by the Ontario Media Development Corporation (OMDC)
(Attach the original Certificate of Eligibility) $\qquad$
Ontario Sound Recording Tax Credit (OSRTC) (\$.43.12)
Applies to qualifying expenditures in respect of eligible Canádian sound recordings.


Income Tax $190-225$ OR Enter NIL if reporting Non-Capital Loss (amount cannot be negative) . . . 2230 _.
To determine if the Corporate Minimum Tax (CMT) is applicable to your Corporation, see Determination of Applicability section for the CMT on Page 8. If CMT is not applicable, transfer amount in 230 to Income Tax in Summary section on Page 17.
OR
If CMT is not applicable for the current taxation year but your corporation has CMT Credit Carryovers that you want to apply to reduce
income tax otherwise payable, then proceed to and complete the Application of CMT Credit Carryovers section part B, on Page 8.

## Corporate Minimum Tax (CMT)



## Determination of Applicability

Applies if either Total Assets 249 exceeds $\$ 5,000,000$ or Total Revenue 250 exceeds $\$ 10,000,000$.
Short Taxation Years - Special rules apply for determining total revenue where the taxation year of the corporation or, any associated corporation or any fiscal period of any partnership(s) / joint venture(s) of which the corporation or associated corporation is a member, is less than 51 weeks.

Associated Corporation - The total assets or total revenue of associated corporations is the total assets or total revenue for the taxation year ending on or before the date of the claiming corporation's taxation year end.

If CMT is applicable to current taxation year, complete section Calculation: CMT below and Corporate Mlíimum Tax Schedule 101.
Calculation: CMT (Attach Schedule 101.)


If 280 is less than zero and you do not have a CMT credit carryoyer, transter 230 from Page 7 to Income Tax Summary, on Page 17.
If 280 is less than zero and you have a CMT credit carryover, complete A\& B below.
If 280 is greater than or equal to zero, transfer 230 to Páge 17 and transfer 280 to Page 17, and to Part 4 of Schedule 101: Continuity of CMT Credit Carryovers.
CMT Credit Carryover available From Schedule $101 \quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad$ From $2333 \ldots$


If A \& B apply, 310 cannot exceed the lesser of 230,300 and your CMT credit carryover available 2333 .
If only B applies, 310 cannot exceed the lesser of 230 and your CMT credit carryover available 2333.

## Capital Tax (Refer to Guide and int.B. 3011R)

If your corporation is a Financial Institution (s.58(2)), complete lines 480 and 430 on page 10 then proceed to page 13.
If your corporation is not a member of an associated group and/or partnership and the Gross Revenue and Total Assets as calculated on page 10 in 480 and 430 are both $\$ 3,000,000$ or less, your corporation is exempt from Capital Tax for the taxation year, except for a branch of a non-resident corporation. A corporation that meets these criteria should disregard all other Capital Tax items (including the calculation of Taxable Capital). Enter NIL in 550 . on page 12 and complete the return from that point. All other corporations must compute their Taxable Capital in order to determine their Capital Tax payable.

Members of a partnership (limited or general) or a joint venture, must attach all financial statements of each partnership or joint venture of which they are a member. The Paid-up Capital of each corporate partner must include its share of liabilities that would otherwise be included if the partnership were a corporation. If Investment Allowance is claimed, Total Assets must be
adjusted by adding the corporation's share of the partnership's Total Assets and by deducting investments in the partnership as it appears on the corporation's balance sheet, in addition to any other required adjustments (s.61(5)). Special rules apply to limited partnerships (Int.B. 3017R).

Any Assets and liabilities of a corporation that are being, utilized in a joint venture must be included along with the corporation's other Assets and liabilities when calculating its Taxable Paid-up Capital.
Special rules and rates apply to Non-Resident corporations (s.63, s. 64 and s.69(3)).

Pald-up Capital of Non-resident: Paid-up capital employed in Canada of a non-resident subject to tax by virtue of $\mathrm{s} 2(2)(a)$ of $2(2)(b)$, and whose business is not carried on solely in Canada is deemed to be the greater of (1) taxable Income in Canada divided by 8 percent or (2) total assets in Canada minus certain indebtedness in accordance with the provisions of s.63(1)(a) (Int.8. 3010).

## Paid-up Capital

Paid-up capital stock (Int.B. 3012R and 3015R)

| + 350 | 2,118,274 |
| :---: | :---: |
| $\pm 351$ | $-307,715$ |
| $+352$ | - |
| + 353 | - |
| + 354 | - |
| + 355 | - |
| + 356 | - |
| + 357 | - |
| + 358 | - |

Retained earnings (if deficit, deduct) (Int.B. 3012R) . . .
Capital and other surpluses, excluding appraisal surplus (Int.B.3012R)
Loans and advances (Attach schedule) (Int.B. 3013R)
Bank loans (Int.B. 3013R)
Bankers acceptances (Int.B. 3013R)
Bonds and debentures payable (Int.B. 3013R)
Mortgages payable (Int.B. 3013R)
Lien notes payable (Int.B. 3013R)
+359
+360
+361
+362
$=370$

Deferred credits (including income tax reserves, and deferred revenue where it would also
be included in paid-up capital for the purposes of the large corporations tax) (Int.B.3013R)
Contingent, investment, inventory and similar reserves (Int.B. 3012R)
Other reserves not allowed as deductions for income tax purposes (Attach schedule) (Int,B. 3012R)
Share of partnership(s) or joint venture(s) paid-up capital (Attach schedule(s)) (Int.8. 3017R)
Subtotal
$\qquad$
Subtract: Amounts deducted for income tax purposes in excess of amounts booked
(Retain calculations. Do not submit.) (Int.B. 3012R)
Deductible R \& D expenditures and ONTTI costs deferred for Income tax
if not already deducted for book purposes (Int.B, 3015R) )
-372
$=380 \quad 1 \quad 0$
-381

## Total Paid-up Capital

$=380 \quad 1,810,559$
Subtract: Deferred mining exploration and developmeft expenses (s.62(1)(d)) (Int.B. 3015R) -
Electrical Generating Corporations Oñly - All amounts with respect to electrical generating assets, except to the extent that they have been deducted by fhe corporation in computing its income for income tax purposes for the current or any prior taxation year, that are deductible by the corporation under clause 11(10)(a) of the Corporations Tax Act, and the \&ssets are used both in generating electricity from a renewable or alternative energy source and are qualifying property as prescribed by regulation

## Net Paid-up Capital

-382
$=390 \quad 1,810,559$

## Eligible Investments (Refer to Guide ana int.B. 3015R)

Attach computations and list of corporation james and investment amounts. Short-term investments (bankers acceptances, commercial paper, etc.) are eligible for the allowance only if issuyed for a term of and held for 120 days or more prior to the year end of the investor corporation.

Bonds, lien notes and similar obligations, (similar obligations, e.g. stripped
interest coupons, applies to taxation years ending after October 30, 1998)
Mortgages due from dther corporations
Shares in other corporations (cétain restrictions apply) (Refer to Guide)
Loans and advances to unrelated corporations
+402
+403
+404
+405
+406
+407
$=410$

Eligible loans and advances to related corporations (certain restrictions apply) (Refer to Guide)
Share of partnership(s) or joint venture(s) eligible investments (Attach schedule)
Total Eligible Investments -

Capital Tax continued from Page 9


## Calculation of Capital Tax for all Corporations except Financial Institutions

Note: This version (2007) of the CT23 may only be used for a taxation year that commenced after December 31, 2004.
Financial Institutions use calculations on page 13.

## Important: If the corporation is a family farm corporation, family fishing corporation or a credit union that is not a Financial Institution, complete only Section A below.

OR If the corporation is not a member of an associated group and/or partriership, complete Section B below, then review only the Capital Tax calculations in Section C on page 11, selecting, and completing the one specific subsection (e.g. C3) that applies to the corporation.
OR If the corporation is a member of an associated group and/or partnership, complete Section B below and Section D on page 11, and if applicable, complete Section E O Section-F on page 12. Note: if the corporation is a member of a connected partnership, please refer to the CT23 Guide for additional instructions before completing the Capital Tax section.

## SECTION A

This section applies only if the corporation is a family farm corporation, a family físhing corporation or a credit union that is not a Financial Institution (Int.8. 3018).
Enter NIL in 550 on page 12 and complete the return from that point:

## SECTION B

B1. Calculation of Taxable Capital Deduction (TCD)


## Capital Tax Calculation

continued from Page 10

## SECTION $C$

This section applies if the corporation is not a member of an associated group and/or partnership.
C1. If 430 and 480 on page 10 are both $\$ 3,000,000$ or less, enter NIL in 550 on page 12 and complete the return from that point.
C2. If Taxable Capital in 470 is equal to or less than the TCD in 503 , enter NIL in 550 on page 12 and complete the return from that point.
C3. If Taxable Capital in 470 exceeds the TCD in 503, complete the following calculation and transfer the amount from 523 to 543 on page 12 , and complete the return from that point.


## SECTION D

This section applies ONLY to a corporation that is a member of an associated group (excluding Financial Institutions and corporations exempt from Capital Tax) and/or partnership. You must check either 509 or 524 and complete this section before you can caloulate your Capital Tax Calculation under either Section E or Section $F$.


All corporations that you are associated with do not have a kermanent establishment in Canada.
If Taxable Capital 470 on page 10 is equal to or less than the TCD 503 on page 10 , enter NIL. in 550 on page 12 and complete the return from that point.
If Taxable Capital 470 on page 10 exceeds the TCD 503 on page 10 , proceed to Section $E$, enter the TCD amount in 542 in Section $E$, and complete Section $E$ and the returh from that point.

You and your associated group may continue to allocate the TCD by completing the Calculation below. Or, the associated group may file an election under subsection 69(2.1) of the Corporations Tax Act, whereby total assets are used to allocate the TCD among the associated group. Once a ss.69(2,1) election is filed, all members of the group will then be required to file in accordance with the election and allocate a portion (portion is henceforth referred to as Net Deduction) of the capital tax effect relating to the TCD to each corporation in the group ofn the basis of the ratio that each corporation's total assets multiplied by its Ontario allocation is to the total assets of the group.

The total asset amounts and Ontärio allocation percentages to be used for this calculation must be taken from each corporation's financial information from its last taxation year ending in the immediately prèceding calendar year.
In addition, although each corporation in the associated group may deduct its Net Deduction amount ass apportioned by the total asset formula, the group may, at the group's option, reallocate the group's total Net Deduction among the group on what ever basis the corporate group wishes, as long as the total of the reallocated amounts does not exceed the group's total Net Deduction amount originally calculated for the associated group.

D2. Calculation is on next page

D2. Calculation Do not complete this calculation if ss.69(2.1) election is filed
Taxable Capital From 470 on page $10 \quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad+\quad$ From 470
Determine aggregate taxable capital of an associated group (excluding financial institutions and corporations exempt from capital tax) and/or partnership having a permanent establishment in Canada

| Names of associated corporations (excluding Financial |
| :--- |
| Institutions and corporations exempt from Capital Tax) |
| having a permanent establishment in Canada |
| (if insufficient space, attach schedule) | Aggregate Taxable Capital 1470 (if applicable)

If 540 above is equal to or less than the TCD 503 on page 10, the corporation's Capital Tax for the taxation year, is NIL.
Enter NIL in 523 in section E below, as applicable.
If 540 above is greater than the TCD 503 on page 10 , the corporation must compute its share of the TCD below in order to calculate its Capital Tax for the taxation year under Section E below.

From 470 . ...... $\div$ From 540 From $503 \quad \bullet \quad 541$. $\quad \bullet$

## Ss.69(2.1) Election Filed

591 (X if applicable) Election filed. Attach a copy of Schedule 591 with this CT23 Return.
Proceed to Section F below.

## SECTION E

This section applies if the corporation is a member of an associated group and/or partnership whose total aggregate Taxable Capital 540 above, exceeds the TCD 503 on page 10.

Complete the following calculation and transfer the amount from 523 to 543 and complete the return from that point.

+ From 470
- 

$=$

## SECTION F

This section applies if a corporation is a member of an associated group and the associated group has filed a ss.69(2.1) election


- Capital tax deduction from 995 Clating to your corporation's Capital Tax deduction, on Schedule 591


Total Capital Tax for the taxation year

Capital Tax


$=\quad$| 563 |
| :---: |
| Transfer to 543 and complete | the return from that point

* If floating taxation year, refer to Guide.

Capital Tax before application of specified credits
$=543$
-546
$=550$
continued on Page 13

## Capital Tax continued from Page 12

## Calculation of Capital Tax for Financial Institutions

### 1.1 Credit Unions only

For taxation years commencing after May 4, 1999 enter NIL in 550 on page 12, and complete the return from that point.

### 1.2 Other than Credit Unions

(Retain details of calculations for amounts in boxes 565 and 570 . Do not submit with this tax return.)


* If floating taxation year, refer to Guide.


## 2. Small Business Investment Tax Credit

(Retain details of eligible investment calculation and, if claiming an investment in CSBIF, retain the original letter approving the credit issued in accordance with the Community Small Business Investment Fund Act. Do not submit with this tax return.)


## Premium Tax (s.74.2 \& 74.3)

(1) Uninsured Benefits Arrangements
(Refer to Guide)

Applies to Ontario-related uninsured benefits arrangements.
(2) Unlicensed Insurance (enter premium tax payable in 588 and attach a detailed schedule of calculations. If subject to tax under
(1) above, add both taxes together and enter, total tax in 588 .)

Applies to insurance Brokers and-other persons placing insurance for persons resident or property situated in Ontario with unlicensed insurers.

Deduct: Specified Tax Credits applied to reduce premium tax (Refer to Guide)
$-589$
$=590$ $\qquad$

## Reconcile net income (loss) for federal income tax purposes with net income (loss) for Ontario purposes if amounts differ

## Net Income (loss) for federal income tax purposes, per federal T2 Schedule 1



## Reconcile net income (loss) for federal income tax purposes with net income (loss) for Ontario purposes if amounts differ continued from Page 14



Workplace Accessibility Tax Incentive (WATI)
(Applies to eligible expenditures incurred prior to January 1, 2005.)


Number of Employees accommodated
Ontario School Bus Safety Tax Incentive (OSBSTI)
(Applies to the eligible acquisition of school buses purchased
after May 4, 1999 and before January 1, 2006.) (Refer to Guide)



|  |  | Non-Capital Losses (1) | Total Capital Losses | Farm Losses | Restricted Farm Losses | Listed Personal Property Losses | Limited Partnership Losses (6) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at Beginning of Year |  | 700 (2) | $710{ }^{\text {(2) }}$ | 720 (2) | 730 | 740] | 750 |
|  |  | 205,053 |  |  |  |  |  |
| Add: |  | 701 | 711 | 721 | 731 | 741 | 751 |
|  |  |  |  |  |  | P\% |  |
|  | Losses from predecessor corporations (3) | 702 | 712 | 722 | 732 |  | 752 |
|  |  | 703 | 713 | 723 | 733 | 743 | 753 |
| Subtotal |  |  |  |  |  | - |  |
| Subtract: | Utilized during the year to reduce taxable income | 704 (2) | 715 (2) (4) | 724 (2) | $734{ }^{\text {(2) (4) }}$ | [744] 4 ( | 754 (4) |
|  |  | 85,419 |  |  |  |  |  |
|  | Expired during the year | 705 |  | 725 | 735 | 745 |  |
|  |  |  |  |  |  |  |  |
|  | Carried back to prior years to reduce taxable income (5) | 706 (2) 10 Page 17 | 716 (2) to Page 17 | 726] (2) 10 Page 17 | 736 (2) (1) Page 1 | 746 |  |
|  |  |  |  |  |  |  |  |
| Subtotal |  | 707 | 717] | 727 | 737 | 747 | 757 |
|  |  | 85,419 |  |  |  |  |  |
| Balance at End of Year |  | 709] ${ }^{(8)}$ | 719 | 729 | 739 | 749 | 759 |
|  |  | 119,634 |  |  |  |  |  |

## Analysis of Balance at End of Year by Year of Origin



## Notes:

(1) Non-capital losses include alibwable business investment losses, fed.s. $111(8)(\mathrm{b})$, as made applicable by s. 34 .
(2) Where acquisition of control of the corporation has occurred, the utilization of losses can be restricted. See fed.s.111(4) through 111(5.5), as made applicable by s. 34 .
(3) Includes losses on amalgamation (fed.s.87(2.1) and s.87(2.11)) and/or wind-up (fed.s.88(1.1) and 88(1.2)), as made applicable by s.34.
(4) To the extent of applicable gains/income/at-risk amount only.
(5) Generally a three year carry-back applies. See fed.s.111(1) and fed.s. 41 (2)(b), as made applicable by s. 34 .
(6) Where a limited partner has limited partnership losses, attach loss calculations for each partnership.
(7) Include amount from 11 if taxable income is adjusted to claim unused foreign tax credit for federal purposes.
(8) Amount in 709 must equal total of $829+839$.
(9) Include non-capital losses incurred in taxation years ending after March 22, 2004.

## Request for Loss Carry-Back (s.80(16))

Applies to corporations requesting a reassessment of the return of one or more previous taxation years under $\mathrm{s} .80(16)$ with respect to one or more types of losses carried back.

- If, after applying a loss carry-back to one or more previous years, there is a balance of loss available to carry forward to a future year, it is the corporation's responsibility to claim such a balance for those years following the year of loss within the limitations of fed.s.111, as made applicable by s. 34 .
- Where control of a corporation has been acquired by a person or group of persons, certain restrictions apply to the carry-forward and carry-back provisions of losses under fed.s.111(4) through 111(5.5), as made applicable by s. 34 .
- Refunds arising from the loss carry-back adjustment may be applied by the Minister of Finance to amounts owing under any Act administered by the Ministry of Finance.
- Any late filing penalty applicable to the return for which the loss is being applied will not be reduced by the loss carry-back.
- The application of a loss carry-back will be available for interest calculation purposes on the day that is the latest of the following:

1) the first day of the taxation year after the loss year,
2) the day on which the corporation's return for the loss year is delivered to the Minister, or
3) the day on which the Minister receives a request in writing from the corporation to reassess the particutar taxation year to take into account the deduction of the loss.

- If a loss is being carried back to a predecessor corporation, enter the predecessor corporation's account number and taxation year end in the spaces provided under Applicationn of Losses below.


Summary


* Make your cheque (drawn on a Canadian financial institution) or a money order in Canadian funds, payable to the Minister of Finance and print your Ontario Corporation's Tax Account No. (MOF) on the back of cheque or money order. (Refer to Guide for other payment methods.)


## Certification

I am an authorized signing officer of the corporation. I certify that this CT23 return, including all schedules and statements filed with or as part of this CT23 return, has been examined by me and is a true, correct and complete return and that the information is in agreement with the books and records of the corporation. I further certify that the financial statements accurately reflect the financial position and operating results of the corporation as required under section 75 of the Corporations Tax Act. The method of computing income for this taxation year is consistent with that of the previous year, except as specifically disclosed in a statement attached.

Name (please print)

Wally Curry
Title

President
Full Residence Address
169 St. David Street
PO Box 220
Mitchell

| ON | NOK 1N0 |
| :--- | :--- |
| Signature | Date |
|  |  |

Note: Section 76 of the Corporations Tax Act provides penalties for making false or misleading statements or omissions.

| Corporation's Legal Name | Ontario Corporations Tax Account No. (MOR) | Taxation Year End |
| :--- | :---: | :---: |
| West Perth Power Inc. | 6843770 | $2008-12-31$ |

## Part 1: Calculation of CMT Base

Banks - Net income/loss as per report accepted by Superintendent of Financial Institutions (SFI) under the Bank Act (Canada), adjusted so consolidation/equity methods are not used.
Life Insurance corporations - Net income/loss betore Special Additional Tax as determined under s.57.1(2)(c) or (d) Net Income/Loss (unconsolidated, determined in accordance with GAAP)

## Subtract (to the extent reflected in net income/loss):

Provision for recovery of income taxes / benefit of current income taxes
Provision for deferred income taxes (credits) / benefit of future income taxes
Equity income from corporations
Share of partnership(s)/joint venture(s) income
Dividends received/receivable deductible under fed.s. 112
Dividends received/receivable deductible under fed.s. 113
Dividends received/receivable deductible under fed.s.83(2)
Dividends received/receivable deductible under fed.s.138(6)

dividends declared and paid.
under fed.s.191.1(1)


## Subtotal

$$
+2114
$$



Share of partnership(s)/joint venture(s) losses
Dividends that have been deducted to arrive at net income per Financial Statements $\mathrm{s} .57 .4(1.1)$ (excluding dividends under fed.s.137(4.1))

## Subtotal



## Add/Subtract:

Amounts relating to s.57.9 election/regulations for disposals etc. of property,
occuring before March 22, 2007, for current/prior years
** Fed.s. 85
** Fed.s.85.1
+2117
+2119
+2111
** Fed.s. 97
$+2121$

** Amounts relating to amalgamations (fed.s.87) as prescribed in regulations for current/prior years

. or -2124

* Amounts relating to wind-ups (fed.s.88) as prescribed in regulations for current/ prior years
** Amounts relating to s. 57.10 election/ regulations for replacement re fed.s. 13(4), $14(6)$ and 44 for current/prior years 2127 , Interest allowable under ss.20(1)(c) or (d) of ITA to the extent not otherwise deducted in determining CMT adjusted tet income
Capital gains on eligible donations of puplicly-listed securities and ecologicaliy sensitive land made after May 1, 2006 (to the extent reflected in net income/loss)


Subtotal (Additions)
Subtotal (Subtractions)
** Other adjustments
Subtotal $\pm 2100-2110 \pm 2116+2129-2130 \pm 2131$
** Share of partnership(s)/joint venture(s) adjusted net income/foss
Adjusted net income (loss) (if loss, transfer to 2202 in Part 2: Continuity of CMT Losses Carried Forward.)


| +2129 |  |
| :--- | ---: |
| -2130 | 0 |
| $\pm 2131$ | $-63,707$. |
| $=2132$ | - |
| $\pm 2133$ | $-23,707$. |
| $=2134$ |  |

Deduct: * CMT losses: pre-1994 Loss


* CMT losses applied cannot exceed adjusted net income or increase a loss
** Retain calculations. Do not submit with this schedule.


# Corporate Minimum Tax (CMT) 

| Corporation's Legal Name | Ontario Corporations Tax Account No. (MOR) | Taxation Year End |
| :--- | :---: | :---: |
| West Perth Power Inc. | 6843770 | $2008-12-31$ |

## Part 2: Continuity of CMT Losses Carried Forward



## Notes:

(1) Pre-1994 CMT loss (see s.57.1(1)) should be included in the balance at beginning of the year. Attach schedule showing computation of pre-1994 CMT loss.
(2) Where acquisition of control of the corporation has occurred, the utilization of CMT losses can be restricted. (see s.57.5(3) and s.57.5(7))
(3) Include and indicate whether CMT losses are a result of an amalgamation that occurred before March 22, 2007, to which fed.s. 87 applies and/or a wind-up completed before March 22, 2007, to which fed.s.88(1) applies (see s.57.5(8) and s.57.5(9)). The continuation of CMT losses no longer applies for amalgamations and wind-ups that occur after March 21, 2007.
(4) CMT losses mustbe used to the extent of the lesser of the adjusted net income 2134 and CMT losses available 2209.
(5) Amount in 2214 must equal sum of $2270+2290$.
(6) Include the lesser of the total investment losses of a predecessor corporation from an investment in another predecessor corporation that is controled by (the first predecessor corporation, and the total unused CMT losses of the other predecessor corporation.
(7) Include the lesser of the total investment losses of the parent corporation from its investment in the subsidiary corporation, and the total unused CMT losses of the subsidiary corporation.

## Part 3: Analysis of CMT Losses Year End Balance by Year of Origin

For a pre-1994 loss, use the date of the last taxation year end before your corporation's first taxation year commencing after 1993.


| Corporation's Legal Name | Ontario Corporations Tax Account No. (MOR) | Taxation Year End |  |
| :--- | :--- | :---: | :---: |
| West Perth Power Inc. |  | 6843770 | $2008-12-31$ |

## Part 4: Continuity of CMT Credit Carryovers

## Balance at Beginning of year NOTE (1) <br> Add: Current year's CMT Credit ( 280 on page 8 of the CT23 or 347 on page 6 of the CT8. If negative, enter NIL)


$\square$

$$
\ldots . . \text { + From } 280 \text { or } 347
$$

$\square$
Gross Special Additional Tax NOTE (2) 312 on page 5 of CT8.
(Life Insurance corporations only.
Others enter NIL.)

+ From 312 $\qquad$
Subtract Income Tax
( 190 on page 6 of the CT23 or
Subtotal (if negative, enter NIL) . . . . . . . = $=$
Current year's CMT credit (If negative, enter NIL)


CMT Credit Carryovers from predecessor corporations NOTE (3)

Amalgamation ( X ) $2315, \square$ Yes Wind-up ( X$) 2320 \square$ Yes

Subtotal $2301+2310+2325$
Adjustments (Attach schedule)
CMT Credit Carryover available $2330 \pm 2332$


Subtract: CMT Credit utilized during the year to reduce income tax ( 310 on page 8 of the CT23 or 351 on page 6 of the CT8.) + From 310 or 351 CMT Credit expired during the year . . . . . . . . . . . . . . . . . . . . . +2334

## Subtotal

Balance at End of Year NOTE (4) $2333-2335$


Notes:
(1) Where acquisition of control of the corporation has occurred, the utilization of CMT credits can be restricted. (see s.43.1(5))
(2) The CMT credit of life insurance corporations can be restricted. (see s.43.1(3)(6))
(3) Include and indicate whether CMT credits are a result of an amalgamation that occurfed before March 22, 2007 to which fed.s. 87 applies and/or a wind-up completed before March 22, 2007, to which fed.s.88(1) applies. (see s.43.1(4))
(4) Amount in 2336 must equal sum of $2370+2390$.

Part 5: Analysis of CMT Credit Carryovers Year End Balance by Year of Origin


Corporate Minimum Tax (CMT) CT23 Schedule 101 - Supporting Schedule
Corporation's Legal Name
West Perth Power Inc.

| Ontario Corporations Tax Account No. (MOR) | Taxation Year End <br> $2008-12-31$ |
| :---: | :---: |

## CMT Losses Carried Forward Workchart

(i) Continuity of Pre-1994 CMT Losses

(ii) Continuity of Other Eligible CMT Losses - Filing Corporation (for losses occurring in tax years commencing after 1993)

|  | Year of Origin YYYY/MM/DD | Opening Balance | Adjustment | Deduction | Expired | Closing Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10th Prior Year |  |  |  | - |  |  |
| 9th Prior Year |  |  |  | ( 5 ) |  |  |
| 8th Prior Year | 2000-12-31 |  |  | ( ${ }^{(2)}$ |  |  |
| 7th Prior Year | 2001-12-31 |  |  |  |  |  |
| 6th Prior Year | 2002-12-31 |  |  |  |  |  |
| 5th Prior Year | 2003-12-31 | 26,652 |  |  |  | 26,652 |
| 4th Prior Year | 2004-12-31 |  |  |  |  |  |
| 3rd Prior Year | 2005-12-31 | 20,675 |  |  |  | 20,675 |
| 2nd Prior Year | 2006-12-31 |  |  |  |  |  |
| 1st Prior Year | 2007-12-31 |  | $\cdots$ |  |  |  |
|  | Total | 47,327 |  |  |  | 47,327 |

## Predecessor Corporations Only - Amalgamation

| Indicate the amounts of eligible CMT losses from predecessor corporations. Do not include these amounts in the 'opening balance' of the Filing Corporation. <br> Year of Origin <br> Opy <br> Opening Balance |
| :--- |


| Corporation's Legal Name | Ontario Corporations Tax Account No. (MOR) | Taxation Year End |
| :--- | :---: | :---: |
| West Perth Power Inc. | $6843770 \ldots \ldots . .$. | $2008-12-31$ |

## CMT Losses Carried Forward Workchart (continued)

## Predecessor Corporations Only - Wind-Up

Indicate the amounts of eligible CMT losses from predecessor corporations. Do not include these amounts in the 'opening balance' of the Filing Corporation.



Corporate Minimum Tax (CMT) CT23 Schedule 101 - Supporting Schedule

| Corporation's Legal Name | Ontario Corporations Tax Account No. (MOR) | Taxation Year End |
| :--- | :---: | :---: |
| West Perth Power Inc. | 6843770 | $2008-12-31$ |

## CMT Credit Carryovers Workchart

[ Filing Corporation

|  | Year of Origin YYYY/MM/DD | Opening Balance | Adjustment | Deduction | Explred | Closing Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10th Prior Year. |  |  |  |  | () |  |
| 9th Prior Year |  |  |  |  |  |  |
| 8th Prior Year | 2000-12-31 |  |  |  |  |  |
| 7th Prior Year | 2001-12-31 |  |  |  |  |  |
| 6th Prior Year | 2002-12-31 |  |  |  |  |  |
| 5th Prior Year | 2003-12-31 |  |  |  |  |  |
| 4th Prior Year | 2004-12-31 |  |  |  |  |  |
| 3rd Prior Year | 2005-12-31 |  |  |  |  |  |
| 2nd Prior Year | 2006-12-31 |  |  |  |  |  |
| 1st Prior Year | 2007-12-31 |  |  |  |  |  |
|  | Total |  |  |  |  |  |

## Predecessor Corporations Only - Amalgamation

Indicate the amounts of CMT credit carryovers from predecessor corporations. Do not include these amounts int the 'opening balance' of the Filing Corporation.

| Year of Origin YYYY/MM/DD | Opening Balance | Add | Adjustment | Deduction | Expired | Closing Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | - |  |  |
|  |  |  |  |  |  |  |
| 2000-12-31 |  |  |  |  |  |  |
| 2001-12-31 |  |  |  |  |  |  |
| 2002-12-31 |  |  | , |  |  |  |
| 2003-12-31 |  |  |  |  |  |  |
| 2004-12-31 |  |  | - |  |  |  |
| 2005-12-31 |  |  | $\cdots$ |  |  |  |
| 2006-12-31 |  |  | $\bigcirc$ |  |  |  |
| 2007-12-31 |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |

## Predecessor Corporations Only - Wind-Up



## Non-Capital Loss Continuity Workchart - Ontario

| Corporation's Legal Name | Ontario Corporations Tax Account No. (MOF) | Taxation Year End |
| :--- | :---: | :---: |
| West Perth Power Inc. | 6843770 | $2008-12-31$ |


|  | Balance at beginning of year | Loss incurred in current year | Adjustments and transfers | Loss carried back Parts I \& IV | Applied to reduce taxable income | Balance at end of year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current | N/A |  |  |  | N/A |  |
| 2007 |  | N/A |  | N/A |  |  |
| 2006 |  | N/A |  | N/A | 1 |  |
| 2005 | 148,044 | N/A |  | N/A | (0.28,410 | 119,634 |
| 2004 | 9,035 | N/A |  | N/A | - 9,035 |  |
| 2003 | 47,974 | N/A |  | N/A | \% 47,974 |  |
| 2002 |  | N/A |  | N/A |  |  |
| 2001 |  | N/A |  | N/A | $\cdots$ |  |
| Total | 205,053 |  |  |  | 85,419 | 119,634 |




[^1]Is the corporation electing under regulation $1101(5 q) ? \quad 1 \square$ Yes $\quad 2 \mathbf{X}$ No
,
Corporation's Legal Name
West Perth Power In

z | $\begin{array}{c}\text { Ontario } \\ \text { undepreciated }\end{array}$ | $\begin{array}{c}\text { Cost of } \\ \text { acquisitions }\end{array}$ |
| :---: | :---: |
| during the year |  |


Note 2. The net cost of acquisitions is the cost of acquisitions plus or minus certain adjustments from column 4.
Note 3. If the taxation year is shorter than 365 days, prorate the CCA claim.
Note 4. Ontario recapture should be included in net income after deducting the federal recapture and the Ontario terminal loss is deducted from net income after including the federal terminal loss.

## 2 - Rate Base

| 1 |  | Overview |
| :---: | :---: | :---: |
|  | 1 | Rate Base Overview |
|  | 2 | Rate Base Summary Table |
|  | 3 | Variance Analysis on Rate Base Table |
| 2 |  | Gross Assets - Property, Plant and Equipment Accumulated |
|  |  | Depreciation |
|  | 1 | Continuity Statements |
|  | 2 | Gross Assets Table |
|  | 3 | Materiality Analysis on Gross Assets |
|  | 4 | Accumulated Depreciation Table |
|  | 5 | Materiality Analysis on Accumulated Depreciation |
| 3 |  | Capital Budget |
|  | 1 | 2009 Capital Budget by Project |
| 4 |  | Allowance for Working Capital |
|  | 1 | Working Capital Allowance calculations by account |

Tab: 1
Schedule: 1
Page: 1

## RATE BASE OVERVIEW

A projection of West Perth Power Inc.'s rate base is provided for both the Bridge Year (2009) and the Test Year (2010). Historical data pertaining to rate base is also presented for 2006 Approved through to 2008 Actual.

The Applicant's forecast rate base for the test year is $\$ 2,851,534$. The rate base underlying the test year revenue requirement includes a forecast of net fixed assets in the amount of $\$ 2,124,580$ plus a working capital allowance of $\$ 726,955$. Details for the utility's working capital allowance are provided at Exhibit 2, Tab 4, Schedule 1. WPPI's forecasted test year net fixed assets is actually $\$ 2,385,746$, however given to one time addition of a RBD with a value of $\$ 280,000$ WPPI has adjusted this amount as the capital spend in the 2010 test year is not a sustainable amount and artificially inflates the rate base requested by $\$ 261,000$ over the four years that the rates will be in place. Details of this change to the rate base can be found in WPPI's rate base calculation table.

Continuity schedules for Historical Board Approved, Historical Actual, Bridge and Test years are provided at Exhibit 2, Tab 2, Schedule 1.

Gross Asset - Property, Plant and Equipment and Accumulated Depreciation
The bridge and test year's gross asset balance reflects the capital expenditure programs forecast for both years. These programs are described in detail in the company's written evidence at Exhibit 2, Tab 2, Schedule 1, 2, 3, 4 \& 5 . The justification for capital projects in excess of $1 \%$ of the net fixed assets are filed at Exhibit 2, Tab 2, Schedule 3, Page 2.

Capital Budget
The Test year (2010) capital budget is included in Exhibit 2, Tab, 3 Schedule 1.

## Allowance for Working Capital

The allowance for working capital follows the board's current methodology of $15 \%$ of predetermined account balances; this calculation is detailed in Exhibit 2, Tab 4, Schedule 1.

## RATE BASE SUMMARY TABLE

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline RATE BASE SUMMARY \& 2006 Board Approved
(\$'s) \& 2006 Actual \& Variance from 2006 Board Approved (\$'s) \& 2006 Actual \& 2007 Actual \& \begin{tabular}{l}
Variance from 2006 Actual \\
(\$'s)
\end{tabular} \& 2007 Actual \& 2008 Actual \& \begin{tabular}{l}
Variance from 2007 Actual \\
(\$'s)
\end{tabular} \& 2008 Actual \& 2009 Bridge \& \begin{tabular}{l}
Variance from 2008 Actual \\
(\$'s)
\end{tabular} \& 2009 Bridge \& 2010 Test

(S's) \& \begin{tabular}{l}
Variance from 2009 Bridge <br>
(\$'s)

 \& 

2010 Test without Bucket <br>
(\$'s)

 \& 

Variance <br>
from 2010 <br>
Test <br>
(\$'s)
\end{tabular} <br>

\hline Gross Asset \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Asset Values at Cost \& \$3,877,451 \& \$4,025,255 \& \$147,804 \& \$4,025,255 \& \$4,243,054 \& \$217,799 \& \$4,243,054 \& \$4,384,763 \& \$141,709 \& \$4,384,763 \& \$4,830,031 \& \$445,268 \& \$4,830,031 \& \$5,496,794 \& \$666,763 \& \$5,216,794 \& -\$280,000 <br>
\hline Accumulated Depreciation \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Depreciation \& -\$1,998,198 \& -\$2,250,105 \& -\$251,908 \& -\$2,250,105 \& -\$2,522,797 \& -\$272,692 \& -\$2,522,797 \& -\$2,710,094 \& -\$187,297 \& -\$2,710,094 \& -\$2,895,006 \& -\$184,911 \& -\$2,895,006 \& -\$3,111,048 \& -\$216,042 \& -\$3,092,215 \& \$18,833 <br>
\hline Net Fixed Asset \& \$1,879,253 \& \$1,775,150 \& -\$104,103 \& \$1,775,150 \& \$1,720,256 \& -\$54,893 \& \$1,720,256 \& \$1,674,669 \& -\$45,588 \& \$1,674,669 \& \$1,935,026 \& \$260,357 \& \$1,935,026 \& \$2,385,746 \& \$450,721 \& \$2,124,580 \& -\$261,167 <br>
\hline Allowance for Working Capital \& \$836,394 \& \$767,657 \& -\$68,737 \& \$767,657 \& \$823,630 \& \$55,973 \& \$823,630 \& \$776,868 \& -\$46,763 \& \$776,868 \& \$719,217 \& -\$57,650 \& \$719,217 \& \$726,956 \& \$7,738 \& \$726,956 \& \$0 <br>
\hline Utility Rate Base \& \$2,715,647 \& \$2,542,807 \& -\$172,840 \& \$2,542,807 \& \$2,543,887 \& \$1,080 \& \$2,543,887 \& \$2,451,536 \& -\$92,350 \& \$2,451,536 \& \$2,654,243 \& \$202,707 \& \$2,654,243 \& \$3,112,702 \& \$458,459 \& \$2,851,535 \& -\$261,167 <br>
\hline
\end{tabular}

Tab: 1

## VARIANCE ANALYSIS ON RATE BASE SUMMARY TABLE

A summary of utility rate base is presented in Exhibit 2, Tab 1, Schedule 2

## 2010 Test Year

As shown in Exhibit 2, Tab 1, Schedule 2, the total rate base in the 2010 test year is forecast to be $\$ 2,851,534$. Net fixed assets accounts for $\$ 2,124,580$ of this total. The allowance for working capital totals $\$ 726,955$.

## Comparison to 2009 Bridge Year

The total rate base is expected to increase by $\$ 197,292$ or $7.43 \%$ in the 2010 test year over the 2009 bridge year. This increase is shown in Exhibit 2, Tab 1, Schedule 2. This increase is the result of an $\$ 189,554$ increase in net fixed assets due to capital additions and a working capital increase of $\$ 7,738$.

## 2009 Bridge Year

## Comparison to 2008 Actual

The total rate base is $\$ 202,707$ or $8.27 \%$ higher in the 2009 bridge year over the 2008 actual. This change is shown in Exhibit 2, Tab 1, Schedule 2. This increase is the result of a $\$ 260,357$ increase in net fixed assets due to capital additions and a $\$ 57,650$ decrease in working capital. The biggest portion of this change was the addition of a new truck in 2009.

## 2008 Actual

## Comparison to 2007 Actual

The 2007 total rate base is $\$ 92,350$ lower in 2008 than the 2007 Actual results. This decrease is shown in Exhibit 2, Tab 1, Schedule 2. The decrease is the result a reduction in net fixed assets of $\$ 45,588$ (depreciation greater than gross capital expenditures for the year) and a decrease in working capital of \$46,763.

## 2007 Actual

## Comparison to 2006 Actual

The overall rate base differences between 2007 Actual and 2006 Actual is an increase of $\$ 1,080$. This value is a combination of working capital increases of $\$ 55,973$ and a $\$ 54,893$ reduction in net fixed assets (depreciation greater than gross capital expenditures for the year). The reduction in net fixed assets is the result of lower capital expenditure in 2007 as compared to depreciation expense.

## 2006 Actual

## Comparison to 2006 Approved

The overall rate base differences between 2006 Actual and 2006 Approved is a decrease of $\$ 172,840$. This value is a combination of working capital decreases of $\$ 68,737$ and a $\$ 104,103$ reduction in net fixed assets (depreciation greater than gross capital expenditures for the year). The reduction in net fixed assets is the result of lower capital expenditure in 2005 and 2006 as compared to depreciation expense. It is important to consider that this impact is effectively a 2-year impact as 2006 approved was based on the 2004 fiscal year.

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## Continuity Statements

| CONTINUITY STATEMENTS | 2006 Actual <br> Gross Asset Value | Accumulated Depreciation | Net Book Value | 2007 Actual Gross Asset Value | Accumulated Depreciation | Net Book Value | 2008 Actual Gross Asset Value | Accumulated Depreciation | Net Book Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land and Buildings |  |  |  |  |  |  |  |  |  |
| 1805-Land -Opening Balance | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 |
| 1805-Land -Additions | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1805-Land -Depreciation |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1805-Land -Adjustments |  |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1805-Land -Closing Balance | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 |
| Average | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 |
| 1806-Land Rights -Opening Balance | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 |
| 1806-Land Rights -Additions | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1806-Land Rights -Depreciation |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |
| 1806-Land Rights -Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1806-Land Rights -Closing Balance | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 |
| Average | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 |
| 1808-Buildings and Fixtures-Opening Balance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1808-Buildings and Fixtures-Additions | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1808-Buildings and Fixtures-Depreciation |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |
| 1808-Buildings and Fixtures -Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1808-Buildings and Fixtures -Closing Balance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Average | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$3,745 | \$0 | \$3,745 | \$3,745 | \$0 | \$3,745 | \$3,745 | \$0 | \$3,745 |
| Leasehold Improvements |  |  |  |  |  |  |  |  |  |
| 1810-Leasehold Improvements-Opening Balance | \$0 | \$0 | \$0 | \$7,040 | -\$1,408 | \$5,632 | \$7,040 | -\$2,816 | \$4,224 |
| 1810-Leasehold Improvements-Additions | \$7,040 |  | \$7,040 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1810-Leasehold Improvements-Depreciation |  | -\$1,408 | -\$1,408 |  | -\$1,408 | -\$1,408 |  | -\$1,408 | -\$1,408 |
| 1810-Leasehold Improvements-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1810-Leasehold Improvements-Closing Balance | \$7,040 | -\$1,408 | \$5,632 | \$7,040 | -\$2,816 | \$4,224 | \$7,040 | -\$4,224 | \$2,816 |
| Average | \$3,520 | -\$704 | \$2,816 | \$7,040 | -\$2,112 | \$4,928 | \$7,040 | -\$3,520 | \$3,520 |
| Total | \$7,040 | -\$1,408 | \$5,632 | \$7,040 | -\$2,816 | \$4,224 | \$7,040 | -\$4,224 | \$2,816 |
| DS |  |  |  |  |  |  |  |  |  |
| 1820-Distribution Station Equipment Opening Balance | \$73,282 | -\$39,117 | \$34,165 | \$73,282 | -\$71,300 | \$1,982 | \$73,282 | -\$73,282 | \$0 |
| 1820-Distribution Station Equipment Additions | \$0 |  | \$0 | \$0 |  | \$0 | \$1,073 |  | \$1,073 |
| 1820-Distribution Station Equipment Depreciation |  | -\$32,183 | -\$32,183 |  | -\$1,982 | -\$1,982 |  | -\$21 | -\$21 |
| 1820-Distribution Station Equipment Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1820-Distribution Station Equipment Closing Balance | \$73,282 | -\$71,300 | \$1,982 | \$73,282 | -\$73,282 | \$0 | \$74,355 | -\$73,303 | \$1,052 |
| Average | \$73,282 | -\$55,209 | \$18,073 | \$73,282 | -\$72,291 | \$991 | \$73,818 | -\$73,293 | \$526 |
| Total | \$73,282 | -\$71,300 | \$1,982 | \$73,282 | -\$73,282 | \$0 | \$74,355 | -\$73,303 | \$1,052 |
| Poles and Wires |  |  |  |  |  |  |  |  |  |
| 1830-Poles, Towers and Fixtures-Opening Balance | \$1,524,434 | -\$817,493 | \$706,941 | \$1,562,440 | -\$861,901 | \$700,539 | \$1,572,357 | -\$914,715 | \$657,642 |
| 1830-Poles, Towers and Fixtures-Additions | \$38,006 |  | \$38,006 | \$9,917 |  | \$9,917 | \$14,507 |  | \$14,507 |
| 1830-Poles, Towers and Fixtures-Depreciation |  | -\$44,408 | -\$44,408 |  | -\$52,814 | -\$52,814 |  | -\$56,369 | -\$56,369 |
| 1830-Poles, Towers and Fixtures-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1830-Poles, Towers and Fixtures-Closing Balance | \$1,562,440 | -\$861,901 | \$700,539 | \$1,572,357 | -\$914,715 | \$657,642 | \$1,586,864 | -\$971,084 | \$615,780 |
| Average | \$1,543,437 | -\$839,697 | \$703,740 | \$1,567,399 | -\$888,308 | \$679,091 | \$1,579,611 | -\$942,900 | \$636,711 |
| 1835-Overhead Conductors and Devices-Opening Balance | \$91,690 | -\$44,433 | \$47,257 | \$112,362 | -\$57,202 | \$55,160 | \$124,432 | -\$72,388 | \$52,044 |
| 1835-Overhead Conductors and Devices-Additions | \$20,672 |  | \$20,672 | \$12,071 |  | \$12,071 | \$25,314 |  | \$25,314 |
| 1835-Overhead Conductors and Devices-Depreciation |  | -\$12,769 | -\$12,769 |  | -\$15,186 | -\$15,186 |  | -\$16,208 | -\$16,208 |
| 1835-Overhead Conductors and Devices-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1835-Overhead Conductors and Devices-Closing Balance | \$112,362 | -\$57,202 | \$55,160 | \$124,432 | -\$72,388 | \$52,044 | \$149,746 | -\$88,596 | \$61,150 |
| Average | \$102,026 | -\$50,817 | \$51,208 | \$118,397 | -\$64,795 | \$53,602 | \$137,089 | -\$80,492 | \$56,597 |
| 1840-Underground Conduit-Opening Balance | \$723,738 | -\$395,147 | \$328,592 | \$748,520 | -\$419,930 | \$328,590 | \$757,025 | -\$440,398 | \$316,628 |
| 1840-Underground Conduit-Additions | \$24,782 |  | \$24,782 | \$8,505 |  | \$8,505 | \$20,886 |  | \$20,886 |
| 1840-Underground Conduit-Depreciation |  | -\$24,784 | -\$24,784 |  | -\$20,467 | -\$20,467 |  | -\$20,467 | -\$20,467 |
| 1840-Underground Conduit-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1840-Underground Conduit-Closing Balance | \$748,520 | -\$419,930 | \$328,590 | \$757,025 | -\$440,398 | \$316,628 | \$777,911 | -\$460,865 | \$317,046 |
| Average | \$736,129 | -\$407,538 | \$328,591 | \$752,773 | -\$430,164 | \$322,609 | \$767,468 | -\$450,631 | \$316,837 |

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| CONTINUITY STATEMENTS | 2006 Actual Gross Asset Value | Accumulated Depreciation | Net Book Value | 2007 Actual Gross Asset Value | Accumulated Depreciation | Net Book Value | 2008 Actual <br> Gross Asset Value | Accumulated Depreciation | Net Book Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1845-Underground Conductors and Devices-Opening Balanc | \$16,112 | -\$522 | \$15,590 | \$37,175 | -\$12,340 | \$24,836 | \$37,987 | -\$22,099 | \$15,888 |
| 1845-Underground Conductors and Devices-Additions | \$21,063 |  | \$21,063 | \$812 |  | \$812 | \$7,069 |  | \$7,069 |
| 1845-Underground Conductors and Devices-Depreciation |  | -\$11,817 | -\$11,817 |  | -\$9,759 | -\$9,759 |  | -\$9,759 | -\$9,759 |
| 1845-Underground Conductors and Devices-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1845-Underground Conductors and Devices-Closing Balanct | \$37,175 | -\$12,340 | \$24,836 | \$37,987 | -\$22,099 | \$15,888 | \$45,056 | -\$31,858 | \$13,198 |
| Average | \$26,644 | -\$6,431 | \$20,213 | \$37,581 | -\$17,219 | \$20,362 | \$41,521 | -\$26,978 | \$14,543 |
| Total | \$2,460,497 | -\$1,351,373 | \$1,109,124 | \$2,491,801 | -\$1,449,599 | \$1,042,202 | \$2,559,577 | -\$1,552,403 | \$1,007,174 |
| Line Transformers |  |  |  |  |  |  |  |  |  |
| 1850-Line Transformers-Opening Balance | \$1,014,732 | -\$541,654 | \$473,078 | \$1,221,873 | -\$644,410 | \$577,463 | \$1,203,484 | -\$693,689 | \$509,795 |
| 1850-Line Transformers-Additions | \$207,141 |  | \$207,141 | -\$18,389 |  | -\$18,389 | \$39,834 |  | \$39,834 |
| 1850-Line Transformers-Depreciation |  | -\$102,756 | -\$102,756 |  | -\$49,280 | -\$49,280 |  | -\$47,826 | -\$47,826 |
| 1850-Line Transformers-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1850-Line Transformers-Closing Balance | \$1,221,873 | -\$644,410 | \$577,463 | \$1,203,484 | -\$693,689 | \$509,795 | \$1,243,318 | -\$741,516 | \$501,802 |
| Average | \$1,118,302 | -\$593,032 | \$525,271 | \$1,212,679 | -\$669,050 | \$543,629 | \$1,223,401 | -\$717,603 | \$505,798 |
| Total | \$1,221,873 | -\$644,410 | \$577,463 | \$1,203,484 | -\$693,689 | \$509,795 | \$1,243,318 | -S741,516 | \$501,802 |
| Services and Meters |  |  |  |  |  |  |  |  |  |
| 1855-Services-Opening Balance | \$40,865 | -\$21,813 | \$19,052 | \$85,284 | -\$22,972 | \$62,311 | \$101,792 | -\$25,036 | \$76,756 |
| 1855-Services-Additions | \$44,419 |  | \$44,419 | \$16,509 |  | \$16,509 | \$18,816 |  | \$18,816 |
| 1855-Services-Depreciation |  | -\$1,159 | -\$1,159 |  | -\$2,064 | -\$2,064 |  | -\$2,913 | -\$2,913 |
| 1855-Services-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1855-Services-Closing Balance | \$85,284 | -\$22,972 | \$62,311 | \$101,792 | -\$25,036 | \$76,756 | \$120,609 | -\$27,949 | \$92,659 |
| Average | \$63,074 | -\$22,393 | \$40,681 | \$93,538 | -\$24,004 | \$69,534 | \$111,201 | -\$26,493 | \$84,708 |
| 1860-Meters-Opening Balance | \$288,209 | -\$153,843 | \$134,366 | \$321,417 | -\$162,017 | \$159,400 | \$410,394 | -\$176,574 | \$233,821 |
| 1860-Meters-Additions | \$33,208 |  | \$33,208 | \$88,977 |  | \$88,977 | \$26,002 |  | \$26,002 |
| 1860-Meters-Depreciation |  | -\$8,174 | -\$8,174 |  | -\$14,556 | -\$14,556 |  | -\$20,545 | -\$20,545 |
| 1860-Meters-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1860-Meters-Closing Balance | \$321,417 | -\$162,017 | \$159,400 | \$410,394 | -\$176,574 | \$233,821 | \$436,397 | -\$197,118 | \$239,278 |
| Average | \$304,813 | -\$157,930 | \$146,883 | \$365,906 | -\$169,296 | \$196,610 | \$423,396 | -\$186,846 | \$236,549 |
| Total | \$406,701 | -\$184,990 | \$221,711 | \$512,187 | -\$201,610 | \$310,577 | \$557,005 | -\$225,068 | \$331,938 |
| IT Assets |  |  |  |  |  |  |  |  |  |
| 1920-Computer Equipment - Hardware-Opening Balance | \$38,531 | -\$20,567 | \$17,963 | \$43,773 | -\$34,569 | \$9,204 | \$43,773 | -\$43,773 | \$0 |
| 1920-Computer Equipment - Hardware-Additions | \$5,243 |  | \$5,243 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1920-Computer Equipment - Hardware-Depreciation |  | -\$14,002 | -\$14,002 |  | -\$9,204 | -\$9,204 |  | \$0 | \$0 |
| 1920-Computer Equipment - Hardware-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1920-Computer Equipment - Hardware-Closing Balance | \$43,773 | -\$34,569 | \$9,204 | \$43,773 | -\$43,773 | \$0 | \$43,773 | -\$43,773 | \$0 |
| Average | \$41,152 | -\$27,568 | \$13,584 | \$43,773 | -\$39,171 | \$4,602 | \$43,773 | -\$43,773 | \$0 |
| 1925-Computer Software-Opening Balance | \$35,558 | -\$18,980 | \$16,577 | \$93,660 | -\$73,966 | \$19,694 | \$93,660 | -\$93,660 | \$0 |
| 1925-Computer Software-Additions | \$58,102 |  | \$58,102 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1925-Computer Software-Depreciation |  | -\$54,986 | -\$54,986 |  | -\$19,694 | -\$19,694 |  | \$0 | \$0 |
| 1925-Computer Software-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1925-Computer Software-Closing Balance | \$93,660 | -\$73,966 | \$19,694 | \$93,660 | -\$93,660 | \$0 | \$93,660 | -\$93,660 | \$0 |
| Average | \$64,609 | -\$46,473 | \$18,136 | \$93,660 | -\$83,813 | \$9,847 | \$93,660 | -\$93,660 | \$0 |
| Total | \$137,433 | -\$108,535 | \$28,898 | \$137,433 | -\$137,433 | \$0 | \$137,433 | -\$137,433 | so |
| Equipment |  |  |  |  |  |  |  |  |  |
| 1915-Office Furniture and Equipment-Opening Balance | \$29,405 | -\$15,696 | \$13,709 | \$32,578 | -\$30,081 | \$2,498 | \$32,578 | -\$32,579 | \$0 |
| 1915-Office Furniture and Equipment-Additions | \$3,173 |  | \$3,173 | \$0 |  | \$0 | \$1,323 |  | \$1,323 |
| 1915-Office Furniture and Equipment-Depreciation |  | -\$14,385 | -\$14,385 |  | -\$2,498 | -\$2,498 |  | -\$132 | -\$132 |
| 1915-Office Furniture and Equipment-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1915-Office Furniture and Equipment-Closing Balance | \$32,578 | -\$30,081 | \$2,498 | \$32,578 | -\$32,579 | \$0 | \$33,902 | -\$32,711 | \$1,191 |
| Average | \$30,992 | -\$22,888 | \$8,103 | \$32,578 | -\$31,330 | \$1,249 | \$33,240 | -\$32,645 | \$595 |
| 1930-Transportation Equipment-Opening Balance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1930-Transportation Equipment-Additions | \$0 |  | \$0 | \$0 |  | \$0 | \$52,785 |  | \$52,785 |
| 1930-Transportation Equipment-Depreciation |  | \$0 | \$0 |  | \$0 | \$0 |  | -\$2,813 | -\$2,813 |
| 1930-Transportation Equipment-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1930-Transportation Equipment-Closing Balance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$52,785 | -\$2,813 | \$49,973 |
| Average | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$26,393 | -\$1,406 | \$24,986 |
| 1935-Stores Equipment-Opening Balance | \$0 | \$0 | \$0 | \$458 | -\$46 | \$412 | \$458 | -\$137 | \$321 |
| 1935-Stores Equipment-Additions | \$458 |  | \$458 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1935-Stores Equipment-Depreciation |  | -\$46 | -\$46 |  | -\$92 | -\$92 |  | -\$92 | -\$92 |
| 1935-Stores Equipment-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1935-Stores Equipment-Closing Balance | \$458 | -\$46 | \$412 | \$458 | -\$137 | \$321 | \$458 | -\$229 | \$229 |
| Average | \$229 | -\$23 | \$206 | \$458 | -\$92 | \$367 | \$458 | -\$183 | \$275 |
| 1940-Tools, Shop and Garage Equipment-Opening Balance | \$49,147 | -\$26,234 | \$22,913 | \$72,722 | - $\$ 52,782$ | \$19,940 | \$73,728 | -\$64,962 | \$8,767 |
| 1940-Tools, Shop and Garage Equipment-Additions | \$23,575 |  | \$23,575 | \$1,007 |  | \$1,007 | \$6,019 |  | \$6,019 |
| 1940-Tools, Shop and Garage Equipment-Depreciation |  | -\$26,548 | -\$26,548 |  | -\$12,180 | -\$12,180 |  | -\$4,487 | -\$4,487 |
| 1940-Tools, Shop and Garage Equipment-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1940-Tools, Shop and Garage Equipment-Closing Balance | \$72,722 | -\$52,782 | \$19,940 | \$73,728 | -\$64,962 | \$8,767 | \$79,747 | -\$69,449 | \$10,298 |
| Average | \$60,934 | -\$39,508 | \$21,426 | \$73,225 | -\$58,872 | \$14,353 | \$76,738 | -\$67,205 | \$9,533 |
| Total | \$105,758 | - \$82,908 | \$22,850 | \$106,765 | -597,678 | \$9,087 | \$166,892 | -\$105,202 | \$61,691 |
| Other Distribution Assets |  |  |  |  |  |  |  |  |  |
| 1995-Contributions and Grants - Credit-Opening Balance | -\$62,286 | \$17,154 | -\$45,132 | -\$232,979 | \$23,059 | -\$209,920 | -\$232,979 | \$32,378 | -\$200,601 |
| 1995-Contributions and Grants - Credit-Additions | -\$170,694 |  | -\$170,694 | \$0 |  | \$0 | -\$49,619 |  | -\$49,619 |
| 1995-Contributions and Grants - Credit-Depreciation |  | \$5,905 | \$5,905 |  | \$9,319 | \$9,319 |  | \$10,312 | \$10,312 |
| 1995-Contributions and Grants - Credit-Adjustments |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1995-Contributions and Grants - Credit-Closing Balance | -\$232,979 | \$23,059 | -\$209,920 | -\$232,979 | \$32,378 | -\$200,601 | -\$282,598 | \$42,690 | -\$239,908 |
| Average | -\$147,632 | \$20,107 | -\$127,526 | -\$232,979 | \$27,719 | -\$205,260 | -\$257,788 | \$37,534 | -\$220,254 |
| Total | -\$232,979 | \$23,059 | -\$209,920 | -\$232,979 | \$32,378 | -\$200,601 | -\$282,598 | \$42,690 | -\$239,908 |
| Total Opening Balance | \$3,867,161 | -\$2,078,346 | \$1,788,815 | \$4,183,349 | -\$2,421,865 | \$1,761,484 | \$4,302,758 | -\$2,623,729 | \$1,679,028 |
| Total Additions | \$316,189 | \$0 | \$316,189 | \$119,408 | \$0 | \$119,408 | \$164,010 | \$0 | \$164,010 |
| Total Depreciation | \$0 | -\$343,519 | -\$343,519 | \$0 | -\$201,864 | -\$201,864 | \$0 | -\$172,729 | -\$172,729 |
| Total Adjustments | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Closing Balance | \$4,183,349 | -\$2,421,865 | \$1,761,484 | \$4,302,758 | -\$2,623,729 | \$1,679,028 | \$4,466,768 | -\$2,796,459 | \$1,670,309 |
| Average | \$4,025,255 | -\$2,250,105 | \$1,775,150 | \$4,243,054 | -\$2,522,797 | \$1,720,256 | \$4,384,763 | -\$2,710,094 | \$1,674,669 |
| Total | \$4,183,349 | -\$2,421,865 | \$1,761,484 | \$4,302,758 | -\$2,623,729 | \$1,679,028 | \$4,466,768 | -\$2,796,459 | \$1,670,309 |

Tab: 2

| CONTINUITY STATEMENTS | 2009 Bridge <br> Gross Asset Value | Accumulated Depreciation | Net Book Value | 2010 Test <br> Gross Asset Value | Accumulated Depreciation | Net Book Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land and Buildings |  |  |  |  |  |  |
| 1805-Land -Opening Balance | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 |
| 1805-Land -Additions | \$0 |  | \$0 | \$0 |  | \$0 |
| 1805-Land -Depreciation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1805-Land -Adjustments | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1805-Land -Closing Balance | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 |
| Average | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 |
| 1806-Land Rights -Opening Balance | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 |
| 1806-Land Rights -Additions | \$0 |  | \$0 | \$0 |  | \$0 |
| 1806-Land Rights -Depreciation |  | \$0 | \$0 |  | \$0 | \$0 |
| 1806-Land Rights -Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1806-Land Rights -Closing Balance | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 |
| Average | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 |
| 1905-Land -Opening Balance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1905-Land -Additions | \$0 |  | \$0 | \$0 |  | \$0 |
| 1905-Land -Depreciation |  | \$0 | \$0 |  | \$0 | \$0 |
| 1905-Land -Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1905-Land -Closing Balance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Average | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1906-Land Rights-Opening Balance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1906-Land Rights-Additions | \$0 |  | \$0 | \$0 |  | \$0 |
| 1906-Land Rights-Depreciation |  | \$0 | \$0 |  | \$0 | \$0 |
| 1906-Land Rights -Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1906-Land Rights -Closing Balance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Average | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1808-Buildings and Fixtures-Opening Balance | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1808-Buildings and Fixtures-Additions | \$0 |  | \$0 | \$5,000 |  | \$5,000 |
| 1808-Buildings and Fixtures-Depreciation |  | \$0 | \$0 |  | -\$83 | -\$83 |
| 1808-Buildings and Fixtures -Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1808-Buildings and Fixtures -Closing Balance | \$0 | \$0 | \$0 | \$5,000 | -\$83 | \$4,917 |
| Average | \$0 | \$0 | \$0 | \$2,500 | -\$42 | \$2,458 |
| Total | \$3,745 | \$0 | \$3,745 | \$8,745 | -\$83 | \$8,661 |
| Leasehold Improvements |  |  |  |  |  |  |
| 1810-Leasehold Improvements-Opening Balance | \$7,040 | -\$4,224 | \$2,816 | \$7,040 | -\$5,632 | \$1,408 |
| 1810-Leasehold Improvements-Additions | \$0 |  | \$0 | \$0 |  | \$0 |
| 1810-Leasehold Improvements-Depreciation |  | -\$1,408 | -\$1,408 |  | -\$1,408 | -\$1,408 |
| 1810-Leasehold Improvements-Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1810-Leasehold Improvements-Closing Balance | \$7,040 | -\$5,632 | \$1,408 | \$7,040 | -\$7,040 | \$0 |
| Average | \$7,040 | -\$4,928 | \$2,112 | \$7,040 | -\$6,336 | \$704 |
| Total | \$7,040 | -\$5,632 | \$1,408 | \$7,040 | -\$7,040 | \$0 |
| TS Primary Above 50 |  |  |  |  |  |  |
| 1815-Transformer Station Equipment - Normally Primary abo | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1815-Transformer Station Equipment - Normally Primary abo | \$0 |  | \$0 | \$0 |  | \$0 |
| 1815-Transformer Station Equipment - Normally Primary above | ve 50 kV -Depreciation | \$0 | \$0 |  | \$0 | \$0 |
| 1815-Transformer Station Equipment - Normally Primary abo | \$0 |  | \$0 | \$0 |  | \$0 |
| 1815-Transformer Station Equipment - Normally Primary abo | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Average | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| DS |  |  |  |  |  |  |
| 1820-Distribution Station Equipment Opening Balance | \$74,355 | -\$73,303 | \$1,052 | \$74,355 | -\$73,346 | \$1,009 |
| 1820-Distribution Station Equipment Additions | \$0 |  | \$0 | \$0 |  | \$0 |
| 1820-Distribution Station Equipment Depreciation |  | -\$43 | -\$43 |  | -\$43 | -\$43 |
| 1820-Distribution Station Equipment Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1820-Distribution Station Equipment Closing Balance | \$74,355 | -\$73,346 | \$1,009 | \$74,355 | -\$73,389 | \$966 |
| Average | \$74,355 | -\$73,325 | \$1,030 | \$74,355 | -\$73,368 | \$987 |
| Total | \$74,355 | -\$73,346 | \$1,009 | \$74,355 | -\$73,389 | \$966 |
| Poles and Wires |  |  |  |  |  |  |
| 1830-Poles, Towers and Fixtures-Opening Balance | \$1,586,864 | -\$971,084 | \$615,780 | \$1,763,529 | -\$1,029,864 | \$733,665 |
| 1830-Poles, Towers and Fixtures-Additions | \$176,665 |  | \$176,665 | \$65,000 |  | \$65,000 |
| 1830-Poles, Towers and Fixtures-Depreciation |  | -\$58,780 | -\$58,780 |  | -\$61,294 | -\$61,294 |
| 1830-Poles, Towers and Fixtures-Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1830-Poles, Towers and Fixtures-Closing Balance | \$1,763,529 | -\$1,029,864 | \$733,665 | \$1,828,529 | -\$1,091,158 | \$737,370 |
| Average | \$1,675,196 | -\$1,000,474 | \$674,722 | \$1,796,029 | -\$1,060,511 | \$735,518 |
| 1835-Overhead Conductors and Devices-Opening Balance | \$149,746 | -\$88,596 | \$61,150 | \$281,226 | -\$105,498 | \$175,728 |
| 1835-Overhead Conductors and Devices-Additions | \$131,480 |  | \$131,480 | \$62,000 |  | \$62,000 |
| 1835-Overhead Conductors and Devices-Depreciation |  | -\$16,902 | -\$16,902 |  | -\$17,624 | -\$17,624 |
| 1835-Overhead Conductors and Devices-Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1835-Overhead Conductors and Devices-Closing Balance | \$281,226 | -\$105,498 | \$175,728 | \$343,226 | -\$123,122 | \$220,104 |
| Average | \$215,486 | -\$97,047 | \$118,439 | \$312,226 | -\$114,310 | \$197,916 |

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| CONTINUITY STATEMENTS | 2009 Bridge <br> Gross Asset Value | Accumulated Depreciation | Net Book Value | 2010 Test Gross Asset Value | Accumulated Depreciation | Net Book Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1840-Underground Conduit-Opening Balance | \$777,911 | -\$460,865 | \$317,046 | \$770,129 | -\$481,332 | \$288,797 |
| 1840-Underground Conduit-Additions | -\$7,782 |  | -\$7,782 | \$0 |  | \$0 |
| 1840-Underground Conduit-Depreciation |  | -\$20,467 | -\$20,467 |  | -\$20,467 | -\$20,467 |
| 1840-Underground Conduit-Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1840-Underground Conduit-Closing Balance | \$770,129 | -\$481,332 | \$288,797 | \$770,129 | -\$501,799 | \$268,330 |
| Average | \$774,020 | -\$471,098 | \$302,922 | \$770,129 | -\$491,566 | \$278,564 |
| 1845-Underground Conductors and Devices-Opening Balanc | \$45,056 | -\$31,858 | \$13,198 | \$51,886 | -\$41,617 | \$10,269 |
| 1845-Underground Conductors and Devices-Additions | \$6,830 |  | \$6,830 | \$25,000 |  | \$25,000 |
| 1845-Underground Conductors and Devices-Depreciation |  | -\$9,759 | -\$9,759 |  | -\$9,759 | -\$9,759 |
| 1845-Underground Conductors and Devices-Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1845-Underground Conductors and Devices-Closing Balance | \$51,886 | -\$41,617 | \$10,269 | \$76,886 | -\$51,376 | \$25,510 |
| Average | \$48,471 | -\$36,737 | \$11,734 | \$64,386 | -\$46,497 | \$17,889 |
| Total | \$2,866,770 | -\$1,658,311 | \$1,208,459 | \$3,018,770 | -\$1,767,456 | \$1,251,314 |
| Line Transformers |  |  |  |  |  |  |
| 1850-Line Transformers-Opening Balance | \$1,243,318 | -\$741,516 | \$501,802 | \$1,386,476 | -\$793,799 | \$592,677 |
| 1850-Line Transformers-Additions | \$143,158 |  | \$143,158 | \$155,000 |  | \$155,000 |
| 1850-Line Transformers-Depreciation |  | -\$52,283 | -\$52,283 |  | -\$61,109 | -\$61,109 |
| 1850-Line Transformers-Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1850-Line Transformers-Closing Balance | \$1,386,476 | -\$793,799 | \$592,677 | \$1,541,476 | -\$854,908 | \$686,567 |
| Average | \$1,314,897 | -\$767,657 | \$547,239 | \$1,463,976 | -\$824,353 | \$639,622 |
| Total | \$1,386,476 | -\$793,799 | \$592,677 | \$1,541,476 | -\$854,908 | \$686,567 |
| Services and Meters |  |  |  |  |  |  |
| 1855-Services-Opening Balance | \$120,609 | -\$27,949 | \$92,659 | \$148,303 | -\$31,490 | \$116,813 |
| 1855-Services-Additions | \$27,695 |  | \$27,695 | \$5,000 |  | \$5,000 |
| 1855-Services-Depreciation |  | -\$3,541 | -\$3,541 |  | -\$4,304 | -\$4,304 |
| 1855-Services-Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1855-Services-Closing Balance | \$148,303 | -\$31,490 | \$116,813 | \$153,303 | -\$35,794 | \$117,510 |
| Average | \$134,456 | -\$29,720 | \$104,736 | \$150,803 | -\$33,642 | \$117,162 |
| 1860-Meters-Opening Balance | \$436,397 | -\$197,118 | \$239,278 | \$426,125 | -\$222,090 | \$204,035 |
| 1860-Meters-Additions | -\$10,271 |  | -\$10,271 | \$0 |  | \$0 |
| 1860-Meters-Depreciation |  | -\$24,972 | -\$24,972 |  | -\$30,353 | -\$30,353 |
| 1860-Meters-Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1860-Meters-Closing Balance | \$426,125 | -\$222,090 | \$204,035 | \$426,125 | -\$252,443 | \$173,682 |
| Average | \$431,261 | -\$209,604 | \$221,657 | \$426,125 | -\$237,266 | \$188,859 |
| Total | \$574,429 | -\$253,580 | \$320,849 | \$579,429 | -\$288,237 | \$291,192 |
| IT Assets |  |  |  |  |  |  |
| 1920-Computer Equipment - Hardware-Opening Balance | \$43,773 | -\$43,773 | \$0 | \$43,773 | -\$43,773 | \$0 |
| 1920-Computer Equipment - Hardware-Additions | \$0 |  | \$0 | \$0 |  | \$0 |
| 1920-Computer Equipment - Hardware-Depreciation |  | \$0 | \$0 |  | \$0 | \$0 |
| 1920-Computer Equipment - Hardware-Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1920-Computer Equipment - Hardware-Closing Balance | \$43,773 | -\$43,773 | \$0 | \$43,773 | -\$43,773 | \$0 |
| Average | \$43,773 | -\$43,773 | \$0 | \$43,773 | -\$43,773 | \$0 |
| 1925-Computer Software-Opening Balance | \$93,660 | -\$93,660 | \$0 | \$93,660 | -\$93,660 | \$0 |
| 1925-Computer Software-Additions | \$0 |  | \$0 | \$2,000 |  | \$2,000 |
| 1925-Computer Software-Depreciation |  | \$0 | \$0 |  | -\$200 | -\$200 |
| 1925-Computer Software-Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1925-Computer Software-Closing Balance | \$93,660 | -\$93,660 | \$0 | \$95,660 | -\$93,860 | \$1,800 |
| Average | \$93,660 | -\$93,660 | \$0 | \$94,660 | -\$93,760 | \$900 |
| Total | \$137,433 | -\$137,433 | \$0 | \$139,433 | -\$137,633 | \$1,800 |
| Equipment |  |  |  |  |  |  |
| 1915-Office Furniture and Equipment-Opening Balance | \$33,902 | -\$32,711 | \$1,191 | \$36,644 | -\$33,250 | \$3,394 |
| 1915-Office Furniture and Equipment-Additions | \$2,742 |  | \$2,742 | \$3,000 |  | \$3,000 |
| 1915-Office Furniture and Equipment-Depreciation |  | -\$539 | -\$539 |  | -\$1,113 | -\$1,113 |
| 1915-Office Furniture and Equipment-Adjustments | \$0 |  | \$0 | \$0 |  | \$0 |
| 1915-Office Furniture and Equipment-Closing Balance | \$36,644 | -\$33,250 | \$3,394 | \$39,644 | -\$34,363 | \$5,281 |
| Average | \$35,273 | -\$32,981 | \$2,292 | \$38,144 | -\$33,807 | \$4,337 |

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CONTINUITY STATEMENTS
1930-Transportation Equipment-Opening Balance
1930-Transportation Equipment-Additions
1930-Transportation Equipment-Depreciation
1930-Transportation Equipment-Adjustments
1930-Transportation Equipment-Closing Balance
Average
1935-Stores Equipment-Opening Balance
1935-Stores Equipment-Additions
1935-Stores Equipment-Depreciation
1935-Stores Equipment-Adjustments
1935-Stores Equipment-Closing Balance
Average
1940-Tools, Shop and Garage Equipment-Opening Balance
1940-Toos, Shop and Garage Equipment-Additions
1940-Toos, Shop and Garage Equipment-Depreciation
1940-Toos, Shop and Garage Equipment-Adjustments
1940-Tools, Shop and Garage Equipment-Closing Balance
Average
Total
Other Distribution Assets
1995-Contributions and Grants - Credit-Opening Balance
1995-Contributions and Grants - Credit-Additions
1995-Contributions and Grants - Credit-Depreciation
1995-Contributions and Grants - Credit-Adjustments
1995-Contributions and Grants - Credit-Closing Balance
Average
Total
Total Opening Balance
Total Additions
Total Depreciation
Total Adjustments
Total Closing Balance
Average
Total

| 2009 Bridge | Accumulated | Net Book |
| :---: | :---: | :---: |
|  | Depreciation | Net Book Value |
| \$52,785 | -\$2,813 | \$49,973 |
| \$257,082 |  | \$257,082 |
|  | -\$15,125 | -\$15,125 |
| \$0 |  | \$0 |
| \$309,867 | -\$17,938 | \$291,930 |
| \$181,326 | -\$10,375 | \$170,951 |
| \$458 | -\$229 | \$229 |
| \$0 |  | \$0 |
|  | -\$92 | -\$92 |
| \$0 |  | \$0 |
| \$458 | -\$321 | \$137 |
| \$458 | -\$275 | \$183 |
| \$79,747 | -\$69,449 | \$10,298 |
| -\$1,236 |  | -\$1,236 |
|  | -\$4,487 | -\$4,487 |
| \$0 |  | \$0 |
| \$78,511 | -\$73,936 | \$4,575 |
| \$79,129 | -\$71,692 | \$7,437 |
| \$425,645 | -\$125,444 | \$300,200 |
| -\$282,598 | \$42,690 | -\$239,908 |
| \$0 |  | \$0 |
|  | \$11,304 | \$11,304 |
| \$0 |  | \$0 |
| -\$282,598 | \$53,994 | -\$228,604 |
| -\$282,598 | \$48,342 | -\$234,256 |
| -\$282,598 | \$53,994 | -\$228,604 |
| \$4,466,768 | -\$2,796,459 | \$1,670,309 |
| \$726,526 | \$0 | \$726,526 |
| \$0 | -\$197,093 | -\$197,093 |
| \$0 | \$0 | \$0 |
| \$5,193,294 | -\$2,993,552 | \$2,199,742 |
| \$4,830,031 | -\$2,895,006 | \$1,935,026 |
| \$5,193,294 | -\$2,993,552 | \$2,199,742 |


| 2010 Test Gross Asset Value | Accumulated Depreciation | Net Book Value |
| :---: | :---: | :---: |
| \$309,867 | -\$17,938 | \$291,930 |
| \$280,000 |  | \$280,000 |
|  | -\$33,958 | -\$33,958 |
| \$0 |  | \$0 |
| \$589,867 | -\$51,896 | \$537,971 |
| \$449,867 | -\$34,917 | \$414,950 |
| \$458 | -\$321 | \$137 |
| \$0 |  | \$0 |
|  | -\$92 | -\$92 |
| \$0 |  | \$0 |
| \$458 | -\$412 | \$46 |
| \$458 | -\$367 | \$92 |
| \$78,511 | -\$73,936 | \$4,575 |
| \$5,000 |  | \$5,000 |
|  | -\$4,487 | -\$4,487 |
| \$0 |  | \$0 |
| \$83,511 | -\$78,423 | \$5,088 |
| \$81,011 | -\$76,180 | \$4,832 |
| \$713,645 | -\$165,095 | \$548,550 |
| -\$282,598 | \$53,994 | -\$228,604 |
| \$0 |  | \$0 |
|  | \$11,304 | \$11,304 |
| \$0 |  | \$0 |
| -\$282,598 | \$65,298 | -\$217,300 |
| -\$282,598 | \$59,646 | -\$222,952 |
| -\$282,598 | \$65,298 | -\$217,300 |
| \$5,193,294 | -\$2,993,552 | \$2,199,742 |
| \$607,000 | \$0 | \$607,000 |
| \$0 | -\$234,992 | -\$234,992 |
| \$0 | \$0 | \$0 |
| \$5,800,294 | -\$3,228,544 | \$2,571,751 |
| \$5,496,794 | -\$3,111,048 | \$2,385,746 |
| \$5,800,294 | -\$3,228,544 | \$2,571,751 |

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## GROSS ASSETS TABLE

| GROSS ASSET | 2006 Board Approved | 2006 Actual | Variance form <br> 2006 Board <br> Approved | 2006 Actual | 2007 Actual | Variance form 2006 Actual | 2007 Actual | 2008 Actual | Variance form 2007 Actual | 2008 Actual | 2009 Bridge | Variance form 2008 Actual | 2009 Brige | 2010 Test | Variance form 2009 Bridge |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land and Buildings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1805-Land | \$1,000 | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 | \$1,000 | \$0 |
| 1806-Land Rights | \$2,745 | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 | \$2,745 | \$2,745 | \$0 |
| 1808-Buildings and Fixtures | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,000 | \$5,000 |
| 1905-Land | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1906-Land Rights | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1810-Leasehold Improvements | \$0 | \$7,040 | \$7,040 | \$7,040 | \$7,040 | \$0 | \$7,040 | \$7,040 | \$0 | \$7,040 | \$7,040 | \$0 | \$7,040 | \$7,040 | \$0 |
| Sub-Total-Land and Buildings | \$3,745 | \$10,785 | \$7,040 | \$10,785 | \$10,785 | \$0 | \$10,785 | \$10,785 | \$0 | \$10,785 | \$10,785 | \$0 | \$10,785 | \$15,785 | \$5,000 |
| TS Primary Above 50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1815-Transformer Station Equipment - Normally Primary above 50 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-Total-TS Primary Above 50 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Ds |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1820-Distribution Station Equipment - Normally Primary below 50 k | \$73,282 | \$73,282 | \$0 | \$73,282 | \$73,282 | \$0 | \$73,282 | \$74,355 | \$1,073 | \$74,355 | \$74,355 | \$0 | \$74,355 | \$74,355 | \$0 |
| Sub-Total-DS | \$73,282 | \$73,282 | \$0 | \$73,282 | \$73,282 | \$0 | \$73,282 | \$74,355 | \$1,073 | \$74,355 | \$74,355 | so | \$74,355 | \$74,355 | \$0 |
| Poles and Wires |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1830-Poles, Towers and Fixtures | \$1,524,434 | \$1,562,440 | \$38,006 | \$1,562,440 | \$1,572,357 | \$9,917 | \$1,572,357 | \$1,586,864 | \$14,507 | \$1,586,864 | \$1,763,529 | \$176,665 | \$1,763,529 | \$1,828,529 | \$65,000 |
| $1835-$ Overhead Conductors and Devices | \$71,690 | \$112,362 | \$20,672 | \$112,362 | \$124,432 | \$12,071 | \$124,432 | \$149,746 | \$25,314 | \$149,746 | \$281,226 | \$131,480 | \$281,226 | \$343,226 | \$62,000 |
| 1840-Underground Conduit | \$723,738 | \$748,520 | \$24,782 | \$748,520 | \$757,025 | \$8,505 | \$757,025 | \$777,911 | \$20,886 | \$777,911 | \$770,129 | -\$7,782 | \$770,129 | \$770,129 | \$0 |
| 1845-Underground Conductors and Devices | \$16,112 | \$37,175 | \$21,063 | \$37,175 | \$37,987 | \$812 | \$37,987 | \$45,056 | \$7,069 | \$45,056 | \$51,886 | \$6,830 | \$51,886 | \$76,886 | \$25,000 |
| Sub-Total-Poles and Wires | \$2,355,974 | \$2,460,497 | \$104,523 | \$2,460,497 | \$2,491,801 | \$31,305 | \$2,491,801 | \$2,559,577 | \$67,776 | \$2,559,577 | \$2,866,770 | \$307,193 | \$2,866,770 | \$3,018,770 | \$152,000 |
| Line Transformers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1850-Line Transformers | \$1,014,732 | \$1,221,873 | \$207, 141 | \$1,221,873 | \$1,203,484 | -\$18,389 | \$1,203,484 | \$1,243,318 | \$39,834 | \$1,243,318 | \$1,386,476 | \$143,158 | \$1,386,476 | \$1,541,476 | \$155,000 |
| Sub-Total-Line Transformers | \$1,014,732 | \$1,221,873 | \$207,141 | \$1,221,873 | \$1,203,484 | -\$18,389 | \$1,203,484 | \$1,243,318 | \$39,834 | \$1,243,318 | \$1,386,476 | \$143,158 | \$1,386,476 | \$1,541,476 | \$155,000 |
| Services and Meters |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1855-Services | \$40,865 | \$85,284 | \$44,419 | \$85,284 | \$101,792 | \$16,509 | \$101,792 | \$120,609 | \$18,816 | \$120,609 | \$148,303 | \$27,695 | \$148,303 | \$153,303 | \$5,000 |
| 1860-Meters | \$288,209 | \$321,417 | \$33,208 | \$321,417 | \$410,394 | \$88,977 | \$410,394 | \$436,397 | \$26,002 | \$436,397 | \$426,125 | -\$10,271 | \$426,125 | \$426,125 | \$0 |
| Sub-Total-Services and Meters | \$329,074 | \$406,701 | \$77,627 | \$406,701 | \$512,187 | \$105,486 | \$512,187 | \$557,005 | \$44,818 | \$557,005 | \$574,429 | \$17,423 | \$574,429 | \$579,429 | \$5,000 |

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1908-Buildings and Fixtures
1910-Leasehold Improvements

Assets
Assets
1920-Computer Equipment - Hardware 1925-Computer Software

Equipment
1915--ffice Furniture and Equipmen
1930-Transportation Equipment 1935-Stores Equipment
1940-Tools, Shop and Garage Equipment
1945-Measurement and Testing Equipment 1950-Power Operated Equipment
1955-Communicaion 1950-Power Operated Equipment
195-Communicaion Equipment
1960-Miscellaneous Equipment

Other Distribution Assets
1825-Stroage
1825-Storage Battery Equipment
1970-Load Management Controls - Customer Premises
1975-Load Management Controls - Utility Premises
1980-System Supervisory Equipment
1990 - Sentinel Lighting Rental Units
1990-Other Tangible Property
1995-Contributions and Grants - Credit
gross asset total
Sub-Total-Other Distribution Assets Sub-Total-IT Assets



$\qquad$
$\$ 164,050$ $\qquad$
$\qquad$

Tab: 2
Schedule: 3
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## MATERIALITY ANALYSIS CALCULATION

The calculation of the Materiality Threshold for Accumulated Depreciation and Gross Assets is shown in the following table:

Materiality Threshold is $1 \%$ of net fixed assets.

|  | 2007 Actual |  | 2008 Actual |  | 2009 Bridge |  | 2010 Test |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |
|  | $\$ 4,302,758$ |  | $\$ 4,466,768$ |  | $\$ 5,193,294$ |  | $\$ 5,800,294$ |
| Gross cost |  |  |  |  |  |  |  |
|  | $-\$ 2,623,729$ |  | $-\$ 2,796,459$ |  | $-\$ 2,993,552$ |  | $-\$ 3,228,544$ |
| Accumulated Amortization |  |  |  |  |  |  |  |
|  | $\$ 1,679,028$ |  | $\$ 1,670,309$ |  | $\$ 2,199,742$ |  | $\$ 2,571,751$ |
| Net Fixed Assets |  |  |  |  |  |  |  |
|  | $\mathbf{1 \%}$ of Net Fixed Assets | $\mathbf{\$ 1 6 , 7 9 0}$ |  | $\$ 16,703$ |  | $\$ 21,997$ |  |

## MATERIALITY ANALYSIS ON GROSS ASSET

For any rate base related variance exceeding the materiality threshold of 1\% a detailed explanation is required.

## Poles, Wires, Transformers, and Services

|  | Bridge <br> $\mathbf{( 2 0 0 9 )}$ | Test (2010) | Variance |
| :--- | :--- | :--- | :--- | :--- |
| Asset Account | $\$ 1,685,922$ | $\$ 1,763,529$ | $\$ 77,607$ |
| $1830-$ Poles, Towers and Fixtures | $\$ 180,159$ | $\$ 281,226$ | $\$ 101,067$ |
| $1835-$ Overhead Conductors and Devices | $\$ 1,241,714$ | $\$ 1,386,476$ | $\$ 144,761$ |
| 1850 - Line Transformers | $\$ 125,576$ | $\$ 148,303$ | $\$ 22,727$ |

West Perth Power utilizes an asset management policy to assist in the planning of its capital spend. The following is a detailed description of that plan.

West Perth Power Inc. (WPPI) Asset Management Policy

## Overview

The intent of this policy is to provide direction for the efficient and optimal management of the company's significant assets. The assets are categorized as buildings and fixtures, computer hardware and software, distribution plant, transformer stations, metering, rolling stock and related tools and equipment. The definitions of these major asset categories are generally those defined in the Uniform System of Accounts from the O.E.B. Accounting Procedures Handbook, Section 230.

The terms of betterment (replacement or improvement) and repair are in conjunction with the definitions provided in Section 410 of the O.E.B. Accounting Procedures Handbook. This policy will provide guidance as to the betterment aspect of the assets only, whereas good utility practice is assumed for the ongoing maintenance and repair of such items. Betterment is defined as "...the cost incurred to enhance the service potential of a capital asset. Service potential may be enhanced when there is an increase in previously assessed physical output or service capacity, associated operating costs are lowered, the life or useful life is extended, or the quality of output is improved." The Capitalization Policy shall be used in conjunction with this Asset Management Policy.

## Major Asset Categories and Replacement/Betterment Evaluation

## 1. Building and Fixtures

This asset account is generally reserved to capital additions. Typical capitalized additions would include items such as renovation upgrades, new fixtures and appliances in

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accordance with the Capitalization Policy. Unless prompted by unforeseen developments, the need for new items in this category are considered annually in coordination with the preparation of the Capital Budget.
2. Computer Software and Hardware

Technological advancements in computer hardware, primarily in speed and functionality, combined with the increased reliance on IT support with older equipment has resulted in the development of an average 'lifecycle' of this equipment. In general, servers, laptops and personal computers are replaced after 3 or 4 years of service. Other hardware devices include printers, scanners, plotters, cell phones and computer peripherals such as monitors and keyboards. During the typical lifecycle, enhancement to memory or accessories may be required to extend the life of the unit. Replaced units are occasionally retained to provide workstations for temporary employees.

The purchase of new or latest version software is determined on 'value added' basis given that effective software can be an important productivity tool. The latest version of 'front office' software is commonly purchased with new hardware units while more department specific software such as GIS, CIS or financial are evaluated on a case by case basis. Numerous CIS enhancements are driven by market participation requirements. An annual consideration of hardware and software upgrades or purchase is completed in conjunction with preparation of the Capital Budget.

## 3. Revenue and Wholesale Metering

Metering components commonly consist of meters, instrument transformers, connection wiring, housing or mounting equipment and communication equipment. New equipment is purchased in accordance with current Measurement Canada and Electrical Safety Authority approved standards. The purchase of new revenue meters and equipment is predominantly driven by new customer requirements (growth) and retirement of older equipment in accordance with established good utility practice and long-term operating performance records. The value of such purchases is included in the annual capital budget. Meters and related equipment for wholesale metering points are similarly purchased and maintained in accordance with established Independent Electrical System Operator and Electrical Safety Authority established operating standards. Enhancements to wholesale metering points may be considered on a positive cost to benefits basis.

The implementation of irregular major purchases, such as for Smart Metering, would be prompted by a Regulation from the Ministry of Energy.

## 4. Tools and Equipment

This asset category includes major garage and stores (inventory) tools such as weigh scales, carts compressors and power tools. Also included are distribution-related tools such as pole jacks, hydraulic presses and compression dies. Criteria for the purchase of new, replacement or upgraded items include improved ergonomics and safety, increased productivity or high operating costs/end of useful life. Unless prompted by unforeseen developments, the need for new items in this category is generally considered annually upon preparation of the Capital Budget.

## 5. Rolling Stock and Related Equipment

Rolling stock includes large operations vehicles, smaller pickups/vans, non-motorized trailers. Related equipment generally refers to accessory equipment that is normally affixed to the rolling stock such as emergency lighting, cabs and tool bins. The replacement of large operations vehicles is highly dependent on the condition of the unit. Annual independent testing of the vehicles' structural, hydraulic and mechanical components, combined with a tracking of regular maintenance cost are important determinants of scheduled replacement. Integral components such as the chassis can be replaced under a capital program resulting in extended life of the unit. Due to the substantial cost of these units, full replacement is normally scheduled a few years in advance. The replacement of pick-up trucks and vans is also included in the five year capital plan and normally follows a six to seven year lifecycle but will highly depend on the vehicles' mileage, maintenance cost and overall safety and mechanical evaluation. Other rolling assets are similarly replaced after a thorough inspection and determination of end of useful life. Evaluation for replacement/upgrades are generally considered annual but slotted in a Five Year Plan.

## 6. Transformer Stations

The major assets of a transformer station include, but are not limited to, transformers, breakers, switches, structures and foundations, terminations and protective and control components. Regular maintenance and testing of the major components is critical to efficient operation and long life. Transformer units operated under ideal conditions have been known to provide over fifty years of service. Ongoing gas-in-oil analysis methods provide early warning of potential future problems and allow for corrective maintenance actions. Other components such as breakers provide an 'operations counter' that will signal timing of regular maintenance and signal end of useful life. The addition of latest technologies and components to enhance station reliability and operation must be evaluated by management on a value added to cost perspective basis. Evaluation for replacement/upgrades are generally considered annually but slotted in a Five Year Plan.

## 7. Distribution Plant

The largest component of the annual Capital Budget is the investment in Distribution Plant. The Ontario Energy Board's Distribution System Code defines Distribution Plant capital as either an enhancement or an expansion with the following definitions; "enhancement" means a modification to an existing distribution system that is made for purposes of improving system operation characteristics such as reliability or power quality or for relieving system capacity constraints resulting, for example, from general load growth. Whereas "expansion" means an addition to a distribution system in response to a request for additional customer connections that otherwise could not be made; for example, by increasing the length of the distribution system.

For annual capital budgeting purposes, West Perth Power further categorizes enhancements into 1) reinforcements 2 ) voltage conversions or 3 ) improvements

Reinforcements - Include elements of system fortification that result in improved operating control. Examples include new high voltage switches, additional

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feeder/breaker positions or replacing existing conductor with that of a greater load rating.

Conversions - Replacement of older 4.16 kV system with a more efficient 27.6 kV system. Distribution at 27.6 kV has proven to reduce line losses, which ultimately benefits customers, while mutually aiding the company through reduced operating and inventory costs.

Improvements - Aging distribution system components that have exceeded their useful life are primarily identified through annual inspections and ongoing analysis of outage reports. Examples of distribution improvements include pole replacements, upgraded secondary bus, transformers or insulators.

West Perth Power further categorizes expansion into;

1) Customer connections and
2) Customer extensions recognizing that expansions are entirely customer driven.

Customer Connections - In accordance with our approved Conditions of Service WPPI provided, through our rates, specific components and degree of customer connections. For example, a residential customer will be supplied with one overhead service wire, for up to one 30 m span off the street line, including transformation allowance.

Customer Extensions - The Distribution Code directs our activities related to the quantity of capital provided in relation to a customer driven extension of distribution facilities along public right-of-ways.

## Annual Process for Determining Distribution Plant Capital Investment

1. Area Improvements - Service Quality indicators such as CAIDI and SAIFI, combined with outage statistics by feeder/area, call logs and the results of annual plant inspections are statistically analyzed annually to target areas in need of improvement. Improvement may include pole or conductor replacement, transformer upgrades or conversion to the 27.6 kV system.
2. Improve Operating Efficiency - The addition of new feeders, breakers, high voltage switches, larger conductor, transformer station capacity etc. can improve our ability to distribute electrical power more efficiently, reduce line losses and improve restoration time during emergency situations. Such planning would involve the use of System Optimizing software.
3. General Plan to Offload the 4kV System - The legacy 4 kV distribution system and related transformer stations is generally less efficient to operate than the 27.6 kV system. Due to the lower operating voltage, the system requires an equivalent amperage output approximately 7 times higher than the 27.6 kV system to deliver the same quantity of power. During peak load periods, it is subject to voltage swings and the high amperage levels result

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in greater line losses. The 4 kV system involves the use of 'substations' that transforms distribution voltage from 27.6 kV to 4 kV . These stations also have inherent losses and are subject to additional regular maintenance. Conversion of the 4 kV system is considered in a long term plan on an operational benefits plan and occasionally when system problems warrant replacement.
4. New Customer Growth - Customer growth (infill) patterns are studied annually to determine whether additional system reinforcement is required before potential problems surface. Other customer growth through line extensions and subdivisions require the application of the Capital Contribution Model which determines the amount of capital contribution (contributed capital) required by the developer or customer. Large projects are specifically included in the annual capital budget while smaller projects are generally funded from a miscellaneous fund in the annual budget. Customers may also request enhancements such as additional transformation capacity that require a combination of capital funding/customer contribution.
5. Road Authorities and By-Laws - Road authorities occasionally perform street widening or re-alignments that require the relocation or removal/rerouting of our distribution equipment. Many of these projects are only partially funded by the authority. The plant in question may require taller poles, for example, but is also evaluated for current age, condition and voltage level to determine potential capital investment. Capital investments are normally added to the capital budget when adequate time is provided. The Municipality may have designated sites or tourist-focused areas that may require our company to bury distribution facilities as a means of enhancing the streetscape or remaining visually unobtrusive. The additional cost of underground facilities is typically borne by the municipality.

## Long-Term Process for Determining Distribution Plant Capital Investment

A five-year capital plan is maintained that outlines major projects and purchases. This plan is reviewed and updated annually and is instrumental in preparing the annual plan. The annual review of the Five Year Plan is necessitated since unforeseen customer growth, major equipment needs etc. can result in the occasional 'shuffling' of projects or purchases between years in the interest of efficiency or analyzed needs.

West Perth Power Inc. undertakes a series of individual capital projects on an annual basis that result in charges to a variety of USOA asset accounts. The changes in capital values are due to the differential characteristics of the projects on a year to year basis. The descriptions below highlight the projects undertaken in both 2009 and planned for 2010.

## 2009 Capital Projects

- Project ID \# 1-16Kv Conversion Wellington Street Hwy \#8
- Project ID \#2 - 27.6Kv Conversion North on Wellington Street
- Project ID \#3 - Removing/Replacing back yard secondary
- Project ID \#4 - Capital asset replace due to asset condition
- Project ID \#5 - Capital required due to Long Term Load Transfer

Project ID \# 1, \#2 and parts of \#3 tie directly into one another; these represented a phasing in approach to projects. The first two projects were driven by the condition of the assets. The poles are approximately 50 years old, end of life, the porcelain insulators are old conductors (both primary and secondary) are indicative of old practices and do not conform to today's standards. The projects lay along HWY 8 a major highway resulting in high volumes of traffic travelling through the Town of Mitchell. Given the exposure and the unsatisfactory condition of the assets the risk exposure for West Perth, from a public employee standpoint, was too high. The added benefit for doing the project is its tie to the overall plan that converts the 4.16 kv distribution system to 27.6 kv , thus eliminating substations and system loses that will reduce future operating costs.

Project ID \#4 is part of normal Capital replacements due to poor asset conditions. These assets are assessed on an annual basis. All assets that were replaced had long exceeded normal life expectancy and were in poor and unsafe condition.

Project ID \# 5 was part of the OEB's Long Term Load Transfer program. There were additional advantages to the system as a new development is slated for the area and this will upgrade the system in the affected area.

## Project ID \#1- Scope

- 14 pole replacement providing added heights for new framing standards
- Re-conductor both single phase primary and secondary circuits with upgrades to residential servicing
- Installed new 16 kv underground riser
- Converted 3 overhead single phase transformers to 16kv
- Installed 80 meters of underground duct bank


## Project ID \# 2 - Scope

- 4 pole replacement providing added heights for new framing standards
- Re-conductor both single phase primary and secondary circuits with upgrades moved all customers to new service
- Installed 4X100kva transformers
- Installed a single run of 16,000
- Installed 5 sets of line arresters complete with wiring and grounding on the 16,000/27,600 loop in the West Ward

Project ID \# 3 - Scope

- Removed two blocks of backyard secondary servicing and relocated to street side
- 3 poles installed using new framing standards
- 125 meters $3 / 0$ triplex, and insulation installed
- All customers services and connections moved to street
- Removed backyard services in Dublin
- 1 pole installed with guying
- 170 meters of secondary cable installed customers reconnected to new service

Project ID \# 4 - Scope

- 4 string span guying poles installed due to the condition of assets

Project ID \# 5 - Scope

- Hydro 1 installed 5 poles for joint use providing space for WPPI to string primary circuit
- 2 poles installed using new framing standards
- Installed 1 50kva transformer
- Installed 20 meters
- underground duct
- Installed 20 meters of Primary and secondary cable


## 2010 Capital Projects

Project ID: \#1
Project Name - Hwy 8 Enhancement (Arthur St to town boundary \& Mitchell Ct)
Project Scope - Rebuild approximately 0.5 km of 3 phase overhead distribution lines and convert the distribution voltage from 4.16 kv to 27.6 kv . Project also includes the conversion of one 3 phase padmount transformer and one 1 phase padmount transformer on Mitchell Court off of Hwy 8. The project has primarily been driven by the condition of the assets. The poles have been determined to be approximately 50 years old and have reached their end of life. The distribution line is comprised of porcelain insulators, old primary \& secondary conductor along with substandard framing assemblies not conforming to today's standards. The project lies along Hwy 8 which has a steady flow of high volumes of traffic travelling through the Town of Mitchell. Given the exposure and the condition of the assets the risk exposure for West Perth, both from a public and employee standpoint are higher than other areas of town given priority to the project. This area of town in general has similar asset conditions throughout. The overall 5 year plan is to convert the remaining 4.16 kv distribution system in this area to 27.6 kv which will eliminate the last remaining distribution station in town.

Project ID: \#2

## Project Name - Morenz Drive Enhancement (Henry St to Frances St)

Project Scope - Reframe and re conductor 0.25 km of 1 phase overhead distribution lines and convert the distribution voltage from 2.4 kv to 16 kv .
The project has been driven by the overall 5 year plan to convert the remaining 4.16 kv distribution system in this area to 27.6 kv as well as the substandard condition of the assets. The distribution line is comprised of porcelain insulators, old primary \& secondary conductor along with substandard framing assemblies not conforming to today's standards. This section of line will be brought up to industry standards and going forward will allow for the completion of other projects dependant on the Morenz Drive being completed first.

Project ID: \#3
Project Name - Pole Replacement
Project Scope - Replace Danger Poles as a result of ongoing inspections Each year West Perth Power conducts annual inspection on its assets. As a result of those inspections West Perth Power will be required to replace 5 danger poles within its distribution system in 2010.

## Project ID: \#7

## Project Name - New Radial Boom Derrick (RBD)

## Project Scope - Replace existing 1992 Radial Boom Derrick

West Perth Power has only one RBD in its fleet which has reached and surpassed its useful life. The purchase of the new RBD is intended to replace a 1992 RBD that will be almost 20 years old by the time the new one is received. With the constraint of only having one RBD it is imperative that the integrity of the utilities fleet is maintained in good operational standing, not to jeopardize worker safety or compromise work that is required to be completed.

## ACCUMULATED DEPRECIATION TABLE



Land and Buildings
1805-Land-Deprecia

| 05-L |
| :---: |
|  |
| 1808-Buildings and Fixtures-Depreciatio 1905-Land-Depreciation |
| 1906-Land Rights-Depreciation |
| ments-Depre |


|  | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| ---: | ---: | ---: | ---: |
|  | $\$ 0$ | $\$ 0$ | $\$ 0$ |
|  | $\$ 0$ | $\$ 0$ | $\$ 0$ |
|  | $\$ 0$ | $\$ 0$ | $\$ 0$ |
|  | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| Sub-Total-Land and Buildings |  |  |  |
|  | $\$ 0$ | $\$ 1,408$ | $\$ 1,408$ |
|  | $\$ 0$ | $\$ 1,408$ | $\$ 1,408$ |






TS Primary Above 50
1815-Transtormer Station Equipment - Normally Primary above 50 kV-Depreciation


Ds
1820-Distribution Station Equipment - Normally Primary below 50 kV-Depreciation
Sub-Total-DS
oles and Wires
1830-Poles, Towers and Fixures-Depreciation
1835-Overhead Conductors and Devicices-Depreciation
1840 -Underground Conduit-Depreciation
1844-Underground Condutit-Depreciation
1845-Underground Conductors and Devices-Depreciation


1850-Line Transtormers-Depreciation









| \$861,901 | \$914,715 | \$52,814 | \$914,715 | \$971,084 | \$56,369 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$57,202 | \$72,388 | \$15,186 | \$72,388 | \$88,596 | \$16,208 |
| \$419,930 | \$440,398 | \$20,467 | \$440,398 | \$460,865 | \$20,467 |
| \$12,340 | \$22,099 | \$9,759 | \$22,099 | \$31,858 | \$9,759 |
| \$1,351,373 | \$1,449,599 | \$98,227 | \$1,449,599 | \$1,552,403 | \$102,804 |
| \$644,410 | \$693,689 | \$49,280 | \$693,689 | \$741,516 | ${ }^{\text {447,826 }}$ |
| \$644,410 | \$693,689 | \$49,280 | 6693,689 | \$741,516 | 226 |


|  | $\$ 741,516$ | $\$ 793,799$ |
| :--- | :--- | :--- |
| $\$ 711,516$ | $\$ 793,799$ | $\$ 52,283$ |


| $\$ 793,799$ | $\$ 854,908$ | $\$ 61,109$ |
| :--- | :--- | :--- |
| $\$ 793,799$ | $\$ 854,908$ | $\$ 61,109$ |

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| Services and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1855-Serrices-Depreciation | \$21,813 | \$22,972 | \$1,159 | \$22,972 | \$25,036 | \$2,064 | \$25,036 | \$27,949 | \$2,913 | \$27,949 | \$31,490 | \$3,541 | \$31,490 | \$35,794 | \$4,304 |
| 1860-Meters-Depreciation | \$153,843 | \$162,017 | \$8,174 | \$162,017 | \$176,574 | \$14,556 | \$176,574 | \$197,118 | \$20,545 | \$197,118 | \$222,090 | \$24,972 | \$222,090 | \$252,443 | \$30,353 |
| Sub-Total-Services and Meters | \$175,656 | \$184,990 | \$9,334 | \$184,990 | \$201,610 | \$16,620 | \$201,610 | \$225,068 | \$23,458 | \$225,068 | \$253,580 | \$28,512 | \$253,580 | \$288,237 | \$34,657 |
| General Plant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1908-Buildings and Fixtures-Depreciation | so |  | so | \$0 | so | \$0 | \$0 |  | so | \$0 |  | so | \$0 |  | so |
| 1910-Leasehold Improvements-Depreciation | so |  | \$0 | so | so | \$0 | \$0 |  | \$0 | \$0 |  | so | \$0 |  | \$0 |
| Sub-Total-General Plant | so | \$0 | so | \$0 | so | so | \$0 | \$0 | so | \$0 | s0 | s0 | \$0 | \$0 | so |
| 1 T Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1920-Computer Equipment - Hardware-Depreciation | \$20,567 | \$34,569 | \$14,002 | \$34,569 | \$43,773 | \$9,204 | \$43,773 | \$43,773 | \$0 | \$43,773 | \$43,773 | \$0 | \$43,773 | \$43,773 | 0 |
| 1925-Computer Software-Depreciation | \$18,980 | \$73,966 | \$54,986 | \$73,966 | \$93,660 | \$19,694 | \$93,660 | \$93,660 | \$0 | \$93,660 | \$93,660 | \$0 | \$93,660 | \$93,860 | \$200 |
| Sub-Total-IT Assets | \$39,548 | \$108,535 | \$68,988 | \$108,535 | \$137,433 | \$28,898 | \$137,433 | \$137,433 | \$0 | \$137,433 | \$137,433 | s0 | \$137,433 | \$137,633 | \$200 |
| Equipment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1915-Office Furniture and Equipment-Depreciation | \$15,696 | \$30,081 | \$14,385 | \$30,081 | \$32,579 | \$2,498 | \$32,579 | \$32,711 | \$132 | \$32,711 | \$33,250 | 4539 | \$33,250 | \$34,363 | \$1,113 |
| 1930-Transportation Equipment-Depreciation | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$2,813 | \$2,813 | \$2,813 | \$17,938 | \$15,125 | \$17,938 | \$51,896 | \$33,958 |
| 1935-Stores Equipment-Depreciation | \$0 | \$46 | ${ }^{\$ 46}$ | ${ }^{\$ 46}$ | \$137 | \$92 | \$137 | \$229 | \$92 | \$229 | \$321 | \$92 | \$321 | \$412 | \$92 |
| 1940-Tools, Shop and Garage Equipment-Depreciation | \$26,234 | \$52,782 | \$26,548 | \$52,782 | \$64,962 | \$12,180 | \$64,962 | \$69,449 | \$4,487 | \$69,449 | \$73,936 | \$4,487 | \$73,936 | \$78,423 | 4,487 |
| 1944-Measurement and Testing Equipment-Depreciation | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1950 -Power Operated Equipment-Depreciation | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1955-Communication Equipment-Depreciation | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1960-Miscellaneous Equipment-Depreciation | so |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| Sub-Total-Equipment | \$41,930 | \$82,908 | \$40,978 | \$82,908 | \$97,678 | \$14,770 | \$97,678 | \$105,202 | \$7,524 | \$105,202 | \$125,444 | \$20,243 | \$125,444 | \$165,095 | \$39,650 |
| Other Distribution Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1825-Storage Battery Equipment-Depreciation | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1970-Load Management Controls - Customer Premises-Depreciation | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1975-Load Management Controls - Utility Premises-Depreciation | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | so | \$0 |  | \$0 |
| 1980-System Supervisory Equipment-Depreceiation | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1985-Sentinel Lighting Rental Units-Depreciation | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1990-Other Tangibl Property-Depreciation | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | so | \$0 | \$0 | ${ }^{\$ 0}$ | \$0 |
| 1999-Contributions and Grants - Credit-Depreciation | -\$17,154 | - $\$ 23,059$ | - 95,905 | -\$23,059 | - $\$ 32,378$ | -99,319 | - $\$ 32,378$ | - 542,690 | - \$10,312 | - $\$ 42,690$ | -553,994 | - $\$ 11,304$ | - 553,994 | -965,298 | . $\$ 11,304$ |
| Sub-Total-Other Distribution Assets | - 17 7,154 | -\$23,059 | -\$5,905 | -\$23,059 | -\$32,378 | -99,319 | -\$32,378 | -542,690 | \$10,312 | - $\$ 42,690$ | -553,994 | -\$11,304 | -853,994 | - 865,298 | -\$11,304 |
| accumulated depriciation total | \$2,078,346 | \$2,421,865 | \$343,519 | \$2,421,865 | \$2,623,729 | \$201,864 | \$2,623,729 | \$2,796,459 | \$172,729 | \$2,796,459 | \$2,993,552 | \$197,093 | \$2,993,552 | \$3,228,544 | \$234,992 |

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## MATERIALITY ANALYSIS ON ACCUMULATED DEPRECIATION

For any rate base related variance exceeding the materiality threshold of 1\%, a detailed explanation is required.

The changes in the accumulated depreciation associated with all USOA accounts follow the spending pattern in the gross asset description. West Perth has utilized the same capitalization practices and the same depreciation rates year over year and the resulting impact is a function of the gross assets to be depreciated.

A minor exception involves the purchase of 2 used vehicles in December 2008 from the Town. The vehicles are older than the normal depreciation life used. As a result these 2 vehicles have been depreciated over a 2 year period - 2009 and 2010.

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## Capital Budget by Project

(all projects are described in detail in Exhibit 3, Tab 2, Schedule 3)

| $\begin{array}{\|c} \text { Project } \\ \text { ID } \\ \hline \end{array}$ | Project Name | Project Description | $\begin{array}{r} 1820 \\ \text { dist station } \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 1830 \\ \text { Pole/Fixtures } \\ \hline \end{array}$ | 1835 OH <br> onductor/Devic | $\begin{array}{c\|} \hline 1840 \\ \text { UG Conduit } \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 1845 \text { UG } \\ \text { onductor/Devic } \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 1850 \\ \text { Transformers } \\ \hline \end{array}$ | $\begin{gathered} \hline 1855 \\ \text { Services } \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline 1930 \\ \text { Transportation } \\ \hline \end{array}$ | Tools/Equip | Timing | $\begin{gathered} \text { Budgeted } \\ \text { Costs } \\ \hline \end{gathered}$ | Units |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \#1 | Hwy 8, Arthur St to Town Boundary \& Mitchell Ct | Overhead 4kv to 27.6kv Conversion |  | \$45,000 | \$27,000 |  | \$25,000 | \$125,000 |  |  |  | Q3 | \$ 222,000.00 | 1 |
| \#2 | Morenz Drive | Overhead 2.4kv to 16kv Conversion |  | \$5,000 | \$25,000 |  |  | \$10,000 |  |  |  |  | \$ 40,000.00 | 1 |
| \#3 | Pole Replacement Program | Replace Danger Poles within Distribution System |  | \$15,000 | \$10,000 |  |  |  |  |  |  | Q4 | \$ 25,000.00 | 5 |
| \#4 | New Customer Connections | Cost of Connecting New Customers |  |  |  |  |  | \$10,000 | \$5,000 |  |  | Q2 | \$ 15,000.00 | 10 |
| \#5 | Tools and Equipment | Tools and equipment purchases |  |  |  |  |  |  |  |  | \$5,000 | Q2 | \$ 5,000.00 | n/a |
| \#6 | Transformers | Transformer purchases for Inventory |  |  |  |  |  | \$10,000 |  |  |  | Q3 | \$ 10,000.00 | 2 |
| \#7 | New Radial Boom Derrick | Order in 2010 for delivery in 2011 to replace 1992 RBD |  |  |  |  |  |  |  | \$280,000 |  | Q4 | \$ 280,000.00 | 1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | \$ |  |

# 5012-Station Buildings and Fixtures Expense 

5014-Transformer Station Equipment - Operation Labour
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-Overhead Distribution Lines \& Feeders - Operation Supplies and Expenses 5030-Overhead Sub transmission Feeders - Operation
5035-Overhead Distribution Transformers- Operation
5040-Underground Distribution Lines and Feeders - Operation Labour
5045-Underground Distribution Lines \& Feeders - Operation Supplies \& Expenses 5050-Underground Sub transmission Feeders - Operation
5055-Underground Distribution Transformers - Operation
5060-Street Lighting and Signal System Expense
5065-Meter Expense
5070-Customer Premises - Operation Labour
5075-Customer Premises - Materials and Expenses
5085-Miscellaneous Distribution Expense
5090-Underground Distribution Lines and Feeders - Rental Paid
5095-Overhead Distribution Lines and Feeders - Rental Paid 5096-Other Rent


Exhibit: 2
Tab: 4
Schedule: 1
Page: 2

## WORKING CAPITAL ALLOWANCE CALCULATION BY ACCOUNT

## illing and Collections

5305-Supervision
5310-Meter Reading Expense
5315-Customer Billing
5320-Collecting
5325-Collecting- Cash Over and Short
5330-Collection Charges
5335-Bad Debt Expense
5340-Miscellaneous Customer Accounts Expenses

## Community Relation

5405-Supervision
5410-Community Relations - Sundry
5415-Energy Conservation
5420-Community Safety Program
5425-Miscellaneous Customer Service and Informational Expenses 5505-Supervision
5510-Demonstrating and Selling Expense
5515-Advertising Expense
5520-Miscellaneous Sales Expense

Administrative and General Expenses
5605-Executive Salaries and Expenses
5610-Management Salaries and Expenses
5615-General Administrative Salaries and Expenses
5620-Office Supplies and Expenses
5625-Administrative Expense Transferred Credit
5630-Outside Services Employed
5635-Property Insurance
5640-Injuries and Damages
5645-Employee Pensions and Benefits
5650-Franchise Requirements
5655-Regulatory Expenses
5660-General Advertising Expenses
5665-Miscellaneous General Expenses

## 5670-Rent

5675-Maintenance of General Plant
5680-Electrical Safety Authority Fees
5685-Independent Market Operator Fees and Penalties

2006 Actual Allowance for

Allowance for
15\% Working Capital

2008 Actual
15\%
Allowance for
15\% Working Capital

|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$40,965.65 | 15\% | \$6,144.85 | \$38,413.80 | 15\% | \$5,762.07 | \$37,575.10 | 15\% | \$5,636.27 |
|  | \$111,245.80 | 15\% | \$16,686.87 | \$99,474.91 | 15\% | \$14,921.24 | \$119,404.30 | 15\% | \$17,910.65 |
|  | \$446.30 | 15\% | \$66.95 | \$2,415.05 | 15\% | \$362.26 | \$29,276.14 | 15\% | \$4,391.42 |
|  | -\$545.81 | 15\% | -\$81.87 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | -\$2,335.00 | 15\% | -\$350.25 | -\$5,100.00 | 15\% | -\$765.00 |
|  | \$23,535.02 | 15\% | \$3,530.25 | \$20,798.47 | 15\% | \$3,119.77 | \$10,940.00 | 15\% | \$1,641.00 |
|  | \$9,627.22 | 15\% | \$1,444.08 | \$17,775.45 | 15\% | \$2,666.32 | \$27,599.72 | 15\% | \$4,139.96 |
| Sub-Total | \$185,274.18 |  | \$27,791.13 | \$176,542.68 |  | \$26,481.40 | \$219,695.26 |  | \$32,954.29 |


|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$5,276.03 | 15\% | \$791.40 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$535.82 | 15\% | \$80.37 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
| Sub-Total | \$5,811.85 |  | \$871.78 | \$0.00 |  | \$0.00 | \$0.00 |  | \$0.00 |


|  | \$135.84 | 15\% | \$20.38 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | -\$2,832.28 | 15\% | -\$424.84 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$404.35 | 15\% | \$60.65 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$4,563.53 | 15\% | \$684.53 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$268.06 | 15\% | \$40.21 | \$0.00 | 15\% | \$0.00 | \$41,635.66 | 15\% | \$6,245.35 |
|  | -\$0.56 | 15\% | -\$0.08 | \$0.00 | 15\% | \$0.00 | \$6,369.85 | 15\% | \$955.48 |
|  | \$0.00 | 15\% | \$0.00 | \$7,054.74 | 15\% | \$1,058.21 | \$0.00 | 15\% | \$0.00 |
|  | \$10,830.65 | 15\% | \$1,624.60 | -\$5,727.71 | 15\% | -\$859.16 | -\$3,640.95 | 15\% | -\$546.14 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$4,221.84 | 15\% | \$633.28 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | -\$351.78 | 15\% | -\$52.77 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$42,167.55 | 15\% | \$6,325.13 | \$0.00 | 15\% | \$0.00 | \$2,767.21 | 15\% | \$415.08 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$45,205.88 | 15\% | \$6,780.88 |
|  | \$338.69 | 15\% | \$50.80 | \$0.00 | 15\% | \$0.00 | \$54,906.80 | 15\% | \$8,236.02 |
|  | \$2,956.00 | 15\% | \$443.40 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
| Sub-Total | \$62,701.89 |  | \$9,405.28 | \$1,327.03 |  | \$199.05 | \$147,244.45 |  | \$22,086.67 |

Exhibit: 2
Tab: 4
Schedule: 1
Page: 3
$\begin{array}{cl} & \text { Allowance for } \\ \text { 15\% } & \text { Working Capital }\end{array}$

## Amortization Expenses

5705-Amortization Expense - Property, Plant, and Equipment
5710-Amortization of Limited Term Electric Plan
5715-Amortization of Intangibles and Other Electric Plan
5720-Amortization of Electric Plant Acquisition Adjustments
5725-Miscellaneous Amortization
5730-Amortization of Unrecovered Plant and Regulatory Study Costs
5735-Amortization of Deferred Development Costs
5740-Amortization of Deferred Charges

## Cost of Power

4705-Power Purchased
4708-Charges-WMS
4710-Cost of Power Adjustments
4712-Charges-One-Time
4714-Charges-NW
4715-System Control \& Load Dispatching
4716-Charges-CN
4720-Other Expenses
4725-Competition Transition Expense
4730-Rural Rate Assistance Expense
4750-LV charges
5205-Purchase of Transmission and System Services
5210-Transmission Charges
5215-Transmission Charges Recovered
5685-Independent Market Operator Fees and Penalties

|  | \$186,551.30 | 0\% | \$0.00 | \$196,784.17 | 0\% | \$0.00 | \$172,729.31 | 0\% | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 |
|  | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 |
|  | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 |
|  | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 |
|  | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 |
|  | \$0.00 | 0\% | \$0.00 | -\$1,033.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 |
|  | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 | \$0.00 | 0\% | \$0.00 |
| Sub-Total | \$186,551.30 |  | \$0.00 | \$195,751.17 |  | \$0.00 | \$172,729.31 |  | \$0.00 |


|  | \$3,367,354.39 | 15\% | \$505,103.16 | \$3,642,132.49 | 15\% | \$546,319.87 | \$3,387,174.22 | 15\% | \$508,076.13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$329,812.05 | 15\% | \$49,471.81 | \$360,744.56 | 15\% | \$54,111.68 | \$314,523.32 | 15\% | \$47,178.50 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$343,117.04 | 15\% | \$51,467.56 | \$349,181.73 | 15\% | \$52,377.26 | \$286,400.08 | 15\% | \$42,960.01 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$413,638.00 | 15\% | \$62,045.70 | \$500,945.98 | 15\% | \$75,141.90 | \$476,182.91 | 15\% | \$71,427.44 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$61,796.45 | 15\% | \$9,269.47 | \$44,977.94 | 15\% | \$6,746.69 | \$60,485.25 | 15\% | \$9,072.79 |
|  | \$57,886.65 | 15\% | \$8,683.00 | \$59,850.93 | 15\% | \$8,977.64 | \$55,732.77 | 15\% | \$8,359.92 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
| Sub-Total | \$4,573,604.58 |  | \$686,040.69 | \$4,957,833.63 |  | \$743,675.04 | \$4,580,498.56 |  | \$687,074.78 |

## WORKING CAPITAL ALLOWANCE CALCULATION BY ACCOUNT

## Operation (Working Capital)

5005-Operation Supervision and Engineering
5010-Load Dispatching
5012-Station Buildings and Fixtures Expense
5014-Transformer Station Equipment - Operation Labour
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-Overhead Distribution Lines \& Feeders - Operation Supplies and Expenses 5030-Overhead Sub transmission Feeders - Operation
5035-Overhead Distribution Transformers- Operation
5040-Underground Distribution Lines and Feeders - Operation Labour
5045-Underground Distribution Lines \& Feeders - Operation Supplies \& Expenses 5050-Underground Sub transmission Feeders - Operation
5055-Underground Distribution Transformers - Operation
5060-Street Lighting and Signal System Expense
5065-Meter Expense
5070-Customer Premises - Operation Labour
5075-Customer Premises - Materials and Expenses
5085-Miscellaneous Distribution Expense
5090-Underground Distribution Lines and Feeders - Rental Paid
5095-Overhead Distribution Lines and Feeders - Rental Paid
5096-Other Rent
Sub-Total
Maintenance (Working Capital)
5105-Maintenance Supervision and Engineering
5110-Maintenance of Buildings and Fixtures - Distribution Stations
5112-Maintenance of Transformer Station Equipment
5114-Maintenance of Distribution Station Equipment
5120-Maintenance of Poles, Towers and Fixtures
5125-Maintenance of Overhead Conductors and Devices
5130-Maintenance of Overhead Services
5135-Overhead Distribution Lines and Feeders - Right of Way
5145-Maintenance of Underground Conduit
5150-Maintenance of Underground Conductors and Devices
5155-Maintenance of Underground Services
5160-Maintenance of Line Transformers
5165-Maintenance of Street Lighting and Signal Systems
5170-Sentinel Lights - Labour
5172-Sentinel Lights - Materials and Expenses
5175-Maintenance of Meters
5175-Maintenance of Meters
5178-Customer Installations Expenses- Leased Property
5185-Water Heater Rentals - Labour
5186-Water Heater Rentals - Materials and Expenses
5190-Water Heater Controls - Labour
5192-Water Heater Controls - Materials and Expenses
5195-Maintenance of Other Installations on Customer Premises

|  | $\$ 9,863.24$ | $15 \%$ | $\$ 1,479.49$ |
| :--- | ---: | ---: | ---: |
|  | $\$ 54.84$ | $15 \%$ | $\$ 8.23$ |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
|  | $\$ 4,567.06$ | $15 \%$ | $\$ 685.06$ |
|  | $\$ 6,713.47$ | $15 \%$ | $\$ 1,007.02$ |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
|  | $\$ 555.59$ | $15 \%$ | $\$ 83.34$ |
|  | $\$ 592.60$ | $15 \%$ | $\$ 88.89$ |
|  | $\$ 293.57$ | $15 \%$ | $\$ 44.04$ |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
|  | $\$ 51,040.64$ | $15 \%$ | $\$ 7,656.10$ |
|  | $\$ 512.04$ | $15 \%$ | $\$ 76.81$ |
|  | $\$ 5,960.96$ | $15 \%$ | $\$ 894.14$ |
|  | $\$ 42,339.73$ | $15 \%$ | $\$ 6,350.96$ |
|  | $\$ 245.44$ | $15 \%$ | $\$ 36.82$ |
|  | $\$ 587.50$ | $15 \%$ | $\$ 88.13$ |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| Sub | 150 |  |  |
|  | $\$ 123,326.68$ |  | $\$ 18,499.00$ |


| $\$ 3,838.73$ | $15 \%$ | $\$ 575.81$ |
| ---: | :--- | ---: |
| $\$ 11.26$ | $15 \%$ | $\$ 1.69$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 499.37$ | $15 \%$ | $\$ 74.91$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 2,609.83$ | $15 \%$ | $\$ 391.48$ |
| $\$ 2,188.09$ | $15 \%$ | $\$ 328.21$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 349.17$ | $15 \%$ | $\$ 52.37$ |
| $\$ 348.11$ | $15 \%$ | $\$ 52.22$ |
| $\$ 196.35$ | $15 \%$ | $\$ 29.45$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 801.60$ | $15 \%$ | $\$ 120.24$ |
| $\$ 18,421.77$ | $15 \%$ | $\$ 2,763.27$ |
| $\$ 105.11$ | $15 \%$ | $\$ 15.77$ |
| $\$ 1,261.41$ | $15 \%$ | $\$ 189.21$ |
| $\$ 38,133.00$ | $15 \%$ | $\$ 5,719.95$ |
| $\$ 265.92$ | $15 \%$ | $\$ 39.89$ |
| $\$ 742.26$ | $15 \%$ | $\$ 111.34$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 69,771.97$ |  | $\$ 10,465.80$ |


|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$9,625.61 | 15\% | \$1,443.84 | \$12,567.94 | 15\% | \$1,885.19 |
|  | \$9,445.27 | 15\% | \$1,416.79 | \$11,430.86 | 15\% | \$1,714.63 |
|  | \$8,908.74 | 15\% | \$1,336.31 | \$11,389.80 | 15\% | \$1,708.47 |
|  | \$14,330.63 | 15\% | \$2,149.59 | \$7,467.92 | 15\% | \$1,120.19 |
|  | \$21,411.19 | 15\% | \$3,211.68 | \$9,055.97 | 15\% | \$1,358.40 |
|  | \$717.38 | 15\% | \$107.61 | \$918.85 | 15\% | \$137.83 |
|  | \$6,512.78 | 15\% | \$976.92 | \$2,643.70 | 15\% | \$396.55 |
|  | \$15,069.79 | 15\% | \$2,260.47 | \$12,781.37 | 15\% | \$1,917.21 |
|  | \$3,281.69 | 15\% | \$492.25 | \$2,316.72 | 15\% | \$347.51 |
|  | \$0.00 | 15\% | \$0.00 | \$3.17 | 15\% | \$0.48 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$1.29 | 15\% | \$0.19 |
|  | \$13,569.41 | 15\% | \$2,035.41 | \$2,298.54 | 15\% | \$344.78 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$4.22 | 15\% | \$0.63 |
|  | \$0.00 | 15\% | \$0.00 | \$89.18 | 15\% | \$13.38 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
| Sub-Total | \$102,872.49 |  | \$15,430.87 | \$72,969.54 |  | \$10,945.43 |

Tab: 4

## Billing and Collections

5305-Supervision
5310-Meter Reading Expense
5315-Customer Billing
5320-Collecting
5325-Collecting- Cash Over and Short
5330-Collection Charges
5335-Bad Debt Expense
5340-Miscellaneous Customer Accounts Expenses

## Community Relations

5405-Supervision
5410-Community Relations - Sundry
5415-Energy Conservation
5420-Community Safety Program
5425-Miscellaneous Customer Service and Informational Expenses
5505-Supervision
5510-Demonstrating and Selling Expense
5515-Advertising Expense
5520-Miscellaneous Sales Expense

## Administrative and General Expenses

5605-Executive Salaries and Expenses
5610-Management Salaries and Expenses
5615-General Administrative Salaries and Expenses
5620-Office Supplies and Expenses
5625-Administrative Expense Transferred Credit
5630-Outside Services Employed
5635-Property Insurance
5640-Injuries and Damages
5645-Employee Pensions and Benefits
5650-Franchise Requirements
5655-Regulatory Expenses
5660-General Advertising Expenses
5665-Miscellaneous General Expenses
5670-Rent
5675-Maintenance of General Plant
5680-Electrical Safety Authority Fees
5685-Independent Market Operator Fees and Penalties

| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| ---: | ---: | ---: |
| $\$ 23,662.61$ | $15 \%$ | $\$ 3,549.39$ |
| $\$ 115,011.01$ | $15 \%$ | $\$ 17,251.65$ |
| $\$ 95.20$ | $15 \%$ | $\$ 14.28$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 450.00$ | $15 \%$ | $\$ 67.50$ |
| $\$ 10,940.00$ | $15 \%$ | $\$ 1,641.00$ |
| $\$ 26,260.94$ | $15 \%$ | $\$ 3,939.14$ |
| $\$ 176,419.76$ |  | $\$ 26,462.96$ |


| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| ---: | ---: | ---: |
| $\$ 31,391.43$ | $15 \%$ | $\$ 4,708.71$ |
| $\$ 125,179.45$ | $15 \%$ | $\$ 18,776.92$ |
| $\$ 10,013.10$ | $15 \%$ | $\$ 1,501.96$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 13,444.23$ | $15 \%$ | $\$ 2,016.64$ |
| $\$ 22,566.24$ | $15 \%$ | $\$ 3,384.94$ |
| $\$ 202,594.45$ |  | $\$ 30,389.17$ |


| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |  |
| ---: | ---: | ---: | ---: |
| $\$ 120.43$ | $15 \%$ | $\$ 18.06$ |  |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |  |
| $\$ 1,321.33$ | $15 \%$ | $\$ 198.20$ |  |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |  |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |  |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |  |
| Sub-Total | $\$ 1,469.95$ | $15 \%$ | $\$ 220.49$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |  |
|  | $\$ 2,911.71$ | $\$ 436.76$ |  |


| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| ---: | ---: | ---: |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 1,500.00$ | $15 \%$ | $\$ 225.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 1,500.00$ | $15 \%$ | $\$ 225.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 3,000.00$ | $\$ 450.00$ |  |


| $\$ 88,793.78$ | $15 \%$ | $\$ 13,319.07$ | $\$ 90,569.66$ | $15 \%$ |
| ---: | ---: | ---: | ---: | ---: |
| $\$ 16,754.17$ | $15 \%$ | $\$ 2,513.13$ | $\$ 17,089.26$ | $15 \%$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 35,006.40$ | $15 \%$ |
| $\$ 29,745.27$ | $15 \%$ | $\$ 4,461.79$ | $\$ 30,340.18$ | $15 \%$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ | $15 \%$ |
| $\$ 60,520.99$ | $15 \%$ | $\$ 9,078.15$ | $\$ 128,520.00$ | $15 \%$ |
| $\$ 1,774.25$ | $15 \%$ | $\$ 266.14$ | $\$ 2,200.00$ | $15 \%$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ | $15 \%$ |
| $\$ 2,618.68$ | $15 \%$ | $\$ 392.80$ | $\$ 10,618.68$ | $15 \%$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ | $15 \%$ |
| $\$ 3,897.60$ | $15 \%$ | $\$ 584.64$ | $\$ 450.96$ |  |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 4,500.00$ | $15 \%$ |
| $\$ 29,175.53$ | $15 \%$ | $\$ 0.00$ | $15 \%$ | $\$ 330.00$ |
| $\$ 52,042.83$ | $15 \%$ | $\$ 7,806.42$ | $\$ 39.00$ | $\$ 0.00$ |
| $\$ 25,434.08$ | $15 \%$ | $\$ 3,815.11$ | $\$ 57,247.11$ | $15 \%$ |
| $\$ 1,706.20$ | $15 \%$ | $\$ 255.93$ | $\$ 3,000.00$ | $15 \%$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 1,740.32$ | $15 \%$ |

## Allowance for

 Working Capital
## Amortization Expenses

5705-Amortization Expense - Property, Plant, and Equipment
5710-Amortization of Limited Term Electric Plant
5715-Amortization of Intangibles and Other Electric Plant
5720-Amortization of Electric Plant Acquisition Adjustments
5725-Miscellaneous Amortization
5730-Amortization of Unrecovered Plant and Regulatory Study Costs
5735-Amortization of Deferred Development Costs
5740-Amortization of Deferred Charges

## Cost of Power

4705-Power Purchased
4708-Charges-WMS
4710-Cost of Power Adjustments
4712-Charges-One-Time
4714-Charges-NW
4715-System Control \& Load Dispatching
4716-Charges-CN
4720-Other Expenses
4725-Competition Transition Expense
4730-Rural Rate Assistance Expense
4750-LV charges
5205-Purchase of Transmission and System Services
5210-Transmission Charges
5215-Transmission Charges Recovered
5685-Independent Market Operator Fees and Penalties

| $\$ 197,093.29$ | $0 \%$ | $\$ 0.00$ |  |
| ---: | ---: | ---: | ---: |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |  |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |  |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |  |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |  |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |  |
| Sub-Total | $-\$ 1,033.00$ | $0 \%$ | $\$ 0.00$ |
|  | $\$ 196,060.29$ | $0 \%$ | $\$ 0.00$ |

Sub-Total

| $\$ 3,151,498.00$ | $15 \%$ | $\$ 472,724.70$ |
| ---: | ---: | ---: |
| $\$ 292,639.10$ | $15 \%$ | $\$ 43,895.87$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 265,682.18$ | $15 \%$ | $\$ 39,852.33$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 242,203.41$ | $15 \%$ | $\$ 36,330.51$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 73,159.78$ | $15 \%$ | $\$ 10,973.97$ |
| $\$ 51,606.37$ | $15 \%$ | $\$ 7,740.96$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |


| $\$ 234,991.69$ | $0 \%$ | $\$ 0.00$ |
| ---: | ---: | ---: |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 234,991.69$ |  | $\$ 0.00$ |


| $\$ 3,179,430.86$ | $15 \%$ | $\$ 476,914.63$ |
| ---: | ---: | ---: |
| $\$ 124,312.85$ | $15 \%$ | $\$ 18,646.93$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 270,515.72$ | $15 \%$ | $\$ 40,577.36$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 442,714.08$ | $15 \%$ | $\$ 66,407.11$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 31,078.21$ | $15 \%$ | $\$ 4,661.73$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 4,048,051.72$ |  | $\$ 607,207.76$ |
|  |  | $\$ 726,955.55$ |

## Ex. Tab Schedule 3-Operating Revenue

Overview of Operation Revenue
Summary of Operating Revenue Table
Variance Analysis on Operating Revenue

Throughput Revenue
Weather Normalized Forecasting Methodology
Customer \& Normalized Volume Forecast
Variance Analysis on Normalized Volume Forecast
Variance Analysis on Customer Count Forecast
IESO Normalization Factors Details

## Other Revenue

Other Distribution Revenue
Materiality Analysis on Other Distribution Revenue
Rate of Return on Other Distribution Revenue
Distribution Revenue Data

Revenue Sharing

Description of Revenue Sharing

Tab: 1
Schedule: 1
Page: 1

## OVERVIEW OF OPERATING REVENUE

This exhibit provides the details on West Perth Powers operating revenue for Historical, Historical Board Approved, Bridge and Test years. This exhibit also provides a detailed variance analysis by rate class of the Operating Revenue components.

Distribution Revenues have been calculated using the most recently approved rates. In particular, delivery rates are based on the Rate Order EB-2007-0871, dated March, 18, 2008. Distribution Revenue does not include Regulatory Asset Recovery and Deferred Revenue Recovery Rate Rider revenues. Distribution Revenues do, however, include Low Voltage Wheeling revenues. A summary of normalized operating revenues is presented in Exhibit 3, Tab 3, and Schedule 4.

## Throughput Revenue

Information related to the utility's throughput revenue include details such as weather normalized forecasting methodology, normalized volume and customer counts forecast tables. Detailed variance analysis on the forecast information is also provided.

## Other Revenue

Other revenues include revenues such as Late Payment Charges, Miscellaneous Service Revenues and Retail Services Revenues. A summary of these operating revenues is presented in Exhibit 3, Tab 3, and Schedule 1.

Revenue Sharing
West Perth Power and its employees do not participate in revenue sharing.

## SUMMARY OF OPERATING REVENUE TABLE

| SUMMARY OF OPERATING REVENUE | 2006 Board Approved <br> ( S 's) | 2006 Actual ( S 's) | Variance from 2006 Board Approved (\$'s) | 2006 Actual (\$'s) | 2007 Actual ( S 's) | Variance from 2006 Actual <br> (\$'s) | 2007 Actual | 2008 Actual ( S 's) | Variance from 2007 Actual <br> (\$'s) | 2008 Actual (\$'s) | 2009 Bridge (S's) | Variance from 2008 Actual <br> (\$'s) | 2009 Bridge ( S 's) | $\begin{aligned} & 2010 \text { Test } \\ & \text { (\$'s) } \end{aligned}$ | Variance from 2009 Bridge |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential | \$382,352 | \$425,923 | \$43,571 | \$425,923 | \$413,524 | -\$12,398 | \$413,524 | \$416,075 | \$2,550 | \$416,075 | \$416,720 | \$646 | \$416,720 | \$572,128 | \$155,408 |
| GS<50 | \$169,298 | \$133,369 | -\$35,929 | \$133,369 | \$137,967 | \$4,598 | \$137,967 | \$145,691 | \$7,724 | \$145,691 | \$146,550 | \$859 | \$146,550 | \$237,116 | \$90,566 |
| GS>50 to 4999 | \$277,934 | \$165,519 | -\$112,415 | \$165,519 | \$271,056 | \$105,537 | \$271,056 | \$280,311 | \$9,255 | \$280,311 | \$248,737 | -\$31,574 | \$248,737 | \$331,587 | \$82,850 |
| Unmetered Scattered Load | \$32 | \$55 | \$23 | \$55 | \$57 | \$2 | \$57 | \$85 | \$28 | \$85 | \$85 | \$0 | \$85 | \$187 | \$102 |
| Sentinel Lighting | \$13,255 | \$68 | -\$13,187 | \$68 | \$69 | \$1 | \$69 | \$74 | \$5 | \$74 | \$81 | \$7 | \$81 | \$565 | \$484 |
| Street Light | \$3,388 | \$3,792 | \$404 | \$3,792 | \$3,807 | \$15 | \$3,807 | \$3,777 | -\$30 | \$3,777 | \$3,780 | \$3 | \$3,780 | \$42,868 | \$39,088 |
|  | \$846,258 | \$728,726 | -\$117,533 | \$728,726 | \$826,481 | \$97,755 | \$826,481 | \$846,013 | \$19,533 | \$846,013 | \$815,954 | -\$30,060 | \$815,954 | \$1,184,451 | \$368,498 |
| Other Distribution Revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Late Payment Charges | \$11,685 | \$11,163 | -\$522 | \$11,163 | \$17,127 | \$5,963 | \$17,127 | \$18,768 | \$1,641 | \$18,768 | \$14,771 | -\$3,996 | \$14,771 | \$15,000 | \$229 |
| Specific Service Charges | \$44,680 | \$44,680 | \$0 | \$44,680 | \$48,389 | \$3,709 | \$48,389 | \$46,197 | -\$2,193 | \$46,197 | \$57,906 | \$11,709 | \$57,906 | \$59,064 | \$1,158 |
| Other Distribution Revenue | \$0 | \$19,525 | \$19,525 | \$19,525 | \$0 | -\$19,525 | \$0 | \$0 | \$0 | \$0 | \$16,895 | \$16,895 | \$16,895 | \$17,000 | \$105 |
| RCVA Revenue | \$0 | \$319 | \$319 | \$319 | \$7,452 | \$7,133 | \$7,452 | \$5,409 | -\$2,043 | \$5,409 | \$6,322 | \$913 | \$6,322 | \$6,585 | \$263 |
|  | \$56,365 | \$75,688 | \$19,322 | \$75,688 | \$72,968 | -\$2,720 | \$72,968 | \$70,374 | -\$2,595 | \$70,374 | \$95,894 | \$25,521 | \$95,894 | \$97,649 | \$1,755 |
| Total Operating revenue | \$902,624 | \$804,413 | -\$98,210 | \$804,413 | \$899,449 | \$95,035 | \$899,449 | \$916,387 | \$16,938 | \$916,387 | \$911,848 | -\$4,539 | \$911,848 | \$1,282,100 | \$370,253 |

## VARIANCE ANALYSIS ON OPERATING REVENUE

West Perth Power's distribution revenue has been calculated using the most recently approved rates. In particular, delivery rates are based on the EB-2007-0871 Rate Order, dated March 18, 2008. Distribution revenue does not include commodity related revenue.

## 2010 Test Year

West Perth's operating revenue is forecast to be $\$ 1,279,227$ in Fiscal 2010, as shown in Exhibit 3, Tab 1, and Schedule 2. Distribution revenue totals $\$ 1,181,578$ or $92.4 \%$ of total revenues. Other operating revenue (net) accounts for the remaining revenue of $\$ 97,649$.

## Comparison to 2009 Bridge Year

As shown in Exhibit 3, Tab 1, Schedule 2, the total operating revenue is expected to be $\$ 367,379$ above the bridge year level in fiscal 2010, $\$ 1,755$ is related to changes in Misc. Service Revenue and the remaining $\$ 365,624$ is the change in distribution revenue changes.. The 2009 fiscal revenue is based on current rates multiplied by projected consumption while 2010 is based on rebased revenue. The major contributors to the distribution revenue difference are OM\&A increase of $\$ 237,259$ and Amortization increase of $\$ 72,472$.

## 2009 Bridge Year

Comparison to Fiscal 2008 Actual
As shown in Exhibit 3, Tab 1, Schedule 2, the total operating revenue is expected to be $\$ 4,539$ below the 2008 Actual level in fiscal 2009. This is a result from lower consumption profile used in 2009 projections due to the weather multiplied by current rates.

## 2008 Actual

Comparison to 2007 Actual
As shown in Exhibit 3, Tab 1, Schedule 2, the total operating revenue was $\$ 16,938$ higher in 2008 vs. 2007 Actual. This again is due to differences in 2008 and 2007 consumption profiles.

## 2007 Actual

## Comparison to 2006 Actual

As shown in Exhibit 3, Tab 1, Schedule 2, total operating revenue increased \$95,035 from 2006 actual to 2007 actual. Change in consumption is the reason for the year over year increase.

## 2006 Actual

## Comparison to 2006 Approved

As shown in Exhibit 3, Tab 1, Schedule 2, total operating revenue decreased \$98,210 from 2006 approved to 2006 actual. This impact is actually a two year impact (as 2006 approved was based on 2004 cost structure. This difference is directly attributable to the fact that the average consumption profile utilized in the 2006 EDR did not materialize in 2006.

Exhibit: 3
Tab: 2
Schedule: 2
Page: 1
West Perth Power Inc.
2010 Load Forecasting

Prepared by
Lawrence Wu, P. Eng.
June 8, 2010

## 1. Introduction

This report covers the 2010 load forecast for the following classes of customers of West Perth Power Inc.

| Rate Group | Rate Classes | Fixed Metric | Vol Metric |
| :--- | :--- | :--- | :--- |
| RES | Residential | Customer - 12 <br> per year | kWh |
| GS LT50 | General Service Less Than 50 kW | Customer - 12 <br> per year | kWh |
| GSGT50 | General Service 50 to 4,999 kW | Customer - 12 <br> per year | kW |
| USL | Unmetered Scattered Load | Connection -12 <br> per year | kWh |
| Sen | Sentinel Lighting | Connection -12 <br> per year | kW |
| SL | Street Lighting | Connection -12 <br> per year | kW |

## 2. Residential Customers

The historical residential load from 2007 to 2009 are shown in Table 1 below. The 2010 values are the forecast figures. Both actual and weather adjusted values are shown.

Table 1 - Annual Residential Load in kWh and Annual Peak Demand in kW

|  | 2007 | 2008 | 2009 | 2010 Forecast |
| :--- | ---: | ---: | ---: | ---: |
| Actual kWh | $15,466,784$ | $15,585,731$ | $15,339,673$ | $15,569,208$ |
| Weather adjusted kWh | $15,410,926$ | $15,586,335$ | $15,467,296$ | $15,569,208$ |
| change from previous yr |  | $1.14 \%$ | $-0.76 \%$ | $0.66 \%$ |
|  |  |  |  |  |
| Actual kW | 2,917 | 2,930 | 2,929 | 2,973 |
| Peak Demand kW weather adjusted | 2,907 | 2,930 | 2,954 | 2,973 |
| Annual LF | $61 \%$ | $61 \%$ | $60 \%$ | $60 \%$ |
|  |  |  |  |  |
| \# of Customers | 1,764 | 1,769 | 1,786 | $1,797.0$ |
| kWh/customer/month (Weather Adjusted) | 728 | 734 | 722 | 722 |

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Tab: 2
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Page: 2
Table 2 shows the monthly residential consumption and the annual weather adjusted consumption.
Table 2 - Weather Adjusted Annual Residential Consumption

| Residential Customers kWh |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2007 | 2008 | 2009 | 2010 |
| Jan | 1,340,369 | 1,458,677 | 1,384,096 | 1,404,807 |
| Feb | 1,501,506 | 1,742,826 | 1,683,122 | 1,708,307 |
| Mar | 1,649,206 | 1,578,304 | 1,636,930 | 1,661,424 |
| Apr | 1,612,839 | 1,329,015 | 1,358,848 | 1,379,181 |
| May | 1,092,102 | 1,200,925 | 1,303,827 | 1,323,337 |
| Jun | 984,381 | 1,196,658 | 1,105,215 | 1,121,753 |
| Jul | 1,162,832 | 1,060,503 | 962,322 | 976,722 |
| Aug | 1,281,213 | 1,182,128 | 1,320,135 | 1,339,889 |
| Sep | 1,285,105 | 1,320,031 | 1,339,331 | 1,359,372 |
| Oct | 1,134,884 | 1,149,144 | 1,234,971 | 1,253,450 |
| Nov | 1,128,249 | 1,215,803 | 960,132 | 974,499 |
| Dec | 1,294,098 | 1,151,717 | 1,050,744 | 1,066,467 |
| Annual | 15,466,784 | 15,585,731 | 15,339,673 | 15,569,208 |
| Heating Degree Days | 3,597 | 3,705 | 3,657 | 3587 |
| Five Year Average HDD | 3,587 | 3,587 | 3,587 | 3587 |
| Average minus Actual HDD | (10) | (118) | (70) | - |
| Average Daily kWh (excluding Summer months) | 44,252 | 44,553 | 43,674 | 44,327 |
| \% daily kWh/HDD | 1.50\% | 1.50\% | 1.50\% | 1.50\% |
| kWh HDD adjustment | $(6,474)$ | $(78,830)$ | $(45,889)$ | - |
| Summer Cooling Degree Days | 395 | 280 | 196 | 351 |
| Five Year Average CDD | 351 | 351 | 351 | 351 |
| Average minus Actual CDD | (44) | 70 | 154 | - |
| Average Summer Daily kWh | 38,636 | 39,011 | 38,746 | 39,326 |
| \% daily kWh/CDD | 2.90\% | 2.90\% | 2.90\% | 2.90\% |
| kWh CDD adjustment | $(49,383)$ | 79,434 | 173,512 | - |
| Annual (Weather adjusted) | 15,410,926 | 15,586,335 | 15,467,296 | 15,569,208 |
| \% of actual | 99.6\% | 100.0\% | 100.8\% |  |

Figure 1 shows the residential load in kWh from 2007 to 2010. Figure 2 shows the residential demand in kW from 2007 to 2010. Figure 3 shows the residential customer count and figure 4 shows the linear regression model of the residential custoemr counts. Figure 5 shows the average $\mathrm{kWh} /$ month per residential customer.

Figure 1 - Residential Load in kWh


Figure 2 - Residential Annual Peak Demand in kW


Figure 3 - Residential Customer Counts

Tab: 2
Schedule: 2
Page: 4


Figure 4 - Linear Regression Model of Residential Customer Counts


Figure 5 - Average kWh (Weather Adjusted) consumption per month per residential customer

Tab: 2
Schedule: 2
Page: 5


## 3. General Service less than $\mathbf{5 0} \mathbf{~ k W}$

The historical load from 2007 to 2009 are shown in Table 3 below. The 2010 values are the forecast figures. Both actual and weather adjusted values are shown.

Table 3 - Annual GS < 50 kW Load in kWh and Annual Peak Demand in kW

|  | 2007 | 2008 | 2009 | 2010 |
| :--- | ---: | ---: | ---: | ---: |
| Actual kWh | $7,521,417$ | $8,159,292$ | $8,116,277$ | $8,245,459$ |
| Weather adjusted kWh | $7,495,081$ | $8,155,243$ | $8,177,595$ | $8,245,459$ |
| change from previous yr |  | $8.8 \%$ | $0.3 \%$ | $0.8 \%$ |
|  |  |  |  |  |
| Actual kW | 1,419 | 1,534 | 1,550 | 1,575 |
| Peak Demand kW weather adjusted | 1,414 | 1,533 | 1,562 | 1,575 |
| Annual LF | $61 \%$ | $61 \%$ | $60 \%$ | $60 \%$ |
|  |  |  |  |  |
| \# of Customers | 235 | 239 | 241 | 243 |
| kWh/customer/month (Weather Adjusted) | 2,658 | 2,844 | 2,828 | 2,828 |

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Tab: 2
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Table 4 shows the monthly GS< $50 \mathrm{kWconsumption} \mathrm{and} \mathrm{the} \mathrm{annual} \mathrm{weather} \mathrm{adjusted} \mathrm{consumption}$.
Table 4 - Weather Adjusted Annual GS < 50 kW Consumption

| G < 50 kW (kWh) | 2007 | 2008 | 2009 | 2010 |
| :--- | ---: | ---: | ---: | ---: |
| Jan | 592,898 | 760,382 | 758,503 | 770,576 |
| Feb | 606,648 | 880,990 | $1,023,670$ | $1,039,963$ |
| Mar | 862,383 | 785,626 | 777,469 | 789,843 |
| Apr | 642,904 | 776,308 | 802,736 | 815,513 |
| May | 792,533 | 789,157 | 709,359 | 720,649 |
| Jun | 391,430 | 530,787 | 443,238 | 450,293 |
| Jul | 699,915 | 522,174 | 499,324 | 507,271 |
| Aug | 531,685 | 640,547 | 724,273 | 735,801 |
| Sep | 585,328 | 615,965 | 682,936 | 693,806 |
| Oct | 596,586 | 612,725 | 526,790 | 535,175 |
| Nov | 502,556 | 632,181 | 486,082 | 493,819 |
| Dec | 716,551 | 612,450 | 681,897 | 692,750 |
| Annual | $7,521,417$ | $8,159,292$ | $8,116,277$ | $8,245,459$ |
|  | - | - | - |  |
| Heating Degree Days | 3,597 | 3,705 | 3,657 | 3587 |
| Five Year Average HDD | 3,587 | 3,587 | 3,587 | 3587 |
| Average minus Actual HDD | $(10)$ | $(118)$ | $(70)$ | - |
| Average Daily kWh (excluding Summer months) | 21,864 | 24,073 | 23,730 | 24,108 |
| $\%$ daily kWh/HDD | $1.5 \%$ | $1.5 \%$ | $1.5 \%$ | $1.50 \%$ |
| kWh HDD adjustment | $(3,199)$ | $(42,594)$ | $(24,934)$ | - |
|  | - | - | - |  |
| Summer Cooling Degree Days | 395 | 280 | 196 | 351 |
| Five Year Average CDD | 351 | 351 | 351 | 351 |
| Average minus Actual CDD | $(44)$ | 70 | 154 | - |
| Average Summer Daily kWh | 18,101 | 18,930 | 19,260 | 19,567 |
| $\%$ daily kWh/CDD | $2.9 \%$ | $2.9 \%$ | $2.9 \%$ | $2.90 \%$ |
| kWh CDD adjustment | $(23,137)$ | 38,545 | 86,252 | - |
| Annual (Weather adjusted) | $7,495,081$ | $8,155,243$ | $8,177,595$ | $8,245,459$ |
| $\%$ of actual | $99.6 \%$ | $100.0 \%$ | $100.8 \%$ | $100.0 \%$ |

Tab: 2
Schedule: 2
Page: 7
Figure 6 shows the number of customer counts for the GS $<50 \mathrm{~kW}$ class. Figure 7 shows the annual kWh consumotion.

Figure 6 - Number of customers for GS $<50$ kW class


Figure 7 - Annual kWh consumption for GS < 50 kW Class


## 4. Load Forecast Methodology

## 4.1. (Residential Class \& General Service Less than 50 kW )

The model was developed using the daily kWh load data of the Net System Load Shape from 2005 to 2009. The Heating Degree Days (HDD) and the Cooling Degree Days (CDD) for each day were calculated from 2005 to 2009.
Figure 8 shows the 2005 to 2009 Daily NSLS kWh consumption versus the HDD. The data were selected from non-summer days only. Summer months include June, July, August and September. The slope of the linear equation is 1326.9. The five year average daily kWh for the non-summer months is 91,357 . Based on the slope and the five-year average daily kWh , the daily kWh weather adjustment factor is $1.5 \%$ per HDD. This adjustment factor was used for calculating the weather adjusted kWh for Residential Class \& General Service Less than 50 kW Class. For example, in 2008, the average daily kWh for non-summer months for the Residential Class was $44,553 \mathrm{kWh}$. The total number of HDD in 2008 was 3705 . The average annual HDD from 2005 to 2009 was 3,587 . The difference between the average and the actual in 2008 was minus 118 HDD. Using $1.5 \%$ per HDD, $78,830 \mathrm{kWh}$ was subtracted from the unadjusted annual kWh.

Figure 8 - Daily NSLS kWh/HDD


Figure 9 shows the 2005 to 2009 Daily NSLS kWh consumption versus the CDD. The data were selected from summer days only. The slope of the linear quation is 2,431.2. The average daily kWh of the Net System Load Shape for the summer months is 83,798 . The daily kWh weather adjustment is $2.9 \%$ per cooling degree day. This adjustment factor was used for calculating the weather adjusted kWh for Residential Class \& General Service Less than 50 kW Class. For example, in 2008, the average daily kWh during the summer months for the Residential Class was $39,011 \mathrm{kWh}$. The total number of CDD in 2008 was 280. The average annual CDD from 2005 to 2009 was 351 . The difference between the average and the actual in 2008 was 70 CDD. Using $2.9 \%$ per CDD, 79,434 kWh was added to the unadjusted annual kWh.
The weather adjusted kWh in 2008 was $15,586,335 \mathrm{kWh}$. This value was ca1culated by adding the HDD and CDD adjustments to the unadjusted annual consumption (15,585,731 kWh).
Figure 9 - Daily NSLS kWh/CDD


A linear regression model for customer count was used to project the customer growth in 2010. The 2010 forecast was based on the projected customer count and the weather adjusted kWh per customer per month. In figure 4, the projected number of residential customers in 2010 is 1,797. The weather adjusted $\mathrm{kWh} /$ customer/month in 2009 is 722. The forecast annual kWh in 2010 is 15,569,208.

### 4.2. General Service Greater than 50 kW

The model was developed using the 2005 to 2009 daily kWh data of the Total Grid Supply to West Perth and the Net System Load Shape. The load of this class of customer was calculated by subtracting the Net System Load Shape data from the Total Grid Supply Data. The Heating Degree Days (HDD) and the Cooling Degree Days (CDD) for each day were calculated from 2005 to 2009. A five-year normal Heating Degree Days (HDD) and Cooling Degree Days (CDD) model was used to caulate the weather adjusted

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kWh . As shown in Figures 10 and 11, there were no meaningful correlation between HDD and kWh or CDD and kWh . No weather adjustment was applied for this class.
Figure 10 General Service Class kWh vs HDD (2005-2010)


Figure 11 General Service Class kWh vs CDD (2005 - 2010)


A linear regression model for customer count was used to project the customer growth in 2010. The $\mathrm{kWh} /$ month/customer was calculated from 2007 to 2009. The electricity demand growth in 2010 was estimated based on Economic indicators such as the Ontario GDP growth rate (Figure 12) and the IESO's 18 month outlook for energy forecast.

Figure 12 Ontario Economic Indicators


Source: Ministry of Finance, Ontario
According to the IESO’s May 201018 month outlook report, energy demand in Ontario is expected to show modest growth in 2010 and 2011 with increases of 1.3 per cent and 1.0 per cent respectively. The growth will come from a broad based expansion of the economy. The manufacturing sector is expected to show an increase over 2009 but is expected to lag the rest of the economy as industrial demand is not expected to return to pre recessionary levels due to the high Canadian dollar and slow international growth. Peak demands are expected to remain fairly flat as growth is offset by targeted conservation programs.

The projected growth in 2010 for this class of customer is $2 \%$.

### 4.3. Street Lights, Sential Lights and Unmetered Loads

The number of connections are the same as 2009. These loads are not sensitive to weather or economic conditions. The projected 2010 loads are the same as 2009.

## 5. General Service Greater than $\mathbf{5 0} \mathbf{k W}$

The forecast for this class is further divided into the group without interval meters ( $\mathrm{G}>50 \mathrm{~kW}$ ) and the group with interval meters (GI>50 kW).

### 5.1. G > 50 kW

The historical load for General Service greater than 50 kW without interval meters from 2007 to 2009 are shown in Table 5 below. The 2010 values are the forecast figures. For comparison purpose, the real GDP growth rate of Ontario and the IESO 18 month outlook forecast for 2010 energy growth are also shown. The projected growth in 2010 for this class of customer is $2 \%$.
Table 5 - Annual G > 50 kW Load in kWh and Annual Peak Demand in kW

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|  | 2007 | 2008 | 2009 | 2010 (forecast) |
| :--- | ---: | ---: | ---: | ---: |
| Weather adjusted kWh | $6,092,680$ | $6,374,610$ | $6,157,898$ | $6,281,056$ |
| Actual kWh | $6,092,680$ | $6,374,610$ | $6,157,898$ | $6,281,056$ |
| $\#$ of GS>50kW customers | 14 | 15 | 15 | 15 |
| kWh/customer/month | 36,266 | 35,415 | 34,211 | 34,895 |
| kWh/customer/month growth |  | $-2.3 \%$ | $-3.4 \%$ | $2.0 \%$ |
| Real GDP Growth \% (Updated: May 7 2010) | $2.30 \%$ | $-0.5 \%$ | $-3.4 \%$ | $2.7 \%$ |
| IESO 18 month outlook (May 2010) |  |  |  | $1.30 \%$ |

Table 6 shows the monthly G > 50 kWconsumption in kWh
Table 6 - Weather Adjusted Annual G >50 kW Consumption

| kWh (G > 50 kW) | 2007 | 2008 | 2009 | 2010 (forecast) |
| :--- | ---: | ---: | ---: | ---: |
| Jan | 481,390 | 623,140 | 509,845 | 520,042 |
| Feb | 472,280 | 587,840 | 626,025 | 638,546 |
| Mar | 609,240 | 503,290 | 539,490 | 550,280 |
| Apr | 569,820 | 512,870 | 568,960 | 580,339 |
| May | 629,080 | 603,310 | 559,800 | 570,996 |
| Jun | 375,730 | 426,190 | 404,260 | 412,345 |
| Jul | 480,200 | 701,830 | 398,050 | 406,011 |
| Aug | 445,060 | 339,900 | 639,360 | 652,147 |
| Sep | 453,400 | 483,500 | 608,690 | 620,864 |
| Oct | 547,990 | 546,170 | 337,980 | 344,740 |
| Nov | 472,310 | 555,450 | 438,742 | 447,517 |
| Dec | 556,180 | 491,120 | 526,696 | 537,230 |
| Annual | $6,092,680$ | $6,374,610$ | $6,157,898$ | $6,281,056$ |
|  |  | - | - |  |
| Summer Cooling Degree Days | 294 | 175 | 145 | 246 |
| Five Year Average CDD (Summer Wkday) | 246 | 246 | 246 | 246 |
| Average minus Actual CDD | $148)$ | 71 | 101 | 0 |
| Average Summer Daily kWh | 14,380 | 15,995 | 16,806 | 17,142 |
| $\%$ daily kWh/CDD | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| kWh adjustment | - | - | - | 0 |
| Annual (Weather adjusted) | $6,092,680$ | $6,374,610$ | $6,157,898$ | $6,281,056$ |
| $\%$ of actual | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100 \%$ |
|  |  | - | - |  |
| Number of customers | 14 | 15 | 15 | 15 |
| kWh/customer/month | 36,266 | 35,415 | 34,211 | 34,895 |
| Weather adjusted kWh, kW/customer/month | 36,266 | 35,415 | 34,211 | 34,895 |
| Change from Previous yr |  | $-2.3 \%$ | $-3.4 \%$ | $2.0 \%$ |

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Table 7 shows the the monthly G > 50 kW peak demand

| kW (G > 50 kW) | 2007 | 2008 | 2009 | 2010 |
| :--- | ---: | ---: | ---: | ---: |
| Jan | 2,303 | 2,982 | 2,439 | 2,488 |
| Feb | 1,644 | 2,046 | 2,179 | 2,222 |
| Mar | 2,569 | 2,122 | 2,275 | 2,321 |
| Apr | 2,297 | 2,067 | 2,293 | 2,339 |
| May | 2,290 | 2,196 | 2,038 | 2,078 |
| Jun | 1,997 | 2,266 | 2,149 | 2,192 |
| Jul | 2,349 | 3,434 | 1,947 | 1,986 |
| Aug | 1,552 | 1,185 | 2,229 | 2,274 |
| Sep | 1,491 | 1,590 | 2,002 | 2,042 |
| Oct | 2,416 | 2,408 | 1,490 | 1,520 |
| Nov | 1,794 | 2,110 | 1,666 | 1,700 |
| Dec | 2,245 | 1,983 | 2,126 | 2,169 |
| Annual | 24,949 | 26,389 | 24,835 | 25,332 |
| Annual (Weather adjusted) | 24,949 | 26,389 | 24,835 | 25,332 |
| $\%$ of actual | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |
|  | - | - | - | - |
| Number of customers | 14 | 15 | 15 | 15 |
| kW/customer/month | 148.5 | 146.6 | 138.0 | 140.7 |
| Weather adjusted kW/customer/month | 148.5 | 146.6 | 138.0 | 140.7 |
| Change from Previous yr |  | $-1.3 \%$ | $-5.9 \%$ | $2.0 \%$ |

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Figure 10 and figure 11 show the annual kWh and annual kW total for $\mathrm{G}>50 \mathrm{~kW}$ Class respectively.
Figure 10 - Annual kWh for G>50 kW


Figure 11-12 month billing kW total for G > 50 kW


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### 5.2. GI > $\mathbf{5 0} \mathbf{~ k W}$

The historical load for General Service greater than 50 kW with interval meters from 2007 to 2009 are shown in Table 8 below. The 2010 values are the forecast figures. For comparison purpose, the real GDP growth rate of Ontario and the IESO 18 month outlook forecast for 2010 energy growth are also shown. The projected growth in 2010 for this class of customer is $2 \%$.
Table 8 - Annual GI > 50 kW Load in kWh

|  | 2007 | 2008 | 2009 | 2010 forecast |
| :--- | ---: | ---: | ---: | ---: |
| Weather adjusted kWh | $32,417,245$ | $29,676,581$ | $25,687,933$ | $26,201,691$ |
| Actual kWh | $32,417,245$ | $29,676,581$ | $25,687,933$ | $26,201,691$ |
| \# of GI>50kW customers | 5 | 5 | 5 | 5 |
| kWh/customer/month | 540,287 | 494,610 | 428,132 | 436,695 |
| kWh/customer/month growth |  | $-8.5 \%$ | $-13.4 \%$ | $2.0 \%$ |
| Real GDP Growth \% (Updated: May 7 2010) | $2.30 \%$ | $-0.5 \%$ | $-3.4 \%$ | $2.7 \%$ |
| IESO 18 month outlook (May 2010) |  |  |  | $1.30 \%$ |

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Table 9 shows the monthly GI > 50 kWconsumption

| Gl > 50 kWh | 2007 | 2008 | 2009 | 2010 forecast |
| :---: | :---: | :---: | :---: | :---: |
| Jan | 2,249,740 | 2,304,635 | 1,911,380 | 1,915,203 |
| Feb | 2,571,951 | 2,709,305 | 2,076,619 | 2,080,772 |
| Mar | 2,343,436 | 2,559,928 | 1,951,499 | 1,955,402 |
| Apr | 2,815,143 | 2,388,180 | 2,195,872 | 2,200,264 |
| May | 2,670,936 | 2,480,387 | 2,101,665 | 2,105,868 |
| Jun | 2,966,686 | 2,508,131 | 1,919,424 | 1,923,263 |
| Jul | 2,890,282 | 2,534,590 | 1,924,011 | 1,927,859 |
| Aug | 2,541,207 | 2,452,627 | 2,216,121 | 2,220,553 |
| Sep | 3,001,299 | 2,542,083 | 2,348,389 | 2,353,086 |
| Oct | 2,763,033 | 2,485,463 | 2,387,115 | 2,391,889 |
| Nov | 2,944,004 | 2,484,165 | 2,362,182 | 2,366,906 |
| Dec | 2,659,529 | 2,227,087 | 2,293,655 | 2,298,243 |
| Annual (billing) | 32,417,245 | 29,676,581 | 25,687,933 | 26,201,691 |
|  | - | - | - | - |
| Summer Cooling Degree Days | 294 | 175 | 145 | 246 |
| Five Year Average CDD (Summer Wkday) | 246 | 246 | 246 | 246 |
| Average minus Actual CDD | (48) | 71 | 101 | - |
| Average Summer Daily kWh | 93,438 | 82,274 | 68,918 | 69,055 |
| \% daily kWh/CDD | 0\% | 0\% | 0\% | 0\% |
| kWh adjustment | - | - | - | - |
| Annual (Weather adjusted) | 32,417,245 | 29,676,581 | 25,687,933 | 26,201,691 |
| \% of actual | 100\% | 100\% | 100\% | 100\% |
|  | - | - | - | - |
| Number of customers | 5 | 5 | 5 | 5 |
| kWh/customer/month | 540,287 | 494,610 | 428,132 | 436,695 |
| Weather adjusted kWh/customer/month | 540,287 | 494,610 | 428,132 | 436,695 |
| Change from Previous yr |  | -8.5\% | -13.4\% | 2.0\% |

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Table 10 shows the the monthly GI > 50 kW peak demand Table 10 - Annual GI >50 kW Peak Demand.

| Gl >50 kW | 2007 | 2008 | 2009 | 2010 |
| :--- | ---: | ---: | ---: | ---: |
| Jan | 5,977 | 6,123 | 5,078 | 5,179 |
| Feb | 6,224 | 6,556 | 5,025 | 5,126 |
| Mar | 6,095 | 6,658 | 5,075 | 5,177 |
| Apr | 6,577 | 5,579 | 5,130 | 5,233 |
| May | 6,473 | 6,011 | 5,094 | 5,195 |
| Jun | 8,056 | 6,811 | 5,212 | 5,316 |
| Jul | 7,437 | 6,522 | 4,951 | 5,050 |
| Aug | 6,507 | 6,280 | 5,674 | 5,788 |
| Sep | 7,335 | 6,213 | 5,739 | 5,854 |
| Oct | 6,592 | 5,930 | 5,695 | 5,809 |
| Nov | 6,840 | 5,771 | 5,488 | 5,598 |
| Dec | 6,485 | 5,431 | 5,593 | 5,705 |
| Annual (billing) | 80,598 | 73,885 | 63,755 | 65,030 |
|  |  |  |  |  |
| Summer Cooling Degree Days | 294 | 175 | 145 | 246 |
| Five Year Average CDD (Summer Wkday) | 246 | 246 | 246 | 246 |
| Average minus Actual CDD | $148)$ | 71 | 101 | - |
| Average Summer Daily kWh | 93,438 | 82,274 | 68,918 | 70,296 |
| $\%$ daily kWh/CDD | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| kWh adjustment | - | - | - | - |
| Annual (Weather adjusted) | 80,598 | 73,885 | 63,755 | 65,030 |
| $\%$ of actual | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |
|  | - | - | - | - |
| Number of customers | 5 | 5 | 5 | 5 |
| kW/customer/month | 16,120 | 14,777 | 12,751 | 13,006 |
| Weather adjusted kW/customer/month | 16,120 | 14,777 | 12,751 | 13,006 |
| Change from Previous yr |  | $-8.3 \%$ | $-13.7 \%$ | $2.0 \%$ |
|  |  |  |  |  |
|  | 20,598 | 73,885 | 63,755 | 65,030 |
| Annual (billing) |  | $-8.3 \%$ | $-13.7 \%$ | $2.0 \%$ |
|  |  |  |  |  |

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Figure 12 and figure 13 show the annual kWh and annual kW total for GI $>50 \mathrm{~kW}$ Class respectively.
Figure 12- Annual kWh for GI > 50 kW


Figure 13-12 month kW total for GI > 50 kW


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## 6. Street Light

The historical and forecast load for the Street Lighting is shown in table 11 below.
Table 11 - Stree Light Load Forecast

| Unadjusted kWh/kW | 2007 |  |  | 2008 |  |  | 2009 |  |  | 2010 (forecast) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | kWh | kW | LF | kWh | kW | LF | kWh | kW | LF | kWh | kW | LF |
| Jan | 45,097 | 95 | 64\% | 45,378 | 96 | 64\% | 47,114 | 100 | 64\% | 47,114 | 100 | 64\% |
| Feb | 44,132 | 105 | 63\% | 43,932 | 105 | 63\% | 46,342 | 100 | 63\% | 46,342 | 100 | 63\% |
| Mar | 36,421 | 95 | 52\% | 38,007 | 99 | 52\% | 38,369 | 100 | 52\% | 38,369 | 100 | 52\% |
| Apr | 36,299 | 97 | 52\% | 36,293 | 97 | 52\% | 38,619 | 100 | 52\% | 38,619 | 100 | 52\% |
| May | 31,085 | 94 | 44\% | 32,888 | 100 | 44\% | 32,888 | 100 | 44\% | 32,888 | 100 | 44\% |
| Jun | 27,770 | 95 | 41\% | 30,122 | 103 | 41\% | 30,122 | 100 | 41\% | 30,122 | 100 | 41\% |
| Jul | 24,702 | 91 | 36\% | 26,908 | 100 | 36\% | 26,908 | 100 | 36\% | 26,908 | 100 | 36\% |
| Aug | 26,507 | 92 | 39\% | 28,578 | 100 | 39\% | 28,578 | 100 | 39\% | 28,578 | 100 | 39\% |
| Sep | 30,371 | 96 | 44\% | 32,440 | 103 | 44\% | 32,440 | 100 | 44\% | 32,440 | 100 | 44\% |
| Oct | 32,867 | 93 | 47\% | 35,130 | 100 | 47\% | 35,130 | 100 | 47\% | 35,130 | 100 | 47\% |
| Nov | 38,804 | 93 | 58\% | 40,936 | 98 | 58\% | 42,990 | 100 | 58\% | 42,990 | 100 | 58\% |
| Dec | 41,654 | 91 | 61\% | 43,352 | 95 | 61\% | 45,528 | 100 | 61\% | 45,528 | 100 | 61\% |
| Annual | 415,708 | 1,139 | 52\% | 433,962 | 1,194 | 52\% | 445,029 | 1,196 | 52\% | 445,029 | 1,196 | 52\% |
| Number of customers | 618 |  |  | 618 |  |  | 618 |  |  | 618 |  |  |
| kWh,kW/customer/month | 56 | 0.15 |  | 59 | 0.16 |  | 60 | 0.16 |  | 60 | 0.16 |  |

## 7. Sentinel Light

The historical and forecast load for the Sentinel Light is shown in table 12 below.
Table 12 - Sentinel Light Load Forecast

| Unadjusted kWh/kW | 2007 |  |  | 2008 |  |  | 2009 |  |  | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | kWh | kW | LF | kWh | kW | LF | kWh | kW | LF | kWh | kW | LF |
| Jan | 1,278 | 3 | 64\% | 1,278 | 3 | 64\% | 1,215 | 3 | 64\% | 1,215 | 3 | 64\% |
| Feb | 1,278 | 3 | 63\% | 1,278 | 3 | 63\% | 1,215 | 3 | 63\% | 1,215 | 3 | 63\% |
| Mar | 1,278 | 3 | 52\% | 1,278 | 3 | 52\% | 1,215 | 3 | 52\% | 1,215 | 3 | 52\% |
| Apr | 1,278 | 3 | 52\% | 1,278 | 3 | 52\% | 1,215 | 3 | 52\% | 1,215 | 3 | 52\% |
| May | 1,278 | 4 | 44\% | 1,152 | 3 | 44\% | 1,485 | 5 | 44\% | 1,485 | 5 | 44\% |
| Jun | 1,278 | 4 | 41\% | 1,404 | 5 | 41\% | 1,485 | 5 | 41\% | 1,485 | 5 | 41\% |
| Jul | 1,278 | 5 | 36\% | 1,278 | 5 | 36\% | 1,377 | 5 | 36\% | 1,377 | 5 | 36\% |
| Aug | 1,278 | 4 | 39\% | 1,278 | 4 | 39\% | 1,485 | 5 | 39\% | 1,485 | 5 | 39\% |
| Sep | 1,278 | 4 | 44\% | 1,215 | 4 | 44\% | 1,593 | 5 | 44\% | 1,593 | 5 | 44\% |
| Oct | 1,278 | 4 | 47\% | 1,215 | 3 | 47\% | 1,485 | 4 | 47\% | 1,485 | 4 | 47\% |
| Nov | 1,278 | 3 | 58\% | 1,215 | 3 | 58\% | 1,485 | 3 | 58\% | 1,485 | 3 | 58\% |
| Dec | 1,417 | 3 | 61\% | 1,215 | 3 | 61\% | 1,485 | 3 | 61\% | 1,485 | 3 | 61\% |
| Annual | 15,475 | 44 | 52\% | 15,084 | 43 | 52\% | 16,740 | 47 | 52\% | 16,740 | 47 | 52\% |
| Number of customers | 7 |  |  | 7 |  |  | 11 |  |  | 11 |  |  |
| kWh,kW/customer/month | 184 | 0.52 |  | 180 | 0.51 |  | 127 | 0.36 |  | 127 | 0.36 |  |

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## 8. Unmetered Load

The historical and forecast load for the Unmetered Load is shown in table 13 below.
Table 13 - Unmetered Load Forecast

| Unadjusted kWh/kW | 2007 |  | LF | 2008 |  | LF | 2009 |  | LF | 2010 |  | LF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | kWh | kW |  | kWh | kW |  | kWh | kW |  | kWh | kW |  |
| Jan | 1,364 | 3 | 64\% | 1,364 | 3 | 64\% | 1,364 | 3 | 64\% | 1,364 | 3 | 64\% |
| Feb | 1,364 | 3 | 63\% | 1,364 | 3 | 63\% | 1,364 | 3 | 63\% | 1,364 | 3 | 63\% |
| Mar | 1,364 | 4 | 52\% | 1,364 | 4 | 52\% | 1,364 | 4 | 52\% | 1,364 | 4 | 52\% |
| Apr | 1,364 | 4 | 52\% | 1,364 | 4 | 52\% | 1,364 | 4 | 52\% | 1,364 | 4 | 52\% |
| May | 1,364 | 4 | 44\% | 1,364 | 4 | 44\% | 1,364 | 4 | 44\% | 1,364 | 4 | 44\% |
| Jun | 1,364 | 5 | 41\% | 1,364 | 5 | 41\% | 1,364 | 5 | 41\% | 1,364 | 5 | 41\% |
| Jul | 1,364 | 5 | 36\% | 1,364 | 5 | 36\% | 1,364 | 5 | 36\% | 1,364 | 5 | 36\% |
| Aug | 1,364 | 5 | 39\% | 1,364 | 5 | 39\% | 1,364 | 5 | 39\% | 1,364 | 5 | 39\% |
| Sep | 1,364 | 4 | 44\% | 1,364 | 4 | 44\% | 1,364 | 4 | 44\% | 1,364 | 4 | 44\% |
| Oct | 1,364 | 4 | 47\% | 1,364 | 4 | 47\% | 1,364 | 4 | 47\% | 1,364 | 4 | 47\% |
| Nov | 1,364 | 3 | 58\% | 1,364 | 3 | 58\% | 1,364 | 3 | 58\% | 1,364 | 3 | 58\% |
| Dec | 1,364 | 3 | 61\% | 1,364 | 3 | 61\% | 1,364 | 3 | 61\% | 1,364 | 3 | 61\% |
| Annual | 16,368 | 46 | 50\% | 16,368 | 46 | 50\% | 16,368 | 46 | 50\% | 16,368 | 46 | 50\% |

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## Customer \& Normalized Volume Forecast

## Customer Forecast

The table below presents historical and forecast customer numbers, by class, for West Perth Power.

| CUSTOMER COUNT FORECAST TABLE | 2006 <br> Board <br> Approved | 2006 <br> Actual | Variance <br> from 2006 <br> Board <br> Approved | 2006 Actual | 2007 <br> Actual | Variance from 2006 Actual | 2007 <br> Actual | 2008 <br> Actual | Variance from 2007 Actual |  | 2008 <br> Actual | 2009 <br> Bridge | Variance from 2008 Actual | 2010 Test | Variance from 2009 Actual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | 1,705 | 1,747 | 42 | 1,747 | 1764 | 17 | 1764 | 1769 |  | 5 | 1769 | 1786 | 17 | 1797 | 11 |
| GS<50 | 221 | 219 | -2 | 219 | 235 | 16 | 235 | 239 |  | 4 | 239 | 241 | 2 | 243 | 2 |
| GS>50 to 4999 kW | 17 | 18 | 1 | 18 | 20 | 2 | 20 | 20 |  | 0 | 20 | 20 | 0 | 20 | 0 |
| Unmetered Scattered Load | 5 | 5 | 0 | 5 | 5 | 0 | 5 | 5 |  | 0 | 5 | 5 | 0 | 5 | 0 |
| Sentinel Lighting | 7 | 7 | 0 | 7 | 7 | 0 | 7 | 7 |  | 0 | 7 | 7 | 0 | 7 | 0 |
| Street Lighting | 618 | 618 | 0 | 618 | 618 | 0 | 618 | 618 |  | 0 | 618 | 618 | 0 | 618 | 0 |
|  | 2,573 | 2,614 | 41 | 2,614 | 2649 | 35 | 2,649 | 2,658 |  | 9 | 2,658 | 2,677 | 19 | 2,690 | 13 |

Residential - The customer counts in West Perth's service territory has been relatively stagnant over the 2006 to 2010 period with this minimal annual change in its customer base WPPI has projected an average change in its customer number of 11 for 2010.

GS<50 - As with the residential class above, there has been minimal growth in the GS < 50 kW customer class and with no new business forecast or apparent and the loss of several customers due to a fire in Mitchell's downtown core resulting in the loss of 2 or 3 customers a projection greater than 2 additional customers than the 2009 customer count would not be prudent.

GS>50 to 4999- No change in this rate class has occurred historical nor would be expected in the future.

## Load Forecast

West Perth Power has utilized the services of Lawrence Wu in the development of its weather normalized load forecasting. A detailed explanation of the data and the results of the forecast has been provided above in Tab 2 Schedule 2 of this exhibit.

The following tables provide a simplified view of these results that were utilized in the application.

## Normalized Consumption History and Forecast (utilized)

Normalized Average Consumption kWh

|  | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL |  |  |  |  |  |  |  |  |  |
| Regular | 15,620,271 | 15,409,515 | 16,509,912 | 16,791,615 | 16,701,026 | 15,400,278 | 15,597,514 | 15,500,136 | 15,569,208 |
| GENERAL SERVICE |  |  |  |  |  |  |  |  |  |
| Less than 50 kW | 18,518,307 | 7,596,957 | 7,642,079 | 7,842,225 | 7,472,755 | 7,490,081 | 8,160,379 | 8,193,778 | 8,245,459 |
| Greater than 50 to 4999 kW | 27,896,342 | 40,274,573 | 37,512,472 | 36,200,443 | 26,929,609 | 38,353,660 | 36,261,947 | 32,104,699 | 32,482,748 |
| Unmetered Scattered Load | 0 | 16,453 | 17,287 | 18,042 | 18,913 | 16,368 | 16,368 | 16,368 | 16,368 |
| Sentinel Lighting | 18,276 | 14,880 | 15,441 | 15,193 | 15,193 | 15,475 | 15,084 | 16,740 | 16,740 |
| Street Lighting | 279,244 | 436,075 | 441,449 | 434,710 | 434,710 | 415,708 | 433,962 | 445,029 | 445,029 |
|  | 62,332,440 | 63,748,453 | 62,138,640 | 61,302,228 | 51,572,206 | 61,691,570 | 60,485,254 | 56,276,750 | 56,775,551 |

## Normalized Average Consumption kW

|  | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL |  |  |  |  |  |  |  |  |  |
| Regular |  |  |  |  |  |  |  |  |  |
| GENERAL SERVICE |  |  |  |  |  |  |  |  |  |
| Less than 50 kW |  |  |  |  |  |  |  |  |  |
| Greater than 50 to 4999 kW | 53,512 | 89,938 | 83,252 | 81,267 | 54,993 | 107,602 | 102,276 | 88,591 | 90,363 |
| Unmetered Scattered Load | 0 | 23 | 24 | 25 | 26 | 46 | 46 | 46 | 46 |
| Sentinel Lighting | 53 | 39 | 40 | 40 | 40 | 44 | 43 | 47 | 47 |
| Street Lighting | 1,215 | 1,265 | 1,213 | 1,213 | 1,213 | 1,139 | 1,194 | 1,196 | 1,196 |
|  | 54,780 | 91,264 | 84,529 | 82,545 | 56,273 | 108,831 | 103,559 | 89,880 | 91,651 |

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Customer Counts (Historical and Projected)

| CUSTOMER COUNT | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Residential | 1,648 | 1,677 | 1,705 | 1,729 | 1,747 | 1,764 | 1,769 | 1,786 | 1,797 |
| GS<50 | 237 | 221 | 221 | 223 | 219 | 235 | 239 | 241 | 243 |
| GS $>50$ to 4999 kW | - | 16 | 17 | 19 | 18 | 20 | 20 | 20 | 20 |
| Unmetered Scattered Load | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Sentinel Lighting | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| Street Lighting | 610 | 610 | 618 | 618 | 618 | 618 | 618 | 618 | 618 |

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## VARIANCE ANALYSIS ON NORMALIZED VOLUME FORECAST

## Fiscal 2010 Test Year

Comparison to Fiscal 2009 Bridge Year
Due to weather normalization the 2010 Test Year forecast projects and increase in kWh's of 498,801 and an increase in kW of 1,772 due to the cold weather experienced in 2009.

Note: unmetered, sentinel light and street light classes are based on engineering calculations and are not subject to load changes (with the exception of the addition of new connection points).

## 2009 Bridge (Actual) Year \& 2010 Test Year to Historical Years (2006, 2007 \& 2008)

The differences in actual stats are based on economic changes, customer class changes and weather impacts that have affects on consumption and load profiles.

## Exhibit: 3

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## VARIANCE ANALYSIS ON CUSTOMER COUNT FORECAST

## Fiscal 2010 Test Year

Comparison to Fiscal 2009 Bridge Year
West Perth has forecasted a net increase of 13 customers within its service territory. The residential class is responsible for an increase of 11 customers, the GS < 50 class is responsible for 2 customers and the GS $>50$ class is contributing no additional customers.

## 2009 Bridge Year

Comparison to Fiscal 2008 Actual
West Perth has experienced an increase of 19 customers in the 2009 counts as well. The residential class is forecast to increase 17 customers, the GS < 50 class is to add 42 customers and the GS $>50$ class is contributing no additional customers.

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## OTHER DISTRIBUTION REVENUE

| OTHER DISTRIBUTION REVENUE | 2006 <br> Board <br> Approved | 2006 <br> Actual | Variance <br> from 2006 <br> Board <br> Approved | 2006 <br> Actual | 2007 <br> Actual | Variance <br> from 2006 <br> Actual | 2007 <br> Actual | 2008 <br> Actual | Variance <br> from 2007 <br> Actual | 2008 <br> Actual | 2009 <br> Bridge | Variance <br> from 2008 <br> Actual | $\begin{array}{\|l\|} \hline 2009 \\ \text { Bridge } \\ \hline \end{array}$ | 2010 Test | Variance <br> from 2009 <br> Bridge |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$'s) | (\$'s) | (\$'s) | (\$'s) | (\$'s) |  |  |  |  |  |  |  |  |  |  |
| Other Distribution Revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail Services Revenues | \$0 | \$304 | \$304 | \$304 | \$6,868 | \$6,565 | \$6,868 | \$5,166 | -\$1,702 | \$5,166 | \$6,162 | \$996 | \$6,162 | \$6,285 | \$123 |
| Service Transaction Requests (STR) Revenues | \$0 | \$15 | \$15 | \$15 | \$584 | \$569 | \$584 | \$243 | -\$341 | \$243 | \$160 | -\$83 | \$160 | \$300 | \$140 |
| Electric Services Incidental to Energy Sales | \$7,198 |  | -\$7,198 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| Rent from Electric Property | \$172 | \$25 | -\$147 | \$25 |  | -\$25 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| Other Utility Operating Income | \$0 |  | \$0 | \$0 | \$7,935 | \$7,935 | \$7,935 | \$2,380 | -\$5,555 | \$2,380 | \$0 | -\$2,380 | \$0 |  | \$0 |
| Other Electric Revenues | \$0 | \$19,525 | \$19,525 | \$19,525 |  | -\$19,525 | \$0 |  | \$0 | \$0 | \$16,895 | \$16,895 | \$16,895 | \$17,000 | \$105 |
| Late Payment Charges | \$11,685 | \$11,163 | -\$522 | \$11,163 | \$17,127 | \$5,963 | \$17,127 | \$18,768 | \$1,641 | \$18,768 | \$14,771 | -\$3,996 | \$14,771 | \$15,000 | \$229 |
| Sales of Water and Water Power | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| Miscellaneous Service Revenues | \$2,688 | \$44,680 | \$41,993 | \$44,680 | \$48,389 | \$3,709 | \$48,389 | \$46,197 | -\$2,193 | \$46,197 | \$57,906 | \$11,709 | \$57,906 | \$59,064 | \$1,158 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | \$21,742 | \$75,713 | \$53,970 | \$75,713 | \$80,903 | \$5,190 | \$80,903 | \$72,753 | -\$8,150 | \$72,753 | \$95,894 | \$23,141 | \$95,894 | \$97,649 | \$1,755 |

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## MATERIALITY ANALYSIS ON OTHER DISTRIBUTION REVENUE

For any Other Revenue item related variance exceeding the materiality threshold of $1 \%$, a detailed explanation is required. Materiality of $1 \%$ of 2006 board approved distribution expenses of $\$ 726,454$ is $\$ 7,265$.

There are no revenue lines that change above the materiality threshold calculated above when comparing 2010 to 2009.

There have been some historical accounting inconsistencies that saw the same revenue items posted to different accounts in subsequent years with respect to the various other revenue lines provided above. As a result, WPPI is suggesting a broader look at the total other distribution revenue. This value has trended from a 2008 actual of $\$ 72,753$ to the projected $\$ 97,649$ in 2010 test year.

## Exhibit: 3

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## RATE OF RETURN ON OTHER DISTRIBUTION ACTIVITIES

In this application West Perth Power has applied for the same Specific Service Charges schedule previously approved in the 2008 Tariffs of Rates and Charges from EB-20070871 Rate Order, dated March 18, 2008.

## Distribution Revenue Data

| DISTRIBUTION REVENUE DATA |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2006 Board Approved |  |  |  |
|  | Customers (Year-End) | Consumption (kWh / KW) | Distribution Revenues (\$) | Unit Revenues \$/kWh |
| Residential | 1,705 | 16,266,356 | \$382,352 | \$0.0235 |
| GS<50 | 221 | 10,985,823 | \$169,298 | \$0.0154 |
| GS>50 to 4999 kW | 17 | 7,169 | \$277,934 | \$38.7709 |
| Unmetered Scattered Load | 5 | 15 | \$32 | \$2.0642 |
| Sentinel Lighting | 7 | 40 | \$13,255 | \$329.9988 |
| Street Lighting TOTAL | 618 | 1,242 | \$3,388 | \$2.7285 |
|  | 2,573 |  | \$846,258 |  |
|  | 2006 Actual |  |  |  |
|  | Customers (Year-End) | Consumption <br> (kWh / KW) | Distribution Revenues (\$) | Unit Revenues \$/kWh |
| Residential | 1,747 | 16,701,026 | \$425,922.68 | \$0.0255 |
| GS<50 | 219 | 7,472,755 | \$133,368.88 | \$0.0178 |
| GS>50 to 4999 kW | 18 | 54,993 | \$165,519.25 | \$3.0098 |
| Unmetered Scattered Load | 5 | 26 | \$54.87 | \$2.1180 |
| Sentinel Lighting | 7 | 40 | \$67.98 | $\$ 1.6994$ |
| Street Lighting | 618 | 1,213 | \$3,792.12 | \$3.1255 |
| TOTAL | 2,614 |  | \$728,725.79 |  |
|  | 2007 Actual |  |  |  |
|  | Customers (Year-End) | Consumption (kWh / KW) | Distribution Revenues (\$) | Unit Revenues \$/kWh |
| Residential | 1,764 | 15,400,278 | \$429,534.55 | \$0.0279 |
| GS<50 | 235 | 7,490,081 | \$144,418.99 | \$0.0193 |
| GS>50 to 4999 kW | 20 | 107,602 | \$268,942.13 | \$2.4994 |
| Unmetered Scattered Load | 5 | 46 | \$72.51 | \$1.5763 |
| Sentinel Lighting | 7 | 44 | \$85.40 | \$1.9409 |
| Street Lighting | 618 | 1,139 | \$4,046.48 | \$3.5527 |
| TOTAL | 2,649 |  | \$847,100.06 |  |


| Residential | 1,769 | $15,597,514$ | $\$ 416,074.60$ | $\$ 0.0267$ |
| :--- | ---: | ---: | ---: | ---: |
| GS<50 | 239 | $8,160,379$ | $\$ 145,691.22$ | $\$ 0.0179$ |
| GS>50 to 4999 kW | 20 | 102,276 | $\$ 280,311.19$ | $\$ 2.7407$ |
| Unmetered Scattered Load | 5 | 46 | $\$ 85.41$ | $\$ 1.8568$ |
| Sentinel Lighting | 7 | 43 | $\$ 73.66$ | $\$ 1.7130$ |
| Street Lighting | 618 | 1,194 | $\$ 3,777.19$ | $\$ 3.1635$ |
|  | 2,658 |  | $\$ 846,013.27$ |  |

Residential
GS<50
GS $>50$ to 4999 kW
Unmetered Scattered Load
Sentinel Lighting
Street Lighting

2008 Actual - Normalized

|  |  | Normalized <br> Normalized |
| :---: | :---: | :---: |
| Distribution |  |  |


| 2009 Bridge - Normalized - based on existing rates |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Distribution | Unit |
| Customers | Consumption | Revenues | Revenues |
| (Year-End) | (kWh / KW) | (\$) | $\$ / \mathrm{kWh}$ |


| 1,786 | $15,500,136$ | $\$ 416,720.46$ | $\$ 0.026885$ |
| ---: | ---: | ---: | ---: |
| 241 | $8,193,778$ | $\$ 146,549.87$ | $\$ 0.017886$ |
| 20 | 88,591 | $\$ 248,737.16$ | $\$ 2.807702$ |
| 5 | 46 | $\$ 85.41$ | $\$ 1.856774$ |
| 7 | 47 | $\$ 80.51$ | $\$ 1.713000$ |
| 618 | 1,196 | $\$ 3,780.29$ | $\$ 3.160774$ |
| 2,677 |  | $\$ 815,953.69$ |  |


| 2010 Test - Normalized - Applied for Rates |  |  |  |
| :---: | :---: | :---: | :---: |
| Customers | Consumption | Revenues | Unit |
| (Year-End) | (kWh / KW) | (\$) | $\$ / k W h$ |


| Residential | 1,797 | $15,569,208$ | $\$ 572,128.39$ | $\$ 0.036747$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| GS<50 | 243 | $8,245,459$ | $\$ 237,115.54$ | $\$ 0.028757$ |
| GS>50 to 4999 kW | 20 | 90,363 | $\$ 331,587.20$ | $\$ 3.669516$ |
| Unmetered Scattered Load | 5 | 46 | $\$ 187.23$ | $\$ 4.110911$ |
| Sentinel Lighting | 7 | 47 | $\$ 564.50$ | $\$ 12.019369$ |
| Street Lighting | 618 | 1,196 | $\$ 42,868.39$ | $\$ 35.845532$ |

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## DESCRIPTION OF REVENUE SHARING

West Perth Power does not participate in revenue sharing.

## Ex. Tab Schedule Contents of Schedule

## 4 - Operating Costs

1

## Overview

Overview of Operating Costs
Summary of Operating Costs Table

OM\&A Costs
OM\&A Costs Table
Variance Analysis on OM\&A Costs Table
Materiality Analysis on OM\&A Costs
Employee Description
Purchase of Products and Services
Depreciation, Amortization and Depletion
Loss Adjustment Factor Calculation
Materiality Analysis on Distribution Losses

Income Tax, Large Corporation Tax
Tax Calculations
Interest Expense
Capital Cost Allowance (CCA)
2008 Tax Returns

Tab: 1
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## OVERVIEW OF OPERATING COSTS

## Operating Costs

The operating costs presented in this exhibit represent the annual expenditures required to sustain Distribution Operations. The information presented in this exhibit is grouped into two different categories: Operation \& Maintenance and Other Costs which include items such as Administration \& General, Sales Promotion \& Customer Accounting, Depreciation, Amortization and Depletion and Loss Adjustment Factor.

The second category includes Income Tax, Large Corporation Tax and Ontario Capital Taxes. Exhibit 4, Tab 1, Schedule 2 provides a summary of The Applicant's Operating Costs for the historical, bridge and test years.

## OM\&A Costs

The OM\&A costs in this exhibit represents WPPI's integrated set of asset maintenance and customer activity needs to meet public and employee safety objectives; to comply with the Distribution System Code, environmental requirements and Government direction; and to maintain distribution business service quality and reliability at targeted performance levels. These costs also include providing services to customers connected to the Applicant's Distribution system, and to meet the service levels stipulated in the Standard Supply Service Code and the Retailer Settlement Codes.

OM\&A expenditures are set out in the following table:

| SUMMARY OF OPERATING COSTS | 2006 Board Approved | 2006 Actual | 2007 Actual | 2008 Actual | 2009 Bridge | 2010 Test |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OM\&A expenses |  |  |  |  |  |  |
| Operation (Working Capital) | \$138,375 | \$189,171 | \$155,933 | \$93,952 | \$123,327 | \$127,013 |
| Maintenance (Working Capital) | \$132,328 | \$105,319 | \$199,234 | \$137,727 | \$102,872 | \$73,361 |
| Billing and Collections | \$186,507 | \$185,274 | \$176,543 | \$219,695 | \$176,420 | \$202,594 |
| Community Relations | \$0 | \$5,812 | \$0 | \$0 | \$2,912 | \$3,000 |
| Administrative and General Expenses | \$106,724 | \$67,116 | \$5,935 | \$155,210 | \$262,330 | \$395,236 |
| Amortization Expenses | \$170,591 | \$186,551 | \$195,751 | \$172,729 | \$196,060 | \$234,992 |
| Cost of Power | \$5,012,016 | \$4,573,605 | \$4,957,834 | \$4,580,499 | \$4,076,789 | \$4,048,052 |
| Other Operating Costs | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| LCT, OCT and Income Taxes | \$0 | -\$1,377 | \$0 | -\$15,184 | -\$20,206 | -\$10,427 |
| Total Operating Costs | \$5,746,542 | \$5,311,470 | \$5,691,229 | \$5,344,628 | \$4,920,505 | \$5,073,820 |


| OM\&A COSTS | $\begin{array}{r} 2006 \text { Board } \\ \text { Approved } \\ \hline \end{array}$ | 2006 Actual | Variance form 2006 <br> Board Approved | 2006 Actual | 2007 Actual | Variance form 2006 Actual | 2007 Actual | 2008 Actual | Variance form <br> 2007 Actual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operation (Working Capital) |  |  |  |  |  |  |  |  |  |
| 5005-Operation Supervision and Engineering | \$0.00 | \$1,675.95 | \$1,675.95 | \$1,675.95 | \$6,737.42 | \$5,061.47 | \$6,737.42 | \$2,100.08 | -\$4,637.34 |
| 5010-Load Dispatching | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5012-Station Buildings and Fixtures Expense | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$36.03 | \$36.03 |
| 5014-Transformer Station Equipment - Operation Labour | \$0.00 | \$1,026.75 | \$1,026.75 | \$1,026.75 | \$0.00 | -\$1,026.75 | \$0.00 | \$0.00 | \$0.00 |
| 5015-Transformer Station Equipment - Operation Supplies and Expenses | \$0.00 | \$687.80 | \$687.80 | \$687.80 | \$1,812.49 | \$1,124.69 | \$1,812.49 | \$620.24 | \$1,192.25 |
| 5016-Distribution Station Equipment - Operation Labour | \$329.29 | \$0.00 | -\$329.29 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5017-Distribution Station Equipment - Operation Supplies and Expenses | \$115.03 | \$0.00 | -\$115.03 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5020-Overhead Distribution Lines and Feeders - Operation Labour | \$916.87 | \$3,074.86 | \$2,157.99 | \$3,074.86 | \$2,788.50 | -\$286.36 | \$2,788.50 | \$5,358.48 | \$2,569.98 |
| 5025-Overhead Distribution Lines \& Feeders - Operation Supplies and Expenses | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,751.54 | \$1,751.54 | \$1,751.54 | \$2,194.49 | \$442.95 |
| 5030-Overhead Subtransmission Feeders - Operation | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5035-Overhead Distribution Transformers- Operation | \$109.15 | \$0.00 | -\$109.15 | \$0.00 | \$891.73 | \$891.73 | \$891.73 | \$253.67 | -\$638.06 |
| 5040 -Underground Distribution Lines and Feeders - Operation Labour | \$0.00 | \$162.38 | \$162.38 | \$162.38 | \$183.85 | \$21.47 | \$183.85 | \$919.38 | \$735.53 |
| 5045-Underground Distribution Lines \& Feeders - Operation Supplies \& Expenses | \$0.00 | \$400.18 | \$400.18 | \$400.18 | \$160.97 | -\$239.21 | \$160.97 | \$501.98 | \$341.01 |
| 5050-Underground Subtransmission Feeders - Operation | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5055-Underground Distribution Transformers - Operation | \$3,813.85 | \$41.48 | -\$3,772.37 | \$41.48 | \$0.00 | \$41.48 | \$0.00 | \$0.00 | \$0.00 |
| 5060-Street Lighting and Signal System Expense | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$2,700.90 | \$2,700.90 | \$2,700.90 | \$1,204.16 | \$1,496.74 |
| 5065-Meter Expense | \$19,627.53 | \$18,032.94 | -\$1,594.59 | \$18,032.94 | \$38,702.70 | \$20,669.76 | \$38,702.70 | -\$7,100.28 | \$45,802.98 |
| 5070-Customer Premises - Operation Labour | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5075-Customer Premises - Materials and Expenses | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$184.09 | \$184.09 | \$184.09 | \$0.00 | -\$184.09 |
| 5085-Miscellaneous Distribution Expense | \$43,259.53 | \$77,563.51 | \$34,303.98 | \$77,563.51 | \$59,643.19 | -\$17,920.32 | \$59,643.19 | \$83,785.45 | \$24,142.26 |
| 5090-Underground Distribution Lines and Feeders - Rental Paid | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,049.99 | \$1,049.99 |
| 5095-Overhead Distribution Lines and Feeders - Rental Paid | \$70,204.12 | \$0.00 | -\$70,204.12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,028.50 | \$3,028.50 |
| 5096-Other Rent | \$0.00 | \$86,504.88 | \$86,504.88 | \$86,504.88 | \$40,375.39 | -\$46,129.49 | \$40,375.39 | \$0.00 | -\$40,375.39 |
| Sub-Total | \$138,375.37 | \$189,170.73 | \$50,795.36 | \$189,170.73 | \$155,932.77 | -\$33,237.96 | \$155,932.77 | \$93,952.17 | - $\$ 61,980.60$ |
|  |  |  |  |  |  |  |  |  |  |
| Maintenance (Working Capital) |  |  |  |  |  |  |  |  |  |
| 5105-Maintenance Supervision and Engineering | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5110 -Maintenance of Buildings and Fixtures - Distribution Stations | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5112-Maintenance of Transformer Station Equipment | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5114-Maintenance of Distribution Station Equipment | \$27,071.20 | \$9,559.65 | -\$17,511.55 | \$9,559.65 | \$55,801.36 | \$46,241.71 | \$55,801.36 | \$8,274.86 | -\$47,526.50 |
| 5120-Maintenance of Poles, Towers and Fixtures | \$10,753.90 | \$4,312.52 | -\$6,441.38 | \$4,312.52 | \$9,833.93 | \$5,521.41 | \$9,833.93 | \$47,970.10 | \$38,136.17 |
| 5125-Maintenance of Overhead Conductors and Devices | \$10,371.02 | \$15,259.82 | \$4,888.80 | \$15,259.82 | \$35,458.89 | \$20,199.07 | \$35,458.89 | \$22,483.18 | \$12,975.71 |
| 5130-Maintenance of Overhead Services | \$16,062.58 | \$17,532.89 | \$1,470.31 | \$17,532.89 | \$20,775.69 | \$3,242.80 | \$20,775.69 | \$11,376.51 | -\$9,399.18 |
| 5135-Overhead Distribution Lines and Feeders - Right of Way | \$33,190.52 | \$10,435.04 | -\$22,755.48 | \$10,435.04 | \$24,501.96 | \$14,066.92 | \$24,501.96 | \$11,713.68 | -\$12,788.28 |
| 5145-Maintenance of Underground Conduit | \$2,304.14 | \$1,508.64 | -\$795.50 | \$1,508.64 | \$1,806.12 | \$297.48 | \$1,806.12 | \$116.78 | -\$1,689.34 |
| 5150-Maintenance of Underground Conductors and Devices | \$5,595.82 | \$5,491.36 | -\$104.46 | \$5,491.36 | \$3,085.07 | -\$2,406.29 | \$3,085.07 | \$7,306.94 | \$4,221.87 |
| 5155-Maintenance of Underground Services | \$9,639.84 | \$20,725.26 | \$11,085.42 | \$20,725.26 | \$37,698.10 | \$16,972.84 | \$37,698.10 | \$23,834.55 | -\$13,863.55 |
| 5160-Maintenance of Line Transformers | \$17,211.99 | \$13,413.53 | -\$3,798.46 | \$13,413.53 | \$7,605.11 | -\$5,808.42 | \$7,605.11 | \$3,169.79 | -\$4,435.32 |
| 5165-Maintenance of Street Lighting and Signal Systems | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$17.82 | \$17.82 |
| 5170-Sentinel Lights - Labour | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5172-Sentinel Lights - Materials and Expenses | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$7.26 | \$7.26 |
| 5175-Maintenance of Meters | \$126.91 | \$2,904.28 | \$2,777.37 | \$2,904.28 | \$2,141.88 | -\$762.40 | \$2,141.88 | \$1,455.50 | - $\$ 686.38$ |
| 5178-Customer Installations Expenses- Leased Property | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5185-Water Heater Rentals - Labour | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$23.75 | \$23.75 | \$23.75 | \$0.00 | -\$23.75 |
| 5186-Water Heater Rentals - Materials and Expenses | \$0.00 | \$7.50 | \$7.50 | \$7.50 | \$501.66 | \$494.16 | \$501.66 | \$0.00 | -\$501.66 |
| 5190-Water Heater Controls - Labour | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5192-Water Heater Controls - Materials and Expenses | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5195-Maintenance of Other Installations on Customer Premises | \$0.00 | \$0.00 | \$0.00 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6105-Taxes other than Income Taxes | \$0.00 | \$4,168.18 | \$4,168.18 | \$4,168.18 |  | -\$4,168.18 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total | \$132,327.92 | \$105,318.67 | -\$27,009.25 | \$105,318.67 | \$199,233.52 | \$93,914.85 | \$199,233.52 | \$137,726.97 | - $\$ 61,506.55$ |


| OM\&A COSTS |  | 2006 Board | 2006 Actual | Variance form 2006 Board Approved | 2006 Actual | 2007 Actual | Variance form | 2007 Actual | 2008 Actual | Variance form 2007 Actual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Billing and Collections |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 5310-Meter Reading Expense |  | \$44,300.28 | \$40,965.65 | -\$3,334.63 | \$40,965.65 | \$38,413.80 | -\$2,551.85 | \$38,413.80 | \$37,575.10 | - $\$ 838.70$ |
| 5315-Customer Billing |  | \$112,054.49 | \$111,245.80 | - 8808.69 | \$111,245.80 | \$99,474.91 | \$11,770.89 | \$99,474.91 | \$119,404.30 | \$19,929.39 |
| $5320-$ Collecting |  | \$33,466.08 | \$446.30 | \$33,019.78 | \$446.30 | \$2,415.05 | \$1,968.75 | \$2,415.05 | \$29,276.14 | \$26,861.09 |
| 5325-Collecting-Cash Over and Short |  | \$1.77 | \$545.81 | - $\$ 547.58$ | \$545.81 | \$0.00 | \$545.81 | \$0.00 | $\$ 0.00$ | \$0.00 |
| $5330-\mathrm{Collection}$ Charges |  | -\$3,840.00 | \$0.00 | \$3,840.00 | $\$ 0.00$ | \$2,335.00 | \$2,335.00 | -\$2,335.00 | -55,100.00 | -\$2,765.00 |
| 5335-Bad Debt Expense |  | \$0.00 | \$23,535.02 | \$23,535.02 | \$23,535.02 | \$20,798.47 | -\$2,736.55 | \$20,798.47 | \$10,940.00 | -\$9,858.47 |
| 5340-Miscellaneous Customer Accounts Expenses |  | \$524.50 | \$9,627.22 | \$9,102.72 | \$9,627.22 | \$17,775.45 | \$8,148.23 | \$17,775.45 | \$27,599.72 | \$9,824.27 |
|  | Sub-Total | \$186,507.12 | \$185,274.18 | -\$1,232.94 | \$185,274.18 | \$176,542.68 | - $\mathbf{8 8} \mathbf{7 3 1 . 5 0}$ | \$176,542.68 | \$219,695.26 | \$43,152.58 |
| Community Relations |  |  |  |  |  |  |  |  |  |  |
| 5405-Supervision |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5410 -Community Relations - Sundry |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5415-Energy Conservation |  | \$0.00 | \$5,276.03 | \$5,276.03 | \$5,276.03 | \$0.00 | \$5,276.03 | \$0.00 | \$0.00 | \$0.00 |
| $5420-C o m m u n i t y ~ S a f e t y ~ P r o g r a m ~$ |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5425-Miscellaneous Customer Service and Informational Expenses |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5505-Supervision |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5510-Demonstrating and Selling Expense |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5515-Advertising Expense |  | \$0.00 | \$535.82 | \$535.82 | 535.82 | \$0.00 | 35.82 | \$0.00 | \$0.00 | \$0.00 |
| 6205-Charitable Donations |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | Sub-Total | \$0.00 | \$5,811.85 | \$5,811.85 | ${ }^{55,811.85}$ | \$0.00 | 811.85 | \$0.00 | \$0.00 | \$0.00 |
| Administrative and General Expenses |  |  |  |  |  |  |  |  |  |  |
| 5605-Executive Salaries and Expenses |  | \$0.00 | \$135.84 | \$135.84 | \$135.84 | \$0.00 | \$135.84 | \$0.00 | \$0.00 | \$0.00 |
| 5610-Management Salaries and Expenses |  | \$0.00 | -\$2,832.28 | -\$2,832.28 | \$2,832.28 | \$0.00 | \$2,832.28 | \$0.00 | \$0.00 | \$0.00 |
| 5615-General Administrative Salaries and Expenses |  | \$16,990.38 | \$404.35 | -\$16,586.03 | \$404.35 | \$0.00 | -\$404.35 | \$0.00 | \$0.00 | \$0.00 |
| 5620 -office Supplies and Expenses |  | \$0.00 | \$4,563.53 | \$4,563.53 | ${ }^{\$ 4,563.53}$ | \$0.00 | \$4,563.53 | \$0.00 | \$0.00 | \$0.00 |
| 5625-Administrative Expense Transferred Credit |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5630 -Outside Services Employed |  | \$0.00 | \$268.06 | \$268.06 | \$268.06 | \$0.00 | -\$268.06 | \$0.00 | \$41,635.66 | \$41,635.66 |
| 5635 -Property Insurance |  | \$1,677.04 | - 80.56 | -\$1,677.60 | . 80.56 | \$0.00 | \$0.56 | \$0.00 | \$6,369.85 | \$6,369.85 |
| 5640 -Injuries and Damages |  | \$1,624.32 | \$0.00 | -\$1,624.32 | \$0.00 | \$7,054.74 | \$7,054.74 | \$7,054.74 | \$0.00 | -\$7,054.74 |
| $5645-$ Employee Pensions and Benefits |  | \$7,680.07 | \$10,830.65 | \$3,150.58 | \$10,830.65 | -\$5,727.71 | -\$16,558.36 | -\$5,727.71 | \$3,640.95 | \$2,086.76 |
| $5650-$ Franchise Requirements |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5655-Regulatory Expenses |  | \$7,284.00 | \$4,221.84 | -\$3,062.16 | \$4,221.84 | \$0.00 | \$4, 221.84 | \$0.00 | \$0.00 | \$0.00 |
| 5660-General Advertising Expenses |  | \$0.00 | -\$351.78 | - $\$ 351.78$ | \$351.78 | \$0.00 | \$351.78 | \$0.00 | \$0.00 | \$0.00 |
| 5665-Miscellaneous General Expenses |  | \$71,440.65 | \$42,167.55 | -\$29,273.10 | \$42,167.55 | \$0.00 | \$42,167.55 | \$0.00 | \$2,767.21 | \$2,767.21 |
| 5670-Rent |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$45,205.88 | \$45,205.88 |
| 5675-Maintenance of General Plant |  | \$28.01 | \$338.69 | \$310.68 | \$338.69 | \$0.00 | -\$338.69 | \$0.00 | \$54,906.80 | \$54,906.80 |
| 5680 -Electrical Safety Authority Fees |  | \$0.00 | \$2,956.00 | \$2,956.00 | \$2,956.00 | \$0.00 | \$2,956.00 | \$0.00 | \$0.00 | \$0.00 |
| 5685-Independent Market Operator Fees and Penalties |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6035 - Interest Expense |  | \$0.00 | \$4,413.84 | \$4,413.84 | \$4,413.84 | \$4,607.71 | \$193.87 | \$4,607.71 | \$7,965.69 | \$3,357.98 |
|  | Sub-Total | \$106,724.47 | \$67,115.73 | - $\mathbf{3} 9,608.74$ | \$67,115.73 | \$5,934.74 | - $\mathbf{6 6 1 , 1 8 0 . 9 9}$ | \$5,934.74 | \$155,210.14 | \$149,275.40 |
| Amortization Expenses |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 5705-Amortization Expense - Property, Plant, and Equipment |  | \$171,623.95 | \$186,551.30 | \$14,927.35 | \$186,551.30 | \$196,784.17 | \$10,232.87 | \$196,784.17 | \$172,729.31 | -\$24,054.86 |
| 5710-Amortization of Limited Term Electric Plant |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5715-Amortization of Intangibles and Other Electric Plant |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5720-Amortization of Electric Plant Acquisition Adjustments |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | $\$ 0.00$ | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5725-Miscellaneous Amortization |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5730-Amortization of Unrecovered Plant and Regulatory Study Costs |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5735-Amortization of Deferred Development Costs |  | -\$1,033.00 | \$0.00 | \$1,033.00 | \$0.00 | -\$1,033.00 | -\$1,033.00 | -\$1,033.00 | \$0.00 | \$1,033.00 |
| 5740-Amortization of Deferred Charges |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | Sub-Total | \$170,590.95 | \$186,551.30 | \$15,960.35 | \$186,551.30 | \$195,751.17 | \$9,199.87 | \$195,751.17 | \$172,729.31 | -\$23,021.86 |
| Cost of Power |  |  |  |  |  |  |  |  |  |  |
| 4705-Power Purchased |  | \$3,645,517.18 | \$3,367, 354.39 | -\$278.162.79 | \$3,367, 554.39 | \$3,642.132.49 | \$274,778.10 | \$3,642.132.49 | \$3,387.174.22 | \$254,958.27 |
| 4708-Charges-WMS |  | \$367,068.16 | \$329,812.05 | -937,256.11 | \$329,812.05 | \$360,744.56 | \$30,932.51 | \$360,744.56 | \$314.523.32 | -546,221.24 |
| 4710-Cost of Power Adjustments |  | \$168,737.25 | \$0.00 | -\$168,737.25 | \$0.00 | $\$ 0.00$ | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4712-Charges-One-Time |  | \$224.81 | \$0.00 | -\$224.81 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4714-Charges-NW |  | \$400,342.83 | \$343,117.04 | - $\mathbf{5 5 7 , 2 2 5 . 7 9}$ | \$343,117.04 | \$349,181.73 | \$6,064.69 | \$349,181.73 | \$286,400.08 | - $962,781.65$ |
| 4715-System Control \& Load Dispatching |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4716-Charges-CN |  | \$357,266.14 | \$413,638.00 | \$56,371.86 | \$413,638.00 | \$500,945.98 | \$87,307.98 | \$500,945.98 | \$476,182.91 | \$24,763.07 |
| 4720 -Other Expenses |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4725-Competition Transition Expense |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4730-Rural Rate Assistance Expense |  | \$72,859.81 | \$61,796.45 | -\$11,063.36 | \$61,796.45 | \$44,977.94 | \$16,818.51 | \$44,977.94 | \$60,485.25 | \$15,507.31 |
| $4750-\mathrm{LV}$ charges |  | \$0.00 | \$57,886,65 | \$57,886,65 | \$57,886,65 | \$59,850.93 | \$1,964.28 | \$59,850.93 | \$55,732.77 | -\$4,118.16 |
| 5205-Purchase of Transmission and System Services |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | $\$ 0.00$ | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5210-Transmission Charges |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5215-Transmission Charges Recovered |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | $\$ 0.00$ | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5685 -Independent Market Operator Fees and Penalties |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | Sub-Total | \$5,012,016.18 | \$4,573,604.58 | - $\$ 438,411.60$ | \$4,573,604.58 | \$4,957,833.63 | \$384,229.05 | \$4,957,833.63 | \$4,580,498.56 | -\$377,335.07 |

## Schedule: 2

Page: 3

| OM\&A COSTS | 2008 Actual | 2009 Bridge | Variance form 2008 Actual |
| :---: | :---: | :---: | :---: |
| Operation (Working Capital) |  |  |  |
| 5005-Operation Supervision and Engineering | \$2,100.08 | \$9,863.24 | \$7,763.16 |
| 5010-Load Dispatching | \$0.00 | \$54.84 | \$54.84 |
| 5012-Station Buildings and Fixtures Expense | \$36.03 | \$0.00 | -\$36.03 |
| 5014-Transformer Station Equipment - Operation Labour | \$0.00 | \$0.00 | \$0.00 |
| 5015-Transformer Station Equipment - Operation Supplies and Expenses | \$620.24 | \$0.00 | -\$620.24 |
| 5016-Distribution Station Equipment - Operation Labour | \$0.00 | \$0.00 | \$0.00 |
| 5017-Distribution Station Equipment - Operation Supplies and Expenses | \$0.00 | \$0.00 | \$0.00 |
| 5020-Overhead Distribution Lines and Feeders - Operation Labour | \$5,358.48 | \$4,567.06 | -\$791.42 |
| 5025-Overhead Distribution Lines \& Feeders - Operation Supplies and Expenses | \$2,194.49 | \$6,713.47 | \$4,518.98 |
| 5030-Overhead Subtransmission Feeders - Operation | \$0.00 | \$0.00 | \$0.00 |
| 5035-Overhead Distribution Transformers- Operation | \$253.67 | \$555.59 | \$301.92 |
| 5040-Underground Distribution Lines and Feeders - Operation Labour | \$919.38 | \$592.60 | -\$326.78 |
| 5045-Underground Distribution Lines \& Feeders - Operation Supplies \& Expenses | \$501.98 | \$293.57 | -\$208.41 |
| 5050-Underground Subtransmission Feeders - Operation | \$0.00 | \$0.00 | \$0.00 |
| 5055-Underground Distribution Transformers - Operation | \$0.00 | \$0.00 | \$0.00 |
| 5060-Street Lighting and Signal System Expense | \$1,204.16 | \$0.00 | -\$1,204.16 |
| 5065-Meter Expense | -\$7,100.28 | \$51,040.64 | \$58,140.92 |
| 5070-Customer Premises - Operation Labour | \$0.00 | \$512.04 | \$512.04 |
| 5075-Customer Premises - Materials and Expenses | \$0.00 | \$5,960.96 | \$5,960.96 |
| 5085-Miscellaneous Distribution Expense | \$83,785.45 | \$42,339.73 | -\$41,445.72 |
| 5090-Underground Distribution Lines and Feeders - Rental Paid | \$1,049.99 | \$245.44 | -\$804.55 |
| 5095-Overhead Distribution Lines and Feeders - Rental Paid | \$3,028.50 | \$587.50 | -\$2,441.00 |
| 5096-Other Rent | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total | \$93,952.17 | \$123,326.68 | \$29,374.51 |
|  |  |  |  |
| Maintenance (Working Capital) |  |  |  |
| 5105-Maintenance Supervision and Engineering | \$0.00 | \$0.00 | \$0.00 |
| 5110-Maintenance of Buildings and Fixtures - Distribution Stations | \$0.00 | \$0.00 | \$0.00 |
| 5112-Maintenance of Transformer Station Equipment | \$0.00 | \$0.00 | \$0.00 |
| 5114-Maintenance of Distribution Station Equipment | \$8,274.86 | \$9,625.61 | \$1,350.75 |
| 5120-Maintenance of Poles, Towers and Fixtures | \$47,970.10 | \$9,445.27 | -\$38,524.83 |
| 5125-Maintenance of Overhead Conductors and Devices | \$22,483.18 | \$8,908.74 | -\$13,574.44 |
| 5130-Maintenance of Overhead Services | \$11,376.51 | \$14,330.63 | \$2,954.12 |
| 5135-Overhead Distribution Lines and Feeders - Right of Way | \$11,713.68 | \$21,411.19 | \$9,697.51 |
| 5145-Maintenance of Underground Conduit | \$116.78 | \$717.38 | \$600.60 |
| 5150-Maintenance of Underground Conductors and Devices | \$7,306.94 | \$6,512.78 | -\$794.16 |
| 5155-Maintenance of Underground Services | \$23,834.55 | \$15,069.79 | -\$8,764.76 |
| 5160-Maintenance of Line Transformers | \$3,169.79 | \$3,281.69 | \$111.90 |
| 5165-Maintenance of Street Lighting and Signal Systems | \$17.82 | \$0.00 | -\$17.82 |
| 5170-Sentinel Lights - Labour | \$0.00 | \$0.00 | \$0.00 |
| 5172-Sentinel Lights - Materials and Expenses | \$7.26 | \$0.00 | -\$7.26 |
| 5175-Maintenance of Meters | \$1,455.50 | \$13,569.41 | \$12,113.91 |
| 5178-Customer Installations Expenses- Leased Property | \$0.00 | \$0.00 | \$0.00 |
| 5185-Water Heater Rentals - Labour | \$0.00 | \$0.00 | \$0.00 |
| 5186-Water Heater Rentals - Materials and Expenses | \$0.00 | \$0.00 | \$0.00 |
| 5190-Water Heater Controls - Labour | \$0.00 | \$0.00 | \$0.00 |
| 5192-Water Heater Controls - Materials and Expenses | \$0.00 | \$0.00 | \$0.00 |
| 5195-Maintenance of Other Installations on Customer Premises | \$0.00 | \$0.00 | \$0.00 |
| 6105-Taxes other than Income Taxes | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total | \$137,726.97 | \$102,872.49 | -\$34,854.48 |
|  |  |  |  |


| 2009 Bridge | 2010Test | Variance form 2009 Bridge |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
| \$9,863.24 | \$6,988.04 | -\$2,875.20 |
| \$54.84 | \$20.49 | -\$34.35 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$909.06 | \$909.06 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$4,567.06 | \$4,750.95 | \$183.89 |
| \$6,713.47 | \$3,983.21 | -\$2,730.26 |
| \$0.00 | \$0.00 | \$0.00 |
| \$555.59 | \$635.62 | \$80.03 |
| \$592.60 | \$633.69 | \$41.09 |
| \$293.57 | \$357.43 | \$63.86 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$1,459.23 | \$1,459.23 |
| \$51,040.64 | \$33,535.03 | -\$17,505.61 |
| \$512.04 | \$191.34 | -\$320.70 |
| \$5,960.96 | \$2,296.26 | -\$3,664.70 |
| \$42,339.73 | \$69,417.38 | \$27,077.65 |
| \$245.44 | \$484.07 | \$238.63 |
| \$587.50 | \$1,351.22 | \$763.72 |
| \$0.00 | \$0.00 | \$0.00 |
| \$123,326.68 | \$127,013.02 | \$3,686.34 |
|  |  |  |
|  |  |  |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$9,625.61 | \$12,567.94 | \$2,942.33 |
| \$9,445.27 | \$11,430.86 | \$1,985.59 |
| \$8,908.74 | \$11,389.80 | \$2,481.06 |
| \$14,330.63 | \$7,467.92 | -\$6,862.71 |
| \$21,411.19 | \$9,055.97 | -\$12,355.21 |
| \$717.38 | \$918.85 | \$201.47 |
| \$6,512.78 | \$2,643.70 | -\$3,869.09 |
| \$15,069.79 | \$12,781.37 | -\$2,288.42 |
| \$3,281.69 | \$2,316.72 | -\$964.97 |
| \$0.00 | \$3.17 | \$3.17 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$1.29 | \$1.29 |
| \$13,569.41 | \$2,298.54 | -\$11,270.86 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$4.22 | \$4.22 |
| \$0.00 | \$89.18 | \$89.18 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$391.44 | \$391.44 |
| \$102,872.49 | \$73,360.97 | -\$29,511.52 |
|  |  |  |


| OM\&A COSTS |  | 2008 Actual | 2009 Bridge | $\begin{array}{\|l} \hline \text { Variance form } \\ 2008 \text { Actual } \\ \hline \end{array}$ | 2009 Bridge | 2010Test | $\begin{array}{\|l\|} \hline \text { Variance form } \\ 2009 \text { Bridge } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Billing and Collections |  |  |  |  |  |  |  |
| 5305-Supervision |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5310-Meter Reading Expense |  | \$37,575.10 | \$23,662.61 | -\$13,912.49 | \$23,662.61 | \$31,391.43 | \$7,728.82 |
| 5315-Customer Billing |  | \$119,404.30 | \$115,011.01 | -\$4,393.29 | \$115,011.01 | \$125,179.45 | \$10,168.44 |
| 5320-Collecting |  | \$29,276.14 | \$95.20 | -\$29,180.94 | \$95.20 | \$10,013.10 | \$9,917.90 |
| 5325-Collecting- Cash Over and Short |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5330-Collection Charges |  | -\$5,100.00 | \$450.00 | \$5,550.00 | \$450.00 | \$0.00 | -\$450.00 |
| 5335-Bad Debt Expense |  | \$10,940.00 | \$10,940.00 | \$0.00 | \$10,940.00 | \$13,444.23 | \$2,504.23 |
| 5340-Miscellaneous Customer Accounts Expenses |  | \$27,599.72 | \$26,260.94 | -\$1,338.78 | \$26,260.94 | \$22,566.24 | -\$3,694.70 |
|  | Sub-Total | \$219,695.26 | \$176,419.76 | -\$43,275.50 | \$176,419.76 | \$202,594.45 | \$26,174.69 |
| Community Relations |  |  |  |  |  |  |  |
| 5405-Supervision |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5410 -Community Relations - Sundry |  | \$0.00 | \$120.43 | \$120.43 | \$120.43 | \$0.00 | -\$120.43 |
| 5415-Energy Conservation |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5420-Community Safety Program |  | \$0.00 | \$1,321.33 | \$1,321.33 | \$1,321.33 | \$1,500.00 | \$178.67 |
| 5425-Miscellaneous Customer Service and Informational Expenses |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5505-Supervision |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5510-Demonstrating and Selling Expense |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5515-Advertising Expense |  | \$0.00 | \$1,469.95 | \$1,469.95 | \$1,469.95 | \$1,500.00 | \$30.05 |
| 5520-Miscellaneous Sales Expense |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6205-Charitable Donations |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | Sub-Total | \$0.00 | \$2,911.71 | \$2,911.71 | \$2,911.71 | \$3,000.00 | \$88.29 |
| Administrative and General Expenses |  |  |  |  |  |  |  |
| 5605-Executive Salaries and Expenses |  | \$0.00 | \$88,793.78 | \$88,793.78 | \$88,793.78 | \$90,569.66 | \$1,775.88 |
| 5610-Management Salaries and Expenses |  | \$0.00 | \$16,754.17 | \$16,754.17 | \$16,754.17 | \$17,089.26 | \$335.08 |
| 5615-General Administrative Salaries and Expenses |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$35,006.40 | \$35,006.40 |
| $5620-$ Office Supplies and Expenses |  | \$0.00 | \$29,745.27 | \$29,745.27 | \$29,745.27 | \$30,340.18 | \$594.91 |
| 5625-Administrative Expense Transferred Credit |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5630 -Outside Services Employed |  | \$41,635.66 | \$60,520.99 | \$18,885.33 | \$60,520.99 | \$128,520.00 | \$67,999.01 |
| 5635-Property Insurance |  | \$6,369.85 | \$1,774.25 | -\$4,595.60 | \$1,774.25 | \$2,200.00 | \$425.75 |
| 5640-Injuries and Damages |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5645 -Employee Pensions and Benefits |  | -\$3,640.95 | \$2,618.68 | \$6,259.63 | \$2,618.68 | \$10,618.68 | \$8,000.00 |
| 5650-Franchise Requirements |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5655-Regulatory Expenses |  | \$0.00 | \$3,897.60 | \$3,897.60 | \$3,897.60 | \$4,500.00 | 602.40 |
| 5660-General Advertising Expenses |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5665-Miscellaneous General Expenses |  | \$2,767.21 | \$29,175.53 | \$26,408.32 | \$29,175.53 | \$39,151.01 | \$9,975.48 |
| 5670-Rent |  | \$45,205.88 | \$0.00 | -\$45,205.88 | \$0.00 | \$0.00 | \$0.00 |
| 5675-Maintenance of General Plant |  | \$54,906.80 | \$25,434.08 | -\$29,472.72 | \$25,434.08 | \$33,000.00 | \$7,565.92 |
| 5680-Electrical Safety Authority Fees |  | \$0.00 | \$1,706.20 | \$1,706.20 | \$1,706.20 | \$1,740.32 | \$34.12 |
| 5685 -Independent Market Operator Fees and Penalties |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6035 - Interest Expense |  | \$7,965.69 | \$1,909.70 | -\$6,055.99 | \$1,909.70 | \$2,500.00 | \$590.30 |
|  | Sub-Total | \$155,210.14 | \$262,330.26 | \$107,120.12 | \$262,330.26 | \$395,235.51 | \$132,905.25 |
| Amortization Expenses |  |  |  |  |  |  |  |
|  |  | \$172,729.31 | \$197,093.29 | \$24,363.98 | \$197,093.29 | \$234,991.69 | \$37,898.40 |
| 5710-Amortization of Limited Term Electric Plant |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5715-Amortization of Intangibles and Other Electric Plant |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5720-Amortization of Electric Plant Acquisition Adjustments |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5725-Miscellaneous Amortization |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |  |
| 5730-Amortization of Unrecovered Plant and Regulatory Study Costs |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5735-Amortization of Deferred Development Costs |  | \$0.00 | -\$1,033.00 | -\$1,033.00 | -\$1,033.00 | \$0.00 | \$1,033.00 |
| 5740-Amortization of Deferred Charges |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | Sub-Total | \$172,729.31 | \$196,060.29 | \$23,330.98 | \$196,060.29 | \$234,991.69 | \$38,931.40 |
| Cost of Power |  |  |  |  |  |  |  |
| 4705-Power Purchased |  | \$3,387,174.22 | \$3,151,498.00 | -\$235,676.22 | \$3,151,498.00 | \$3,179,430.86 | \$27,932.86 |
| 4708-Charges-WMS |  | \$314,523.32 | \$292,639.10 | -\$21,884.22 | \$292,639.10 | \$124,312.85 | -\$168,326.25 |
| 4710-Cost of Power Adjustments |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4712-Charges-One-Time |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4714-Charges-NW |  | \$286,400.08 | \$265,682.18 | -\$20,717.91 | \$265,682.18 | \$270,515.72 | \$4,833.54 |
| 4715-System Control \& Load Dispatching |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4716-Charges-CN |  | \$476,182.91 | \$242,203.41 | -\$233,979.50 | \$242,203.41 | \$442,714.08 | \$200,510.67 |
| 4720-Other Expenses |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4725-Competition Transition Expense |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4730-Rural Rate Assistance Expense |  | \$60,485.25 | \$73,159.78 | \$12,674.52 | \$73,159.78 | \$31,078.21 | -\$42,081.56 |
| $4750-\mathrm{LV}$ charges |  | \$55,732.77 | \$51,606.37 | -\$4,126.40 | \$51,606.37 | \$0.00 | -\$51,606.37 |
| 5205-Purchase of Transmission and System Services |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5210-Transmission Charges |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5685-Independent Market Operator Fees and Penalties |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | Sub-Total | \$4,580,498.56 | \$4,076,788.83 | -\$503,709.73 | \$4,076,788.83 | \$4,048,051.72 | -\$28,737.11 |

## MANAGERS SUMMARY <br> DEPARTMENTAL AND CORPORATE OM\&A ACTIVITIES:

## OPERATIONS \& MAINTENANCE:

The expenses for this department include all costs relating to the operation (5000-5095) and maintenance (5105-5195) of the West Perth Power Inc electrical system. This includes both direct labor costs and non-capital material spending to support both scheduled and reactive maintenance events. In addition, costs are allocated from support departments to cover the costs of Labour Burden, Engineering, Stores, Garage, and Service Center. West Perth Power Inc's maintenance strategy is, to the extent possible, to minimize reactive and emergency-type work through an effective planned maintenance program (including predictive and preventative actions). West Perth Power Inc's customer responsiveness and system reliability are monitored continually to ensure that its maintenance strategy is effective. This effort is coordinated with West Perth Power Inc's capital project work, so that where maintenance programs have identified matters the correction of which require capital investments, West Perth Power Inc may adjust its capital spending priorities to address those matters.

## Predictive Maintenance:

Predictive maintenance activities involve the testing of elements of the West Perth Power Inc distribution system. These activities include, but not limited to, transformer oil analysis, and planned visual inspections. These analysis and inspections are all administered using a planned schedule. Any identified deficiencies found are prioritized and addressed within a suitable time frame. In establishing the predictive maintenance requirements, WPPI considers the distribution system code requirements, ESA regulation 22/04 and good utility practices.

## Preventative Maintenance:

Preventative maintenance activities include inspection, servicing and repair of network components. This includes overhead and pad-mounted load break switch maintenance, and cleaning/inspection of underground vaults. Also included are regular inspection and repair of substation components, relays, and ancillary equipment. The work is performed using a combination of time and condition based methodologies. In establishing the preventative maintenance requirements, WPPI considers the distribution system code requirements, ESA regulation 22/04 and good utility practices.

## Emergency Maintenance:

This item includes unexpected system repairs to the electrical system that must be addressed immediately. The costs include those related to repairs caused by storm damage, emergency tree trimming and on-call premiums. West Perth Power Inc constantly evaluates its maintenance data to adjust predictive and preventative actions. The objective is to keep this emergency maintenance to a minimum.

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## Service Work:

The majority of costs related to this work pertain to service upgrades requested by customers, and requests to provide safety coverage for work (overhead line cover ups). This includes service disconnections and reconnections by West Perth Power Inc for all service classes; assisting preapproved contractors; the making of final connections after Electrical Safety Authority ("ESA") inspection for service upgrades; and changes of service locations.

## Metering:

The Metering function is a combination of in-house and third party personnel. They are responsible for the installation, testing, and commissioning of new and existing simple and complex metering installations. Testing of complex metering installations ensures the accuracy of the installation and verifies meter multipliers for billing purposes. Revenue Protection is another key activity performed by Metering, by proactively investigating potential diversion and theft of power.

## Substation Services:

Substation services activities address the maintenance of all equipment at West Perth Power Inc's substation. This includes both labor costs and non-capital material spending to support both scheduled and emergency maintenance events. As with the maintenance activities, West Perth Power Inc's substation maintenance strategy focuses on minimizing, to the extent possible, emergency-type work by improving the effectiveness of West Perth Power Inc's planned maintenance program (including predictive and preventative actions) for its substation. West Perth Power Inc has been actively converting its 4 kV system to 27 kV . This will ultimately allow West Perth Power Inc to decommission its one remaining municipal substation which in return will reduce distribution losses and operating costs.

## Engineering Department:

Engineering is responsible for delivering underground utility locating services for excavating contractors and for design and construction activities including new capital projects and customer connections. Engineering also provides distribution system asset information too many departments within West Perth Power Inc. Engineering costs are allocated to operations, maintenance, capital, and Third Party receivable accounts based on direct labor costs. A standard overhead percentage is set at the beginning of the year and adjusted throughout the year as necessary. Due to WPPI's size some engineering functions are outsourced helping to reduce ongoing $\mathrm{O} \& \mathrm{M}$ costs.

## Stores/Warehouse:

Stores staff are accountable for control, and movement of materials within West Perth Power Inc's service centre. This includes monitoring inventory levels, issuing material receipts, material issues, and material returns as required. The cost of the stores department is allocated to all departmental, capital, intercompany receivables, and Third Party receivable accounts as an

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overhead cost based on direct material costs. A standard overhead percentage is set at the beginning of the year and adjusted throughout the year as necessary.

## Garage/Fleet:

Management is responsible for the maintenance and control of all vehicles. Its objectives include maintenance of vehicle reliability and safety, and the minimization of vehicle down time. Vehicle costs are allocated to operations, maintenance, capital, intercompany receivables, and Third Party receivable accounts based on number of hours used. A standard hourly cost/hr is set for all vehicles within the fleet.

## Service Center:

Management collects the cost of operating and maintaining the service center. Costs include items such as repairs to the service center, heat \& hydro, grass cutting and snow removal, and property taxes. Costs are allocated out based on a square footage.

## Labour Burden:

Management collects the cost of all employee benefits and payroll taxes such as EI, CPP, EHT, WSIB, and group insurances. Costs are allocated to all departments, capital projects, intercompany receivable and Third Party receivable amounts based on direct labour. An overhead rate is set at the beginning of each year and adjusted throughout the year as necessary.

## Safety \& Health:

Costs include Health \& Safety program supplies, the costs of third party training facilitators, as well internal labour costs associated with safety training and meetings. West Perth Power Inc is committed to maximizing productivity and reducing risk of injury by initiating safety and health measures that focus on preventative actions. The commitment to safety and health is significant, and involves documenting unsafe behaviors, monitoring conformance to established standards and policies, determining the effectiveness of safety training and monitoring the resolution of safety recommendations/audits; commitment to continuous improvement in training; and identifying and correcting root causes for system deficiencies. The costs of Safety and Health for lineman are allocated to capital and O \& M expenses based on standard overhead set at the beginning of the year, and adjusted throughout the year as necessary. Health and Safety costs for employees other than lineman are charged directly to each general ledger account for a given department.

## Customer Service:

Customer Service is responsible for the customer care activities for the customers in West Perth Power Inc's service area. These activities include meter reading, billing, call centre, collections, and other back office functions. West Perth Power aspires to achieve customer service excellence in its processes and customer programs. The costs associated with the Customer Service department are collected in accounts 5305 to 5515.

## Meter Reading:

Meter reading services are contracted out to a non-affiliated third party under a service contract agreement.

## Billing:

West Perth Power Inc customers are on monthly billing. An annual billing schedule is created based on the meter reading schedule to ensure timely billing of services. The billing functions include the VEE processes; account adjustments; processing meter changes; various account related field service orders and mailing services and EBT and retailer settlement functions for retailer accounts. West Perth Power Inc offers customers a number of billing and payment options including an equal payment plan, electronic payments billing, and a preauthorized payment plan.

## Collections:

Collections involve a combination of activities, including the collection of overdue active accounts, security deposits and final bills for service termination. In determining the bad debt expenses for the year, West Perth Power Inc refers to its past history of losses by rate class to establish amounts for the year. There are also specific adjustments to the current provision based on other factors such as the economic factors, with special considerations for specific industries facing difficulties. In an effort to minimize credit losses, West Perth Power Inc enforces prudent credit policies in accordance with the Distribution System Code. Customer deposits are required according to the Distribution system Code, and are outlined in West Perth Power Inc's Conditions of Service. Active overdue accounts are collected by in-house staff through notices, letters and direct telephone contact.

## Customer Service:

The Customer Service department is responsible for such activities as payment processing; move in and out requests; and call centre activities for West Perth Power Inc's service territory. Call volumes are fairly constant year over year, but may vary due to factors such as storm damages/outages, distribution rate changes, and retailers going door to door in the service territory. West Perth Power Inc's customer service department handles over 1,700 inquires per year. The OEB's SQI tracking requirements as reported in Exhibit 1 Tab 2 Schedule 1 reveals that the SQI results for customer service have been excellent and are continuously met.

## Community Relations:

West Perth Power Inc is committed to providing consumer information and responses, in a timely and proactive manner, on electricity distribution and related issues. Since LDCs are the "face-to-the-customer" for the electricity industry, West Perth Power Inc has an important role to play in educating the public about electricity safety and energy conservation, as described below:

## Education - Electricity Safety:

West Perth Power Inc supports elementary schools in its service territory by providing Electricity Safety and Conservation sessions for students in grades five. These highly interactive sessions educate children in the dangers of electricity.

## Education - Energy Conservation:

Building a conservation culture continues to be an important objective for West Perth Power Inc. WPPI is very active in the community promoting conservation initiatives, attending a number of community events each year, distributing compact florescent light bulbs and energy conservation handbooks. West Perth Power Inc dispersed all of its third tranche funding on various CDM programs. It has since actively participated with the OPA in administering their programs directed at Energy Conservation, which includes Every Kilowatt Counts, Great Refrigerator Round Up, Summer Sweepstakes, Electricity Rebate Incentive Program (ERIP), Power Savings Blitz and PeakSaver Program.

## Administration \& General Expenses:

Administrative and general expenses include expenses incurred in connection with the general administration of the utility's operations. Within West Perth Power Inc, the following functional areas are considered to be part of general administration and, as such, all expenses incurred within these functional areas are accounted for as administrative and general expenses:

- Executive Management (5605);
- General Administrative Salaries and Expenses (5615);


## Executive Salaries and Expenses: 5605

Remuneration and other expenses of the members of the West Perth Power Inc Board of Directors are included in this account. The President is responsible for all aspects of West Perth Power Inc and his salary and benefits are charged to account 5605.

## General Administrative Salaries and Expenses: 5615

## Financial/Regulatory Services:

Management, third party accountants and Regulatory specialists are responsible for the preparation of statutory, management and Board of Directors financial reporting in accordance with GAAP/IFRS; all daily accounting functions, including accounts payable, accounts receivable, and general accounting; treasury functions including cash management, risk management, accounting systems and internal control processes; preparation of consolidated budgets and forecasts; and supporting tax compliance. Expenses include salaries and all related expenses associated with the Financial and Regulatory Analyst, Senior Accountant, Accounts Payable Clerk, and General Office Clerk. The Finance Department is also responsible for all regulatory reporting and compliance with applicable codes and legislation governing West Perth Power Inc.

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Regulatory reporting includes development and preparation of rate filings, performance reporting, and compliance. Expenses include salary and related costs associated with the Financial and Regulatory Analyst.

## Information Technology Services:

Management and third party specialists are responsible for the development, operation, maintenance and security of all business system applications utilized by the utility in its operations. These include the customer information, financial management and work management systems. Expenses and all related costs associated with the Manager of Information Systems are charged to an account then re-allocated to other departments.

## Outside Service Employed: 5630

Outside Services Employed include, but are not limited to, consulting and professional fees of accountants and auditors, actuaries, legal services, environmental monitoring costs, human resource professionals and tax consultants. Professional and other expenses related to the 2010 Cost of Service Rate Application are included in 5655 Regulatory Expenses.

## Employee Post-Retirement Benefits: 5645

Employee Post-Retirement Benefits include annual expenses for post-retirement benefits provided to eligible West Perth Power Inc employees in accordance with company policy and as provided in the collective bargaining agreement between West Perth Power Inc and its union. The annual expense and liability are determined in accordance with Section 3461 of the CICA Handbook and supported by an actuarial valuation that is completed every three years. Also included in this account are actual premiums paid for benefits for existing retirees.

## Regulatory Expenses: 5655

Regulatory Expenses include those expenses incurred in connection with Decisions and Orders on Cost Awards for hearings, proceedings, technical sessions, and other matters before the OEB or other regulatory bodies, including annual assessment fees paid to a regulatory body. Annual fees assessed by the OEB are included in this expenditure category. All incremental costs associated with the 2010 Cost of Service Rate Application are included in this account. West Perth Power has increased this account by $\$ 43,000$ for 2010 rate year and the following three years to cover the cost of the 2010 Cost of Service rate application and additional increased regulatory cost and workload related amendments to the Distribution System Code, Conditions of Service and other new compliance requirements.

## Miscellaneous General Expense: 5665

Miscellaneous General Expense includes EDA membership fees. Also included in this category are health and safety costs (general - not charged to specific departments) and other miscellaneous costs.

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## Electrical Safety Authority Fees: 5680

Expenses under Electrical Safety Authority ("ESA") fees include all annual charges from the ESA.

## VARIANCE ANALYSIS ON OM\&A COSTS

## VARIANCE ANALYSIS ON OM\&A COSTS:

West Perth Hydro has provided a detailed OM\&A cost table covering the periods from 2006 Board Approved, 2006 Actual, 2007 Actual, 2008 Actual, 2009 Bridge Year and 2010 Test Year including the variances year over year in Exhibit 4, Tab 2, Schedule 3, above. Before moving to a variance analysis for each account that exceeds the materiality threshold, a summary of total OM\&A expenses (excluding depreciation) is presented below along with an analysis of the total movement from 2006 Actual in the first column through to 2010 Test Year in the final column.

In addition, a table is provided indicating OM\&A cost per customer and OM\&A cost per FTE for 2006 through 2010 as well as a table that highlights various regulatory costs incurred and expected in the bridge and test years. The following table identifies key cost drivers from 2006 to 2010 Test year:

|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Opening Balances | \$ 563,934.88 | \$ 552,691.16 | \$ 537,643.71 | \$ 606,584.54 | \$ 719,903.73 |
| Labour | \$ 14,098.37 | \$ 13,817.28 | \$ 13,441.09 | \$ 60,164.61 | \$ 51,702.92 |
| Materials | \$ 5,889.79 | \$ 7,103.33 | \$ 4,633.58 | \$ 4,523.98 | \$ 4,007.48 |
| Outside Services |  |  | \$ 41,635.66 | \$ 18,885.33 | \$ 67,999.01 |
| Office supplies |  |  |  | \$ 29,745.27 | \$ 594.91 |
| Other | \$ (31,231.88) | \$ (35,968.05) | \$ 9,230.49 | \$ - | \$ (43,004.10) |
| Total | \$ 552,691.16 | \$ 537,643.71 | \$ 606,584.54 | \$ 719,903.73 | \$ 801,203.95 |

As part of changes at WPPI, abnormalities in the accounting practices make year to year comparisons difficult. The cost driver table above highlights the trends year over year in various groupings of expenses incurred by WPPI.

## Labour:

The variation in labour should be considered consistent due to the changes in operations in 2008. In November 2008 WPPI ceased operations of the Water and Sewer department for the Municipality of West Perth. This initially increased overheads for WPPI in 2009. We have been able to hold the O\&M labour cost increase in 2010 to $\$ 51 \mathrm{k}$ which we consider excellent given the general increases. The amount of labour charged to OM\&A is also dependent on the amount of labour spent on capital projects, third party work and smart Meter installation.

## Material:

There has been a reduction in overall material costs of $32 \%$ when you compare the 2006 against 2010. During the same time frame overall costs of material on a like for like basis have increased.

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## Outside Service:

Outside services have again been wrongly allocated since 2006. As most LDC's of our size it is more effective and efficient to use outside services as a method of acquiring specialist in the engineering, regulatory, complex metering, HR, IT, accounting and legal fields. On a go forward basis the regulatory requirements, ESA, government regulations and accounting, to name a few, become more complex outside service costs will continue to increase

## Office supplies:

There were no Office supplies posted in 06,07 or 08 which in effect meant that there were no office supplies purchased for 3 years; this of course was wrong. In 2009 these costs were 29k which would be more reflective on any ongoing LDC operation of this size. The modest increase for 2010 includes such things as postage which has increased consistently year over year.

## Other:

The variation in 06 was ( $-35 k$ ) and in $10(-43 k)$ reflects cost. These variables will continue to exist on a year to year basis. The purchase of new, more fuel efficient vehicles based on West Perth's fleet replacement plan will mitigate the impact of increased cost of fuel. Other expenses include items such as service charges, safety equipment, small tools, and municipal taxes will always impact on the reallocation which will have a direct impact on the other expenses.

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## EMPLOYEE DESCRIPTION

## OVERVIEW:

West Perth Power is facing the same challenges as all other distribution sector LDC's. In the next five years $33 \%$ of WPPI's employees will be retired and within 10 years that number increases to $83 \%$.

Recognizing this need West Perth has developed a strategy to hire an apprentice linepersons in 2011. Recognizing the requirement of a four year training program, WPPI is looking to hire an individual how who will have completed their first year of Lineperson Apprenticeship; it is likely that this individual will have completed this course at one of the Collages in Ontario. No apprentices have been included in the of the 2009 Bride Year and 2010 Test Year,

## Number of employees (Full-time equivalents (FTE's)):

WPPI has 5 non unionized staff:

- 1- Supervisor
- 1- Administration / Customer Billing
- 3- Outside technical

Executive Management:

- .6 - Executive

In July 2009 E360 took on a management role at Clinton Power Corporation. On January 1 $1^{\text {st }} 2010$ E360 took over the Executive management of Clinton Power. WPPI and CPC both benefit by having one full time executive managing all aspects of both organizations. This will maximize the use of resources and efficiencies at a lower cost to both organizations on a go forward basis.

## Contract

West Perth Power Inc. staff has a formal contract which expires in 2011, the current contracts pay rates is in line with other LDC's in the Southwestern Region.

## Benefits

A comprehensive and competitive benefits package exists with include medical insurance, life insurance, vacation and a defined pension plan (see below) which are in line with other LDC's in the Province.

## Pension

WPPI and its employees contribute to the Ontario Municipal Employees Retirement Service (OMERS), a defined benefit pension plan.

## Employee Incentive

WPPI does not currently have an incentive plan.

## Post Retirement Benefits

WPPI has ongoing Post Retirement Benefits for retirees prior to 2006. Current employees do not have and Post Retirement Benefits.

## PURCHASE OF PRODUCTS AND SERVICES FROM NON-AFFILIATES

West Perth, like other distributors, purchases many services and products from third parties.
The WPPI purchase policy is as follows:
The purchasing of goods and services fall into one of four categories:

- Tenders - are used for non-stock items or service contracts valued at \$50,000 or more.
- Quotations - above \$5,000
- Routine purchases -
- Local Purchase orders


## Tender:

A Tender can only be issued by the President, or the purchasing department.
Tender packages will typically be sent directly to at least three (3) vendors known to specialize in the item or service, however, a Request for Tender may be advertised if there are an insufficient number of known vendors. A period of at least two (2) weeks is required for the vendors to review the tender package and respond. Receipt of tenders must be in sealed envelopes clearly marked as to the contents. Tenders will be opened at the time of closing by the President, or designate. Unless otherwise specified by the Board of Directors, bidders are not permitted to attend the tender opening. The tenders will be evaluated by one or more suitable employees, and a recommendation prepared for approval by the Board of Directors. For specialized goods or services, it is permitted to have the tenders evaluated by an external third party such as an engineering consultant. Following award of the tender by the Board of Directors, the successful bidder will be immediately notified by the appropriate manager, and a purchase order initiated via a material requisition. The remaining bidders will be notified in writing of the name of the successful bidder.

## Quotations:

If quotations are used for purchases above \$5,000 they do not fit the tender category. Quotations may be issued by any Manager. The Request for Quotation package will typically be sent to at least three (3) vendors known to specialize in the item or service; however, there are some items and services with fewer than three (3) vendors. A period of two (2) weeks for evaluation and response is recommended for items that are usually made to order, or for service contracts such as line construction. Shorter periods are acceptable for "off the shelf" items or routine services. Quotations are normally accepted in hardcopy, fax, or email format but their contents must be kept confidential until the closing date. Sealed quotations are recommended for purchases above $\$ 25,000$. The quotations will be reviewed by the appropriate employee(s) after the closing date, and a recommendation made to the appropriate manager. Approval by the President is required for quotes valued above \$10,000 for stock items, and above \$2,500 for non-stock items or service contracts. The President will approve quotes for service contracts. Approval by the appropriate Manager is required for quotes above $\$ 2,500$ for stock items. Once approval has been obtained, the successful bidder will be immediately notified by the appropriate manager, and a purchase order initiated via a material requisition.

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Schedule: 4
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## Routine Purchases:

For routine purchases of items or services such as office supplies, computer support, low value stock items, safety equipment, cleaning supplies, lawn restoration, vacuum excavation, vehicle supplies and vehicle servicing, it is acceptable to request pricing once, then use the same low bidder(s) for a fixed period of time, generally not exceeding two (2) years. For routine purchases of higher value stock items, formal supplier alliances may be formed with the approval of the President.

## Local Purchase:

Local Purchase Orders - are used for purchases under \$250. These may be issued by any employee but require the approval of a Manager.
Recurring Invoices - are monthly fees typically for services that have been awarded via a quotation or a tender. These invoices are to be approved for payment by the appropriate Manager. Signing Authority may be delegated if necessary to avoid delays in the purchasing process. This delegation should be documented in a memo or email to the affected parties.

## Exemptions:

- On the recommendation by the President and at the Sole Discretion of the Board of Directors may be renewed or extended, any Tender or Purchasing agreement.
- The Board of Directors, on the recommendation of the President, may Sole Source any product or service that it deems are in the best interest of the Company.

DEPRECIATION, AMORTIZATION AND DEPLETION

| depreciation, amortization and depletion | 2006 Board Approved (\$'s) | Depreciation <br> Rate | Depreciation | $\underset{(\$ \text { ('s) }}{2006 \text { Actual }}$ | Depreciation ( S 's) | $\begin{gathered} 2007 \text { Actual } \\ \text { (\$'s) } \end{gathered}$ | Depreciation (S's) | $\begin{gathered} 2008 \text { Actual } \\ (\$ ' s) \end{gathered}$ | Depreciation ( s 's) | $\begin{gathered} 2009 \text { Bridge } \\ \text { (S's) } \end{gathered}$ | Depreciation ( S 's) | 2010 Test (\$'s) | $\underset{(\$ \text { ( } \mathrm{s})}{\text { Depreciation }}$ <br> (\$'s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land and Buildings | \$3,744.71 | 0.00\% | \$0.00 | \$10,784.71 | \$0.00 | \$10,784.71 | \$1,408.00 | \$10,784.71 | \$1,408.00 | \$10,784.71 | \$1,408.00 | \$10,784.71 | \$1,491.33 |
| TS Primary Above 50 | \$0.00 | 3.33\% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| DS | \$73,281.78 | 3.30\% | \$2,418.30 | \$73,281.78 | \$1,644.00 | \$73,281.78 | \$1,981.50 | \$74,354.87 | \$21.46 | \$74,354.87 | \$42.92 | \$74,354.87 | \$42.92 |
| Poles and Wires | \$2,355,973.67 | 4.00\% | \$94,238.95 | \$2,460,496.59 | \$97,829.95 | \$2,491,801.27 | \$98,226.64 | \$2,559,577.31 | \$102,803.78 | \$2,866,770.17 | \$105,908.06 | \$2,866,770.17 | \$109,145.12 |
| Line Transformers | \$1,014,731.80 | 4.00\% | \$40,589.27 | \$1,221,873.12 | \$47,420.05 | \$1,203,484.17 | \$49,279.57 | \$1,243,317.93 | \$47,826.46 | \$1,386,475.50 | \$52,282.96 | \$1,386,475.50 | \$61,109.26 |
| Services and Meters | \$329,073.90 | 4.00\% | \$13,162.96 | \$406,700.90 | \$12,304.22 | \$512,186.78 | \$16,620.30 | \$557,005.23 | \$23,457.55 | \$574,428.72 | \$28,512.43 | \$574,428.72 | \$34,656.59 |
| General Plant | \$0.00 | 4.00\% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| IT Assets | \$74,088.66 | 20.00\% | \$14,817.73 | \$137,433.31 | \$23,767.19 | \$137,393.31 | \$28,898.00 | \$137,433.31 | \$0.00 | \$137,433.31 | \$0.00 | \$137,433.31 | \$200.00 |
| Equipment | \$78,551.72 | 10.00\% | \$7,855.17 | \$105,758.12 | \$4,618.89 | \$106,764.89 | \$14,769.57 | \$166,892.30 | \$7,523.76 | \$425,644.68 | \$20,242.82 | \$425,644.68 | \$39,650.37 |
| Other Distribution Assets | -\$62,285.59 | 4.00\% | -\$2,491.42 | -\$232,979.09 | -\$1,033.00 | -\$232,979.09 | -\$9,319.16 | -\$282,597.60 | -\$10,311.53 | -\$282,597.60 | -\$11,303.90 | -\$282,597.60 | -\$11,303.90 |
| GRoss asset total | \$3,867,160.65 |  | \$170,590.95 | \$4,183,349.44 | \$186,551.30 | \$4,302,717.82 | \$201,864.41 | \$4,466,768.06 | \$172,729.48 | \$5,193,294.36 | \$197,093.29 | \$5,193,294.36 | \$234,991.69 |

## LOSS ADJUSTMENT FACTOR CALCULATION

Below is the West Perth loss factor calculation. We have utilized a 4 year average using 2005, 2007, 2008 \& 2009 results. 2006 was omitted due to irregular sales quantities resulting in an erroneous $25 \%$ loss factor. As this would alter results, West Perth proposes using the 2005, 2007, 2008 \& 2009 calculation provided below.

## LOSS ADJUSTMENT FACTOR CALCULATION

A "Wholesale" kWh (IESO)
B Wholesale kWh for Large Use customer(s) (IESO)
C Net "Wholesale" kWh (A)-(B)
D Retail kWh (Distributor)
E Retail kWh for Large Use Customer(s) (1\% loss)
F Net "Retail" kWh (D)-(E)
G Loss Factor [(C)/(F)]
H Distribution Loss Adjustment Factor

## Total Utility Loss Adjustment Factor

LAF
Supply Facility Loss Factor
1.006

Distribution Loss Factors
Secondary Metered Customer
Total Loss Factor - Secondary Metered Customer < 5,000kW 1.0252
Total Loss Factor - Secondary Metered Customer > 5,000kW
1.0250

Primary Metered Customer
Total Loss Factor - Primary Metered Customer < 5,000kW 1.0150
Total Loss Factor - Primary Metered Customer > 5,000kW 1.0000

## Total Loss Factor

## Secondary Metered Customer

Total Loss Factor - Secondary Metered Customer < 5,000kW
1.0314

Total Loss Factor - Secondary Metered Customer > 5,000kW
1.0161

## Primary Metered Customer

Total Loss Factor - Primary Metered Customer < 5,000kW
1.0211

Total Loss Factor - Primary Metered Customer > 5,000kW
1.006

Exhibit: 4
Tab: 2
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## MATERIALITY ANALYSIS ON DISTRIBUTION LOSSES

The calculated loss factor is $2 \%$ above the OEB 5\% target. West Perth has been and continues to augment our distribution facilities in an effort to update system voltages and to minimize losses.

West Perth believes that due to our small system and vintage of distribution assets, a 6.99\% total loss factor (for secondary metered customers) is not unreasonable.

Tab: 3
Schedule: 3
Page: 1

## TAX CALCULATIONS

## Summary of Income Tax Calculation

| Determination of Taxable Income | 2008 Actual | 2009 Bridge | 2010 Test |
| :---: | :---: | :---: | :---: |
| Regulatory Net Income (before tax) | \$39,985 | \$107,183 | \$112,350 |
| Book to Tax Adjustments |  |  |  |
| Additions to Accounting Income: |  |  |  |
| Depreciation and amortization | \$172,729 | \$197,093 | \$234,992 |
| Meals \& entertainment / Mileage |  |  |  |
| Other Additions |  |  |  |
| Total Additions | \$172,729 | \$197,093 | \$234,992 |
| Deductions from Accounting Income: |  |  |  |
| Capital Cost Allowance | \$235,779 | \$285,135 | \$362,060 |
| Cumulative eligible capital deductions |  |  |  |
| Gain on Disposal |  |  |  |
| Other Deductions |  |  |  |
| Total Deductions | \$235,779 | \$285,135 | \$362,060 |
| Utilization of Loss Carry Forward | -\$51,069 | -\$117,792 | -\$36,192 |
| Regulatory Taxable Income | -\$74,134 | -\$98,650 | -\$50,909 |
| Corporate Income Tax Rate | 17.00\% | 17.00\% | 17.00\% |
| Ontario Capital Tax Rate |  |  |  |
| Subtotal |  |  |  |
| Less: R\&D ITC (0.3) |  |  |  |
| Regulatory Income Tax | -\$12,603 | -\$16,771 | -\$8,655 |
| Calculation of Utility Income Taxes |  |  |  |
| Income Taxes (Line 23) | -\$12,603 | -\$16,771 | -\$8,655 |
| Ontario Capital Tax | \$0 | \$0 | \$0 |
| Large Corporation Tax (Line 14, page 2) |  |  |  |
| Total Taxes | -\$12,603 | -\$16,771 | $\underline{-\$ 8,655}$ |
| Gross UP factor (1-tax rate) | 83.00\% | 83.00\% | 83.00\% |
| Total taxes with Gross up (taxes/gross up factor) | -\$15,184 | -\$20,206 | -\$10,427 |
| Loss Carry Forward Continuity Schedule |  |  |  |
| Opening Balance (2008 from 2007 Financial Statements) | \$ 205,053 | \$ 153,984 | \$ 36,192 |
| Used in Current Year | -\$51,069 | -\$117,792 | -\$36,192 |
| Ending Balance | \$ 153,984 | \$ 36,192 | \$ |

Tab: 3
Schedule: 3
Page: 2

## INTEREST EXPENSE

|  | 2006 Board Approved | 2006 Actual | 2007 Actual | 2008 Actual | 2009 Bridge | 2010 Test |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actual Interest Expense | \$84,863.96 | \$86,004.00 | \$86,004.00 | \$86,004.00 | \$86,004.00 | \$86,004.00 |
|  |  |  |  |  |  |  |
| Capitalized Interest | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |  |
|  |  |  |  |  |  |  |
| Actual Interest | \$84,863.96 | \$86,004.00 | \$86,004.00 | \$86,004.00 | \$86,004.00 |  |
|  |  |  |  |  |  |  |
| Interest forecast Adjustments | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |  |
|  |  |  |  |  |  |  |
| Total Interest | \$84,863.96 | \$86,004.00 | \$86,004.00 | \$86,004.00 | \$86,004.00 | \$86,004.00 |
|  |  |  |  |  |  |  |
| Deemed Interest | \$84,863.96 | \$84,863.96 | \$79,496.47 | \$97,087.93 | \$97,087.93 | \$96,096.71 |
|  |  |  |  |  |  |  |
| Excess Interest | \$0.00 | \$1,140.04 | \$6,507.53 | -\$11,083.93 | -\$11,083.93 | -\$10,092.71 |

Exhibit: 4
Tab: 3
Schedule: 3
Page: 3
CAPITAL COST ALLOWANCE


2006 Actual


Exhibit: 4
Tab: 3
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2007 Actual


2008 Bridge

| Class | Class Description | UCC Opening Balance | Additions | Dispositions | UCC Before $\mathbf{1 / 2}$ <br> Yr Adjustment | 1/2 Year Rule \{1/2 <br> Additions Less <br> Disposals\} | Reduced UCC | Rate \% | CCA | UCC Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Distribution System-1988 |  |  |  |  |  |  |  |  |  |
| 1 | to 22-Feb-2005 | \$3,468,200 | \$153,501 |  | \$3,621,702 | \$76,751 | \$3,544,951 | 4\% | \$141,798 | \$3,479,904 |
| 2 | $\begin{aligned} & \text { Distribution System - pre } \\ & 1988 \end{aligned}$ | \$0 |  |  | \$0 | \$0 | \$0 | 6\% | \$0 | \$0 |
| 8 | General Office/Stores Equip Computer Hardware/ | \$211,808 | \$7,342 |  | \$219,150 | \$3,671 | \$215,479 | 20\% | \$43,096 | \$176,054 |
| 10 | Vehicles | \$145 |  |  | \$145 | \$0 | \$145 | 30\% | \$43 | \$101 |
| 10.1 | Certain Automobiles | \$0 | \$52,785 |  | \$52,785 | \$26,393 | \$26,393 | 30\% | \$7,918 | \$44,867 |
| 12 | Computer Software | \$0 |  |  | \$0 | \$0 | \$0 | 100\% | \$0 | \$0 |
| 131 | Lease \# 1 | \$5,632 |  |  | \$5,632 | \$0 | \$5,632 | 20\% | \$1,126 | \$4,506 |
| 132 | Lease \#2 | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 133 | Lease \# 3 | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 134 | Lease \# 4 | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 14 | Franchise | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | New Electrical Generating Equipment Acq'd after Feb |  |  |  |  |  |  |  |  |  |
| 17 | 27/00 Other Than Bldgs Certain Energy-Efficient Electrical Generating | \$12,037 |  |  | \$12,037 | \$0 | \$12,037 | 8\% | \$963 | \$11,074 |
| 43.1 | Equipment | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | Computers \& Systems Software acq'd post Mar |  |  |  |  |  |  |  |  |  |
| 45 | 22/04 | \$33,255 | \$40 |  | \$33,295 | \$20 | \$33,275 | 45\% | \$14,974 | \$18,321 |
|  | Data Network Infrastructure Equipment (acq'd post Mar |  |  |  |  |  |  |  |  |  |
| 46 | 22/04) | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | Distribution System - post |  |  |  |  |  |  |  |  |  |
| 47 | 22-Feb-2005 | \$246,515 | \$153,501 |  | \$400,016 | \$76,751 | \$323,265 | 8\% | \$25,861 | \$374,155 |
| 98 | No CCA | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | TOTAL | \$3,977,591 | \$367,170 | \$0 | \$4,344,762 | \$183,585 | \$4,161,176 |  | \$235,779 | \$4,108,982 |


| Class | Class Description | UCC Opening Balance | Additions | Dispositions | UCC Before $\mathbf{1 / 2}$ <br> Yr Adjustment | 1/2 Year Rule $\mathbf{\{ 1 / 2}$ <br> Additions Less Disposals\} | Reduced UCC | Rate \% | CCA | UCC Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Distribution System - 1988 to 22-Feb-2005 | \$3,479,904 |  |  | \$3,479,904 | \$0 | \$3,479,904 | 4\% | \$139,196 | \$3,340,708 |
|  | Distribution System - pre |  |  |  |  |  |  |  |  |  |
| 2 | 1988 | \$0 |  |  | \$0 | \$0 | \$0 | 6\% | \$0 | \$0 |
| 8 | General Office/Stores Equip Computer Hardware/ | \$176,054 |  |  | \$176,054 | \$0 | \$176,054 | 20\% | \$35,211 | \$140,843 |
| 10 | Vehicles | \$101 |  |  | \$101 | \$0 | \$101 | 30\% | \$30 | \$71 |
| 10.1 | Certain Automobiles | \$44,867 | \$257,082 |  | \$301,949 | \$128,541 | \$173,408 | 30\% | \$52,023 | \$249,927 |
| 12 | Computer Software | \$0 |  |  | \$0 | \$0 | \$0 | 100\% | \$0 | \$0 |
| 131 | Lease \# 1 | \$4,506 |  |  | \$4,506 | \$0 | \$4,506 | 20\% | \$901 | \$3,604 |
| 132 | Lease \#2 | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 133 | Lease \# 3 | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 134 | Lease \# 4 | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 14 | Franchise | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | New Electrical Generating Equipment Acq'd after Feb |  |  |  |  |  |  |  |  |  |
| 17 | 27/00 Other Than Bldgs Certain Energy-Efficient Electrical Generating | \$11,074 |  |  | \$11,074 | \$0 | \$11,074 | 8\% | \$886 | \$10,188 |
| 43.1 | Equipment <br> Computers \& Systems <br> Software acq'd post Mar | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 45 | 22/04 <br> Data Network Infrastructure <br> Equipment (acq'd post Mar | \$18,321 |  |  | \$18,321 | \$0 | \$18,321 | 45\% | \$8,244 | \$10,077 |
| 46 | 22/04) | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 47 | Distribution System - post 22-Feb-2005 | \$374,155 | \$467,774 |  | \$841,929 | \$233,887 | \$608,042 | 8\% | \$48,643 | \$793,285 |
| 98 | No CCA | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | TOTAL | \$4,108,982 | \$724,856 | \$0 | \$4,833,838 | \$362,428 | \$4,471,410 |  | \$285,135 | \$4,548,703 |

$\underline{2010 \text { Test }}$

| Class | Class Description | UCC Opening Balance | Additions | Dispositions | UCC Before $1 / 2$ <br> Yr Adjustment | 1/2 Year Rule $\{1 / 2$ <br> Additions Less <br> Disposals\} | Reduced UCC | Rate \% | CCA | UCC Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Distribution System - 1988 to 22-Feb-2005 | \$3,340,708 |  |  | \$3,340,708 | \$0 | \$3,340,708 | 4\% | \$133,628 | \$3,207,079 |
|  | Distribution System - pre |  |  |  |  |  |  |  |  |  |
| 2 | 1988 | \$0 |  |  | \$0 | \$0 | \$0 | 6\% | \$0 | \$0 |
| 8 | General Office/Stores Equip Computer Hardware/ | \$140,843 | \$8,000 |  | \$148,843 | \$4,000 | \$144,843 | 20\% | \$28,969 | \$119,875 |
| 10 | Vehicles | \$71 |  |  | \$71 | \$0 | \$71 | 30\% | \$21 | \$50 |
| 10.1 | Certain Automobiles | \$249,927 | \$280,000 |  | \$529,927 | \$140,000 | \$389,927 | 30\% | \$116,978 | \$412,949 |
| 12 | Computer Software | \$0 |  |  | \$0 | \$0 | \$0 | 100\% | \$0 | \$0 |
| 131 | Lease \# 1 | \$3,604 |  |  | \$3,604 | \$0 | \$3,604 | 20\% | \$721 | \$2,884 |
| 132 | Lease \#2 | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 133 | Lease \# 3 | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 134 | Lease \# 4 | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 14 | Franchise | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | New Electrical Generating Equipment Acq'd after Feb |  |  |  |  |  |  |  |  |  |
| 17 | 27/00 Other Than Bldgs Certain Energy-Efficient Electrical Generating | \$10,188 |  |  | \$10,188 | \$0 | \$10,188 | 8\% | \$815 | \$9,373 |
| 43.1 | Equipment <br> Computers \& Systems <br> Software acq'd post Mar | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 45 | 22/04 <br> Data Network Infrastructure <br> Equipment (acq'd post Mar | \$10,077 | \$2,000 |  | \$12,077 | \$1,000 | \$11,077 | 45\% | \$4,984 | \$7,092 |
| 46 | 22/04) <br> Distribution System - post | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 47 | 22-Feb-2005 | \$793,285 | \$312,000 |  | \$1,105,285 | \$156,000 | \$949,285 | 8\% | \$75,943 | \$1,029,343 |
| 98 | No CCA | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | TOTAL | \$4,548,703 | \$602,000 | \$0 | \$5,150,703 | \$301,000 | \$4,849,703 |  | \$362,060 | \$4,788,644 |

Ex. Tab Schedule Contents of Schedule

## 5 - Cost of Capital and Rate of Return

| 1 | 1 | Overview |
| :--- | :--- | :--- |
|  | 2 | Capital Structure |
|  | 3 | Cost of Debt |

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## OVERVIEW

The purpose of this evidence is to summarize the method and cost of financing the Applicant's capital requirements for the 2009 test year.

## Capital Structure

West Perth Power has a deemed current capital structure of $46.67 \%$ debt, $53.33 \%$ equity, as approved by the Ontario Energy Board and a return on equity of $9.00 \%$. West Perth Power is requesting Board approval of a deemed capital structure of $60 \%$ debt, $40 \%$ equity including an equity return of $9.85 \%$.

This change in deemed capital structure complies with Ontario Energy Board's report on 2010 cost of Capital for Ontario's Electricity Distributors dated February 24, 2010

Return on Equity
West Perth Power is requesting an equity return of $9.85 \%$ for its 2010 Rates.
Cost of Debt
West Perth Power's debt is held by related $3^{\text {rd }}$ parties and is therefore subject to the deemed return rates as summarized below.

|  | Debt Structure | Return \% |
| :--- | :---: | :---: |
| Long Term Debt | $56 \%$ | $5.87 \%$ |
| Short Term Debt | $4 \%$ | $2.07 \%$ |
| Weighted Average | $60 \%$ | $5.62 \%$ |

West Perth Power is aware that the deemed debt structure it is proposing in this application is significantly different than its actual debt equity structure of 40/60. West Perth Power notes that the deemed structure benefits the rate payer in terms of the lower rate of return, and that West Perth is undergoing an analysis of its debt structure in order to determine a plan to change its actual debt equity structure to more closely match its deemed for rate making purposes.

## CAPITAL STRUCTURE

CAPITAL STRUCTURE

2006 Board Approved

Elements

Long-term debt
Unfunded short-term debt
Preference shares
Common equity

Total
\$ Million

| $\$ 1,183,391.00$ | $37.68 \%$ |
| ---: | ---: |
| $\$ 0.00$ | $0.00 \%$ |
| $\$ 0.00$ | $0.00 \%$ |
| $\$ 1,957,351.00$ | $62.32 \%$ |

\$3,140,742.00

Ratio
(\%)
Cost Rate
(\%)
Return
(\%)

2007 Actual
Elements

Long-term debt
Unfunded short-term debt Preference shares
Common equity
Total

2008 Actual

## Elements

Long-term debt
Unfunded short-term debt
Preference shares
Common equity
Total
\$ Million
$\$ 1,183,391.00$
$\$ 1,884,561.79$
$\$ 3,067,952.79$

Ratio
(\%)
Cost Rate
(\%)
Return
(\%)
$38.57 \%$
$0.00 \%$
$0.00 \%$
$61.43 \%$

| $7.27 \%$ | $6.25 \%$ |
| :--- | :--- |
|  | $9.00 \%$ |

2009 Bridge
Elements

Long-term debt
Unfunded short-term debt
Preference shares
Common equity
\$ Million
\$1,183,391.00
\$1,884,793.00

(\%)
$38.57 \%$
$0.00 \%$
$0.00 \%$
$61.43 \%$

Cost Rate Return
(\%) (\%)
7.27\% 6.25\%

\$3,068,184.00

| $7.27 \%$ | $6.25 \%$ |
| :--- | :--- |
|  | $9.00 \%$ |

Tab: 1
Schedule: 2
Page: 2

Total
\$3,019,832.78

| Elements | \$ Million | Ratio (\%) | Cost Rate <br> (\%) | Return <br> (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Long-term debt | \$1,183,391.00 | 39.19\% | 7.27\% | 5.60\% |
| Unfunded short-term debt |  | 0.00\% |  |  |
| Preference shares |  | 0.00\% |  |  |
| Common equity | \$1,836,441.78 | 60.81\% |  | 9.85\% |
| Total | \$3,019,832.78 |  |  |  |

## COST OF DEBT

| 2006 Board Approved |  |  | 2006 Actual |  |  | 2007 Actual |  |  | 2008 Actual |  |  | 2009 Bridge |  |  | 2010 Test |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Principle | Carrying <br> Costs | Calculated Cost Rate | Principle | Carrying Costs | Calculated Cost Rate | Principle | Carrying <br> Costs | Calculated Cost Rate | Principle | Carrying <br> Costs | Calculated Cost Rate | Principle | Carrying <br> Costs | Calculated Cost Rate | Principle | Carrying <br> Costs | Calculated Cost Rate |
| \$1,183,391 | \$84,864 | 7.17\% | \$1,183,391 | \$86,004 | 7.27\% | \$1,183,391 | \$86,004 | 7.27\% | \$1,183,391 | \$86,004 | 7.27\% | \$1,183,391 | \$86,004 | 7.27\% | \$1,183,391 | \$86,004 | 7.27\% |
|  |  | 0.00\% |  |  | 0.00\% |  |  | 0.00\% |  |  | 0.00\% |  |  | 0.00\% |  |  | 0.00\% |
|  |  | 0.00\% |  |  | 0.00\% |  |  | 0.00\% |  |  | 0.00\% |  |  | 0.00\% |  |  | 0.00\% |
|  |  |  |  |  |  |  |  |  |  |  | 0.00\% |  |  | 0.00\% |  |  | 0.00 |
| \$1,183,391 | \$84,864 | 7.17\% | \$1,183,391 | \$86,004 | 7.27\% | \$1,183,391 | \$86,004 | 7.27\% | \$1,183,391 | \$86,004 | 7.27\% | \$1,183,391 | \$86,004 | 7.27\% | \$1,183,391 | \$86,004 | 7.27 |

Ex. Tab Schedule Contents of Schedule

## 6 - Calculation of Revenue Deficiency or Surplus

## $1 \quad 1$

Overview of Revenue Deficiency or Surplus
2. Determination of Net Utility Income and Calculation of Revenue Deficiency or Surplus

## OVERVIEW OF CALCULATION OF REVENUE DEFICIENCY OR SURPLUS

The information in this Exhibit supports West Perth Power request in this Application for an increase in its 2010 Revenue Requirement. West Perth Power requires a distribution revenue requirement of $\$ 1,184,451$ (proposed revenue of $\$ 1,244,649$ less other revenue of $\$ 97,649$ and add transformer allowance of $\$ 35,703$ ) to continue to provide its customers safe reliable supply of electricity, service its debt and pay its deemed PILS (\$0 due to loss carry forwards).

West Perth Powers target return on Rate Base is calculated using 40\% of Rate Base with a target Return on Rate base of $\$ 112,350.45$ (based on Equity return of $9.85 \%$ ). Utilizing current rates and 2010 forecasted customer data West Perth would expect $\$ 913,603$ in distribution revenue which creates a revenue deficiency of $\$ 331,046$ (no gross up for tax purposes due to loss carry forwards).

West Perth Power's 2010 revenue deficiency is outlined in detail below in the Determination of Net Utility Income Table.

Exhibit: 6
Schedule: 1
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## DETERMINATION OF NET UTILITY INCOME

Revenue (Surplus) or Existing Rates Proposed Rates Defficiency
Revenue Deficiency
Distribution Revenue
Other Operating Revenue (Net)
Total Revenue
Costs and Expenses
Distribution Costs
Operation \& Maintenance
Depreciation \& Amortization
Property \& Capital Taxes
Interest
Total Costs and Expenses
Utility Income Before Income Taxes
Income Taxes
Utility Income

|  | $\$ 331,046$ |  |
| ---: | ---: | ---: |
| $\$ 815,954$ | $\$ 815,954$ | $\$ 0$ |
| $\$ 97,649$ | $\$ 97,649$ | $\$ 0$ |
| $\$ 913,603$ | $\$ 1,244,649$ | $\$ 331,046$ |
|  |  |  |
|  |  | $\$ 0$ |
| $\$ 658,077$ | $\$ 658,077$ | $\$ 0$ |
| $\$ 143,133$ | $\$ 143,133$ | $\$ 0$ |
| $\$ 234,992$ | $\$ 234,992$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 96,097$ | $\$ 96,097$ | $\$ 0$ |
| $\$ 1,132,298$ | $\$ 1,132,298$ | $\$ 0$ |
| $-\$ 218,696$ | $\$ 112,350$ | $\$ 331,046$ |
|  |  |  |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
|  |  |  |
| $-\$ 218,696$ | $\$ 112,350$ | $\$ 331,046$ |


| Rate Base | $\$ 2,851,535$ | $\$ 2,851,535$ |
| :--- | ---: | ---: |
| Equity Portion | $40.00 \%$ | $40.00 \%$ |
| Equity Component of Rate Base | $\$ 1,140,614$ | $\$ 1,140,614$ |
| Target Return on Equity | $9.85 \%$ | $9.85 \%$ |
| Return on Rate Base | $\$ 112,350.49$ | $\$ 112,350.49$ |
| Revenue Deficiency | $-\$ 331,046.00$ | $\$ 0.00$ |

## Ex. Tab Schedule Contents of Schedule

7-Cost Allocation
$1 \quad 1$
2

Cost Allocation - 2008 Rebasing Overview
Summary of Results and Proposed Changes

Tab: 1
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Page: 1

## COST ALLOCATION OVERVIEW

## Introduction:

In a staff discussion paper released on November 28, 2007, Board Staff provided some guidelines on both the allocation of costs and on general fixed-variable rate design.

These guidelines provide for target band-widths for individual customer class revenue-to-cost ratios as well as some guidance on fixed pricing.

Board staff suggested the following generic guidelines starting on page 8 of the Nov. 28 document, note any value below $100 \%$ is a subsidization received and anything above $100 \%$ is subsidization towards other classes:
o Residential Class
o Revenue to cost ratios between $85 \%$ and $115 \%$
o General Service < 50 kW
o Revenue to cost ratios between $80 \%$ and $120 \%$
o Unmetered Scattered Load
o Revenue to cost ratios between $80 \%$ and $120 \%$
o General Service > 50 to $4,999 \mathrm{~kW}$
o Revenue to cost ratios between $80 \%$ and $180 \%$
o Street Light
o Revenue to cost ratios between $70 \%$ to $120 \%$

## Background:

West Perth had not been able to complete a specific 2006 Cost Allocation Informational filing nor an update to the 2006 filing.

The 2006 informational filing required some specific load work to be done for individual classes and to allow for proper weather normalization. West Perth contracted with Hydro One (as did the majority of the distributors in the province) to perform both the load work and the weather normalization. Part of this process required LDCs (West Perth) to complete a filing schedule allowing Hydro One to perform the required calculations.

During the process of filling in the required Hydro One model it came to the attention of West Perth management that some of the historical billing details were not readily available. West Perth has invested much time and energy into mining this data out of two separate billing systems with no success. The issue has arisen from a change in billing service providers and some apparent holes in the data transferred from one provider to the other.

West Perth has had discussions with Hydro One staff and a work around could not be determined. The result is a cost allocation model that can not allocate the majority of costs due to the load data not being available.

After further deliberation West Perth determined that it would contact like sized utilities to assess the possibility of utilizing their load data as a starting point for its own cost

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allocation process. West Perth received the load data from Atikokan Hydro and Cooperative Hydro Embrun. West Perth then enlisted the expertise of Bruce Bacon from BLG to assess the data and assist in converting the data from the utility whose customer mix best fit that of West Perth Power. Through the analysis it was determined that Atikokan Hydro was the best fit with West Perth in terms of customer mix as detailed in the table below.

|  |  |  | West |
| :--- | :---: | :---: | ---: |
|  | Atikokan | Embrun | Perth |
| Residential | 1,475 | 1,522 | 1,547 |
| GS $<50$ | 248 | 151 | 219 |
| GS $>50$-Regular | 21 | 12 | 18 |
| GS $>50$-Intermediate | 1 | 1 |  |
| Street Light | 618 | 398 | 618 |
| Sentinel | 16 |  | 7 |
| Unmetered Scattered Load | 7 | 22 | 5 |

As detailed in the above table all three utilities are similar sized, however it was determined that given the similarities of the GS $<50, G S>50$, Streetlight and USL classes between Atikokan and West Perth and the fact that Embrun did not have Sentinel Lighting data that Atikokan's data was the best fit and would be utilized to develop the load data required for Cost Allocation.

Once the data was chosen Bruce Bacon was able to modify the hourly load shape data by class utilizing the weather normalized load forecast the West Perth had developed to file its cost of service application. An adjustment fact was created and applied to all of Atikokan's hourly data in order to ensure that the data would be compatible with West Perth's customer and load mix. The following table outlines the calculation factor.

|  |  | Residential | GS $>50 \mathrm{~kW}$ | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |
| ---: | ---: | ---: | :--- | :---: | :---: | :---: | :---: | :---: | ---: |
| Atikokan | 2004 | $12,135,846$ | 7663601.91 | 531698.208 | 6149327.7 | 6367.51 | 13930957.57 | 13458.736 |
| WPPI | 2010 | $15,596,581$ | $32,168,909$ | 445,029 | $8,261,776$ | 16,369 | 0 | 16,740 |
| Adjustment Factor |  | 1.28516641 | 4.19762265 | 0.836995486 | 1.3435251 | 2.5707066 | 0 | 1.243801795 |

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Schedule: 1
Page: 3

These factors were then applied to all of Atikokan's hourly data. The following table details a representative day of Atikokan's hourly load data in GWh's.

## Atikokan Data

| ALL UNITS IN GWh |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Month | Day | Hour <br> (EST) | Residential | GS>50kW | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |
| 2004 | 1 | 1 |  | 0.001570 | 0.000751 | 0.000132 | 0.000706 | 0.000001 | 0.000249 | 0.000003 |
| 2004 | 1 | 1 | 2 | 0.001476 | 0.000744 | 0.000132 | 0.000652 | 0.000001 | 0.000249 | 0.000003 |
| 2004 | 1 | 1 | 3 | 0.001328 | 0.000782 | 0.000132 | 0.000709 | 0.000001 | 0.000251 | 0.000003 |
| 2004 | 1 | 1 | 4 | 0.001324 | 0.000766 | 0.000132 | 0.000650 | 0.000001 | 0.000251 | 0.000003 |
| 2004 | 1 | 1 | 5 | 0.001324 | 0.000744 | 0.000132 | 0.000654 | 0.000001 | 0.000249 | 0.000003 |
| 2004 | 1 | 1 | 6 | 0.001404 | 0.000751 | 0.000132 | 0.000621 | 0.000001 | 0.000255 | 0.000003 |
| 2004 | 1 | 1 | 7 | 0.001455 | 0.000752 | 0.000132 | 0.000732 | 0.000001 | 0.000249 | 0.000003 |
| 2004 | 1 | 1 | 8 | 0.001568 | 0.000768 | 0.000132 | 0.000814 | 0.000001 | 0.000240 | 0.000003 |
| 2004 | 1 | 1 | 9 | 0.001864 | 0.000727 | 0.000000 | 0.000940 | 0.000001 | 0.000275 | 0.000000 |
| 2004 | 1 | 1 | 10 | 0.002138 | 0.000626 | 0.000000 | 0.000848 | 0.000001 | 0.000238 | 0.000000 |
| 2004 | 1 | 1 | 11 | 0.002084 | 0.000670 | 0.000000 | 0.001041 | 0.000001 | 0.000238 | 0.000000 |
| 2004 | 1 | 1 | 12 | 0.002137 | 0.000684 | 0.000000 | 0.001063 | 0.000001 | 0.000234 | 0.000000 |
| 2004 | 1 | 1 | 13 | 0.001983 | 0.000706 | 0.000000 | 0.001165 | 0.000001 | 0.000236 | 0.000000 |
| 2004 | 1 | 1 | 14 | 0.001972 | 0.000725 | 0.000000 | 0.001134 | 0.000001 | 0.000234 | 0.000000 |
| 2004 | 1 | 1 | 15 | 0.002016 | 0.000690 | 0.000000 | 0.001015 | 0.000001 | 0.000234 | 0.000000 |
| 2004 | 1 | 1 | 16 | 0.002064 | 0.000677 | 0.000000 | 0.001019 | 0.000001 | 0.000234 | 0.000000 |
| 2004 | 1 | 1 | 17 | 0.002145 | 0.000681 | 0.000000 | 0.001101 | 0.000001 | 0.000229 | 0.000000 |
| 2004 | 1 | 1 | 18 | 0.002320 | 0.000759 | 0.000068 | 0.001086 | 0.000001 | 0.000236 | 0.000002 |
| 2004 | 1 | 1 | 19 | 0.002472 | 0.000797 | 0.000132 | 0.000898 | 0.000001 | 0.000234 | 0.000003 |
| 2004 | 1 | 1 | 20 | 0.002529 | 0.000811 | 0.000132 | 0.000701 | 0.000001 | 0.000231 | 0.000003 |
| 2004 | 1 | 1 | 21 | 0.002382 | 0.000798 | 0.000132 | 0.000787 | 0.000001 | 0.000229 | 0.000003 |
| 2004 | 1 | 1 | 22 | 0.002266 | 0.000797 | 0.000132 | 0.000795 | 0.000001 | 0.000234 | 0.000003 |
| 2004 | 1 | 1 | 23 | 0.002088 | 0.000766 | 0.000132 | 0.000692 | 0.000001 | 0.000240 | 0.000003 |
| 2004 | 1 | 1 | 24 | 0.001810 | 0.000774 | 0.000132 | 0.000684 | 0.000001 | 0.000242 | 0.000003 |

The factor for each class was then applied to all of the hourly data and converted to kWh data specific to West Perth's load profile as detailed in the following table for the same time frame.

## West Perth Adjusted Data

ALL UNITS IN kWh

| Year | Month |  | Hour (EST) | Residential | GS>50kW | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2004 | 1 | 1 | , | 2,018 | 3,151 | 111 | 948 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 2 | 1,897 | 3,121 | 111 | 875 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 3 | 1,707 | 3,284 | 111 | 953 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 4 | 1,701 | 3,217 | 111 | 873 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 5 | 1,701 | 3,122 | 111 | 878 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 6 | 1,804 | 3,151 | 111 | 834 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 7 | 1,870 | 3,157 | 111 | 983 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 8 | 2,015 | 3,225 | 111 | 1,093 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 9 | 2,395 | 3,053 | 0 | 1,263 | 2 | 0 | 0 |
| 2004 | 1 | 1 | 10 | 2,747 | 2,628 | 0 | 1,140 | 2 | 0 | 0 |
| 2004 | 1 | 1 | 11 | 2,679 | 2,813 | 0 | 1,399 | 2 | 0 | 0 |
| 2004 | 1 | 1 | 12 | 2,746 | 2,869 | 0 | 1,429 | 2 | 0 | 0 |
| 2004 | 1 | 1 | 13 | 2,549 | 2,965 | 0 | 1,565 | 2 | 0 | 0 |
| 2004 | 1 | 1 | 14 | 2,534 | 3,044 | 0 | 1,524 | 2 | 0 | 0 |
| 2004 | 1 | 1 | 15 | 2,591 | 2,897 | 0 | 1,364 | 2 | 0 | 0 |
| 2004 | 1 | 1 | 16 | 2,652 | 2,842 | 0 | 1,369 | 2 | 0 | 0 |
| 2004 | 1 | 1 | 17 | 2,757 | 2,859 | 0 | 1,479 | 2 | 0 | 0 |
| 2004 | 1 | 1 | 18 | 2,982 | 3,185 | 57 | 1,459 | 2 | 0 | 2 |
| 2004 | 1 | 1 | 19 | 3,177 | 3,344 | 111 | 1,206 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 20 | 3,251 | 3,406 | 111 | 941 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 21 | 3,062 | 3,349 | 111 | 1,058 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 22 | 2,912 | 3,347 | 111 | 1,068 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 23 | 2,683 | 3,217 | 111 | 930 | 2 | 0 | 4 |
| 2004 | 1 | 1 | 24 | 2,326 | 3,251 | 111 | 919 | 2 | 0 | 4 |

Tab: 1
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Now that the data has been adjusted to meet the needs of West Perth it needed to be sorted and calculated into a usable format to be input into the Cost Allocation filing model. The following table details the results of the analysis to extract Non Coincident Peak and Coincident Peak data for use in the Cost Allocation filing Model.

|  |  | Residential | GS>50kW | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan | 3,534 | 4,461 | 111 | 2,007 |  | 0 | 4 | 8,996 |
|  | Feb | 3,112 | 4,698 | 111 | 1,900 |  | 0 | 4 | 8,721 |
|  | Mar | 2,574 | 4,929 | 111 | 1,577 |  | 0 | 4 | 8,497 |
|  | Apr | 2,705 | 5,100 | 111 | 1,732 |  | 0 | 4 | 8,565 |
|  | May | 2,240 | 7,360 | 111 | 1,631 |  | 0 | 4 | 9,611 |
|  | Jun | 1,830 | 7,573 | 111 | 1,406 |  | 0 | 4 | 9,575 |
|  | Jul | 2,790 | 6,300 | 111 | 1,603 |  | 0 | 4 | 9,406 |
|  | Aug | 2,157 | 5,462 | 111 | 1,548 |  | 0 | 4 | 7,939 |
|  | Sep | 2,502 | 4,197 | 111 | 1,223 |  | 0 | 4 | 6,766 |
|  | Oct | 2,980 | 5,107 | 111 | 1,397 |  | 0 | 4 | 8,221 |
|  | Nov | 2,972 | 6,250 | 111 | 1,411 |  | 0 | 4 | 9,276 |
|  | Dec | 3,610 | 4,726 | 111 | 1,864 |  | 0 | 4 | 9,065 |
|  |  | Residential | GS>50kW | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |  |
| Input to Model | 1NCP | 3,610 | 7,573 | 111 | 2,007 |  | 0 | 4 | 9,611 |
| Input to Model | 4NCP | 13,235 | 27,482 | 442 | 7,503 |  | 0 | 17 | 35,279 |
| Input to Model | 12NCP | 33,006 | 66,161 | 1,327 | 19,301 | 2 | 0 | 50 | 104,638 |
|  |  | Residential | GS>50kW | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |  |
|  | Jan | 2,982 | 4,441 | 0 | $1,572$ |  | 0 | 0 | 8,996 |
|  | Feb | 2,451 | 4,648 | 0 | 1,621 |  | 0 | 0 | 8,721 |
|  | Mar | 2,165 | 4,929 | 0 | 1,402 |  | 0 | 0 | 8,497 |
|  | Apr | 2,381 | 5,100 | 0 | 1,082 |  | 0 | 0 | 8,565 |
|  | May | 1,284 | 7,322 | 0 | 1,003 |  | 0 | 0 | 9,611 |
|  | Jun | 1,147 | 7,573 | 0 | 853 |  | 0 | 0 | 9,575 |
|  | Jul | 1,901 | 6,300 | 0 | 1,203 |  | 0 | 0 | 9,406 |
|  | Aug | 1,385 | 5,462 | 0 | 1,091 |  | 0 | 0 | 7,939 |
|  | Sep | 1,745 | 3,925 | 0 | 1,094 |  | 0 | 0 | 6,766 |
|  | Oct | 1,986 | 5,032 | 0 | 1,201 |  | 0 | 0 | 8,221 |
|  | Nov | 2,085 | 6,007 | 0 | 1,182 |  | 0 | 0 | 9,276 |
|  | Dec | 3,045 | 4,615 | 0 | 1,403 |  | 0 | 0 | 9,065 |
| Input to Model | 1CP | 1,147 | 7,573 | 0 | 853 |  | 0 | 0 |  |
| Input to Model | 4CP | 6,418 | 27,202 | 0 | 4,242 |  | 0 | 0 |  |
| Input to Model | 12 CP | 24,558 | 65,352 | 0 | 14,706 | 2 | 0 | 0 |  |

The green highlighted data from the above table was then utilized in tab 18 Demand Data in the Cost Allocation Model and the entire Cost Allocation Filing Model process was completed to determine revenue to cost ratios and in turn develop proposed Revenue Allocation Percentages that result in revenue to cost ratios that meet the target bandwidths for each rate class.

## Specific Approval Requests:

West Perth is requesting the following revenue allocations based on allocations from its Cost Allocation Filing with adjustments for the Street Light and Sentinel Light classes:
o Residential Class

- Revenue Allocation $=49.80 \%$
o General Service < 50 kW
- Revenue Allocation = 20.64\%
o General Service 50 to $4,999 \mathrm{~kW}$
- Revenue Allocation = 25.76\%
o Street Light
- Revenue Allocation $=3.73 \%$
o Sentinel Light
- Revenue Allocation $=0.05 \%$
o Unmetered Scattered Load
- Revenue Allocation $=0.02 \%$

Exhibit: 7
Tab: 1
Schedule: 1
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As detailed in the above table West Perth utilized its revenue to cost ratios from its cost allocation model (included with the application) to determine the minimum adjustment required to ensure that each rate classes applied for revenue allocations falls within the bandwidth provided by The Board.

West Perth is proposing to bring its street lighting class up to the minimum threshold of $70 \%$ or its required revenue to cost ratio level and to offset this difference equally based on proportionate share across the remaining classes. The Sentinel Lighting and Unmetered classes have been moved to $100 \%$ given that the absolute change is manageable when considering the minimal change is dollar value.

Exhibit: 7
Tab: 1
Schedule: 2
Page: 1

## Summary of Results and Proposed Changes

| Class | Consumption kWh | Consumption kW | $\begin{gathered} \text { May } \\ 2009 \text { Bill } \end{gathered}$ |  | May2010 Bill |  | Difference \$ |  | Bill Impact \% | Max | Min |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | 100 |  | \$ | 22.98 | \$ | 24.56 | \$ | 1.58 | 6.88\% | 6.9\% | 3.9\% |
|  | 250 |  | \$ | 37.39 | \$ | 39.48 | \$ | 2.09 | 5.60\% |  |  |
|  | 500 |  | \$ | 61.41 | \$ | 64.36 | \$ | 2.95 | 4.81\% |  |  |
| Average Customer | 723 |  | \$ | 82.83 | \$ | 86.55 | \$ | 3.72 | 4.49\% |  |  |
|  | 1,000 |  | \$ | 109.45 | \$ | 114.11 | \$ | 4.66 | 4.26\% |  |  |
|  | 1,500 |  | \$ | 157.48 | \$ | 163.86 | \$ | 6.38 | 4.05\% |  |  |
|  | 2,000 |  | \$ | 205.52 | \$ | 213.61 | \$ | 8.09 | 3.94\% |  |  |
| General Service Less Than 50 kW | 1,000 |  | \$ | 110.01 | \$ | 124.62 | \$ | 14.61 | 13.3\% | 13.3\% | 5.2\% |
|  | 2,000 |  | \$ | 208.16 | \$ | 226.90 | \$ | 18.74 | 9.0\% |  |  |
| Average Customer | 2,833 |  | \$ | 289.92 | \$ | 312.09 | \$ | 22.17 | 7.6\% |  |  |
|  | 5,000 |  | \$ | 502.62 | \$ | 533.72 | \$ | 31.11 | 6.2\% |  |  |
|  | 10,000 |  | \$ | 993.37 | \$ | 1,045.10 | \$ | 51.72 | 5.2\% |  |  |
| GS>50 to 4999 kW | 15,000 | 55 | \$ | 1,668.90 | \$ | 1,643.60 | \$ | (25.29) | -1.5\% | -1.5\% | -2.8\% |
|  | 20,000 | 125 | \$ | 2,531.13 | \$ | 2,466.53 | \$ | (64.60) | -2.6\% |  |  |
|  | 50,000 | 250 | \$ | 5,601.42 | \$ | 5,441.83 | \$ | (159.60) | -2.8\% |  |  |
| Average Customer | 133,770 | 376 | \$ | 12,584.56 | \$ | 12,266.22 | \$ | (318.34) | -2.5\% |  |  |
|  | 250,000 | 450 | \$ | 21,554.79 | \$ | 21,064.34 | \$ | (490.45) | -2.3\% |  |  |
| Unmetered Scattered Load - Avg Customer | 600 | 1 | \$ | 958.82 | \$ | 2,298.29 | \$ | 1,339.47 | 139.7\% |  |  |
| Street Lighting - Avg Customer | 25 | 1 | \$ | 5.93 | \$ | 28.57 | \$ | 22.64 | 381.7\% |  |  |
| Sentinel | 25 | 1 | \$ | 5.88 | \$ | 12.97 | \$ | 7.09 | 120.6\% |  |  |


| 8-Rate Design |  |  |
| :---: | :---: | :---: |
|  | $1 \quad 1$ | Rate Design Overview |
|  | 2 | Existing Rate Classes |
|  | 3 | Existing Rate Schedule |
|  | 4 | Proposed Rate Classes if different than existing |
|  | 5 | Proposed Rate Schedule |
|  | 6 | Summary of Proposed Rate Schedule |
|  | 7 | Reconciliation of Rate Class Revenue to total Revenue Requirement |
|  | 8 | Rate Impacts |
|  | 9 | Proposed Changes to Terms and Conditions of Service |
|  | 10 | Proposed Changes to Retail Transmission Rates |
|  | 11 | Proposed Changes to Retail Low Voltage Rates |

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Schedule: 1
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## RATE DESIGN OVERVIEW - 2010 Rebasing Application

In the November 28, 2007 Staff discussion paper section 4 recommends a range of the floor value equal to the class specific avoided costs and a ceiling value equal to $120 \%$ of the minimum system with PLCC adjustment outlined in the 2006 CA informational filing.

Below is a summary of the current and proposed fixed and variable charges for West Perth Power. Note, these values include all applicable rate riders (e.g. Smart Meter Adder, Low Voltage Adder)

| Customer Class | Current Service Charge | Current <br> Volumetric Rate | Proposed Service Charge | Proposed Volumetric Rate |
| :---: | :---: | :---: | :---: | :---: |
| Residential | \$ 13.37 | \$ 0.0101 per kWh | \$ 14.61 | \$ 0.0192 per kWh |
| GS < 50 kW | \$ 11.86 | \$ 0.0142 per kWh | \$ 22.35 | \$ 0.0220 per kWh |
| GS 50 to 4,999 kW | \$ 187.22 | \$ 2.3256 per kW | \$ 205.84 | \$ 3.4316 per kW |
| Street Light | \$ 0.26 | \$ 1.5609 per kW | \$ 0.52 | \$ 32.9601 per kW |
| Sentinel Light | \$ 0.00 | \$ 1.7266 per kW | \$ 0.00 | \$ 12.3723 per kW |
| Unmetered Load | \$ 0.27 | \$ 1.5166 per kW | \$ 0.27 | \$ 4.0922 per kW |

West Perth Power is proposing minimal increases to its three metered classes fixed charges in order to move its fixed variable splits back towards the level they were at in its 2006 EDR application. During the interim years its distribution rates have slowly become heavily weighted on the variable portion of the bill. The changes proposed ensure that the fixed charges all remain below the ceiling for fixed charges as calculated in the Cost Allocation filing model (included in this application).

Also included in the metered customers rate classes fixed charge is $\$ 1.00$ for smart metering to allow West Perth to continue with its plan to have smart meters installed by the end of 2010.

The volumetric charges have been adjusted to account for the remaining changes to the allocated distribution revenue and applied for changes to the LV retail rates.

Tab: 1
Schedule: 2

## EXISTING RATE CLASSES

## SERVICE CLASSIFICATIONS

## Residential

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately 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.

## General Service Less Than 50 kW

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW.

General Service 50 to 4,999 kW
This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than $5,000 \mathrm{~kW}$.

## Unmetered Scattered Load

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak 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 boots, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer Information/documentation with regard to electrical demand/consumption of the proposed unmetered load.

## Sentinel Lighting

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light.

## Street Lighting

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved OEB street lighting load shape template.

Tab: 1
Schedule: 3

## EXISTING RATE SCHEDULE

## West Perth Power Inc. Tariff of Rates and Charges Effective November 1st, 2009

This schedule superseds and replaces all previously approved schedules of Rates, Charges and Loss Factors

| Residential | UOM | Rate |
| :---: | :---: | :---: |
| Service Charge | \$ | \$12.3700 |
| Distribution Volumetric Rate | \$/kWh | \$0.0101 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | \$0.0047 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | \$0.0080 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |
| GS<50 kW |  |  |
| Service Charge | \$ | \$10.8600 |
| Distribution Volumetric Rate | \$/kWh | \$0.0142 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | \$0.0042 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | \$0.0071 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |
| GS>50 to 4999 kW |  |  |
| Service Charge | \$ | \$186.2200 |
| Distribution Volumetric Rate | \$/kW | \$2.3256 |
| Retail Transmission Rate - Network Service Rate | \$/kW | \$1.7320 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | \$2.8421 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |


| Street Lighting |  |  |
| :--- | :--- | :--- |
| Service Charge | $\$$ | $\$ 0.2600$ |
| Distribution Volumetric Rate | $\$ / \mathrm{kW}$ | $\$ 1.5609$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kW}$ | $\$ 1.3062$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kW}$ | $\$ 2.1971$ |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0052$ |
| Rural Rate Protection Charge | $\$ / \mathrm{kWh}$ | $\$ 0.0013$ |
| Regulated Price Plan - Administration Charge | $\$$ | $\$ 0.2500$ |
|  |  |  |
| Sentinel Lighting | $\$ / \mathrm{kW}$ | $\$ \mathbf{\$ 1 . 7 2 6 6}$ |
| Service Charge | $\$ / \mathrm{kW}$ | $\$ 1.3129$ |
| Distribution Volumetric Rate | $\$ / \mathrm{kW}$ | $\$ 2.2431$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0052$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0013$ |
| Wholesale Market Service Rate | $\$$ | $\$ 0.2500$ |

Unmetered Scattered Load
Distribution Volumetric Rate
Retail Transmission Rate - Network Service Rate
Retail Transmission Rate - Line and Transformation Connection Service Rate
Wholesale Market Service Rate
Rural Rate Protection Charge
Regulated Price Plan - Administration Charge

## Specific Service Charges

## Customer Administration

Arrears Certificate
Returned Cheque Charge (plus bank charges)
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)
\$
\$/kW
\$/kW
\$/kW
\$/kWh
\$/kWh
\$

Account set up charge/change of occupancy charge (plus credit agency costs if applicable)
$\square$
\$ 15.00

## nt of Account

Late Payment - Per mont
Late Payment - Per annum
1.50

## Collection of account charge-no disconnection

Disconnect/Reconnect at meter-during regular hours
Disconnect/Reconnect at meter-after regular hours
Service call - customer owned equipment
\$

## Allowances

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

## Retail Service Charges (if applicable)

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

Once time charge, per retailer, to establish the service agreement between the distributor and the retailer
$\$ \quad 100.00$

Monthly fixed charge, per retailer
\$ 20.00

Monthly variable charge, per customer, per retaile
Distributor consolidated billing charge per customer per retailer \$/cust. 0.50
\$/cust. 0.30

Retailer consolidated billing credit per customer per retailer \$/cust. (0.30)

Request fee, per request, applied to the requesting party
\$ 0.25

Processing fee, per request, applied to the requesting party \$
0.50

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party
Up to twice a year
More than twice a year, per request (plus incremental delivery costs)

## Loss Factors

Total Loss Factor -- Secondary Metered Customer < 5,000 kW
1.0502

Total Loss Factor -- Secondary Metered Customer $>5,000 \mathrm{~kW}$
Total Loss Factor -- Primary Metered Customer < 5,000 kW
Total Loss Factor -- Primary Metered Customer >5,000 kW

Tab: 1
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Page: 1

## PROPOSED RATE CLASSES IF DIFFERENT THAN EXISTING

West Perth Power does not propose any changes to the rate classes or descriptions.

## Proposed Rate Schedule

# West Perth Power Inc. Tariff of Rates and Charges Effective May 1st, 2010 <br> Implementation 30 Days from time of decision 

This schedule superseds and replaces all previously approved schedules of Rates, Charges and Loss Factors

| Residential | UOM | 2010 |
| :---: | :---: | :---: |
| Service Charge | \$ | \$13.6070 |
| Smart Meter Fixed Charge | \$ | \$1.0000 |
| Distribution Volumetric Rate | \$/kWh | \$0.0179 |
| Low Voltage Rate | \$/kWh | \$0.0012 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kWh | -\$0.0008 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | \$0.0045 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | \$0.0041 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |
| GS<50 kW |  |  |
| Service Charge | \$ | \$21.3500 |
| Smart Meter Fixed Charge | \$ | \$1.0000 |
| Distribution Volumetric Rate | \$/kWh | \$0.0212 |
| Low Voltage Rate | \$/kWh | \$0.0008 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kWh | -\$0.0003 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | \$0.0040 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | \$0.0037 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |
| GS>50 to 4999 kW |  |  |
| Service Charge | \$ | \$204.8420 |
| Smart Meter Fixed Charge | \$ | \$1.0000 |
| Distribution Volumetric Rate | \$/kW | \$3.1255 |
| Low Voltage Rate | \$/kW | \$0.3062 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kW | -\$1.5086 |
| Retail Transmission Rate - Network Service Rate | \$/kW | \$1.6601 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | \$1.4621 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |
| Street Lighting |  |  |
| Service Charge | \$ | \$0.5200 |
| Distribution Volumetric Rate | \$/kW | \$32.6211 |
| Low Voltage Rate | \$/kW | \$0.3391 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kW | \$0.0860 |
| Retail Transmission Rate - Network Service Rate | \$/kW | \$1.2520 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | \$0.7347 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |
| Sentinel Lighting |  |  |
| Service Charge | \$ | \$0.0000 |
| Distribution Volumetric Rate | \$/kW | \$12.0194 |
| Low Voltage Rate | \$/kW | \$0.3529 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kW | \$0.0824 |
| Retail Transmission Rate - Network Service Rate | \$/kW | \$1.2584 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | \$1.1539 |
| Wholesale Market Service Rate | \$/kWh | \$0.0052 |
| Rural Rate Protection Charge | \$/kWh | \$0.0013 |
| Regulated Price Plan - Administration Charge | \$ | \$0.2500 |

Tab: 1
Schedule: 5 Page: 2

| Unmetered Scattered Load |  |  |
| :--- | :--- | :--- |
| Service Charge | $\$$ | $\$ 0.2700$ |
| Distribution Volumetric Rate | $\$ / \mathrm{kW}$ | $\$ 3.7552$ |
| Low Voltage Rate | $\$ / \mathrm{kW}$ | $\$ 0.3370$ |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | $\$ / \mathrm{kW}$ | $\$ 0.0831$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kWh}$ | $\$ 1.2520$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kWh}$ | $\$ 1.1302$ |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0052$ |
| Rural Rate Protection Charge | $\$ / \mathrm{kWh}$ | $\$ 0.0013$ |
| Regulated Price Plan - Administration Charge | $\$$ | $\$ 0.2500$ |

## Specific Service Charges

## Customer Administration

Arrears Certificate \$ 15.00

Returned Cheque Charge (plus bank charges) \$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if aן \$ 30.00

| Non-Payment of Account |  |  |
| :--- | ---: | ---: |
| Late Payment - Per month | $\%$ | 1.50 |
| Late Payment - Per annum | $\%$ | 19.56 |
| Collection of account charge-no disconnection | $\$$ | 30.00 |
| Disconnect/Reconnect at meter-during regular hours | $\$$ | 65.00 |
| Disconnect/Reconnect at meter-after regular hours | $\$$ | 185.00 |
|  | $\$$ | 30.00 |
| Service call - customer owned equipment | $\$$ | 22.35 |

## Allowances

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

## Retail Service Charges (if applicable)

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

| Once 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 charge per customer per retailer | $\$ /$ cust | 0.30 |
| Retailer consolidated billing credit per customer per retailer | $\$ /$ cust | $(0.30)$ |
| ansaction Requests (STR's) | $\$$ | 0.25 |
| Request 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 |
| :--- | :--- |
| $\$ 2.00$ |  |

## Loss Factors

Total Loss Factor -- Secondary Metered Customer < 5,000 kW
1.0314

Total Loss Factor -- Secondary Metered Customer > 5,000 kW
N/A
Total Loss Factor -- Primary Metered Customer < 5,000 kW
Total Loss Factor -- Primary Metered Customer >5,000 kW

Tab: 1

## SUMMARY OF PROPOSED RATE SCHEDULE

The following is a summary of the proposed changes to West Perth Power rates for the 210 test year. The Applicant is forecasting a distribution related delivery deficiency for the 2010 test year of $\$ 331,046$ including tax implications using existing rates.

The impact on each rate class is described below.
Residential:
The proposed changes to Residential are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :--- |
| Service Charge | $\$ 13.37$ | $\$ 14.27$ | $9.25 \%$ |
| Distribution Volumetric Rate | $\$ 0.0101$ | $\$ 0.0192$ | $89.61 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth proposing to increase the monthly customer charge by $\$ 1.2370$ in the 2010 test year.

The impact on a typical residential customer is an increase of $4.3 \%$ on total bill. The overall bill impact on a typical Residential customer is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The low impact on total bill, compared to the change in the variable charge, is based on the reduction of retail transmission rates (details later in this exhibit). Note, smart meter rate adder is included and remains at $\$ 1.00$ per metered customer and LV retail rates have been adjusted on explained later in this exhibit.

GS<50 kW:
The proposed changes to $\mathrm{GS}<50 \mathrm{~kW}$ are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :--- |
| Service Charge | $\$ 11.86$ | $\$ 22.35$ | $88.5 \%$ |
| Distribution Volumetric Rate | $\$ 0.0142$ | $\$ 0.0220$ | $55.2 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth Power is proposing to increase the monthly customer charge by $\$ 10.50$ in the 2010 test year. This proposed fixed charge remains well below the ceiling price detailed in the Cost Allocation Filing included in this application.

The impact on a typical GS<50 kW customer is a increase of $7.1 \%$ on total bill. The overall bill impact on a typical $\mathrm{GS}<50 \mathrm{~kW}$ customer is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The low impact on total bill, compared to the change in the variable charge, is based on the reduction of retail transmission rates (details later in this exhibit). Note, smart meter rate adder is included and remains at $\$ 1.00$ per metered customer and LV retail rates have been adjusted on explained later in this exhibit.

Tab: 1
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Page: 2
GS>50 to 4, 999 kW :
The proposed changes to $G S>50$ to $4,999 \mathrm{~kW}$ are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :---: |
| Service Charge | $\$ 187.22$ | $\$ 205.84$ | $9.9 \%$ |
| Distribution Volumetric Rate | $\$ 2.3256$ | $\$ 3.4316$ | $47.6 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth is proposing to increase the monthly customer charge by $\$ 18.62$ in the 2010 test year, which is a value well within the floor and ceiling rates calculated in Cost Allocation filing included in this application..

The impact on a typical GS>50 to 999 kW customer is a decrease of $2.6 \%$ on total bill. The overall bill impact on a typical GS>50 to 999 kW customer is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The low impact on total bill, compared to the change in the variable charge, is based on the reduction of retail transmission rates (details later in this exhibit). Note, smart meter rate adder is included and remains at $\$ 1.00$ per metered customer and LV retail rates have been adjusted on explained later in this exhibit.

## Street Lighting:

The proposed changes to Street Lighting are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :--- |
| Service Charge | $\$ 0.26$ | $\$ 0.52$ | $100.0 \%$ |
| Distribution Volumetric Rate | $\$ 1.5609$ | $\$ 32.9601$ | $2012 \%$ |

Explanation; In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth is proposing to increase the monthly customer charge by $\$ 0.26$ in the 2009 test year (doubling of fixed charge).

The impact on a typical Street Lighting connection is an increase of $79.2 \%$ on total bill. The overall bill impact on a typical Street Lighting connection is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The high impact on total bill, is based on the change in cost allocation moving this class from a position of minimal contribution to distribution revenue to the minimum 70\% threshold. Note LV retail rates have been adjusted on explained later in this exhibit.

Tab: 1
Schedule: 6
Page: 3
Sentinel Lighting:
The proposed changes to Sentinel Lighting are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :---: |
| Service Charge | $\$ 0.00$ | $\$ 0.00$ | $0.0 \%$ |
| Distribution Volumetric Rate | $\$ 1.7266$ | $\$ 12.3723$ | $617 \%$ |

Explanation; In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth is proposing to leave the fixed charge (currently $\$ 0.00$ ) unchanged.

The impact on a typical Street Lighting connection is an increase of $54.7 \%$ on total bill. The overall bill impact on a typical Street Lighting connection is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The high impact on total bill, is based on the change in cost allocation moving this class from a position of minimal contribution to distribution revenue to $100 \%$ contribution. While the \% increase seems significant it only represents a \$528 total impact annually to the class. Note LV retail rates have been adjusted on explained later in this exhibit.

## Unmetered Scattered Load:

The proposed changes to Unmetered Scattered Load are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :---: |
| Service Charge | $\$ 0.27$ | $\$ 0.27$ | $0.0 \%$ |
| Distribution Volumetric Rate | $\$ 1.5166$ | $\$ 4.0922$ | $170 \%$ |

Explanation; In order to adjust the fixed cost recovery through the monthly fixed charge, West Perth is proposing to leave the fixed charge unchanged.

The impact on a typical Unmetered Scattered Load customer is an increase of $58.3 \%$ on total bill.

The overall bill impact on a typical Unmetered Scattered Load customer is shown in detail in Exhibit 9, Tab 1, Schedule 8.

The high impact on total bill, is based on the change in cost allocation moving this class from a position of minimal contribution to distribution revenue to $100 \%$ contribution. While the \% increase seems significant it only represents a $\$ 160$ total impact annually to the class. Note LV retail rates have been adjusted on explained later in this exhibit.

Tab: 1
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Page: 1

## RECONCILIATION OF RATE CLASS REVENUE TO TOTAL REVENUE REQUIREMENT

Rate Design

|  |  | $\begin{gathered} \text { A } \\ \$ 1,148,748.55 \end{gathered}$ |  | B <br> Transformer Allowance Recovery |  | A+B |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | 49.80\% | \$ | 572,128.39 |  |  | \$ | 572,128.39 |
| GS < 50 kW | 20.64\% | \$ | 237,115.54 |  |  | \$ | 237,115.54 |
| GS>50 to 4999 kW | 25.76\% | \$ | 295,884.51 | \$ | 35,702.70 | \$ | 331,587.20 |
| Sentinel Lighting | 0.05\% | \$ | 564.50 |  |  | \$ | 564.50 |
| Street Lights | 3.73\% | \$ | 42,868.39 |  |  | \$ | 42,868.39 |
| Unmetered | 0.02\% | \$ | 187.23 |  |  | \$ | 187.23 |
| Total | 100.00\% |  | 1,148,748.55 | \$ | 35,702.70 | \$ | 1,184,451.24 |

Tab: 1
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## RATE IMPACTS

This exhibit presents the results of the assessment of customer total bill impacts by level of consumption by customer per rate class and per the total customer class.

Impacts are derived using the applicable November 1, 2009 rates and the proposed 2010 distribution rates.

The total bill impacts are calculated for a range of consumption profiles including the average customer per customer class. The total bill impacts are premised on the distribution rates arising from the new revenue requirements

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RATE IMPACTS


## Residential <br> 250

kWh Consumption

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | Change \$ | Change | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 13.37 |  |  | 14.61 | 1.24 | 9.3\% | 3.1\% |
| Distribution | kWh | 250 | 0.0101 | 2.53 | 250 | 0.0192 | 4.79 | 2.26 | 89.6\% | 5.7\% |
| Sub-Total |  |  |  | 15.90 |  |  | 19.39 | 3.50 | 22.0\% | 8.9\% |
| Regulatory Asset Recovery | kWh | 250 |  | 0.00 | 100 | -0.0008 | (0.08) | (0.08) |  | -0.2\% |
| Retail Transmission - Network | kWh | 263 | 0.0047 | 1.23 | 258 | 0.0045 | 1.16 | (0.07) | -5.9\% | -0.2\% |
| Retail Transmission - Line and Transformation | kWh | 263 | 0.0080 | 2.10 | 258 | 0.0041 | 1.06 | (1.04) | -49.5\% | -2.6\% |
| Wholesale Market Service | kWh | 263 | 0.0052 | 1.37 | 258 | 0.0052 | 1.34 | (0.02) | -1.8\% | -0.1\% |
| Rural Rate Protection Charge | kWh | 263 | 0.0013 | 0.34 | 258 | 0.0013 | 0.34 | (0.01) | -1.8\% | 0.0\% |
| Debt Retirement Charge | kWh | 250 | 0.0070 | 1.75 | 250 | 0.0070 | 1.75 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 263 | 0.0560 | 14.70 | 258 | 0.0560 | 14.44 | (0.26) | -1.8\% | -0.7\% |
| Total Bill |  |  |  | 37.39 |  |  | 39.41 | 2.02 | 5.4\% | 5.1\% |

Residential
500
kWh Consumption


Residential
$723 \quad \mathrm{kWh}$ Consumption

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Charge } \\ \$ \end{gathered}$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Charge } \\ \$ \end{gathered}$ | Change \$ | Change $\%$ | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 13.37 |  |  | 14.61 | 1.24 | 9.3\% | 1.4\% |
| Distribution | kWh | 723 | 0.0101 | 7.30 | 723 | 0.0192 | 13.85 | 6.54 | 89.6\% | 7.6\% |
| Sub-Total |  |  |  | 20.67 |  |  | 28.45 | 7.78 | 37.6\% | 9.0\% |
| Regulatory Asset Recovery | kWh | 723 |  | 0.00 | 723 | -0.0008 | (0.55) | (0.55) |  | -0.6\% |
| Retail Transmission - Network | kWh | 759 | 0.0047 | 3.57 | 746 | 0.0045 | 3.36 | (0.21) | -5.9\% | -0.2\% |
| Retail Transmission - Line and Transformation | kWh | 759 | 0.0080 | 6.07 | 746 | 0.0041 | 3.07 | (3.01) | -49.5\% | -3.5\% |
| Wholesale Market Service | kWh | 759 | 0.0052 | 3.95 | 746 | 0.0052 | 3.88 | (0.07) | -1.8\% | -0.1\% |
| Rural Rate Protection Charge | kWh | 759 | 0.0013 | 0.99 | 746 | 0.0013 | 0.97 | (0.02) | -1.8\% | 0.0\% |
| Debt Retirement Charge | kWh | 723 | 0.0070 | 5.06 | 723 | 0.0070 | 5.06 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 759 | 0.0560 | 42.52 | 746 | 0.0560 | 41.76 | (0.76) | -1.8\% | -0.9\% |
| Total Bill |  |  |  | 82.83 |  |  | 86.00 | 3.16 | 3.8\% | 3.7\% |

Tab: 1
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Page: 1


Tab: 1
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Page: 1
$\frac{\text { GS }<50}{2,000}$
kWh Consumption

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge $\$$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | Change $\$$ | Change $\%$ | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 11.86 |  |  | 22.35 | 10.49 | 88.4\% | 4.6\% |
| Distribution | kWh | 2,000 | 0.0142 | 28.40 | 2,000 | 0.0220 | 44.08 | 15.68 | 55.2\% | 6.9\% |
| Sub-Total |  |  |  | 40.26 |  |  | 66.43 | 26.17 | 65.0\% | 11.6\% |
| Regulatory Asset Recovery | kWh | 2,000 |  | 0.00 | 2,000 | -0.0003 | (0.53) | (0.53) |  | -0.2\% |
| Retail Transmission - Network | kWh | 2,085 | 0.0042 | 8.76 | 2,087 | 0.0040 | 8.40 | (0.36) | -4.1\% | -0.2\% |
| Retail Transmission - Line and Transformation | kWh | 2,085 | 0.0071 | 14.81 | 2,087 | 0.0037 | 7.62 | (7.18) | -48.5\% | -3.2\% |
| Wholesale Market Service | kWh | 2,085 | 0.0052 | 10.84 | 2,087 | 0.0052 | 10.85 | 0.01 | 0.1\% | 0.0\% |
| Rural Rate Protection Charge | kWh | 2,085 | 0.0013 | 2.71 | 2,087 | 0.0013 | 2.71 | 0.00 | 0.1\% | 0.0\% |
| Debt Retirement Charge | kWh | 2,000 | 0.0070 | 14.00 | 2,000 | 0.0070 | 14.00 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 2,085 | 0.0560 | 116.78 | 2,087 | 0.0560 | 116.88 | 0.10 | 0.1\% | 0.0\% |
| Total Bill |  |  |  | 208.16 |  |  | 226.37 | 18.21 | 8.7\% | 8.0\% |


| GS <50 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { 2,833 }}{}$ kWh Consumption |  |  |  |  |  |  |  |  |  |  |
|  |  | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
|  | Metric | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | Change $\%$ | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 11.86 |  |  | 22.35 | 10.49 | 88.4\% | 3.4\% |
| Distribution | kWh | 2,833 | 0.0142 | 40.23 | 2,833 | 0.0220 | 62.44 | 22.21 | 55.2\% | 7.1\% |
| Sub-Total |  |  |  | 52.09 |  |  | 84.79 | 32.70 | 62.8\% | 10.5\% |
| Regulatory Asset Recovery | kWh | 2,833 |  | 0.00 | 2,833 | -0.0003 | (0.75) | (0.75) |  | -0.2\% |
| Retail Transmission - Network | kWh | 2,954 | 0.0042 | 12.41 | 2,956 | 0.0040 | 11.90 | (0.50) | -4.1\% | -0.2\% |
| Retail Transmission - Line and Transformation | kWh | 2,954 | 0.0071 | 20.97 | 2,956 | 0.0037 | 10.80 | (10.18) | -48.5\% | -3.3\% |
| Wholesale Market Service | kWh | 2,954 | 0.0052 | 15.36 | 2,956 | 0.0052 | 15.37 | 0.01 | 0.1\% | 0.0\% |
| Rural Rate Protection Charge | kWh | 2,954 | 0.0013 | 3.84 | 2,956 | 0.0013 | 3.84 | 0.00 | 0.1\% | 0.0\% |
| Debt Retirement Charge | kWh | 2,833 | 0.0070 | 19.83 | 2,833 | 0.0070 | 19.83 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 2,954 | 0.0560 | 165.42 | 2,956 | 0.0560 | 165.56 | 0.14 | 0.1\% | 0.0\% |
| Total Bill |  |  |  | 289.92 |  |  | 311.34 | 21.42 | 7.4\% | 6.9\% |



GS $<50$
10,000 kWh Consumption

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \text { Change } \\ \$ \end{gathered}$ | Change \% | $\begin{gathered} \hline \text { \% of Total } \\ \text { Bill } \end{gathered}$ |
| Monthly Service Charge |  |  |  | 11.86 |  |  | 22.35 | 10.49 | 88.4\% | 1.0\% |
| Distribution | kWh | 10,000 | 0.0142 | 142.00 | 10,000 | 0.0220 | 220.40 | 78.40 | 55.2\% | 7.5\% |
| Sub-Total |  |  |  | 153.86 |  |  | 242.75 | 88.89 | 57.8\% | 8.5\% |
| Regulatory Asset Recovery | kWh | 10,000 |  | 0.00 | 10,000 | -0.0003 | (2.65) | (2.65) |  | -0.3\% |
| Retail Transmission - Network | kWh | 10,427 | 0.0042 | 43.79 | 10,436 | 0.0040 | 42.01 | (1.78) | -4.1\% | -0.2\% |
| Retail Transmission - Line and Transformation | kWh | 10,427 | 0.0071 | 74.03 | 10,436 | 0.0037 | 38.12 | (35.92) | -48.5\% | -3.4\% |
| Wholesale Market Service | kWh | 10,427 | 0.0052 | 54.22 | 10,436 | 0.0052 | 54.26 | 0.04 | 0.1\% | 0.0\% |
| Rural Rate Protection Charge | kWh | 10,427 | 0.0013 | 13.56 | 10,436 | 0.0013 | 13.57 | 0.01 | 0.1\% | 0.0\% |
| Debt Retirement Charge | kWh | 10,000 | 0.0070 | 70.00 | 10,000 | 0.0070 | 70.00 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 10,427 | 0.0560 | 583.91 | 10,436 | 0.0560 | 584.39 | 0.48 | 0.1\% | 0.0\% |
| Total Bill |  |  |  | 993.37 |  |  | 1,042.44 | 49.07 | 4.9\% | 4.7\% |

Tab: 1
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Page: 1
GS>50 to $\mathbf{4 9 9 9} \mathbf{~ k W}$
55
15,000
kW Consumption
15,000
kWh Consumption

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Charge } \\ \$ \end{gathered}$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Charge } \\ \$ \end{gathered}$ | Change $\$$ | Change <br> \% | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \end{gathered}$ |
| Monthly Service Charge |  |  |  | 187.22 |  |  | 205.84 | 18.62 | 9.9\% | 1.2\% |
| Distribution | kW | 55 | 2.3256 | 127.91 | 55 | 3.4316 | 188.74 | 60.83 | 47.6\% | 3.9\% |
| Sub-Total |  |  |  | 315.13 |  |  | 394.58 | 79.45 | 25.2\% | 5.1\% |
| Regulatory Asset Recovery | kW | 55 |  | 0.00 | 55 | -1.5086 | (82.97) | (82.97) |  | -5.3\% |
| Retail Transmission - Network | kW | 58 | 1.7320 | 100.04 | 57 | 1.6601 | 94.17 | (5.87) | -5.9\% | -0.4\% |
| Retail Transmission - Line and Transformation | kW | 58 | 2.8421 | 164.16 | 57 | 1.4621 | 82.94 | (81.23) | -49.5\% | -5.2\% |
| Wholesale Market Service | kWh | 15,753 | 0.0052 | 81.92 | 15,471 | 0.0052 | 80.45 | (1.47) | -1.8\% | -0.1\% |
| Rural Rate Protection Charge | kWh | 15,753 | 0.0013 | 20.48 | 15,471 | 0.0013 | 20.11 | (0.37) | -1.8\% | 0.0\% |
| Debt Retirement Charge | kWh | 15,000 | 0.0070 | 105.00 | 15,000 | 0.0070 | 105.00 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 15,753 | 0.0560 | 882.17 | 15,471 | 0.0560 | 866.35 | (15.82) | -1.8\% | -1.0\% |
| Total Bill |  |  |  | 1,668.90 |  |  | 1,560.63 | (108.27) | -6.5\% | -6.9\% |

$\frac{\mathrm{GS}}{125} 50$ to 4999 kW
$\begin{array}{ll}125 & \text { kW Consumption } \\ 20,000 & \text { kWh Consumption }\end{array}$

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | Change <br> \$ | Change \% | $\%$ of Total Bill |
| Monthly Service Charge |  |  |  | 187.22 |  |  | 205.84 | 18.62 | 9.9\% | 0.8\% |
| Distribution | kW | 125 | 2.3256 | 290.70 | 125 | 3.4316 | 428.96 | 138.26 | 47.6\% | 6.1\% |
| Sub-Total |  |  |  | 477.92 |  |  | 634.80 | 156.88 | 32.8\% | 6.9\% |
| Regulatory Asset Recovery | kW | 125 |  | 0.00 | 125 | -1.5086 | (188.58) | (188.58) |  | -8.3\% |
| Retail Transmission - Network | kW | 131 | 1.7320 | 227.37 | 129 | 1.6601 | 214.03 | (13.34) | -5.9\% | -0.6\% |
| Retail Transmission - Line and Transformation | kW | 131 | 2.8421 | 373.10 | 129 | 1.4621 | 188.49 | (184.61) | -49.5\% | -8.1\% |
| Wholesale Market Service | kWh | 21,004 | 0.0052 | 109.22 | 20,627 | 0.0052 | 107.26 | (1.96) | -1.8\% | -0.1\% |
| Rural Rate Protection Charge | kWh | 21,004 | 0.0013 | 27.31 | 20,627 | 0.0013 | 26.82 | (0.49) | -1.8\% | 0.0\% |
| Debt Retirement Charge | kWh | 20,000 | 0.0070 | 140.00 | 20,000 | 0.0070 | 140.00 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 21,004 | 0.0560 | 1,176.22 | 20,627 | 0.0560 | 1,155.14 | (21.09) | -1.8\% | -0.9\% |
| Total Bill |  |  |  | 2,531.13 |  |  | 2,277.96 | (253.18) | -10.0\% | -11.1\% |


| GS>50 to $\mathbf{4 9 9 9} \mathbf{~ k W}$  <br> 250 kW Consumption <br> 50,000 kWh Consumption |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 Bill |  |  |  | 2010 Bill |  |  | IMPACT |  |  |
|  | Metric | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \end{gathered}$ | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \text { Change } \\ \% \end{gathered}$ | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 187.22 |  |  | 205.84 | 18.62 | 9.9\% | 0.4\% |
| Distribution | kW | 250 | 2.3256 | 581.40 | 250 | 3.4316 | 857.91 | 276.51 | 47.6\% | 5.5\% |
| Sub-Total |  |  |  | 768.62 |  |  | 1,063.75 | 295.13 | 38.4\% | 5.8\% |
| Regulatory Asset Recovery | kW | 250 |  | 0.00 | 250 | -1.5086 | (377.15) | (377.15) |  | -7.4\% |
| Retail Transmission - Network | kW | 263 | 1.7320 | 454.74 | 258 | 1.6601 | 428.06 | (26.68) | -5.9\% | -0.5\% |
| Retail Transmission - Line and Transformation | kW | 263 | 2.8421 | 746.19 | 258 | 1.4621 | 376.98 | (369.21) | -49.5\% | -7.3\% |
| Wholesale Market Service | kWh | 52,510 | 0.0052 | 273.05 | 51,569 | 0.0052 | 268.16 | (4.90) | -1.8\% | -0.1\% |
| Rural Rate Protection Charge | kWh | 52,510 | 0.0013 | 68.26 | 51,569 | 0.0013 | 67.04 | (1.22) | -1.8\% | 0.0\% |
| Debt Retirement Charge | kWh | 50,000 | 0.0070 | 350.00 | 50,000 | 0.0070 | 350.00 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 52,510 | 0.0560 | 2,940.56 | 51,569 | 0.0560 | 2,887.84 | (52.72) | -1.8\% | -1.0\% |
| Total Bill |  |  |  | 5,601.42 |  |  | 5,064.68 | (536.75) | -9.6\% | -10.6\% |



| 450 kW Consumption <br> 250,000 kWh Consumption |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2009 Bill |  |  |  | 2010 Bill |  |  | IMPACT |  |  |
|  | Metric | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Charge } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 187.22 |  |  | 205.84 | 18.62 | 9.9\% | 0.1\% |
| Distribution | kW | 450 | 2.3256 | 1,046.52 | 450 | 3.4316 | 1,544.24 | 497.72 | 47.6\% | 2.4\% |
| Sub-Total |  |  |  | 1,233.74 |  |  | 1,750.08 | 516.34 | 41.9\% | 2.5\% |
| Regulatory Asset Recovery | kW | 450 |  | 0.00 | 450 | -1.5086 | (678.87) | (678.87) |  | -3.3\% |
| Retail Transmission - Network | kW | 473 | 1.7320 | 818.53 | 464 | 1.6601 | 770.50 | (48.03) | -5.9\% | -0.2\% |
| Retail Transmission - Line and Transformation | kW | 473 | 2.8421 | 1,343.15 | 464 | 1.4621 | 678.57 | (664.58) | -49.5\% | -3.3\% |
| Wholesale Market Service | kWh | 262,550 | 0.0052 | 1,365.26 | 257,843 | 0.0052 | 1,340.78 | (24.48) | -1.8\% | -0.1\% |
| Rural Rate Protection Charge | kWh | 262,550 | 0.0013 | 341.32 | 257,843 | 0.0013 | 335.20 | (6.12) | -1.8\% | 0.0\% |
| Debt Retirement Charge | kWh | 250,000 | 0.0070 | 1,750.00 | 250,000 | 0.0070 | 1,750.00 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 262,550 | 0.0560 | 14,702.80 | 257,843 | 0.0560 | 14,439.22 | (263.58) | -1.8\% | -1.3\% |
| Total Bill |  |  |  | 21,554.79 |  |  | 20,385.47 | (1,169.32) | -5.4\% | -5.7\% |

Tab: 1
Schedule: 9
Page: 1

|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Street Light }}{1}$ kW Consumption |  |  |  |  |  |  |  |  |  |  |
| 1 kW Consumption <br> 25 kWh Consumption |  |  |  |  |  |  |  |  |  |  |
|  |  | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
|  | Metric | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Charge } \\ \$ \end{gathered}$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Charge } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Change } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Change } \\ \% \end{gathered}$ | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 0.26 |  |  | 0.52 | 0.26 | 100.0\% | 0.9\% |
| Distribution | kW | 1 | 1.5609 | 1.17 | 1 | 32.9603 | 24.72 | 23.55 | 2011.6\% | 82.2\% |
| Sub-Total |  |  |  | 1.43 |  |  | 25.24 | 23.81 | 1664.2\% | 83.2\% |
| Regulatory Asset Recovery | kW | 1 |  | 0.00 | 1 | 0.0860 | 0.06 | 0.06 |  | 0.2\% |
| Retail Transmission - Network | kW | 1 | 1.3062 | 1.01 | 1 | 1.2520 | 0.97 | (0.04) | -4.1\% | -0.1\% |
| Retail Transmission - Line and Transformation | kW | 1 | 2.1971 | 1.70 | 1 | 0.7347 | 0.57 | (1.13) | -66.5\% | -4.0\% |
| Wholesale Market Service | kWh | 26 | 0.0052 | 0.13 | 26 | 0.0052 | 0.13 | 0.00 | 0.1\% | 0.0\% |
| Rural Rate Protection Charge | kWh | 26 | 0.0013 | 0.03 | 26 | 0.0013 | 0.03 | 0.00 | 0.1\% | 0.0\% |
| Debt Retirement Charge | kWh | 25 | 0.0070 | 0.18 | 25 | 0.0070 | 0.18 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 26 | 0.0560 | 1.45 | 26 | 0.0560 | 1.45 | 0.00 | 0.1\% | 0.0\% |
| Total Bill |  |  |  | 5.93 |  |  | 28.63 | 22.70 | 382.8\% | 79.3\% |


| Sentinel |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.75 kW Consumption |  |  |  |  |  |  |  |  |  |  |
| 25 kWh Consumption |  |  |  |  |  |  |  |  |  |  |
|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
|  |  | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Charge } \\ \$ \end{gathered}$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | $\begin{gathered} \text { Change } \\ \$ \end{gathered}$ | Change \% | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \end{gathered}$ |
| Monthly Service Charge |  |  |  | 0.00 |  |  | 0.00 | 0.00 |  | 0.0\% |
| Distribution | kW | 1 | 1.7266 | 1.29 | 1 | 12.3723 | 9.28 | 7.98 | 616.6\% | 61.3\% |
| Sub-Total |  |  |  | 1.29 |  |  | 9.28 | 7.98 | 616.6\% | 61.3\% |
| Regulatory Asset Recovery | kW | 1 |  | 0.00 | 1 | 0.0824 | 0.06 | 0.06 |  | 0.5\% |
| Retail Transmission - Network | kW | 1 | 1.3129 | 1.03 | 1 | 1.2584 | 0.98 | (0.04) | -4.1\% | -0.3\% |
| Retail Transmission - Line and Transformation | kW | 1 | 2.2431 | 1.75 | 1 | 1.1539 | 0.90 | (0.85) | -48.5\% | -6.5\% |
| Wholesale Market Service | kWh | 26 | 0.0052 | 0.14 | 26 | 0.0052 | 0.14 | 0.00 | 0.1\% | 0.0\% |
| Rural Rate Protection Charge | kWh | 26 | 0.0013 | 0.03 | 26 | 0.0013 | 0.03 | 0.00 | 0.1\% | 0.0\% |
| Debt Retirement Charge | kWh | 25 | 0.0070 | 0.18 | 25 | 0.0070 | 0.18 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 26 | 0.0560 | 1.46 | 26 | 0.0560 | 1.46 | 0.00 | 0.1\% | 0.0\% |
| Total Bill |  |  |  | 5.88 |  |  | 13.03 | 7.15 | 121.7\% | 54.9\% |


|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Sentinel }}{0.75}$ kW Consumption |  |  |  |  |  |  |  |  |  |  |
| 50 kWh Consumption |  |  |  |  |  |  |  |  |  |  |
|  |  | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
|  | Metric | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \end{gathered}$ | Charge $\$$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | Change \$ | Change $\%$ | $\begin{gathered} \hline \text { \% of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 0.00 |  |  | 0.00 | 0.00 |  | 0.0\% |
| Distribution | kW | 1 | 1.7266 | 1.29 | 1 | 12.3723 | 9.28 | 7.98 | 616.6\% | 53.9\% |
| Sub-Total |  |  |  | 1.29 |  |  | 9.28 | 7.98 | 616.6\% | 53.9\% |
| Regulatory Asset Recovery | kW | 1 |  | 0.00 | 1 | 0.0824 | 0.06 | 0.06 |  | 0.4\% |
| Retail Transmission - Network | kW | 1 | 1.3129 | 1.03 | 1 | 1.1896 | 0.93 | (0.10) | -9.3\% | -0.6\% |
| Retail Transmission - Line and Transformation | kW | 1 | 2.2431 | 1.75 | 1 | 1.2911 | 1.01 | (0.74) | -42.4\% | -5.0\% |
| Wholesale Market Service | kWh | 52 | 0.0052 | 0.27 | 52 | 0.0052 | 0.27 | 0.00 | 0.1\% | 0.0\% |
| Rural Rate Protection Charge | kWh | 52 | 0.0013 | 0.07 | 52 | 0.0013 | 0.07 | 0.00 | 0.1\% | 0.0\% |
| Debt Retirement Charge | kWh | 50 | 0.0070 | 0.35 | 50 | 0.0070 | 0.35 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 52 | 0.0560 | 2.92 | 52 | 0.0545 | 2.84 | (0.08) | -2.6\% | -0.5\% |
| Total Bill |  |  |  | 7.68 |  |  | 14.82 | 7.13 | 92.8\% | 48.1\% |

## Unmetered Scattered Load <br> 1 600 <br> kW Consumption

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \\ \hline \end{gathered}$ | Charge \$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \\ \hline \end{gathered}$ | Charge \$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | Change \% | \% of Total Bill |
| Monthly Service Charge |  |  |  | 0.27 |  |  | 0.27 | 0.00 | 0.0\% | 0.0\% |
| Distribution | kWh | 1 | 1.5166 | 909.96 | 1 | 3.7552 | 2,253.14 | 1,343.18 | 147.6\% | 58.4\% |
| Sub-Total |  |  |  | 910.23 |  |  | 2,253.41 | 1,343.18 | 147.6\% | 58.4\% |
| Regulatory Asset Recovery | kW | 1 |  | 0.00 | 1 | 0.0831 | 0.08 | 0.08 |  | 0.0\% |
| Retail Transmission - Network | kW | 1 | 1.3062 | 1.36 | 1 | 1.2520 | 1.31 | (0.06) | -4.1\% | 0.0\% |
| Retail Transmission - Line and Transformation | kW | 1 | 1.4282 | 1.49 | 1 | 1.1302 | 1.18 | (0.31) | -20.8\% | 0.0\% |
| Wholesale Market Service | kWh | 626 | 0.0052 | 3.25 | 626 | 0.0052 | 3.26 | 0.00 | 0.1\% | 0.0\% |
| Rural Rate Protection Charge | kWh | 626 | 0.0052 | 3.25 | 626 | 0.0013 | 0.81 | (2.44) | -75.0\% | -0.1\% |
| Debt Retirement Charge | kWh | 600 | 0.0070 | 4.20 | 600 | 0.0070 | 4.20 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 626 | 0.0560 | 35.03 | 626 | 0.0545 | 34.12 | (0.91) | -2.6\% | 0.0\% |
| Total Bill |  |  |  | 958.82 |  |  | 2,298.37 | 1,339.55 | 139.7\% | 58.3\% |

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## PROPOSED CHANGES TO TERMS AND CONDITIONS OF SERVICES

West Perth Power is not proposing any changes to our Conditions of Service.

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## PROPOSED CHANGES TO RETAIL TRANSMISSION RATES

Part of the rebasing application is to provide an updated to the retail transmission rates for two factors:

1. Increase to Wholesale Transmission Rates
2. West Perth Power has performed a trend analysis to the 1584 / 1586 variance accounts

See detailed calculations below.

## West Perth Power <br> Retail Transmission Rates Adjustment Model

## Network

|  | 2008 | 2009 | \% Change |
| :--- | ---: | ---: | ---: |
| Wholesale Rate | 1.88 | 1.99 | $5.85 \%$ |

Retail Rates

|  | Current Rate | Adjustment Factors |  |  | Proposed 2010 Rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wholesale | Retail Trend | Net |  |
| Residential | 0.0047 | 5.85\% | -10.00\% | -4.15\% | 0.0045 |
| GS < 50 kW | 0.0042 | 5.85\% | -10.00\% | -4.15\% | 0.0040 |
| GS > 50 kW | 1.732 | 5.85\% | -10.00\% | -4.15\% | 1.6601 |
| Unmetered Load | 1.3062 | 5.85\% | -10.00\% | -4.15\% | 1.2520 |
| Sentinel Lights | 1.3129 | 5.85\% | -10.00\% | -4.15\% | 1.2584 |
| Street Light | 1.3062 | 5.85\% | -10.00\% | -4.15\% | 1.2520 |

## Connection

|  | 2008 | 2009 | \% Change |
| :--- | ---: | :---: | :---: |
| Wholesale Total | 2.01 | 2.24 | $11.44 \%$ |

Retail Rates

|  | Current Rate | Adjustment Factors |  |  | Proposed 2010 Rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wholesale | Retail Trend | Net |  |
| Residential | 0.0080 | 11.44\% | -60.00\% | -48.56\% | 0.0041 |
| GS < 50 kW | 0.0071 | 11.44\% | -60.00\% | -48.56\% | 0.0037 |
| GS > 50 kW | 2.8421 | 11.44\% | -60.00\% | -48.56\% | 1.4621 |
| Unmetered Load | 1.4282 | 11.44\% | -60.00\% | -48.56\% | 0.7347 |
| Sentinel Lights | 2.2431 | 11.44\% | -60.00\% | -48.56\% | 1.1539 |
| Street Light | 2.1971 | 11.44\% | -60.00\% | -48.56\% | 1.1302 |

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## 1584 / 1586 Trend Analysis

## Network

|  | 2007 | 2008 | 2009 | Total |
| :---: | :---: | :---: | :---: | :---: |
| Expenses | 317,519 | 261,945 | 251,314 | 830,778 |
| Revenues | 345,768 | 312,188 | 265,220 | 923,176 |
| \$ Differeng | $(28,249)$ | $(50,243)$ | $(13,906)$ | $(92,398)$ |
| \% Differen | -8.9\% | -19.2\% | -5.5\% | -11.1\% |

## Connection

|  | 2007 |  | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ |
| :---: | ---: | ---: | ---: | :---: |
| Total |  |  |  |  |
| Expenses | 312,914 | 282,468 | 232,660 | 595,382 |
| Revenues | 484,244 | 465,528 | 443,301 | 949,772 |
| \$ Differend | $(171,330)$ | $(183,060)$ | $(210,640)$ | $(354,391)$ |
| \% Differen | $-54.8 \%$ | $-64.8 \%$ | $-90.5 \%$ | $-59.5 \%$ |

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## PROPOSED CHANGES TO LOW VOLTAGE RETAIL RATES

Much like the Retail Transmission Rates above, West Perth is proposing to adjust approved Low Voltage retail rates (as approved in 2006 EDR) to account for Wholesale rate changes and West Perth Trend Analysis.

Please see detailed Calculations below.

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Delivery Point 1

| Month | Year | Units | Variable Rate |  | Variable Charge |  | Fixed Charge |  | Total Charge |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 2009 | 624.00 | \$ | 2.660 | \$ | 1,659.84 | \$ | 188.00 | \$ | 1,847.84 |
| Feb | 2009 | 659.60 | \$ | 2.660 | \$ | 1,754.54 | \$ | 188.00 | \$ | 1,942.54 |
| Mar | 2009 | 644.40 | \$ | 2.660 | \$ | 1,714.11 | \$ | 188.00 | \$ | 1,902.11 |
| Apr | 2009 | 621.20 | \$ | 2.660 | \$ | 1,652.39 | \$ | 188.00 | \$ | 1,840.39 |
| May | 2009 | 564.40 | \$ | 2.660 | \$ | 1,501.31 | \$ | 188.00 | \$ | 1,689.31 |
| June | 2009 | 608.80 | \$ | 2.660 | \$ | 1,619.41 | \$ | 188.00 | \$ | 1,807.41 |
| July | 2009 | 589.20 | \$ | 2.660 | \$ | 1,567.26 | \$ | 188.00 | \$ | 1,755.26 |
| Aug | 2009 | 616.80 | \$ | 2.660 | \$ | 1,640.69 | \$ | 188.00 | \$ | 1,828.69 |
| Sept | 2009 | 623.20 | \$ | 2.660 | \$ | 1,657.71 | \$ | 188.00 | \$ | 1,845.71 |
| Oct | 2009 | 583.20 | \$ | 2.660 | \$ | 1,551.31 | \$ | 188.00 | \$ | 1,739.31 |
| Nov | 2009 | 780.03 | \$ | 2.660 | \$ | 2,074.89 | \$ | 188.00 | \$ | 2,262.89 |
| Dec | 2009 | 747.03 | \$ | 2.660 | \$ | 1,987.10 | \$ | 188.00 | \$ | 2,175.10 |
| 12 Month |  |  |  |  |  |  |  |  | \$ | 22,636.56 |

Delivery Point 2

| Month | Year | Units | Variable Rate |  | Variable Charge |  | Fixed Charge |  | Total Charge |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 2009 | 9,858.17 | \$ | 0.633 | \$ | 6,240.22 | \$ | 188.00 | \$ | 6,428.22 |
| Feb | 2009 | 9,666.64 | \$ | 0.633 | \$ | 6,118.98 | \$ | 188.00 | \$ | 6,306.98 |
| Mar | 2009 | 9,802.02 | \$ | 0.633 | \$ | 6,204.68 | \$ | 188.00 | \$ | 6,392.68 |
| Apr | 2009 | 9,152.84 | \$ | 0.633 | \$ | 5,793.75 | \$ | 188.00 | \$ | 5,981.75 |
| May | 2009 | 8,719.94 | \$ | 0.633 | \$ | 5,519.72 | \$ | 188.00 | \$ | 5,707.72 |
| June | 2009 | 10,004.01 | \$ | 0.633 | \$ | 6,332.54 | \$ | 188.00 | \$ | 6,520.54 |
| July | 2009 | 8,972.09 | \$ | 0.633 | \$ | 5,679.33 | \$ | 188.00 | \$ | 5,867.33 |
| Aug | 2009 | 10,175.06 | \$ | 0.633 | \$ | 6,440.81 | \$ | 188.00 | \$ | 6,628.81 |
| Sept | 2009 | 9,295.88 | \$ | 0.633 | \$ | 5,884.29 | \$ | 188.00 | \$ | 6,072.29 |
| Oct | 2009 | 8,498.86 | \$ | 0.633 | \$ | 5,379.78 | \$ | 188.00 | \$ | 5,567.78 |
| Nov | 2009 | 8,691.88 | \$ | 0.633 | \$ | 5,501.96 | \$ | 188.00 | \$ | 5,689.96 |
| Dec | 2009 | 8,955.17 | \$ | 0.633 | \$ | 5,668.62 | \$ | 188.00 | \$ | 5,856.62 |
| 12 Month |  |  |  |  |  |  |  |  | \$ | 73,020.68 |

Total Cost

| 2008 | 2009 Wholesale Adjustment |  |
| ---: | :---: | :---: |
| $91,857.79$ | \$ | 95,657.24 |
| $4.14 \%$ |  |  |

Trend Analysis
Low Voltage

|  | 2007 | 2008 | 2009 | Total |
| :---: | :---: | :---: | :---: | :---: |
| Expenses | 96,829 | 91,858 | 47,129 | 235,816 |
| Revenues | 58,016 | 54,785 | 48,078 | 160,879 |
| \$ Difference | 38,813 | 37,073 | (949) | 74,936 |
| \% Difference | 40.1\% | 40.4\% | -2.0\% | 31.8\% |

No change required for trend analysis as 2009 variance account differences are negligable.
Retail Rates

|  |  | Adjustment Factors |  |  | Proposed |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Current Rate | Wholesale | Retail Trend | Net | 2009 Rate |
| Residential | 0.0012 | $4.14 \%$ | $0.00 \%$ | $4.14 \%$ | 0.0012 |
| GS $<50 \mathrm{~kW}$ | 0.0008 | $4.14 \%$ | $0.00 \%$ | $4.14 \%$ | 0.0008 |
| GS $>50 \mathrm{~kW}$ | 0.2940 | $4.14 \%$ | $0.00 \%$ | $4.14 \%$ | 0.3062 |
| Unmetered Load | 0.3236 | $4.14 \%$ | $0.00 \%$ | $4.14 \%$ | 0.3370 |
| Sentinel Lights | 0.3389 | $4.14 \%$ | $0.00 \%$ | $4.14 \%$ | 0.3529 |
| Street Light | 0.3257 | $4.14 \%$ | $0.00 \%$ | $4.14 \%$ | 0.3391 |

Ex. Tab Schedule Contents of Schedule

## 9 - Deferral and Variance Accounts

| 1 | 1 | Description of Deferral and variance accounts |
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| 2 | Clearance of Deferral/Variance Accounts by way of a |  |
|  | Deferral and Variance Account Rate Rider |  |
| 3 | Proposed Rates and Bill Impacts |  |
| 4 | Smart Meters |  |

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# DESCRIPTION OF DEFERRAL AND VARIANCE ACCOUNTS 

## DEFERRAL AND VARIANCE ACCOUNTS \& BALANCES:

This Schedule contains descriptions of Deferral and Variance Accounts ("DVAs") currently used by West Perth Power and the status of these accounts as at December 31, 2008.

## RSVA/RCVA ACCOUNTS

## 1588 Retail Settlement Variance Account - Power

Description: This account is used to recover the net difference between the energy amount billed to customers and the energy charge to West Perth Power using the settlement invoice from the Independent Electricity System Operator ("IESO"). This account will continue on a go forward basis.

## 1588 Retail Settlement Variance Account - Power, Sub-account Global Adjustments

Description: This is a sub account to the RSVA Power account which is used to recover the net difference between the provincial benefit amount billed to non RPP customers and the global adjustment charge to West Perth Power for non RPP using the settlement invoice from the IESO. This account will continue on a go forward basis. The main driver of this variance account balance is the difference in the monthly rates between the global adjustment charged by the IESO and the provincial benefit rate charged to the customer. In the month of December 2008, the global adjustment charged on the IESO bill was $\$ 13.37$ per MWh. The rate charged to non-RPP consumers was $\$ 3.90$ per MWh. This created a large difference on account at the end of December 31, 2008. As part of the account disposition, West Perth Power has determined the amount owing to each rate class, based on historical data of customer kWh sales to non-RPP customers (i.e. customers with retailers or on spot pricing).

## 1580 Retail Settlement Variance Account - Wholesale Market Service Charges

Description: This account is used to record the net of the amount charged by the IESO based on the settlement invoice for the operation of the IESO-administered markets and the operation of the IESO-controlled grid, and the amount billed to customers using the OEB-approved Wholesale Market Service Rate. This account will continue on a go forward basis.

## 1582 Retail Settlement Variance Account - One-time Wholesale Market Service

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Description: This account is used to record the net of non-recurring amounts not included in the Wholesale Market Service Rate charged by the IESO based on the settlement invoice and the amount charged to customers for the same services using the OEB approved rate. This account will continue on a go forward basis.

## 1584 Retail Settlement Variance Account - Retail Transmission Network Charges

Description: This account is used to record the net of the amount charged by the IESO, based on the settlement invoice for transmission network services, and the amount billed to customers using the OEB-approved Transmission Network Charge. This account will continue on a go forward basis.

## 1586 Retail Settlement Variance Account - Retail Transmission Connection Charges

Description: This account is used to record the net of the amount charged by the IESO, based on the settlement invoice for transmission connection services, and the amount billed to customers using the OEB-approved Transmission Connection Charge. This account will continue on a go forward basis.

## Non RSVA/RCVA Accounts

## 1508 Other Regulatory Assets

Description: This account includes amounts of regulatory-created assets, not included in other accounts, resulting from the ratemaking actions of the OEB.

## 1508 Other Regulatory Assets - Sub-account OEB Cost Assessments

Description: This account includes amounts paid for OEB Cost Assessment for the period January 1, 2004 to April 30, 2006 in excess of amounts previously included in rates (1999 OEB costs). This account will come to an end with its proposed disposition.

## 1508 Other Regulatory Assets - Sub-account Pension Contributions

Description: This account includes amounts paid for OMERS pension expense for the period January 1, 2004 to April 30, 2006 not included in rates. This account will come to an end with its proposed disposition.

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Description: This account is used to record the net of the revenues derived from certain retailer services, and the incremental costs incurred to provide these services. This account will continue on a go forward basis.

## 1525 Miscellaneous Deferred Debits

Description: This account includes all debits not elsewhere provided for which will benefit future periods are carried forward and charged to expense over the term of the benefit. At December 31, 2008, there was a balance of $\$ 1,145$ in this account, representing incremental costs incurred related to the 2010 Cost of Service Rate Application. Within the Cost of Service Rate application, West Perth Power has requested an increase of $\$ 40,000$ per year for the next 4 years in our Regulatory Expense account (USOA \#5655) to cover the costs of the 2010 Cost of Service Rate Application. The plan is to charge this amount of \$1,145 in 2010 to the \#5655 account.

## 1548 RSVA str

Description: This account is used to record the net of the revenues derived from Service Transaction Request services, and the incremental costs incurred to provide these services. This account will continue on a go forward basis.

## 1550 Low Voltage (LV) Variance Account

Description: This account is used to record the net of the amount charged by Hydro One for low voltage services, and the amount billed to customers based on West Perth Power's approved LV rates. This account will continue on a go forward basis.

## 1555 Smart Meter Capital and Recovery Offset Variance

Description: This account records the net of the amounts paid for capitalized direct costs1 related to the smart meter program and the amounts charged to customers using the OEB approved smart meter rate rider. This account will continue on a go forward basis.

## 1556 Smart Meter OM\&A Variance

Description: This account records the incremental operating, maintenance, amortization and administrative expenses directly related to smart meters. This account will continue on a go forward basis. There were no costs charged to this account to December 31, 2008.

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## 1562 Deferred Payments in Lieu of Taxes

Description: This account records the amount resulting from the OEB-approved PILs methodology for determining the 2001 deferral account allowance and the PILs proxy amount determined for 2002 and subsequent periods ending April 30, 2006. This account will come to an end based the outcome of the Deferred PILs combined proceedings.

## 1563 Contra Account -Deferred Payments in Lieu of Taxes

Description: This account was used as a result of West Perth Power using the third accounting method approved for recording entries in account \# 1562. This account will come to an end based the outcome of the Deferred PILs combined proceedings.

## 1565 CDM Expenditures and Recoveries

Description: This account records the amount spent on Board approved CDM programs and the revenue proxy equivalent to West Perth Power's third tranche of MARR. West Perth Power never calculated any carrying charges on this account, even prior to February 28, 2005. This account came to an end at December 31, 2007.

## 1566 CDM Expenditures and Recoveries Contra

Description: This account is the contra account to Acct 1565. West Perth Power never calculated any carrying charges on this account, even prior to February 28, 2005. This account came to an end at December 31, 2007.

## 1590 Recovery of Regulatory Asset Balances

Description: This account records the net of amounts collected from customers from the 2006 EDR Regulatory Asset filing. This Regulatory Asset rate rider was removed from West Perth Power's Distribution Rates effective May 1, 2008. Separate sub-accounts are maintained for expenses, interest, and recovery amounts. A residual balance of $\$ 42,229$ remained as at December 31, 2008. This account will continue on a go forward basis. West Perth Power will not request disposition of this account at this time, rather as part of the generic review process.

## 2405 Other Regulatory Liabilities

Description: Accrued low voltage charges from Hydro One for periods prior to May 1, 2006. The liabilities owing to Hydro One were set up when determined

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and are billed monthly as a standard charge by Hydro One on their monthly low voltage bills. This balance is owed to Hydro One; not our customers. This account will come to an end when Hydro One has been fully paid in February 2010. A residual will remain at that time requiring disposition.

## New Accounts Being Requested:

Use of the following approved account is being requested as part of the 2010 rate application:

## 1574 Deferred Rate Impact Amounts

Description: As authorized by the OEB in its decision in EB-2008-0663 (PILs), this account shall be used to record the difference between the revised Distribution Rates and actual Distribution Rates charged to customers for the period May 1, 2009 to the date in which final 2010 distribution rates are approved and enacted. West Perth Power request that this account can be used by West Perth Power to record the difference between the revised Distribution Rates and actual Distribution Rates charged to customers for the period May 1, 2010 to the date in which final 2010 distribution rates are approved and enacted. This account will continue on a go forward basis.

## Calculation of Carrying Charges:

Carrying charges have been applied to all variance accounts, except the CDM accounts (\#1565 \& \#1566). Nor are there any carrying charges on \#Acct 1525 Miscellaneous deferred debits, which is a small balance of $\$ 1,145$ recorded in December 2008. For all other variance accounts, previous to April 30, 2006, West Perth Power applied a rate of interest equal to its deemed interest rate for debt of $7.25 \%$, as per Chapter 3 of the 2000 Electricity Distribution Handbook. Effective May 1, 2006, the rate of interest being applied is the rate prescribed by the Board for approved deferred and variance accounts. Carrying charges are calculated using simple interest applied to the monthly opening balance in the account (excluding accumulated interest). Another exception to the calculations noted above was for account \# 1508 OEB Cost assessment and Pension contributions, which were subject to an annual rate of $3.88 \%$ up to April 30, 2006, and the Board prescribed rate thereafter.

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TABLE OF INTEREST RATES USED FOR VARIANCE ACCOUNTS

| May 2002 to April 30, 2006 | $7.25 \%$ |
| :--- | ---: |
| Q2 2006 | $4.14 \%$ |
| Q3 2006 to Q3 2007 | $4.59 \%$ |
| Q4 2007 to Q1 2008 | $5.14 \%$ |
| Q2 2008 | $4.08 \%$ |
| Q3 2008 to Q4 2008 | $3.35 \%$ |
| Q1 2009 | $2.45 \%$ |
| Q2 2009 | $1.00 \%$ |
| Q3 2009 to Q2 2010 | $0.55 \%$ |

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## CLEARANCE OF DEFFERAL and VARIANCE ACCOUNTS - REQUEST FOR DISPOSITION BY WAY OF A DEFERRAL AND VARIANCE ACCOUNT RATE RIDER

The OEB earlier in 2009 initiated a process to determine how the Board can effectively clear distributors various deferral accounts and on July 31, 2009 issued EB-2008-0046 Report of the Board on Electricity Distributors Deferral and Variance Account Review (EDDVAR). As noted under the Executive Summary "the Board has decided that at the time of rebasing all account balances should be reviewed and disposed of unless otherwise justified by the distributor or as required by a specific Board decision or guideline". West Perth Power supports the disposition of all RSVA and most RCVA accounts as part of the 2010 Cost of Service Rate application for the following reasons.

- The balances in the RSVA accounts for West Perth Power are very large at the end of December 31, 2008. They represent a four year accumulation of balances since our last rebasing took place in 2006, which was based on December 31, 2004 deferral and variance account balances. Balances subsequent to December 31, 2008 would then be cleared based on the EDDVAR guidelines.
- West Perth Power would prefer to have the rate rider spread over the two year period, rather than the one year recommended in EDDVAR. As noted above, these balances represent 4 years of accumulated balances, so we would prefer to return to customers over a two year period at minimum. The RSVA balances in particular are very large and in the interest of mitigating rate impact we recommend returning to the customers over a four year period.
- With the deferral and variance account rate rider being part of the Cost of Service Rate application, West Perth Power knows exactly how this rate rider, in conjunction with other rate changes, will impact the overall bill. We prefer the comprehensive approach via the Cost of Service application. We would recommend, however, that the following accounts not be part of the request for disposition at this time.
- Accounts 1562 and 1563 - PILs and PILs contra, which are subject to a separate review by the OEB.
- Account 2405 Miscellaneous Liabilities is not being dispersed as this is an amount owing directly to Hydro One and will be reduced monthly as it is paid. It is not included on either Group 1 or Group 2 of the account listing in the EDDVAR document.

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## 1580 RSVA - Wholesale Market Charge

Disposal of principal balance as at December 31, 2008 of $\$ 106,627$ and interest owing to April 30, 2010 of $\$ 18,203$ over a two year period is requested. Method of recovery: Allocation to rate classes on basis of 2010 kWh sales.

## 1582 RSVA - Wholesale Market - One time charges

Disposal of principal balance as at December 31, 2008 of $\$ 6,471$ and interest receivable to April 30, 2010 of $\$ 919$ over a two year period is requested. Method of recovery: Allocation to rate classes on basis of 2010 kWh sales.

## 1584 RSVA - Retail Transmission Network Charge

Disposal of principal balance as at December 31, 2008 of $\$(71,015)$ and interest owing to April 30, 2010 of $\$(3,067)$ over a two year period is requested. Method of recovery: Allocation to rate classes on basis of 2010 kWh sales.

## 1586 RSVA - Retail Transmission Connection Charge

Disposal of principal balance as at December 31, 2008 of $\$(769,453)$ and interest owing to April 30, 2010 of $\$(45,814)$ over a two year period is requested. Method of recovery: Allocation to rate classes on basis of 2010 kWh sales.

## 1588 RSVA - Power - Sub account Global Adjustment

West Perth Power has segregated the RSVA Power account into two segments for purposes of disposition - sub account global adjustment and remainder of 1588. West Perth Power is requesting disposal of sub account global adjustment principal balance as at December 31, 2008 of $\$(295,565)$ and interest owing to April 30, 2010 of $\$(37,477)$ over a two year period. Method of recovery: Allocation to rate classes on basis of 2010 kWh sales to non-RPP customers. Historical data of kWh sales to non-RPP customers has been used to determine the portion of 2010 forecasted kWh sales which would be sold to each class of non-RPP customers.

## 1588 RSVA - Power - Remainder after Sub account Global Adjustment

West Perth Power has segregated the RSVA Power account into two segments for purposes of disposition - sub account global adjustment and remainder of

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1588. West Perth Power is requesting disposal of the remainder, after removal of the sub account global adjustment. Disposal of the remaining principal balance as at December 31, 2008 of \$608,839 and interest owing to April 30, 2010 of $\$ 64,343$ over a two year period is requested. Method of recovery: Allocation to rate classes on basis of 2010 kWh sales.

## 1550 Low Voltage (LV) Variance Account

Disposal of principal balance as at December 31, 2008 of $\$ 103,958$ and interest receivable to April 30, 2010 of $\$ 6,245$ over a two year period is requested. Method of recovery: Allocation to rate classes on basis of 2010 kWh sales.

## SMART METERS

On October 28, the Ontario Energy Board issued Guideline G-2008-0002 Smart Meter Funding and Cost Recovery. The guideline sets out the Board's filing instructions in relation to the funding of, and the recovery of costs associated with smart meter activities conducted by electricity distributors.

West Perth Power has been authorized to conduct smart meter activities by virtue of paragraph 8 of Section 1(1) of O. Reg. 427/06, conditional on our meters being acquired pursuant to and in compliance with a Request for Proposal issued by London Hydro Inc. A letter was received from PRP International Fairness Advisory Services regarding the Attestation of the Fairness Commissioner for the London Hydro \& Consortium Smart Meter Project as it relates specifically to the two highest ranked proponents for West Perth Power. Refer to Appendix B to see a copy of this letter. West Perth Power plans have all smart meters fully deployed by December 31, 2010 with a total capital outlay of $\$ 2.5$ million. Appendix 2-S below details the installations, capital expenditures, operating expenses and funding adder revenues to be collected over the forthcoming years. A continuity of the smart meter accounts are provided above as part of the Deferral and Variance Account Continuity Schedule.

As West Perth Power intends to install smart meters in the 2010 rate test year, West Perth Power is requesting the continuation of the standard \$1.00 smart meter funding adder be approved by the Board as part of the 2010 Cost of Service rate application. West Perth Power is proposing no changes to its current Board-approved smart meter funding adder of $\$ 1.00$, which was approved as part of West Perth Power's 2009 IRM Application. The rater rider will continue to be applicable to Residential, Residential Hensall, G.S. < 50 kW, G.S. > 50 kW and Large Use.

No disposition of accounts 1555 and 1556 is requested at this time.

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## Accounts Requested for Disposition

|  |  | Principal Amount |  | Interest To |  | Interest for |  | Interest Jan 2010 |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account Description | Account \# |  | as of Dec-31 2008 |  | c-31 2008 |  | $2009$ |  | ril 2010 | Claim |
| RSVA - Low Voltage Variance Account | 1550 | \$ | \$ 103,958.00 | \$ | 5,300.11 | \$ | 760.82 | \$ | 183.93 | \$ 110,202.86 |
| RSVA - Wholesale Market Service Charge | 1580 | \$ | \$ 106,627.00 | \$ | 16,965.67 | \$ | 996.09 | \$ | 240.81 | \$ 124,829.57 |
| RSVA - One-time Wholesale Market Service | 1582 | \$ | 6,471.00 | \$ | 889.69 | \$ | 23.74 | \$ | 5.74 | \$ 7,390.18 |
| RSVA - Retail Transmission Network Charge | 1584 | -\$ | 71,015.00 | -\$ | 2,724.41 | -\$ | 275.63 | -\$ | 66.64 | -\$ 74,081.68 |
| RSVA - Retail Transmission Connection Charge | 4586 | -\$ | 769,453.00 | -\$ | 37,942.58 | -\$ | 6,338.55 | -\$ | 1,532.40 | -\$ 815,266.52 |
| RSVA - Power | 1588 | \$ | \$ 608,839.00 | \$ | 56,034.94 | \$ | 6,690.64 | \$ | 1,617.52 | \$ 673,182.10 |
| RSVA - Power Global Adjustment | 1588 GA | -\$ | 295,565.00 | -\$ | 27,202.54 | -\$ | 3,248.02 | -\$ | 785.23 | -\$ 326,800.79 |
| Sub-Total |  | -\$ | 414,096.00 | \$ | 6,020.78 | -\$ | 2,151.72 | -\$ | 520.20 | -\$ 410,747.14 |

Tab: 1
Schedule: 3
Page: 5

## Method of Disposition

The following table details the calculations used to determine the proposed regulatory asset rate rider by customer class.

|  | Allocator | Residential |  | GS<50 kW |  | $\begin{array}{c\|} \hline \text { GS }>50 \text { to } 4,999 \\ \mathrm{~kW} \end{array}$ |  | USL |  | Sentinel |  | Street |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account Description |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RSVA - Low Voltage Variance Account | kWh | \$ | 30,220.25 | \$ | 16,004.66 | \$ | 63,049.88 | \$ | 31.77 | \$ | 32.49 | \$ | 863.81 | \$ 110,202.86 |
| RSVA - Wholesale Market Service Charge | kWh | \$ | 34,231.24 | \$ | 18,128.88 | \$ | 71,418.20 | \$ | 35.99 | \$ | 36.81 | \$ | 978.46 | \$ 124,829.57 |
| RSVA - One-time Wholesale Market Service | kWh | \$ | 2,026.56 | \$ | 1,073.27 | \$ | 4,228.11 | \$ | 2.13 | \$ | 2.18 | \$ | 57.93 | \$ 7,390.18 |
| RSVA - Retail Transmission Network Charge | kWh | \$ | (20,314.96) | \$ | (10,758.81) | \$ | $(42,384.03)$ | \$ | (21.36) | \$ | (21.84) | \$ | (580.68) | \$ $(74,081.68)$ |
| RSVA - Retail Transmission Connection Charge | kWh | \$ | (223,565.49) |  | (118,400.37) | \$ | $(466,434.87)$ | \$ | (235.04) | \$ | (240.38) | \$ | $(6,390.38)$ | \$ (815,266.52) |
| RSVA - Power | kWh | \$ | 184,602.56 | \$ | 97,765.59 | \$ | 385,144.73 | \$ | 194.07 | \$ | 198.48 | \$ | 5,276.66 | \$ 673,182.10 |
| RSVA - Power Global Adjustment | non RPP kWh | \$ | (30,948.34) |  | $(8,188.01)$ | \$ | (287,664.44) | \$ | - | \$ | - | \$ | - | \$(326,800.79) |
| Total to be Recovered |  | \$ | $(23,748.18)$ |  | $(4,374.80)$ | \$ | (272,642.42) | \$ | 7.57 | \$ | 7.74 | \$ | 205.81 | \$ $(300,544.28)$ |


| kWh | $15,569,208$ | $8,245,459$ | $32,482,748$ | 16,368 | 16,740 | 445,029 | $\mathbf{5 6 , 7 7 5 , 5 5 1}$ |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Allocator | $27.42 \%$ | $14.52 \%$ | $57.21 \%$ | $0.03 \%$ | $0.03 \%$ | $0.78 \%$ | $\mathbf{1 0 0 . 0 0 \%}$ |
| non RPP kWh | $3,749,648$ | 992,045 | $34,852,926$ | 0 | 0 | 0 | $\mathbf{3 9 , 5 9 4 , 6 1 9}$ |
| Allocator | $9.47 \%$ | $2.51 \%$ | $88.02 \%$ | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ | $\mathbf{1 0 0 . 0 0 \%}$ |

Number of Years for Recovery

|  | \$ | (11,874.09) | \$ | (2,187.40) | \$ | (136,321.21) | \$ | 3.78 | \$ | 3.87 | \$ | 102.90 | \$(150,270.14) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Variable Billing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Determinant |  | 15,569,208 |  | 8,245,459 |  | 90,363 |  | 46 |  | 47 |  | 1,196 |  |
| Final Rate | -\$ | 0.0008 | \$ | 0.0003 | \$ | 1.5086 | \$ | 0.0831 | \$ | 0.0824 | \$ | 0.0860 |  |

## Exhibit: 9

Tab: 1
Schedule: 3
Page: 1

## Proposed Rates and Bill Impacts

The following table summarizes the proposed Regulatory Asset Recovery rates by class and the impact of those rates. For the rate classes which have been allocated a portion of the non RPP kWh and in turn the credit balance of the Global Adjustment account the impact is a reduction in their rates. For the remaining classes the total annual amount is an immaterial number and will be a minimum cost impact to the customer class.

|  | Proposed Rate |  | Bill Impact |
| :--- | :---: | :---: | ---: |
| Residential | $\$$ | $(0.0008)$ | $-0.6412 \%$ |
| GS $<50 \mathrm{~kW}$ | $\$$ | $(0.0003)$ | $-0.2414 \%$ |
| GS $>50$ to 4999 kW | $\$$ | $(1.5086)$ | $-4.8486 \%$ |
| Sentinel Lighting | $\$$ | 0.0824 | $0.4742 \%$ |
| Street Lights | $\$$ | 0.0860 | $0.2254 \%$ |
| Unmetered | $\$$ | 0.0831 | $0.0036 \%$ |

Tab: 1
Schedule: 3
Page: 2

## Deferral and Variance Account Continuity Schedule

The following pages contain the continuity schedule for the deferral and variance account of West Perth Power. The balances being claimed for recovery or refund are as at the year ending balances of December 31 ${ }^{\text {st }}, 2008$ plus calculated interest on these balances to April $30^{\text {th }}, 2010$.



Tab: 1
Schedule: 3
Page: 4


Tab: 1
Schedule: 4
Page: 1

## SMART METERS

On October 28, the Ontario Energy Board issued Guideline G-2008-0002 Smart Meter Funding and Cost Recovery. The guideline sets out the Board's filing instructions in relation to the funding of, and the recovery of costs associated with smart meter activities conducted by electricity distributors.

West Perth Power has been authorized to conduct smart meter activities by virtue of paragraph 8 of Section 1(1) of O. Reg. 427/06, conditional on our meters being acquired pursuant to and in compliance with a Request for Proposal issued by London Hydro Inc. A letter was received from PRP International Fairness Advisory Services regarding the Attestation of the Fairness Commissioner for the London Hydro \& Consortium Smart Meter Project as it relates specifically to the two highest ranked proponents for West Perth Power. West Perth Power plans have all smart meters fully deployed by May 1, 2011 with a total capital outlay of $\$ 462,500$. A continuity of the smart meter accounts are provided above as part of the Deferral and Variance Account Continuity Schedule.

As West Perth Power intends to install smart meters in the 2010 rate test year, West Perth Power is requesting a continuation of the standard $\mathbf{\$ 1 . 0 0}$ smart meter funding adder be approved by the Board as part of the 2010 Cost of Service rate application. West Perth Power is proposing no changes to its current Board-approved smart meter funding adder of \$1.00, which was approved as part of West Perth Power's 2009 IRM Application. The rater rider will continue to be applicable to Residential, G.S. $<50 \mathrm{~kW}$, and G.S. > 50 kW to $4,999 \mathrm{~kW}$.

No disposition of accounts 1555 and 1556 is requested at this time.

## Ex. Tab Schedule Contents of Schedule

## 10 - Cost Allocation Filing

$1 \quad 1$
Overview

Tab: 1
Schedule: 1
Page: 1

## OVERVIEW

West Perth Power has previously not filed any cost allocation information (originally due in late 2006 or early 2007). West Perth has included cost allocation data and a cost allocation filing as part of this application. The trial balance data utilized in the cost allocation filing is the same 2010 Test Year data utilized in the application. The load data, as previously mentioned in exhibit 8 of this application, was produced from the load data from Atikokan Hydro. Due to the structure of its customer billing relationship with Enwin Utilities WPPI did not possess the required hourly load data from 2002 to 2006 necessary for Hydro One to complete its analysis of the hourly load shape to determine the input in the Cost Allocation Models.

WPPI is providing in this exhibit the Hourly Load Shape data modified to meet WPPI's customer mix and load characteristics. This analysis was completed utilizing Atikokan's actual data from 2004 with an adjustment factor to bridge the difference to WPPI's 2010 load forecasted data. WPPI utilized the expertise of Bruce Bacon from BLG to develop this methodology in order to overcome the data issues and facilitate the adjustment required to develop the process to produce usable data. The following table is an excerpt of the spreadsheet that details the analysis that was undertaken.

|  |  | Residential | GS>50kW | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |  | All <br> Highlighted <br> Red Should <br> be Zero |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan | 3,534 | 4,461 | 111 | 2,007 | 2 | 0 | 4 | 8,996 |  |
|  | Feb | 3,112 | 4,698 | 111 | 1,900 | 2 | 0 | 4 | 8,721 |  |
|  | Mar | 2,574 | 4,929 | 111 | 1,577 | 2 | 0 | 4 | 8,497 |  |
|  | Apr | 2,705 | 5,100 | 111 | 1,732 | 2 | 0 | 4 | 8,565 |  |
|  | May | 2,240 | 7,360 | 111 | 1,631 | 2 | 0 | 4 | 9,611 |  |
|  | Jun | 1,830 | 7,573 | 111 | 1,406 | 2 | 0 | 4 | 9,575 |  |
|  | Jul | 2,790 | 6,300 | 111 | 1,603 | 2 | 0 | 4 | 9,406 |  |
|  | Aug | 2,157 | 5,462 | 111 | 1,548 | 2 | 0 | 4 | 7,939 |  |
|  | Sep | 2,502 | 4,197 | 111 | 1,223 | 2 | 0 | 4 | 6,766 |  |
|  | Oct | 2,980 | 5,107 | 111 | 1,397 | 2 | 0 | 4 | 8,221 |  |
|  | Nov | 2,972 | 6,250 | 111 | 1,411 | 2 | 0 | 4 | 9,276 |  |
|  | Dec | 3,610 | 4,726 | 111 | 1,864 | 2 | 0 | 4 | 9,065 |  |
|  |  | Residential | GS>50kW | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |  |  |
| Input to Model | 1 NCP | 3,610 | 7,573 | 111 | 2,007 | 2 | 0 | 4 | 9,611 |  |
| Input to Model | 4 NCP | 13,235 | 27,482 | 442 | 7,503 | 7 | 0 | 17 | 35,279 |  |
| Input to Model | 12NCP | 33,006 | 66,161 | 1,327 | 19,301 | 22 | 0 | 50 | 104,638 |  |
|  |  | Residential | GS>50kW | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |  |  |
|  | Jan | 2,982 | 4,441 | 0 | 1,572 | 2 | 0 | 0 | 8,996 | 0 |
|  | Feb | 2,451 | 4,648 | 0 | 1,621 | 2 | 0 | 0 | 8,721 | 0 |
|  | Mar | 2,165 | 4,929 | 0 | 1,402 | 2 | 0 | 0 | 8,497 | 0 |
|  | Apr | 2,381 | 5,100 | 0 | 1,082 | 2 | 0 | 0 | 8,565 | 0 |
|  | May | 1,284 | 7,322 | 0 | 1,003 | 2 | 0 | 0 | 9,611 | 0 |
|  | Jun | 1,147 | 7,573 | 0 | 853 | 2 | 0 | 0 | 9,575 | 0 |
|  | Jul | 1,901 | 6,300 | 0 | 1,203 | 2 | 0 | 0 | 9,406 | 0 |
|  | Aug | 1,385 | 5,462 | 0 | 1,091 | 2 | 0 | 0 | 7,939 | 0 |
|  | Sep | 1,745 | 3,925 | 0 | 1,094 | 2 | 0 | 0 | 6,766 | 0 |
|  | Oct | 1,986 | 5,032 | 0 | 1,201 | 2 | 0 | 0 | 8,221 | 0 |
|  | Nov | 2,085 | 6,007 | 0 | 1,182 | 2 | 0 | 0 | 9,276 | 0 |
|  | Dec | 3,045 | 4,615 | 0 | 1,403 | 2 | 0 | 0 | 9,065 | 0 |
| Input to Model | 1 CP | 1,147 | 7,573 | 0 | 853 | 2 | 0 | 0 |  |  |
| Input to Model | 4 CP | 6,418 | 27,202 | 0 | 4,242 | 8 | 0 | 0 |  |  |
| Input to Model | 12CP | 24,558 | 65,352 | 0 | 14,706 | 22 | 0 | 0 |  |  |
|  |  | Residential | GS $>50 \mathrm{~kW}$ | Street Lighting | GS<50kW | USL | Intermediate |  |  |  |
| Atikokan | 2004 | 12,135,846 | 7663601.91 | 531698.208 | 6149327.7 | 6367.51 | 13930957.57 | $13458.736$ |  |  |
| WPPI | 2010 | 15,596,581 | 32,168,909 | 445,029 | 8,261,776 | 16,369 | 0 | 16,740 | 56,505,404 |  |
| Adjustment Factor |  | 1.28516641 | 4.19762265 | 0.836995486 | 1.3435251 | 2.5707066 | 0 | 1.243801795 |  |  |
|  | heck Bal | 0 |  |  |  |  |  |  |  |  |

Tab: 1
Schedule: 1
Page: 2

WPPI is including the complete Hydro One Data analysis in excel format in this application as Appendix 10-1. This data in turn feeds the cost allocation filing spreadsheet as the demand data required in tab 18 Demand Data.

Once the load data was available WPPI was able to complete a Cost Allocation filing, that is included as Appendix 10-2 in this application, which includes 2010 Test year costs and customer data broken out as per the instructions required for the original Cost Allocation filing in 2007. WPPI has completed no direct allocation of costs in this filing.

West Perth has included in its filing an electronic copy of its Cost Allocation Filing spreadsheet and associated load data for review.

## Ontario Energy Board

## 2010 COST ALLOCATION INFORMATION FILING

## Sheet II Utility Information Sheet



## Copyright

This cost allocation model is protected by copyright and is being made available to you solely for the purpose of preparing or reviewing an cost allocation filing. You may use and copy this cost allocation model for that purpose, and provide a copy of this cost allocation 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 cost allocation model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this cost allocation model to a person that is advising or assisting you in preparing or reviewing a cost allocation filing, you must ensure that the person understands and agrees to the restrictions noted above.

**Please Note: Colour Coding Legend **<br>Input Cells<br>Output Cells<br>Exhibition<br>Brought Forw ard Brought Forward<br>Calculation Calculation<br>Default Numbers<br>Diagnostic

Brief Description of Each Worksheet's Function

| INPUTS | 11 | Intro | Brief explanation of what the pages do. |
| :---: | :---: | :---: | :---: |
|  | 12 | LDC data and Classes | Enter LDC specific information and number of classes etc |
|  | 13 | TB Data | Balance from approved 2006 EDR Trial Balance |
|  | 14 | BO ASSETS | Break out assets into detail functions - bulk deliver, primary and secondary |
|  | 15 | Misc Data | Input for miscellaneous data where necessary - TBD |
|  | 16 | Customer Data | Input customer related data for generating customer allocators |
|  | 17.1 | Meter Capital | Input meter related data for calculating capital costs weighing factors |
|  | 17.2 | Meter Reading | Input meter related data for calculating meter reading weighing factors |
|  | 18 | Demand Data | Input demand allocators using load data and making LDC specific adjustments |
|  | 19 | Direct Allocation |  |
| OUTPUTS | 01 | Revenue to cost | Output showing revenue to cost ratios, inter class subsidy etc. |
|  | 02 | Fixed Charge | Output showing the range for the Basic Customer charge - TBD |
|  | 02.1 | Line Transformer PLCC Adjustment |  |
|  | 02.2 | Primary Cost PLCC Adjustment |  |
|  | 02.3 | Secondary Cost PLCC Adjustment |  |
|  | 03.1 | Line Tran Unit Cost |  |
|  | 03.2 | Substat Tran Unit Cost |  |
|  | 03.3 | Primary Cost Pool |  |
|  | 03.4 | Secondary Cost Pool |  |
|  | 03.5 | USL Metering Credit |  |
|  | 04 | Summary by Class | Output showing summary of all allocation by class and by US of A |
|  | 05 | Detail by Class | Output showing details of individual allocation by class and by USofA |
|  | 06 | Source Data for E2 |  |
|  | 07 | Amortization |  |
| EXHIBITS | E1 | Categorization | Exhibit showing how costs are categorized |
|  | E2 | Allocation Factors | Exhibit summarizing all allocation factors created in 15 to 18 and present the findings in percentages |
|  | E3 | PLCC | Backup documentation for calculating Peak Load Carrying Capability. |
|  | E4 | Trial Balance Index | Exhibit showing 1. how accounts are grouped for reporting, how accounts are categorized and how accounts are allocated |
|  | E5 | Reconciliation | Exhibit showing reconciliation of accounts included and excluded from the allocation study to TB balance |

2010 COST ALLOCATION INFORMATION FILING
West Perth Power Inc
EB-2005-0433
Saturday, January 00, 1900
Sheet I2 Class Selection - Second Run

| Click for DropDown Menu |  | If desired, provide a summary of this run ( 40 characters max.) |  |
| :---: | :---: | :---: | :---: |
|  | Second Run |  |  |
|  |  | Utility's Class Definition | Current |
| 1 | Residential |  | YES |
| 2 | GS <50 |  | YES |
| 3 | GS>50-Regular |  | YES |
| 4 | GS> 50-TOU |  | NO |
| 5 | GS >50-Intermediate |  | YES |
| 6 | Large Use >5MW |  | NO |
| 7 | Street Light |  | YES |
| 8 | Sentinel |  | YES |
| 9 | Unmetered Scattered Load |  | YES |
| 10 | Embedded Distributor |  | NO |
| 11 | Back-up/Standby Power |  | NO |
| 12 | Rate Class 1 |  | NO |
| 13 | Rate class 2 |  | NO |
| 14 | Rate class 3 |  | NO |
| 15 | Rate class 4 |  | NO |
| 16 | Rate class 5 |  | NO |
| 17 | Rate class 6 |  | NO |
| 18 | Rate class 7 |  | NO |
| 19 | Rate class 8 |  | NO |
| 20 | Rate class 9 |  | NO |

[^2]2006 COST ALLOCATION INFORMATION FILING
West Perth Power Inc
EB-2005-0433
Saturday, January 00, 1900
Sheet 13 Trial Balance Data - Second Run

| Proposed Target Net Income (\$) |  |  |  |
| :---: | :---: | :---: | :---: |
| Proposed PILs (\$) |  |  |  |
| Proposed Interest (\$) |  |  |  |
| Proposed Specific Service Charges (\$) |  |  |  |
| Proposed Transformer Ownership Allowance (\$) |  |  |  |
| Proposed Low Voltage Wheeling Adjustment (\$) |  |  |  |
| Proposed Revenue Requirement (\$) | \$1,238,460 | From this Sheet | Differences? |
| Revenue Requirement to be Used in this model (\$) | \$1,274,163 | \$1,274,820 | Rev Req does not match |
| Proposed Rate Base (\$) |  |  |  |
| Rate Base to be Used in this model (\$) | \$3,117,562 | \$3,117,563 | Rate Base Matches |

Uniform System of Accounts - Detail Accounts

| $\begin{gathered} \text { USoA } \\ \text { Account } \\ \# \\ \hline \end{gathered}$ | Accounts | 2010 Test Year Information | Model Adjustments | Reclassify accounts | Direct Allocation | Reclassified Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1005 | Cash | \$0 |  |  |  | \$0 |
| 1010 | Cash Advances and Working Funds | \$0 |  |  |  | \$0 |
| 1020 | Interest Special Deposits | \$0 |  |  |  | \$0 |
| 1030 | Dividend Special Deposits | \$0 |  |  |  | \$0 |
| 1040 | Other Special Deposits | \$0 |  |  |  | \$0 |
| 1060 | Term Deposits | \$0 |  |  |  | \$0 |
| 1070 | Current Investments | \$0 |  |  |  | \$0 |
| 1100 | Customer Accounts Receivable | \$0 |  |  |  | \$0 |
| 1102 | Accounts Receivable - Services | \$0 |  |  |  | \$0 |
| 1104 | Accounts Receivable - Recoverable Work | \$0 |  |  |  | \$0 |
| 1105 | Accounts Receivable - Merchandise, Jobbing, etc. | \$0 |  |  |  | \$0 |
| 1110 | Other Accounts Receivable | \$0 |  |  |  | \$0 |
| 1120 | Accrued Utility Revenues | \$0 |  |  |  | \$0 |
| 1130 | Accumulated Provision for Uncollectible Accounts-Credit | \$0 |  |  |  | \$0 |
| 1140 | Interest and Dividends Receivable | \$0 |  |  |  | \$0 |
| 1150 | Rents Receivable | \$0 |  |  |  | \$0 |
| 1170 | Notes Receivable | \$0 |  |  |  | \$0 |
| 1180 | Prepayments | \$0 |  |  |  | \$0 |
| 1190 | Miscellaneous Current and Accrued Assets | \$0 |  |  |  | \$0 |
| 1200 | Accounts Receivable from Associated Companies | \$0 |  |  |  | \$0 |
| 1210 | Notes Receivable from Associated Companies | \$0 |  |  |  | \$0 |
| 1305 | Fuel Stock | \$0 |  |  |  | \$0 |
| 1330 | Plant Materials and Operating Supplies | \$0 |  |  |  | \$0 |
| 1340 | Merchandise | \$0 |  |  |  | \$0 |
| 1350 | Other Materials and Supplies | \$0 |  |  |  | \$0 |
| 1405 | Long Term Investments in Non-Associated Companies | \$0 |  |  |  | \$0 |
| 1408 | Long Term Receivable - Street Lighting Transfer | \$0 |  |  |  | \$0 |
| 1410 | Other Special or Collateral Funds | \$0 |  |  |  | \$0 |
| 1415 | Sinking Funds | \$0 |  |  |  | \$0 |
| 1425 | Unamortized Debt Expense | \$0 |  |  |  | \$0 |
| 1445 | Unamortized Discount on Long-Term Debt--Debit | \$0 |  |  |  | \$0 |
| 1455 | Unamortized Deferred Foreign Currency Translation Gains and Losses | \$0 |  |  |  | \$0 |
| 1460 | Other Non-Current Assets | \$0 |  |  |  | \$0 |
| 1465 | O.M.E.R.S. Past Service Costs | \$0 |  |  |  | \$0 |
| 1470 | Past Service Costs - Employee Future Benefits | \$0 |  |  |  | \$0 |
| 1475 | Past Service Costs - Other Pension Plans | \$0 |  |  |  | \$0 |
| 1480 | Portfolio Investments - Associated Companies | \$0 |  |  |  | \$0 |
| 1485 | Investment in Associated Companies - Significant Influence | \$0 |  |  |  | \$0 |
| 1490 | Investment in Subsidiary Companies | \$0 |  |  |  | \$0 |
| 1505 | Unrecovered Plant and Regulatory Study Costs | \$0 |  |  |  | \$0 |
| 1508 | Other Regulatory Assets | \$0 |  |  |  | \$0 |
| 1510 | Preliminary Survey and Investigation Charges | \$0 |  |  |  | \$0 |
| 1515 | Emission Allowance Inventory | \$0 |  |  |  | \$0 |
| 1516 | Emission Allowances Withheld | \$0 |  |  |  | \$0 |
| 1518 | RCVARetail | \$0 |  |  |  | \$0 |
| 1520 | Power Purchase Variance Account | \$0 |  |  |  | \$0 |




| 4390 |  |
| :---: | :---: |
| 4395 | e-Payer Benefit Including I |
| 4398 | Foreign Exchange Gains and Losses, Including Amortization |
| 4405 | tinterest and Divividend tincome |
| 4415 | Equity in Earnings of Subsidiary Compan |
| 4505 | Operation Supervision and Engineering |
| 4510 | Fuel |
| 4515 | am Expense |
| 4520 | Steam From Other Sources |
| 4525 | Steam Transferred--Credit |
| 4530 | Electric Expense |
| 4535 | Water For Power |
| 4540 | Water Power Taxes |
| 4545 | Hydraulic Expenses |
| 4550 | Generation Expense |
| 4555 | Miscellaneous Power Generation Expenses |
| 4560 | Rents |
| 4565 | Allowances for Emissions |
| 4605 | Maintenance Supervision and Engineering |
| 4610 | Maintenance of Structures |
| 4615 | Maintenance of Boiler Plant |
| 4620 | Maintenance of Electric Plant |
| 4625 | Maintenance of Reservoirs, Dams and Waterways |
| 4630 | Maintenance of Water Wheels, Turbines and Generators |
| 4635 | Maintenance of Generating and Electric Plant |
| 4640 | Maintenance of Miscellaneous Power Generation Plant |
| 4705 | Power Purchased |
| 4708 | Charges-WMS |
| 4710 | Cost of Power Adjustments |
| 4712 | Charges-One-Time |
| 4714 | Charges-NW |
| 4715 | System Control and Load Dispatching |
| 4716 | Charges-CN |
| 4720 | Other Expenses |
| 4725 | Competition Transition Expense |
| 4730 | Rural Rate Assistance Expense |
| 48 | Operation Supervision and Engineering |
| 4810 | Load Dispatching |
| 4815 | Station Buildings and Fixtures Expenses |
| 4820 | Transformer Station Equipment - Operating Labour |
| 4825 | Transformer Station Equipment - Operating Supplies and Expense |
| 4830 | Overhead Line Expenses |
| 4835 | Underground Line Expenses |
| 4840 | Transmission of Electricity by Others |
| 4845 | Miscellaneous Transmission Expense |
| 4850 | Rents |
| 4905 | Maintenance Supervision and Engineering |
| 4910 | Maintenance of Transformer Station Buildings and Fixtures |
| 4916 | Maintenance of Transformer Station Equipment |
| 4930 | Maintenance of Towers, Poles and Fixtures |
| 4935 | Maintenance of Overhead Conductors and Device |
| 4940 | Maintenance of Overhead Lines - Right of Way |
| 4945 | Maintenance of Overhead Lines - Roads and Trails Repairs |
| 4950 | Maintenance of Overhead Lines - Snow Removal from Roads and Trails |
| 4960 | Maintenance of Underground Lines |
| 4965 | Maintenance of Miscellaneous Transmission Plant |
| 5005 | Operation Supervision and Engineering |
| 5010 | Load Dispatching |
| 5012 | Station Buildings and Fixtures Expense |
| 5014 | Transformer Station Equipment - Operation Labour |
| 5015 | Transformer Station Equipment - Operation Supplies and Expenses |
| 50 | Distribution Station Equipment - Operation Labour |
| 5017 | Distribution Station Equipment - Operation Supplies and Expenses |
| 5020 | Overhead Distribution Lines and Feeders - Operation Labour |
| 5025 | Overhead Distribution Lines \& Feeders - Operation Supplies and Expenses |
| 5030 | Overhead Subtransmission Feeders - Operation |
| 503 | Overhead Distribution Transformers- Operation |
| 5040 | Underground Distribution Lines and Feeders - Operation Labour |
| 5045 | Underground Distribution Lines \& Feeders - Operation Supplies \& Expenses |
| 5050 | Underground Subtransmission Feeders - Operation |
| 5055 | Underground Distribution Transformers - Operation |
| 5060 | Street Lighting and Signal System Expense |
| 5065 | Meter Expense |
| 5070 | Customer Premises - Operation Labour |
| 5075 | Customer Premises - Materials and Expenses |
| 5085 | Miscellaneous Distribution Expense |
| 5090 | Underground Distribution Lines and Feeders - Rental Paid |
| 5095 | Overhead Distribution Lines and Feeders - Rental Paid |
| 5096 | Other Rent |
| 5105 | Maintenance Supervision and Engineering |
| 511 | Maintenance of Buildings and Fixtures - Distribution Stations |
| 5112 | Maintenance of Transformer Station Equipment |
| 5114 | Maintenance of Distribution Station Equipment |
| 5120 | Maintenance of Poles, Towers and Fixtures |
| 5125 | Maintenance of Overhead Conductors and Devices |
| 5130 | Maintenance of Overhead Services |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way |
| 5145 | Maintenance of Underground Conduit |
| 5150 | Maintenance of Underground Conductors and Devices |
| 5155 | Maintenance of Underground Services |
| 5160 | Maintenance of Line Transformers |
| 5165 | Maintenance of Street Lighting and Signal Systems |
| 5170 5172 | Sentinel Lights - Labour |


$\$ 0$
Reclassification Equals to Zero. O.K. to Proceed.



2006 COST ALLOCATION INFORMATION FILING
West Perth Power Inc
EB-2005-0433
Saturday, January 00, 1900
Sheet I5 Miscellaneous Data Worksheet - Second Run
kMs of Roads in Service Area Where
Distribution Lines Exist


| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{5}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | GS $<\mathbf{5 0}$ | GS>50-Regular | GS $>50-$ <br> Intermediate | Street Light | Sentinel | Unmetered <br> Scattered Load |
| 12.37 | 10.86 | 186.22 | 0.00 | 0.26 | 0.00 | 0.27 |

2006 COST Allocation information filing
West Perth Power In
EB-2005-0433
Saturday, January 00, 1900
Sheet 16 Customer Data Worksheet - Second Run

| Total kWhs | 56,75,551 |
| :---: | :---: |
| Totak kws | ${ }^{91,651}$ |
|  |  |
| Total Approved Distribution Revenue (\$) | \$1,003,607 |


|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | Total | ${ }_{\text {Residential }}$ | GS 50 | ${ }_{\text {GS } 55-\mathrm{P} \text {-egular }}$ | $\underset{\substack{65 \times 50-\\ \text { Intemediate }}}{5}$ | Street Light | ${ }_{\text {Sentinel }}$ |  |
| Billing Data |  |  |  |  |  |  |  |  |  |
|  | cen | 56,775.551 | 15,569,208 | ${ }^{8,245,459}$ | 32,482,748 |  | 445,029 | 16,740 | 16,368 |
|  | cDem | ${ }^{91.651}$ |  |  | ${ }^{90,363}$ |  | 1.196 | 47 |  |
| KW, included in CDEM, fom |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| customers with line transformer allowance from approved EDR model, |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| basis. In most cases this will not be applicable and will be left blank |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Makret Participants | cen ewmp | 56,50, 404 | . 581 | 8.261.776 | 32,16.909 |  | 445.029 | 16.740 | 6,369 |
| kWh - 30 year weather normalized |  |  |  | 8.261,776 | 32,16.909 |  | 445.029 | 16,740 | 16,369 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | CREV | \$1,003,607 | \$481,922 | \$174,458 | S342,483 | so | \$4.591 | ${ }_{683}$ | 570 |
| Bad Debis Year |  |  |  |  |  |  |  | so |  |
| trion Appoved EDR Model |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Weinele |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Number of ibiss | ${ }_{\text {CNB }}^{\text {COON }}$ | ${ }^{21.564} 6$ | 18.564 | 2.628 | ${ }^{216}$ |  | $\frac{12}{618}$ | ${ }^{84}$ | 60 5 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| excluding sonnections | cca | 1, 1.797 | ${ }_{1,547}^{1.577}$ | ${ }_{219}^{219}$ | ${ }_{18}^{18}$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| (1) |  |  |  |  |  |  |  |  |  |
|  | $\frac{\mathrm{cWMC}}{\text { cWMR }}$ | ${ }^{1344,610}$ | - 71.350 | ${ }^{21,310}$ | ${ }_{\text {35,950 }}^{54}$ |  |  |  |  |
| Weigheed Blls $\quad$ cWNB |  |  |  |  |  |  |  |  |  |
| Data Mismatch Analysis |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |


|  | Total | Resistential | 6S 550 | 6S550-Regular | GS $>50$ - Intermediate | Street Light | Sentinel | Unmetered Scattered Load |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| kWh - 30 year weather normaizeed amount | 56,50 | 15,596,581 | 8,261,776 | 32,16,909 |  | 445,029 | 16,74 | 16,369 |
| Adjustment Factor |  | 1.0716 | 1.0716 | 1.0716 |  | 1.0716 | 1.071 | 1.0716 |

## Bad Debt Data from EDR 2006





# 2006 COST ALLOCATION INFORMATION FILING 

West Perth Power Inc
EB-2005-0433
Saturday, January 00, 1900
Sheet I7.1 Meter Capital Worksheet - Second Run

|  |  | Residential |  |  | GS $<50$ |  |  | GS $>50$-Regular |  |  | GS $\times 50$-Intermediate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | ${ }^{3}$ |
|  |  | $\begin{gathered} \hline \begin{array}{c} \text { Number of } \\ \text { Meters } \end{array} \\ \hline \end{gathered}$ | Weighted Metering Costs | $\begin{gathered} \text { Weighted } \\ \text { Average Costs } \end{gathered}$ | Number of Meters | Weighted Metering Costs | $\begin{gathered} \text { Weighted } \\ \text { Average Costs } \end{gathered}$ | Number of Meters | $\begin{array}{\|c\|} \hline \text { Weighted } \\ \text { Metering Costs } \\ \hline \end{array}$ | $\begin{gathered} \text { Weighted } \\ \text { Average Costs } \end{gathered}$ | Number of Meters | $\begin{array}{\|c\|} \hline \text { Weighted } \\ \text { Metering Costs } \\ \hline \end{array}$ | $\begin{gathered} \text { Weighted } \\ \text { Average Costs } \end{gathered}$ |
|  | Allocation Percentage Weighted Factor |  |  | 57.46\% |  |  | 16\% |  |  | 27\% |  |  | 0\% |
|  | $\begin{array}{\|c\|} \hline \text { Cost Relative to } \\ \text { Residential Average Cost } \\ \hline \end{array}$ |  |  | 1.00 |  |  | 1.95 |  |  | 39.94 |  |  | - |
|  | Total | 1547 | 77350 | 50 | 219 | 21310 | 97.30593607 | 18 | 35950 | 1997.222222 |  | ${ }_{0}$ | . |
| Meter Types <br> Single Phase 200 Amp Urban | Cost per Meter (Installed) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 50 | 1,547 | 77350 |  | 160 | 8000 |  |  | 0 |  |  | 0 |  |
| Single Phase 200 Amp - Rural Central Meter Network Meter (Costs to be updated) | 150 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
|  | 250 | 0 | 0 |  | ${ }^{23}$ | 5750 |  |  | 250 |  |  | 0 |  |
|  | 225 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| Three-phase - No demand Smart Meters Demand without IT (usually three-phase) | 210 | , | 0 |  | ${ }_{36}$ | 7560 |  |  | 0 |  |  | 0 |  |
|  | 300 | 0 | - |  |  | 0 |  |  | 0 |  |  | 0 |  |
|  | 500 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| Demand with IT Demand with IT and Interval | 2,100 | 0 | , |  |  | 0 |  | 1 | 35700 |  |  | 0 |  |
|  | 2,300 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| Capability - Secondary Demand with IT and Interval | 2,300 |  |  |  |  |  |  |  |  |  |  |  |  |
| Capability - Primary Demand with IT and Interval | 10,000 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
|  | 40,000 |  | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| Capability -special (WMP) |  |  | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| LDC Specific 2 |  |  | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| LDC Specific 3 |  |  | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |


| Street Light |  |  | Sentinel |  |  | Unmetered Scattered Load |  |  | TOTAL |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | ${ }^{3}$ | 1 | 2 | 3 | 1 |  | ${ }^{3}$ | 1 |  | ${ }^{3}$ |
| ${ }_{\substack{\text { Number of } \\ \text { Meters }}}^{\text {a }}$ | $\begin{array}{\|c\|} \hline \text { Weighted d } \\ \hline \text { Metering Costs } \\ \hline \end{array}$ | $\begin{array}{\|c} \hline \text { Weighted } \\ \text { Average Costs } \end{array}$ | Number of | $\begin{array}{\|c\|} \hline \text { Weighted } \\ \hline \text { Metering Costs } \\ \hline \end{array}$ | $\begin{array}{\|c} \text { Weighted } \\ \text { Average costs } \end{array}$ | Number of Meters | $\begin{array}{\|c\|} \hline \text { Weighted d } \\ \hline \text { Metering Costs } \\ \hline \end{array}$ | Weighted Average Costs | Number of Meters | $\underset{\substack{\text { Weighted } \\ \text { Meterino costs }}}{\text { cels }}$ | $\begin{gathered} \text { Weighted } \\ \text { Average Costs } \end{gathered}$ |
|  |  | 0\% |  |  | 0\% |  |  | 0\% |  |  | 100\% |
|  |  | - |  |  | - |  |  | - |  |  | 1.51 |
|  |  |  |  | 0 |  |  | 0 |  | 1784 | 134610 | 75.45403587 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0 |  |  | 0 |  |  | 0 |  | 1,707 | 85350 |  |
|  | 0 |  |  | 0 |  |  |  |  |  |  |  |
|  |  |  |  | 0 |  |  |  |  | 24 | 6000 |  |
|  | 0 |  |  | 0 |  |  |  |  | 0 |  |  |
|  |  |  |  | 0 |  |  |  |  | $\begin{array}{r}36 \\ \hline\end{array}$ | ${ }^{7560}$ |  |
|  |  |  |  | 0 | - | - | $\square$ |  | $\bigcirc$ |  |  |
|  | $\bigcirc$ |  |  | 0 |  |  | $\bigcirc$ |  | ${ }^{17}$ | 3570 |  |
|  | 0 |  |  | 0 |  |  | 0 |  | 0 | 0 |  |
|  | 0 |  |  | 0 |  |  | 0 |  | 0 | 0 |  |
|  | 0 |  |  | 0 |  |  | 0 |  | 0 |  |  |
|  | $\bigcirc$ |  |  | 0 |  |  |  |  | $\bigcirc$ |  |  |
|  | 0 |  |  | 0 |  |  |  |  | 0 |  |  |

2006 COST Allocation information fling
West Perth Power Inc
West Pertt P Power Inc
EB-2005-033
$\underset{\substack{\text { EB-2005.0433 } \\ \text { Saturday, January 00, } 190}}{ }$
Saturday, January 00,1900
Sheet 17.2 Meter Reading Worksheet - Second Run

Weiahinin Facars hases on
Contracer Prining



|  |
| :---: |

2006 COST ALLOCATION INFORMATION FILING
West Perth Power Inc

## EB-2005-0433

Saturday, January 00, 1900
Sheet Ig Direct Allocation Worksheet - Second Run

|  |  |  |  | 1 | 2 | 3 | 5 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|c\|} \hline \text { USoA } \\ \text { Account } \end{array}$ \# | Accounts | Direct Allocation | $\left\lvert\, \begin{gathered}\text { Total Allocated to } \\ \text { Rate } \\ \text { Classifications? }\end{gathered}\right.$ | Residential | GS $\mathbf{5 0}$ | GS>50-Regular | SS $\mathbf{> 5 0 - I n t e r m e d i a t ~}$ | Street Light | Sentinel | etered Scattered Loa |


| 1805 | Land | \$0 | Yes |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1806 | Land Rights | \$0 | Yes |  |  |  |  |  |  |  |
| 1808 | Buildings and Fixtures | \$0 | Yes |  |  |  |  |  |  |  |
| 1810 | Leasehold Improvements | \$0 | Yes |  |  |  |  |  |  |  |
| 1815 | Transformer Station Equipment Normally Primary above 50 kV | \$0 | Yes |  |  |  |  |  |  |  |
| 1820 | Distribution Station Equipment Normally Primary below 50 kV | \$0 | Yes |  |  |  |  |  |  |  |
| 1825 | Storage Battery Equipment | \$0 | Yes |  |  |  |  |  |  |  |
| 1830 | Poles, Towers and Fixtures | \$0 | Yes |  |  |  |  |  |  |  |
| 1835 | Overhead Conductors and Devices | \$0 | Yes |  |  |  |  |  |  |  |
| 1840 | Underground Conduit | \$0 | Yes |  |  |  |  |  |  |  |
| 1845 | Underground Conductors and Devices | \$0 | Yes |  |  |  |  |  |  |  |
| 1850 | Line Transformers | \$0 | Yes |  |  |  |  |  |  |  |
| 1855 | Services | \$0 | Yes |  |  |  |  |  |  |  |
| 1860 | Meters | \$0 | Yes |  |  |  |  |  |  |  |
| 1905 | Land | \$0 | Yes |  |  |  |  |  |  |  |
| 1906 | Land Rights | \$0 | Yes |  |  |  |  |  |  |  |
| 1908 | Buildings and Fixtures | \$0 | Yes |  |  |  |  |  |  |  |
| 1910 | Leasehold Improvements | \$0 | Yes |  |  |  |  |  |  |  |
| 1915 | Office Furniture and Equipment | \$0 | Yes |  |  |  |  |  |  |  |
| 1920 | Computer Equipment - Hardware | \$0 | Yes |  |  |  |  |  |  |  |
| 1925 | Computer Software | \$0 | Yes |  |  |  |  |  |  |  |
| 1930 | Transportation Equipment | \$0 | Yes |  |  |  |  |  |  |  |
| 1935 | Stores Equipment | \$0 | Yes |  |  |  |  |  |  |  |
| 1940 | Tools, Shop and Garage Equipment | \$0 | Yes |  |  |  |  |  |  |  |
| 1945 | Measurement and Testing Equipment | \$0 | Yes |  |  |  |  |  |  |  |
| 1950 | Power Operated Equipment | \$0 | Yes |  |  |  |  |  |  |  |
| 1955 | Communication Equipment | \$0 | Yes |  |  |  |  |  |  |  |
| 1960 | Miscellaneous Equipment | \$0 | Yes |  |  |  |  |  |  |  |
| 1970 | Load Management Controls - Customer Premises | \$0 | Yes |  |  |  |  |  |  |  |
| 1975 | Load Management Controls - Utility Premises | \$0 | Yes |  |  |  |  |  |  |  |
| 1980 | System Supervisory Equipment | \$0 | Yes |  |  |  |  |  |  |  |
| 1990 | Other Tangible Property | \$0 | Yes |  |  |  |  |  |  |  |
| 2005 | Property Under Capital Leases | \$0 | Yes |  |  |  |  |  |  |  |
| 2010 | Electric Plant Purchased or Sold | \$0 | Yes |  |  |  |  |  |  |  |
| 2050 | Completed Construction Not ClassifiedElectric | \$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 | \$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 Operation Labour | \$0 | Yes |  |  |  |  |  |  |  |
| 5017 | Distribution Station Equipment Operation Supplies and Expenses | \$0 | Yes |  |  |  |  |  |  |  |
| 5020 | Overhead Distribution Lines and Feeders - Operation Labour | \$0 | Yes |  |  |  |  |  |  |  |
| 5025 | Overhead Distribution Lines \& Feeders Operation Supplies and Expenses | \$0 | Yes |  |  |  |  |  |  |  |
| 5030 | Overhead Subtransmission Feeders Operation | \$0 | Yes |  |  |  |  |  |  |  |
| 5035 | Overhead Distribution TransformersOperation | \$0 | Yes |  |  |  |  |  |  |  |
| 5040 | Underground Distribution Lines and Feeders - Operation Labour | \$0 | Yes |  |  |  |  |  |  |  |
| 5045 | Underground Distribution Lines \& Feeders - Operation Supplies \& Expenses | \$0 | Yes |  |  |  |  |  |  |  |
| 5050 | Underground Subtransmission Feeders Operation | \$0 | Yes |  |  |  |  |  |  |  |
| 5055 | Underground Distribution Transformers Operation | \$0 | Yes |  |  |  |  |  |  |  |
| 5065 | Meter Expense | \$0 | Yes |  |  |  |  |  |  |  |
| 5070 | Customer Premises - Operation Labour | \$0 | Yes |  |  |  |  |  |  |  |
| 5075 | Customer Premises - Materials and Expenses | \$0 | Yes |  |  |  |  |  |  |  |
| 5085 | Miscellaneous Distribution Expense | \$0 | Yes |  |  |  |  |  |  |  |
| 5090 | Underground Distribution Lines and Feeders - Rental Paid | \$0 | Yes |  |  |  |  |  |  |  |
|  | Overhead Distribution Lines and |  |  |  |  |  |  |  |  |  |



2006 COST ALLOCATION INFORMATION FILING
West Perth Power Inc

## EB-2005-0433

## Saturday, January 00, 1900

Sheet OI Revenue to Cost Summary Worksheet - Second Run

| Rate Base Assets |  | Total | 1 | 2 | 3 | 5 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Residential | GS <50 | GS>50-Regular | GS $>50$ Intermediate | Street Light | Sentinel | Unmetered Scattered Load |
| crevmi | Distribution Revenue (sale) | \$1,003,607 | \$481,922 | \$174,458 | \$342,483 | \$0 | \$4,591 | \$83 | \$70 |
|  | Miscellaneous Revenue (mi) | \$134,479 | \$92,021 | \$27,429 | \$12,966 | \$0 | \$1,752 | \$55 | \$256 |
|  | Total Revenue | \$1,138,087 | \$573,943 | \$201,888 | \$355,449 | \$0 | \$6,343 | \$138 | \$326 |
| Expenses |  |  |  |  |  |  |  |  |  |
| di | Distribution Costs (di) | \$155,611 | \$65,446 | \$22,510 | \$50,308 | \$0 | \$17,005 | \$204 | \$138 |
| cu | Customer Related Costs (cu) | \$224,681 | \$156,333 | \$50,731 | \$16,762 | \$0 | \$424 | \$56 | \$375 |
| ad | General and Administration (ad) | \$451,242 | \$262,288 | \$86,871 | \$80,249 | \$0 | \$20,916 | \$311 | \$608 |
| dep | Depreciation and Amortization (dep) | \$234,992 | \$103,128 | \$33,826 | \$76,244 | \$0 | \$21,362 | \$257 | \$173 |
| INPUT | PILs (INPUT) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| INT | Interest | \$96,097 | \$41,897 | \$13,796 | \$30,579 | \$0 | \$9,632 | \$116 | \$78 |
|  | Total Expenses | \$1,162,623 | \$629,093 | \$207,734 | \$254,142 | \$0 | \$69,339 | \$944 | \$1,372 |
|  | Direct Allocation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| NI | Allocated Net Income (NI) | \$112,350 | \$48,983 | \$16,129 | \$35,751 | \$0 | \$11,261 | \$135 | \$91 |
|  | Revenue Requirement (includes NI) | \$1,274,973 | \$678,076 | \$223,862 | \$289,893 | \$0 | \$80,600 | \$1,079 | \$1,463 |
|  |  | Revenue Requirement Input Does Not Equal Output |  |  |  |  |  |  |  |
|  | Rate Base Calculation |  |  |  |  |  |  |  |  |
|  | Net Assets |  |  |  |  |  |  |  |  |
| dp | Distribution Plant - Gross | \$5,071,314 | \$2,175,461 | \$726,710 | \$1,673,847 | \$0 | \$485,507 | \$5,858 | \$3,931 |
| gp | General Plant - Gross | \$708,078 | \$308,096 | \$101,628 | \$226,361 | \$0 | \$70,575 | \$848 | \$571 |
| accum dep | Accumulated Depreciation | (\$3,111,048) | (\$1,322,519) | $(\$ 445,361)$ | (\$1,047,182) | \$0 | $(\$ 290,126)$ | $(\$ 3,512)$ | $(\$ 2,349)$ |
| co | Capital Contribution | $(\$ 282,598)$ | (\$121,252) | $(\$ 40,496)$ | $(\$ 93,235)$ | \$0 | (\$27,069) | (\$327) | (\$219) |
|  | Total Net Plant | \$2,385,746 | \$1,039,785 | \$342,481 | \$759,791 | \$0 | \$238,887 | \$2,868 | \$1,934 |
|  | Directly Allocated Net Fixed Assets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| COP | Cost of Power (COP) | \$4,048,052 | \$1,116,060 | \$591,173 | \$2,306,594 | \$0 | \$31,855 | \$1,198 | \$1,172 |
|  | OM\&A Expenses | \$831,534 | \$484,067 | \$160,112 | \$147,319 | \$0 | \$38,345 | \$571 | \$1,120 |
|  | Directly Allocated Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Subtotal | \$4,879,586 | \$1,600,127 | \$751,285 | \$2,453,913 | \$0 | \$70,200 | \$1,769 | \$2,292 |
|  | Working Capital | \$731,938 | \$240,019 | \$112,693 | \$368,087 | \$0 | \$10,530 | \$265 | \$344 |
|  | Total Rate Base | \$3,117,684 | \$1,279,804 | \$455,174 | \$1,127,878 | \$0 | \$249,417 | \$3,133 | \$2,278 |
|  |  | Rate Base Input Does Not Equal Output |  |  |  |  |  |  |  |


| Equity Component of Rate Base | \$1,247,074 | \$511,922 | \$182,070 | \$451,151 | \$0 | \$99,767 | \$1,253 | \$911 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Income on Allocated Assets | $(\$ 24,536)$ | $(\$ 55,149)$ | (\$5,846) | \$101,307 | \$0 | $(\$ 62,995)$ | (\$806) | $(\$ 1,046)$ |
| Net Income on Direct Allocation Assets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Income | $(\$ 24,536)$ | $(\$ 55,149)$ | (\$5,846) | \$101,307 | \$0 | $(\$ 62,995)$ | (\$806) | (\$1,046) |
| RATIOS ANALYSIS |  |  |  |  |  |  |  |  |
| REVENUE TO EXPENSES \% | 89.26\% | 84.64\% | 90.18\% | 122.61\% | 0.00\% | 7.87\% | 12.77\% | 22.27\% |
| EXISTING REVENUE MINUS ALLOCATED COSTS | $(\$ 136,886)$ | (\$104,133) | $(\$ 21,975)$ | \$65,556 | \$0 | $(\$ 74,256)$ | (\$941) | $(\$ 1,137)$ |
| RETURN ON EQUITY COMPONENT OF RATE BASE | -1.97\% | -10.77\% | -3.21\% | 22.46\% | 0.00\% | -63.14\% | -64.32\% | -114.77\% |

# 2006 COST ALLOCATION INFORMATION FILING 

West Perth Power Inc
EB-2005-0433

## Saturday, January 00, 1900

Sheet OI Revenue to Cost Summary Worksheet - Second Run


West Perth Power Inc
B.2005-0433

EB.2005-0433
Saturday, Jan
Saturday, January oo, 1900
Sheet O2 Monthly Fixed Charge Min. \& Max. Worksheet - Second Run


|  | Sumbal | s19788 | S1，461 | ssaod | S．，30 | so | S3so | s |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{5175}$ |  | 52.29 | ${ }^{\text {s．，321 }}$ | s364 | S614 | so | so | so | so | ${ }_{1860}^{180}$ |
|  |  | ${ }^{331.391}$ | 322，41 | se．598 |  |  |  |  |  |  |
|  | come | （sising | Sill | （iscison |  |  | ${ }_{\text {sis }}^{5}$ | $\begin{gathered} \text { sin } \\ \substack{301} \\ \hline 8 \end{gathered}$ | $\underset{\substack{520 \\ 524}}{\substack{50 \\ \hline}}$ |  |
|  |  | ${ }_{\text {so }}^{\text {so }}$ | so | ${ }_{\text {so }}^{\text {so }}$ | so | so | so | so | ¢o |  |
|  | Sturaed | St6659 | sr20．90 | 536510 | 8776 | so | sas | s5 | s39 |  |
|  | ．manen | s180．61 |  | s30．94 | s14200 | so | 514 | sa | 532 |  |
|  | Amotriation Expens | ${ }^{32}$ 2，9s0 | ง11．641 | S4，595 | 87，39 | so | so | so |  |  |
|  |  | 83.300 | s1．892 | S522 | s89 | so | so | so | so |  |
|  |  |  | stse．56 |  | ${ }_{\text {s17，908 }}^{\text {so }}$ | so | ${ }_{\text {sas }}^{50}$ | ${ }_{\text {sse }}^{50}$ | ${ }_{\text {sese }}^{\text {sen }}$ |  |
|  | Allocateded Equitreum Reum |  |  |  |  | so | so | so | som |  |
|  | Toas | se24376 | s290，206 | s77，691 | 387，59 | so | （197） | ${ }_{\text {ses }}$ | s674 |  |

 $\qquad$
iimum System Customer Costs adjusted tor PLCC－High Limit Fixed Customer Charge

| ${ }_{\text {acsoonta }}^{\text {Und }}$ | Accouns | Toat | Sidental | cs so | Sos．regular | GS $>50-$ Intermediate | metlignt | Sentinal | Unmetered Scattered Load |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }_{1565}$ |  |  |  |  |  |  |  |  |  | compe |
| 1830 |  | so | so | so | so | so | so | so | so | $\xrightarrow{\text { max }}$ |
| ${ }_{\substack{1320.3 \\ 18304}}^{12}$ |  | s71．sin | satang sion |  | $\begin{gathered} \text { s.sio } \\ 45023 \\ \hline 0.0 \end{gathered}$ | so | $\begin{gathered} \text { cir } \\ 4152020 \end{gathered}$ | $\begin{gathered} \text { sion } \\ \text { siser } \end{gathered}$ | sis | （rnce |
|  |  |  |  |  |  |  |  |  |  |  |
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|  |  | ， 4 so | ， 135 | sı134， | sio | \％o |  |  |  |  |
|  |  | cois | cois | 旡so | cois |  | som | So | $\begin{gathered} \text { so } \\ \substack{50} \\ 50 . \end{gathered}$ |  |
| $\begin{aligned} & 1840-4 \\ & 1840-5 \\ & 1845 \end{aligned}$ |  | 边 | sior．sis |  | stis |  |  | ssom | $\begin{gathered} \text { ses sos } \\ \text { sos } \\ \hline \end{gathered}$ | coicce |
|  |  | so | so | so | so | so | so | so | so | scp |
|  |  | so |  |  | so |  | so |  | so | ${ }_{\text {Prep }}^{\text {Sucp }}$ |
| $\begin{aligned} & 18955 \\ & 18.555 \\ & 1 \end{aligned}$ | Underground Conductors and Devices－Secondary Services |  |  |  |  | so | Stion | （s） |  |  |
|  | meats |  |  |  |  |  | so | so | so |  |

$\qquad$

这


|  | Service Transaction Requests（STR）Revenues Electric Services Incidental to Energy Sales Other Electric Revenues <br> Late Payment Charges |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Subioul | （увала） | （32023） | （132729） | S12500 | so | （8273） | （355） |
| 505 | Oopariongan mainemace | s1，535 | 3975 | slas | 15 | so | 539 | $s$ |
|  |  |  |  |  |  |  | st |  |
| 5 |  | si，04 | s870 | 395 | ${ }^{57}$ | so | 5268 | \＄ |
|  | Simple |  | ${ }_{5}^{5.250}$ | ${ }_{\text {sis3 }}^{\text {sil }}$ | ${ }_{\text {sis }}$ | ${ }_{\text {so }}^{\text {so }}$ | ${ }_{\text {S }}^{524}$ | ${ }_{86}^{88}$ |
|  | Opeater Lubur | s139 | ${ }^{89}$ | ${ }^{813}$ | ${ }^{1}$ | so | ${ }_{536}$ | so |
| ${ }_{5045}$ | Onemememen | ${ }^{579}$ | ${ }^{\text {s50}}$ | ${ }^{\text {s7 }}$ | so |  | ${ }^{20}$ |  |
|  |  | \＄1， sid $^{\text {a }}$ | si．s．50 | S2．906 | S4，200 | so | so | so |
|  |  |  |  | ${ }_{\text {sin }}^{\text {sid }}$ | ${ }_{\text {si }}^{81}$ | so |  | s\％ |
| ${ }_{\substack{\text { cose } \\ \text { cose }}}$ |  |  | s9，688 | s1．467 | S133 | $s{ }^{\text {som }}$ | 83，30 | sas |
| 5095 |  | ${ }^{106}$ | 568 | s10 | s1 | so | ${ }^{32}$ | so |
| ${ }^{5096}$ | Paiterem | ${ }_{\substack{329 \\ 80}}$ | （120 |  | so |  | ¢8\％ | ${ }_{\text {sid }}^{\text {sol }}$ |
| （1505 |  |  | 52.233 | suis | $\substack{s 02 \\ s 220}$ | so | s．1．122 | $\begin{gathered} s .10 \\ \substack{s i n} \\ \hline 10 \end{gathered}$ |
| ${ }_{\substack{5130 \\ 5135}}^{\text {cis }}$ | Menememer | S7，488 |  |  |  | so |  | ${ }_{519}$ |
| 5 |  | $\underbrace{}_{\substack{53,62 \\ 8388}}$ | ${ }_{\substack{2.324 \\ 8238}}$ | ${ }_{\text {8329 }}^{33}$ | ${ }_{32}^{23}$ | so | Sex | ${ }_{\text {sil }}^{31}$ |
| Stis |  |  |  | S026 | 57 | so |  | ${ }_{5}^{58}$ |
|  |  |  | cose |  |  | so |  | ${ }_{\substack{39 \\ 390}}$ |




|  | ${ }^{5393787}$ | stresor | Ss, 865 | S18230 | so | S1729 | 329 | 513 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | spead | s60.28 | ${ }^{\text {s11.137 }}$ | se,364 | so | 317,52 | s199 | s.12 |
| cin | sile |  |  |  | so |  | ${ }_{\text {sen }}$ | ${ }_{\substack{\text { sen }}}^{\text {seb }}$ |
|  |  |  | Ss.ise |  | som | sisi | sis | $\underset{\substack{\text { sio } \\ \text { sin }}}{\text { sic }}$ |
|  |  |  |  | $\begin{gathered} \text { ses } \\ \text { sles } \end{gathered}$ | $\begin{gathered} \text { so } \\ \text { so } \\ \text { so } \end{gathered}$ | $\begin{gathered} \text { so } \\ \text { so } \\ \text { so } \end{gathered}$ | $\begin{gathered} \text { ses } \\ \text { sis } 15 \end{gathered}$ | so |


| Scenario 1 <br> Accounts included in Avoided Costs Plus General Administration Allocation |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Accouns | Toal | tal | Restisental | as so |  | ass50.Regula |  | Sos.so- |  | Street Light | Smeninel | Scanteesed ${ }_{\text {coad }}$ |
| ${ }_{\text {Distribuio Prant }}^{\text {Cumc }}$ | s 42 | ${ }^{228.125}$ | s 24.481 | 87.4 | Sto s | S 13138 |  |  |  |  | s | s |
|  | \% ${ }_{\text {c }}$ |  |  | ${ }_{\text {che }}^{\text {cios }}$ | (272) | ${ }_{\substack{18,38 \\ 6,43}}^{1}$ |  |  |  |  |  | s |
|  |  | (ifese |  |  |  |  |  |  |  | ${ }_{\text {a }}^{\text {a, } 1,700}$ |  |  |
|  | sf |  |  |  | ${ }_{\text {che }}^{124}$ s |  |  |  |  |  |  |  |
|  | $s$ | 2209 | s 1.321 |  | 354 |  | 4 s |  |  |  |  | s |
|  | ${ }_{5}^{5} \quad 13$ | ${ }_{\substack{31391 \\ 135193}}^{\substack{\text { a }}}$ | s ${ }_{\text {s }}^{\substack{22,141 \\ 98,75}}$ | 27, ${ }^{8,5}$ | s | $8{ }_{8}^{700}$ |  |  |  |  |  | $45^{5}$ |
|  | ${ }_{5}^{5} \frac{18}{18}$ | $\underbrace{}_{\substack { 16658 \\ \begin{subarray}{c}{18671{ 1 6 6 5 8 \\ \begin{subarray} { c } { 1 8 6 7 1 } }\end{subarray}}$ | $5_{5}^{\text {I20.500 }}$ | ${ }_{\substack{365 \\ 39}}$ | St | ) |  |  |  | - |  | 5 s |
|  | s | $\underbrace{\substack{\text { a }}}_{\substack{\text { 2,880 } \\ \text { a, } 8.512}}$ |  |  |  | - |  |  |  |  |  | $\stackrel{5}{8}$ |
| Toas |  |  | ${ }^{136889}$ | 332 |  | ${ }_{18,7}$ |  |  |  | ${ }_{(1293}$ |  | $5{ }^{\text {c }}$ |

## Scenario


$\frac{\text { Scenario } 3}{\text { Minimum Systen }}$



## EB-2005-0433

## Saturday, January 00, 1900

Sheet O2.1 Line Transformer Worksheet - Second Run

|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description | Total | Residential | GS $\mathbf{~ 5 0}$ | GS>50-Regular | GS> 50-TOU | GS $>50$ Intermediate | Large Use >5MW | Street Light | Sentinel |
| Depreciation on Acct 1850 Line Transformers | \$34,983 | \$9,227 | \$6,133 | \$19,618 | \$0 | \$0 | \$0 | \$0 | \$5 |
| Depreciation on General Plant Assigned to Line Transformers | \$6,706 | \$1,762 | \$1,173 | \$3,770 | \$0 | \$0 | \$0 | \$0 | \$1 |
| Acct 5035 - Overhead Distribution Transformers- Operation | \$3,015 | \$795 | \$529 | \$1,691 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5055 - Underground Distribution Transformers - Operation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5160 - Maintenance of Line Transformers | \$20,006 | \$5,277 | \$3,508 | \$11,219 | \$0 | \$0 | \$0 | \$0 | \$3 |
| Allocation of General Expenses | \$8,139 | \$2,147 | \$1,427 | \$4,565 | \$0 | \$0 | \$0 | \$0 | \$1 |
| Admin and General Assigned to Line Transformers | \$27,440 | \$7,202 | \$4,787 | \$15,447 | \$0 | \$0 | \$0 | \$0 | \$4 |
| PILs on Line Transformers | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Debt Return on Line Transformers | \$16,915 | \$4,461 | \$2,966 | \$9,485 | \$0 | \$0 | \$0 | \$0 | \$2 |
| Equity Return on Line Transformers | \$19,775 | \$5,216 | \$3,467 | \$11,090 | \$0 | \$0 | \$0 | \$0 | \$3 |
| Total | \$136,979 | \$36,086 | \$23,990 | \$76,885 | so | \$0 | \$0 | so | \$18 |
| Line Tranformer NCP | 40,796 | 10,760 | 7,153 | 22,878 | 0 | 0 | 0 | 0 | 5 |
| PLCC Amount | 3,310 | 2,475 | 350 | 24 | 0 | 0 | 0 | 442 | 11 |
| Adjustment to Customer Related Cost for PLCC | \$9,595 | \$8,301 | \$1,175 | \$81 | so | \$0 | \$0 | \$0 | \$38 |
| General Plant - Gross Assets | \$708,078 | \$308,096 | \$101,628 | \$226,361 | \$0 | \$0 | \$0 | \$70,575 | \$848 |
| General Plant - Accumulated Depreciation | $(\$ 282,803)$ | $(\$ 123,052)$ | (\$40,590) | $(\$ 90,408)$ | \$0 | \$0 | \$0 | $(\$ 28,187)$ | (\$339) |
| General Plant - Net Fixed Assets | \$425,275 | \$185,044 | \$61,038 | \$135,953 | \$0 | \$0 | \$0 | \$42,387 | \$509 |
| General Plant - Depreciation | \$38,021 | \$16,544 | \$5,457 | \$12,155 | \$0 | \$0 | \$0 | \$3,790 | \$46 |
| Total Net Fixed Assets Excluding General Plant | \$1,960,471 | \$854,742 | \$281,443 | \$623,838 | so | \$0 | \$0 | \$196,499 | \$2,359 |
| Total Administration and General Expense | \$451,242 | \$262,288 | \$86,871 | \$80,249 | \$0 | \$0 | \$0 | \$20,916 | \$311 |
| Total O\&M | \$379,640 | \$221,127 | \$73,240 | \$67,070 | so | \$0 | \$0 | \$17,429 | \$260 |
| Line Transformer Rate Base |  |  |  |  |  |  |  |  |  |
| Acct 1850 - Line Transformers - Gross Assets | \$878,385 | \$231,677 | \$154,005 | \$492,586 | \$0 | \$0 | \$0 | \$0 | \$117 |
| Line Transformers - Accumulated Depreciation | (\$533,312) | (\$140,663) | (\$93,504) | (\$299,074) | \$0 | \$0 | \$0 | \$0 | (\$71) |
| Line Transformers - Net Fixed Assets | \$345,073 | \$91,014 | \$60,501 | \$193,512 | \$0 | \$0 | \$0 | \$0 | \$46 |
| General Plant Assigned to Line Transformers - NFA | \$75,007 | \$19,704 | \$13,121 | \$42,172 | \$0 | \$0 | \$0 | \$0 | \$10 |
| Line Transformer Net Fixed Assets Including General Plant | \$420,080 | \$110,718 | \$73,622 | \$235,685 | \$0 | \$0 | \$0 | \$0 | \$56 |
| General Expenses |  |  |  |  |  |  |  |  |  |
| Acct 5005 - Operation Supervision and Engineering | \$2,303 | \$603 | \$401 | \$1,298 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5010 - Load Dispatching | \$7 | \$2 | \$1 | \$4 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5085 - Miscellaneous Distribution Expense | \$22,880 | \$5,994 | \$3,984 | \$12,899 | \$0 | \$0 | \$0 | \$0 | \$3 |
| Acct 5105 - Maintenance Supervision and Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$25,190 | \$6,599 | \$4,387 | \$14,201 | \$0 | \$0 | \$0 | \$0 | \$3 |
| Acct 1850-Line Transformers - Gross Assets | \$878,385 | \$231,677 | \$154,005 | \$492,586 | \$0 | \$0 | \$0 | \$0 | \$117 |
| Acct 1815-1855 | \$2,718,402 | \$712,143 | \$473,391 | \$1,532,509 | \$0 | \$0 | \$0 | \$0 | \$359 |


| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unmetered Scattered Load | Embedded Distributor | $\begin{gathered} \text { Back- } \\ \text { up/Standby } \\ \text { Power } \end{gathered}$ | Rate Class 1 | Rate class 2 | Rate class 3 | Rate class 4 | Rate class 5 | Rate class 6 | Rate class 7 | Rate class 8 | Rate class 9 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| so | so | so | \$0 | \$0 | \$0 | so | so | so | \$0 | \$0 | \$0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| so | so | so | \$0 | \$0 | \$0 | so | so | so | so | \$0 | \$0 |
| \$571 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| (\$228) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$343 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$31 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,591 | so | so | so | \$0 | \$0 | so | so | so | \$0 | \$0 | \$0 |
| \$608 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$513 | so | so | so | \$0 | \$0 | so | so | so | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

## 2006 COST ALLOCATION INFORMATION FILING

## West Perth Power Inc

## EB-2005-0433

Saturday, January 00, 1900
Sheet O2.2 Primary Cost PLCC Adjustment Worksheet - Second Run

|  |  | 1 | 2 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Description | Total | Residential | GS <50 | GS $>50-$ Regular | GS> 50-TOU |
| Depreciation on Acct 1830-4 Primary Poles, Towers \& Fixtures | \$3,509 | \$832 | \$553 | \$2,123 | \$0 |
| Depreciation on Acct 1835-4 Primary Overhead Conductors | \$0 | \$0 | \$0 | \$0 | \$0 |
| Depreciation on Acct 1840-4 Primary Underground Conduit | \$0 | \$0 | \$0 | \$0 | \$0 |
| Depreciation on Acct 1845-4 Primary Underground Conductors | \$0 | \$0 | \$0 | \$0 | \$0 |
| Depreciation on General Plant Assigned to Primary C\&P | \$766 | \$181 | \$120 | \$464 | \$0 |
| Primary C\&P Operations and Maintenance | \$1,530 | \$363 | \$241 | \$926 | \$0 |
| Allocation of General Expenses | \$999 | \$237 | \$157 | \$604 | \$0 |
| Admin and General Assigned to Primary C\&P | \$1,825 | \$431 | \$286 | \$1,108 | \$0 |
| PILs on Primary C\&P | \$0 | \$0 | \$0 | \$0 | \$0 |
| Debt Return on Primary C\&P | \$1,931 | \$458 | \$304 | \$1,168 | \$0 |
| Equity Return on Primary C\&P | \$2,258 | \$535 | \$356 | \$1,366 | \$0 |
| Total | \$12,817 | \$3,037 | \$2,019 | \$7,759 | \$0 |
| Primary NCP | 45,372 | 10,760 | 7,153 | 27,454 | 0 |
| PLCC Amount | 3,315 | 2,475 | 350 | 29 | 0 |
| Adjustment to Customer Related Cost for PLCC | \$809 | \$699 | \$99 | \$8 | \$0 |
| General Plant - Gross Assets | \$708,078 | \$308,096 | \$101,628 | \$226,361 | \$0 |
| General Plant - Accumulated Depreciation | (\$282,803) | (\$123,052) | (\$40,590) | $(\$ 90,408)$ | \$0 |
| General Plant - Net Fixed Assets | \$425,275 | \$185,044 | \$61,038 | \$135,953 | \$0 |
| General Plant - Depreciation | \$38,021 | \$16,544 | \$5,457 | \$12,155 | \$0 |


| Total Net Fixed Assets Excluding General Plant | \$1,960,471 | \$854,742 | \$281,443 | \$623,838 | \$0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total Administration and General Expense | \$451,242 | \$262,288 | \$86,871 | \$80,249 | \$0 |
| Total O\&M | \$379,640 | \$221,127 | \$73,240 | \$67,070 | \$0 |
| Primary Conductors and Poles Gross Assets |  |  |  |  |  |
| Acct 1830-4 Primary Poles, Towers \& Fixtures | \$107,762 | \$25,556 | \$16,988 | \$65,204 | \$0 |
| Acct 1835-4 Primary Overhead Conductors | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1840-4 Primary Underground Conduit | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1845-4 Primary Underground Conductors | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$107,762 | \$25,556 | \$16,988 | \$65,204 | \$0 |
| Primary Conductors and Poles Accumulated Depreciation |  |  |  |  |  |
| Acct 1830-4 Primary Poles, Towers \& Fixtures | $(\$ 68,368)$ | $(\$ 16,214)$ | (\$10,778) | $(\$ 41,368)$ | \$0 |
| Acct 1835-4 Primary Overhead Conductors | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1840-4 Primary Underground Conduit | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1845-4 Primary Underground Conductors | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | $(\$ 68,368)$ | $(\$ 16,214)$ | $(\$ 10,778)$ | $(\$ 41,368)$ | \$0 |
| Primary Conductor \& Pools - Net Fixed Assets | \$39,393 | \$9,342 | \$6,210 | \$23,836 | \$0 |
| General Plant Assigned to Primary C\&P - NFA | \$8,565 | \$2,023 | \$1,347 | \$5,195 | \$0 |
| Primary C\&P Net Fixed Assets Including General Plant | \$47,959 | \$11,365 | \$7,557 | \$29,031 | \$0 |
| Acct 1830-3 Bulk Poles, Towers \& Fixtures | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1835-3 Bulk Overhead Conductors | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1840-3 Bulk Underground Conduit | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1845-3 Bulk Underground Conductors | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1830-5 Secondary Poles, Towers \& Fixtures | \$969,856 | \$255,802 | \$170,042 | \$543,882 | \$0 |
| Acct 1835-5 Secondary Overhead Conductors | \$187,336 | \$49,410 | \$32,845 | \$105,055 | \$0 |
| Acct 1840-5 Secondary Underground Conduit | \$462,078 | \$121,874 | \$81,015 | \$259,127 | \$0 |
| Acct 1845-5 Secondary Underground Conductors | \$38,631 | \$10,189 | \$6,773 | \$21,664 | \$0 |
| Subtotal | \$1,657,900 | \$437,276 | \$290,676 | \$929,728 | \$0 |
| Operations and Maintenance |  |  |  |  |  |
| Acct 5020 Overhead Distribution Lines \& Feeders - Labour | \$1,566 | \$409 | \$272 | \$884 | \$0 |
| Acct 5025 Overhead Distribution Lines \& Feeders - Other | \$1,313 | \$343 | \$228 | \$741 | \$0 |
| Acct 5040 Underground Distribution Lines \& Feeders - Labour | \$209 | \$55 | \$37 | \$117 | \$0 |
| Acct 5045 Underground Distribution Lines \& Feeders - Other | \$118 | \$31 | \$21 | \$66 | \$0 |
| Acct 5090 Underground Distribution Lines \& Feeders - Rental Paid | \$160 | \$42 | \$28 | \$89 | \$0 |


| Acct 5095 Overhead Distribution Lines \& Feeders - Rental Paid | \$445 | \$116 | \$77 | \$251 | \$0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Acct 5120 Maintenance of Poles, Towers \& Fixtures | \$6,859 | \$1,791 | \$1,190 | \$3,877 | \$0 |
| Acct 5125 Maintenance of Overhead Conductors \& Devices | \$6,834 | \$1,802 | \$1,198 | \$3,832 | \$0 |
| Acct 5135 Overhead Distribution Lines \& Feeders - Right of Way | \$5,434 | \$1,421 | \$944 | \$3,068 | \$0 |
| Acct 5145 Maintenance of Underground Conduit | \$551 | \$145 | \$97 | \$309 | \$0 |
| Acct 5150 Maintenance of Underground Conductors \& Devices | \$1,586 | \$418 | \$278 | \$890 | \$0 |
| Total | \$25,074 | \$6,575 | \$4,371 | \$14,124 | \$0 |
| General Expenses |  |  |  |  |  |
| Acct 5005 - Operation Supervision and Engineering | \$2,303 | \$603 | \$401 | \$1,298 | \$0 |
| Acct 5010 - Load Dispatching | \$7 | \$2 | \$1 | \$4 | \$0 |
| Acct 5085-Miscellaneous Distribution Expense | \$22,880 | \$5,994 | \$3,984 | \$12,899 | \$0 |
| Acct 5105 - Maintenance Supervision and Engineering | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$25,190 | \$6,599 | \$4,387 | \$14,201 | \$0 |
| Primary Conductors and Poles Gross Assets | \$107,762 | \$25,556 | \$16,988 | \$65,204 | \$0 |
| Acct 1815-1855 | \$2,718,402 | \$712,143 | \$473,391 | \$1,532,509 | \$0 |


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| GS $>50-$ Intermediate | Large Use >5MW | Street Light | Sentinel | Unmetered Scattered Load | Embedded Distributor | Back- up/Standby Power | Rate Class 1 | Rate class 2 |
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| 0 | 0 | 442 | 11 | 7 | 0 | 0 | 0 | 0 |
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|  | \$0 | \$70,575 | \$848 |  | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | $(\$ 28,187)$ | (\$339) | (\$228) | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$42,387 | \$509 | \$343 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$3,790 | \$46 | \$31 | \$0 | \$0 | \$0 | \$0 |


| \$0 | \$0 | \$196,499 | \$2,359 | \$1,591 | \$0 | \$0 | \$0 | \$0 |
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| \$0 | \$0 | \$20,916 | \$311 | \$608 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$17,429 | \$260 | \$513 | \$0 | \$0 | \$0 | \$0 |
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|  | Toum | Mesomian | as so | Soneseuara | oss 50700 |  | ， | street Lion | seminal | Sumeered | Emeeme | Sower | Rate clase | Rate cass 2 | Rane cass 3 | Rane alas 4 | Rase cass 5 | Ratac casa | Rate casa | Rate cass 8 | Rate |
|  |  |  | $\$ 5,537$ $\$ 2,380$ $\$ 2,764$ $\$ 1,318$ $\$ 2,111$ $\$ 4,129$ $\$ 2,694$ $\$ 4,898$ $\$ 0$ $\$ 5,336$ $\$ 6,239$ $\$ 37,405$ | $\begin{array}{r} \\ \$ 17,710 \\ \$ 5,700 \\ \$ 6,619 \\ \$ 3,156 \\ \$ 6,784 \\ \$ 13,199 \\ \$ 8,615 \\ \$ 15,792 \\ \$ 0 \\ \$ 17,068 \\ \$ 19,955 \\ \hline \$ 114,598\end{array}$ |  |  |  |  |  |  |  |  | \%ion | $\begin{gathered} \substack{80 \\ 30 \\ 80} \\ \hline \end{gathered}$ |  | $\begin{aligned} & 50 \\ & 500 \\ & 500 \\ & 500 \\ & 500 \\ & 50 \end{aligned}$ |  |  |  |  | \％ |
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|  | sucrer，00 | sas， 276 | s20，686 | s23788 |  |  |  |  | 521 | so | $s$ | so |  |  | so | so | $s$ | so | so | s |  |
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|  | $\begin{array}{r} \\ \$ 1,566 \\ \$ 1,313 \\ \$ 209 \\ \$ 118 \\ \$ 160 \\ \$ 445 \\ \$ 6,859 \\ \$ 6,834 \\ \$ 5,434 \\ \$ 551 \\ \$ 1,586 \\ \hline \$ 25,074\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％oy |
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|  | 51．567．900 | ${ }^{\text {sas7276 }}$ | ${ }^{520} \mathbf{5}$ ，66 | ${ }^{\text {s292728 }}$ | ${ }^{30}$ | ${ }^{30}$ | ${ }^{\text {so }}$ | ${ }^{50}$ | ${ }^{822}$ | ${ }^{30}$ | so | s | \＄ | so | so | so | \＄0 | ${ }^{30}$ | so | ， | $s$ |
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2006 COST ALLOCATION INFORMATION FILING
West Perth Power Inc

## EB-2005-0433

## Saturday, January 00, 1900

## Sheet O3.1 Line Transformers Unit Cost Worksheet - Second Run

ALLOCATION BY RATE CLASSIFICATION


Acct 1850 - Line Transformers - Gross Assets
Acct 1815-1855

| $\$ 1,463,976$ | $\$ 607,416$ | $\$ 207,196$ | $\$ 496,230$ | $\$ 0$ | $\$ 150,102$ | $\$ 1,817$ | $\$ 1,214$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

# 2006 COST ALLOCATION INFORMATION FILING 

## West Perth Power Inc

## B-2005-043

## Saturday, January 00, 1900

Sheet 03.2 Substation Transformers Unit Cost Worksheet - Second Run

ALLOCATION BY RATE CLASSIFICATION

Description
Depreciation on Acct 1820-2 Distribution Station Equipmen Depreciation on Acct 1825-2 Storage Battery Equipment Depreciation on Acct 1805-2 Land Station $<50 \mathrm{kV}$ Depreciation on Acct 1806-2 Land Rights Station <50 kV Depreciation on Acct 1810-2 Leasehold Improvements $<50 \mathrm{kV}$ Depreciation on General Plant Assigned to Substation Transformers Acct 5012 - Station Buildings and Fixtures Expense Acct 5016 - Distributon Station Equipment - Labour Acct 5017 - Distributon Station Equipment - Other Acct 5114 - Maintenance of Distribution Station Equipmen Allocation of General Expenses
Admin and Getain Assigned to SubstationTransformers
Pebs Return on Substation Trans
Equity Return on Substation Transformers
Total
Biled kW without Substation Transformer Allowance Billed kWh without Substation Transformer Allowance
Substation Transformation Unit Cost (\$/kW) Substation Transformation Unit Cost (\$/kWh)

General Plant - Accumulated Depreciation
General Plant - Net Fixed Assets
General Plant-Depreciation
Total Net Fixed Assets Excluding General Plant
Total Administration and General Expense

Substation Transformer Rate Base Gross Plan
Acct 1820-2 Distribution Station Equipment
Acct 1825-2 Storage Battery Equipment
" $<50 \mathrm{k}$
808-2 Buildings and Fixtu $<50 \mathrm{kV}$ Acct 1810-2 Leasehold Improvements $<50 \mathrm{k}$ Subtotal
Substation Transformers - Accumulated Depreciation
Acct 1820-2 Distribution Station Equipment
Acct 1825-2 Storage Battery Equipment
Acct 1805-2 Land Station $<50 \mathrm{kV}$

| $\$ 74,355$ | $\$ 17,634$ |
| ---: | ---: |
| $\$ 0$ | $\$ 0$ |
| $\$ 1,000$ | $\$ 235$ |
| $\$ 2,745$ | $\$ 644$ |
| $\$ 2,500$ | $\$ 587$ |
| $\$ 7,040$ | $\$ 1,652$ |
| $\$ 87,640$ | $\$ 20,751$ |
|  | $(\$ 76,637)$ |
| $\$ 0$ | $(\$ 18,175)$ |
| $(\$ 44)$ | $\$ 0$ |
|  | $(\$ 10)$ |

$\$ 11,722$
$\$ 0$
$\$ 141$
$\$ 386$
$\$ 351$
$\$ 989$
$\$ 13,589$
$(\$ 12,081)$
$\$ 0$
$(\$ 6)$
$\$ 44,991$
$\$ 0$
$\$ 625$
$\$ 1,714$
$\$ 1,561$
$\$ 4,397$
$\$ 53,288$
$(\$ 46,371)$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
$\$ 0$
\$0
$\$ 0$
$\$ 0$
$\$ 0$

| $\$ 0$ | $\$ 9$ | $\$ 0$ |
| :--- | :--- | :--- |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 1$ |
| $\$ 0$ | $\$ 0$ | $\$ 1$ |
| $\$ 0$ | $\$ 0$ | $\$ 2$ |
| $\$ 0$ | $\$ 9$ | $\$ 3$ |
|  |  |  |
| $\$ 0$ | $(\$ 9)$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $(\$ 0)$ |


| Acct 1806-2 Land Rights Station $<50 \mathrm{kV}$ Acct 1808-2 Buildings and Fixtures $<50 \mathrm{KV}$ | $\begin{gathered} (\$ 121) \\ (\$ 12) \end{gathered}$ | (\$28) <br> (\$3) | $\begin{gathered} (\$ 17) \\ (\$ 2) \end{gathered}$ | (\$75) <br> (\$8) | \$0 $\$ 0$ | \$0 | $\$ 0$ $\$ 0$ | (\$0) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acct 1810-2 Leasehold Improvements <50 kV | $(\$ 6,646)$ | (\$1,560) | (\$934) | $(\$ 4,150)$ | \$0 | \$0 | \$0 | (\$1) |
| Subtotal | $(\$ 83,459)$ | (\$19,776) | ( $\$ 13,040$ ) | $(\$ 50,632)$ | \$0 | \$0 | (\$9) | (\$1) |
| Substation Transformers - Net Fixed Assets | \$4,181 | \$976 | \$549 | \$2,655 | \$0 | \$0 | (\$0) | \$1 |
| General Plant Assigned to SubstationTransformers - NFA | \$909 | \$211 | \$119 | \$579 | \$0 | \$0 | (\$0) | \$0 |
| Substation Transformer NFA Including General Plant | \$5,090 | \$1,187 | \$668 | \$3,234 | \$0 | \$0 | (\$0) | \$2 |
| General Expenses |  |  |  |  |  |  |  |  |
| Acct 5005 - Operation Supervision and Engineering | \$3,839 | \$1,579 | \$549 | \$1,314 | \$0 | \$390 | \$5 | \$3 |
| Acct 5010 - Load Dispatching | \$11 | \$5 | \$2 | \$4 | \$0 | \$1 | \$0 | \$0 |
| Acct 5085-Miscellaneous Distribution Expense | \$38,133 | \$15,682 | \$5,451 | \$13,052 | \$0 | \$3,870 | \$47 | \$31 |
| Acct 5105 - Maintenance Supervision and Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$41,983 | \$17,265 | \$6,001 | \$14,370 | \$0 | \$4,261 | \$52 | \$34 |
| Acct 1820-2 Distribution Station Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1825-2 Storage Battery Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1815-1855 | \$4,631,904 | \$1,927,481 | \$657,383 | \$1,551,746 | \$0 | \$485,507 | \$5,858 | \$3,928 |

## 2006 COST ALLOCATION INFORMATION FILING

West Perth Power Inc
EB-2005-0433
Saturday, January 00, 1900
Sheet O3.3 Primary Conductors and Poles Cost Pool Worksheet - Second Run



2006 COST ALLOCATION INFORMATION FILING
West Perth Power Inc

## EB-2005-0433

## Saturday, January 00, 1900

## Sheet O3.4 Secondary Cost Pool Worksheet - Second Run

ALLOCATION BY RATE CLASSIFICATION

## Description

Depreciation on Acct 1830-5 Secondary Poles, Towers \& Fixtures Depreciation on Acct 1835-5 Secondary Overhead Conductors Depreciation on Acct 1845-5 Secondary Underground Conductors Depreciation on General Plant Assigned to Secondary C\&P
Secondary C\&P Operations and Maintenance
Allocation of General Expense
Admin and General Assigned to Primary C\&P
PILs on Secondary C\&P
Debt Return on Secondary C\&P
Equity Return on Secondary C\&P
Total
General Plant - Gross Assets
General Plant - Accumulated Depreciation
General Plant - Net Fixed Assets
General Plant - Depreciation
Total Net Fixed Assets Excluding General Plant
Total Administration and General Expense

Secondary Conductors and Poles Gross Plant
Acct 1830-5 Secondary Poles, Towers \& Fixture
Acct 1835-5 Secondary Overhead Conductors
Acct 1840-5 Secondary Underground Conduit
Acct 1845-5 Secondary Underground Conductors
Subtotal
Secondary Conductors and Poles Accumulated Depreciation
Acct 1830-5 Secondary Poles, Towers \& Fixture
Acct 1835-5 Secondary Overhead Conductors
Acct 1840-5 Secondary Underground Conduit
Subtotal
Secondary Conductor \& Pools - Net Fixed Assets
General Plant Assigned to Secondary C\&P - NFA Secondary C\&P Net Fixed Assets Including General Plant

Acct 1830-3 Bulk Poles, Towers \& Fixtures
Acct 1835-3 Bulk Overhead Conductors
Acct 1840-3 Bulk Underground Conduit

|  | 1 | 2 | 3 | 5 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | Residential | GS $\mathbf{~ 5 0}$ | GS>50-Regular | GS $>50-$ Intermediate | Street Light | Sentinel | Unmetered Scattered Load |
| \$52,633 | \$21,838 | \$7,449 | \$17,840 | \$0 | \$5,396 | \$65 | \$44 |
| \$16,816 | \$6,977 | \$2,380 | \$5,700 | \$0 | \$1,724 | \$21 | \$14 |
| \$19,528 | \$8,102 | \$2,764 | \$6,619 | \$0 | \$2,002 | \$24 | \$16 |
| \$9,311 | \$3,863 | \$1,318 | \$3,156 | \$0 | \$955 | \$12 | \$8 |
| \$20,073 | \$8,311 | \$2,840 | \$6,834 | \$0 | \$2,046 | \$25 | \$17 |
| \$39,239 | \$16,283 | \$5,555 | \$13,296 | \$0 | \$4,023 | \$49 | \$33 |
| \$25,049 | \$10,269 | \$3,570 | \$8,673 | \$0 | \$2,486 | \$30 | \$20 |
| \$46,737 | \$19,314 | \$6,589 | \$15,909 | \$0 | \$4,828 | \$58 | \$39 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$50,726 | \$21,047 | \$7,179 | \$17,194 | \$0 | \$5,201 | \$63 | \$42 |
| \$59,305 | \$24,606 | \$8,393 | \$20,102 | \$0 | \$6,081 | \$74 | \$49 |
| \$339,417 | \$140,611 | \$48,038 | \$115,325 | \$0 | \$34,743 | \$420 | \$281 |
| \$708,078 | \$308,096 | \$101,628 | \$226,361 | \$0 | \$70,575 | \$848 | \$571 |
| $(\$ 282,803)$ | $(\$ 123,052)$ | $(\$ 40,590)$ | $(\$ 90,408)$ | \$0 | $(\$ 28,187)$ | (\$339) | (\$228) |
| \$425,275 | \$185,044 | \$61,038 | \$135,953 | \$0 | \$42,387 | \$509 | \$343 |
| \$38,021 | \$16,544 | \$5,457 | \$12,155 | \$0 | \$3,790 | \$46 | \$31 |


| \$1,960,471 | \$854,742 | \$281,443 | \$623,838 | \$0 | \$196,499 | \$2,359 | \$1,591 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$451,242 | \$262,288 | \$86,871 | \$80,249 | \$0 | \$20,916 | \$311 | \$608 |
| \$379,640 | \$221,127 | \$73,240 | \$67,070 | \$0 | \$17,429 | \$260 | \$513 |
| $\begin{array}{r} \$ 1,616,426 \\ \$ 312,226 \\ \$ 770,129 \\ \$ 64,386 \end{array}$ | \$670,669 \$129,545 $\$ 319,533$ $\$ 26,714$ | \$228,773 \$44,189 \$108,996 \$9,113 | \$547,904 \$105,832 $\$ 261,043$ $\$ 21,824$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \\ & \$ 0 \\ & \$ 0 \end{aligned}$ | \$165,732 \$32,013 \$78,961 \$6,601 | $\begin{array}{r} \$ 2,006 \\ \$ 388 \\ \$ 956 \\ \$ 80 \end{array}$ | $\begin{array}{r} \$ 1,341 \\ \$ 259 \\ \$ 639 \\ \$ 53 \end{array}$ |
| \$2,763,167 | \$1,146,463 | \$391,071 | \$936,604 | \$0 | \$283,308 | \$3,430 | \$2,292 |
| $\begin{array}{r} (\$ 1,025,524) \\ (\$ 128,037) \\ (\$ 525,423) \\ (\$ 49,327) \end{array}$ | $\begin{array}{r} (\$ 425,499) \\ (\$ 53,124) \\ (\$ 218,003) \\ (\$ 20,466) \end{array}$ | $\begin{array}{r} (\$ 145,142) \\ (\$ 18,121) \\ (\$ 74,363) \\ (\$ 6,981) \end{array}$ | $\begin{array}{r} (\$ 347,612) \\ (\$ 43,399) \\ (\$ 178,098) \\ (\$ 16,720) \end{array}$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \\ & \$ 0 \\ & \$ 0 \end{aligned}$ | $\begin{array}{r} (\$ 105,147) \\ (\$ 13,128) \\ (\$ 53,872) \\ (\$ 5,058) \end{array}$ | $\begin{array}{r} (\$ 1,273) \\ (\$ 159) \\ (\$ 652) \\ (\$ 61) \end{array}$ | $\begin{array}{r} (\$ 851) \\ (\$ 106) \\ (\$ 436) \\ (\$ 41) \end{array}$ |
| (\$1,728,311) | $(\$ 717,091)$ | $(\$ 244,608)$ | ( $\$ 585,829$ ) | \$0 | $(\$ 177,204)$ | (\$2,145) | (\$1,434) |
| $\begin{array}{r} \$ 1,034,857 \\ \$ 224,514 \\ \$ 1,259,371 \end{array}$ | $\begin{aligned} & \$ 429,371 \\ & \$ 92,955 \\ & \$ 522,326 \end{aligned}$ | $\begin{aligned} & \$ 146,463 \\ & \$ 31,764 \\ & \$ 178,227 \end{aligned}$ | $\begin{array}{r} \$ 350,775 \\ \$ 76,445 \\ \$ 427,220 \end{array}$ | \$0 $\$ 0$ $\$ 0$ | $\begin{gathered} \$ 106,104 \\ \$ 22,888 \\ \$ 128,992 \end{gathered}$ | $\begin{array}{r} \$ 1,284 \\ \$ 277 \\ \$ 1,562 \end{array}$ | $\$ 858$ $\$ 185$ $\$ 1,044$ |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |


| Acct 1845-3 Bulk Underground Conductors | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subtotal | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1830-4 Primary Poles, Towers \& Fixtures | \$179,603 | \$71,595 | \$23,506 | \$65,740 | \$0 | \$18,392 | \$221 | \$149 |
| Acct 1835-4 Primary Overhead Conductors | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1840-4 Primary Underground Conduit | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1845-4 Primary Underground Conductors | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | \$179,603 | \$71,595 | \$23,506 | \$65,740 | \$0 | \$18,392 | \$221 | \$149 |
| Operations and Maintenance |  |  |  |  |  |  |  |  |
| Acct 5020 Overhead Distribution Lines \& Feeders - Labour | \$2,610 | \$1,079 | \$367 | \$891 | \$0 | \$268 | \$3 | \$2 |
| Acct 5025 Overhead Distribution Lines \& Feeders - Other | \$2,188 | \$905 | \$308 | \$747 | \$0 | \$224 | \$3 | \$2 |
| Acct 5040 Underground Distribution Lines \& Feeders - Labour | \$348 | \$144 | \$49 | \$118 | \$0 | \$36 | \$0 | \$0 |
| Acct 5045 Underground Distribution Lines \& Feeders - Other | \$196 | \$81 | \$28 | \$67 | \$0 | \$20 | \$0 | \$0 |
| Acct 5090 Underground Distribution Lines \& Feeders - Rental Paid | \$266 | \$110 | \$38 | \$90 | \$0 | \$27 | \$0 | \$0 |
| Acct 5095 Overhead Distribution Lines \& Feeders - Rental Paid | \$742 | \$307 | \$104 | \$253 | \$0 | \$76 | \$1 | \$1 |
| Acct 5120 Maintenance of Poles, Towers \& Fixtures | \$11,431 | \$4,724 | \$1,606 | \$3,906 | \$0 | \$1,172 | \$14 | \$9 |
| Acct 5125 Maintenance of Overhead Conductors \& Devices | \$11,390 | \$4,726 | \$1,612 | \$3,861 | \$0 | \$1,168 | \$14 | \$9 |
| Acct 5135 Overhead Distribution Lines \& Feeders - Right of Way | \$9,056 | \$3,745 | \$1,273 | \$3,091 | \$0 | \$928 | \$11 | \$8 |
| Acct 5145 Maintenance of Underground Conduit | \$919 | \$381 | \$130 | \$311 | \$0 | \$94 | \$1 | \$1 |
| Acct 5150 Maintenance of Underground Conductors \& Devices | \$2,644 | \$1,097 | \$374 | \$896 | \$0 | \$271 | \$3 | \$2 |
| Total | \$41,790 | \$17,300 | \$5,889 | \$14,230 | \$0 | \$4,284 | \$52 | \$35 |
| General Expenses |  |  |  |  |  |  |  |  |
| Acct 5005 - Operation Supervision and Engineering | \$3,839 | \$1,579 | \$549 | \$1,314 | \$0 | \$390 | \$5 | \$3 |
| Acct 5010 - Load Dispatching | \$11 | \$5 | \$2 | \$4 | \$0 | \$1 | \$0 | \$0 |
| Acct 5085 - Miscellaneous Distribution Expense | \$38,133 | \$15,682 | \$5,451 | \$13,052 | \$0 | \$3,870 | \$47 | \$31 |
| Acct 5105 - Maintenance Supervision and Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$41,983 | \$17,265 | \$6,001 | \$14,370 | \$0 | \$4,261 | \$52 | \$34 |
| Secondary Conductors and Poles Gross Assets | \$2,763,167 | \$1,146,463 | \$391,071 | \$936,604 | \$0 | \$283,308 | \$3,430 | \$2,292 |
| Acct 1815-1855 | \$4,631,904 | \$1,927,481 | \$657,383 | \$1,551,746 | \$0 | \$485,507 | \$5,858 | \$3,928 |


| Grouping of Operation and Maintenance |  | Total |  | Residential |  | GS $<50$ | GS>50-Regular |  | $\begin{array}{r} \text { GS }>50- \\ \text { Intermediate } \end{array}$ |  |  | Street Light |  | Sentinel | Unmetered Scattered Load |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1830 | \$ | 11,431 | \$ | 4,724 | \$ | 1,606 | \$ | 3,906 | \$ | - | \$ | 1,172 | \$ | 14 | \$ | 9 |
| 1835 | \$ | 11,390 | \$ | 4,726 | \$ | 1,612 | \$ | 3,861 | \$ | - | \$ | 1,168 | \$ | 14 | \$ | 9 |
| 1840 | \$ | 919 | \$ | 381 | \$ | 130 | \$ | 311 | \$ | - | \$ | 94 | \$ | 1 | \$ | 1 |
| 1845 | \$ | 2,644 | \$ | 1,097 | \$ | 374 | \$ | 896 | \$ | - | \$ | 271 | \$ | 3 | \$ | 2 |
| 1830 \& 1835 | \$ | 14,596 | \$ | 6,036 | \$ | 2,053 | \$ | 4,981 | \$ | - | \$ | 1,496 | \$ | 18 | \$ | 12 |
| 1840 \& 1845 | \$ | 810 | \$ | 336 | \$ | 115 | \$ | 275 | \$ | - | \$ | 83 | \$ | 1 | \$ | 1 |
| Total | \$ | 41,790 | \$ | 17,300 | \$ | 5,889 | \$ | 14,230 | \$ | - | \$ | 4,284 | \$ | 52 | \$ | 35 |

2006 Cost Allocation information fluing
West Perth Power Inc
West Perth Power Inc
EB-2005-0433
Saturday, January 00, 1900
Sheet 03.5 USL, Metering Credit Workcheet - Second Run

| Description | 6S cso |
| :---: | :---: |
|  |  |
| Deprecataton on Cenerara Plant Assignea |  |
|  |  |
| Acti 5775 Meter Mair |  |
| Acer As30- Meterer Readi | ( 548 |
| Admin and Seneral Assigned to metering | ${ }_{50}$ |
| treum | 320 |
| Equity Reurn on Metering | 543 |
| Total | 534,100 |
| rof Customers | 219 |
| Metering Unit Cost (sicustomermontr) | S12.98 |
| General Plant - Gross Asse | \$101,628 |
|  | 038 |
| Geneal Plant- Depreciation | 5s,457 |
| Totai Net Fixeed Assers Excluding General Plant | \$221, 433 |
| Total Administration and Generaral Expense | 56887 |
| Tota OBM | 57320 |
|  |  |
| Metering Rate |  |
| Act 1 Abo Metering. -ross Assets |  |
| Metering - Net Fixed A ssets | s26.932 |
|  | S. |

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|  |  |  |  |  |  |







| USoA A/C \# | Accounts | Categorization |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Demand | Customer | Customer Component |
|  | Distribution Plant |  |  |  |
| 1805 | Land | DCP |  | 0\% |
| 1805-1 | Land Station >50 kV | TCP |  | 0\% |
| 1805-2 | Land Station < 50 kV | DCP |  | 0\% |
| 1806 | Land Rights | DCP |  | 0\% |
| 1806-1 | Land Rights Station >50 kV | TCP |  | 0\% |
| 1806-2 | Land Rights Station < 50 kV | DCP |  | 0\% |
| 1808 | Buildings and Fixtures | DCP |  | 0\% |
| 1808-1 | Buildings and Fixtures $>50 \mathrm{kV}$ | TCP |  | 0\% |
| 1808-2 | Buildings and Fixtures < 50 KV | DCP |  | 0\% |
| 1810 | Leasehold Improvements | DCP |  | 0\% |
| 1810-1 | Leasehold Improvements > 50 kV | TCP |  | 0\% |
| 1810-2 | Leasehold Improvements $<50 \mathrm{kV}$ | DCP |  | 0\% |
| 1815 | Transformer Station Equipment - Normally Primary above 50 kV | TCP |  | 0\% |
| 1820 | Distribution Station Equipment - Normally Primary below 50 kV | DCP |  | 0\% |
| 1820-1 | Distribution Station Equipment - Normally Primary below 50 kV (Bulk) | DCP |  | 0\% |
| 1820-2 | Distribution Station Equipment - Normally <br> Primary below 50 kV (Primary) | PNCP |  | 0\% |
| 1820-3 | Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters) |  | CEN | 100\% |
| 1825 | Storage Battery Equipment | DCP |  | 0\% |
| 1825-1 | Storage Battery Equipment > 50 kV | TCP |  | 0\% |
| 1825-2 | Storage Battery Equipment $<50 \mathrm{kV}$ | DCP |  | 0\% |
| 1830 | Poles, Towers and Fixtures | DNCP | CCA | 40\% |
| 1830-3 | Poles, Towers and Fixtures Subtransmission Bulk Delivery | BCP |  | 0\% |
| 1830-4 | Poles, Towers and Fixtures - Primary | PNCP | CCP | 40\% |
| 1830-5 | Poles, Towers and Fixtures - Secondary | SNCP | CCS | 40\% |
| 1835 | Overhead Conductors and Devices | DNCP | CCA | 40\% |
| 1835-3 | Overhead Conductors and Devices Subtransmission Bulk Delivery | BCP |  | 0\% |
| 1835-4 | Overhead Conductors and Devices Primary | PNCP | CCP | 40\% |
| 1835-5 | Overhead Conductors and Devices Secondary | SNCP | CCS | 40\% |
| 1840 | Underground Conduit | DNCP | CCA | 40\% |
| 1840-3 | Underground Conduit - Bulk Delivery | BCP |  | 0\% |
| 1840-4 | Underground Conduit - Primary | PNCP | CCP | 40\% |
| 1840-5 | Underground Conduit - Secondary | SNCP | CCS | 40\% |
| 1845 | Underground Conductors and Devices | DNCP | CCA | 40\% |
| 1845-3 | Underground Conductors and Devices Bulk Delivery | BCP |  | 0\% |
| 1845-4 | Underground Conductors and Devices Primary | PNCP | CCP | 40\% |
| 1845-5 | Underground Conductors and Devices Secondary | SNCP | CCS | 40\% |
| 1850 | Line Transformers | LTNCP | CCLT | 40\% |
| 1855 | Services |  | CWCS | 100\% |
| 1860 | Meters |  | CWMC | 100\% |
| 1565 | Conservation and Demand Management Expenditures and Recoveries |  | CDMPP | 100\% |
|  | Accumulated Amortization |  |  |  |


| 2105 | Accum. Amortization of Electric Utility Plant <br> - Property, Plant, \& Equipment | See 14 BO Assets |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Operation |  |  |  |
| 5005 | Operation Supervision and Engineering | 1815-1855 D | 1815-1855 C | 40\% |
| 5010 | Load Dispatching | 1815-1855 D | 1815-1855 C | 40\% |
| 5012 | Station Buildings and Fixtures Expense | 1808 D |  | 0\% |
| 5014 | Transformer Station Equipment Operation Labour | 1815 D |  | 0\% |
| 5015 | Transformer Station Equipment Operation Supplies and Expenses | 1815 D |  | 0\% |
| 5016 | Distribution Station Equipment - Operation Labour | 1820 D |  | 0\% |
| 5017 | Distribution Station Equipment - Operation Supplies and Expenses | 1820 D |  | 0\% |
| 5020 | Overhead Distribution Lines and Feeders Operation Labour | 1830 \& 1835 D | 1830 \& 1835 C | 40\% |
| 5025 | Overhead Distribution Lines \& Feeders Operation Supplies and Expenses | 1830 \& 1835 D | 1830 \& 1835 C | 40\% |
| 5030 | Overhead Subtransmission Feeders Operation | 1830 \& 1835 D |  | 0\% |
| 5035 | Overhead Distribution Transformers- Operation | 1850 D | 1850 C | 40\% |
| 5040 | Underground Distribution Lines and Feeders - Operation Labour | 1840 \& 1845 D | 1840 \& 1845 C | 40\% |
| 5045 | Underground Distribution Lines \& Feeders Operation Supplies \& Expenses | 1840 \& 1845 D | 1840 \& 1845 C | 40\% |
| 5050 | Underground Subtransmission Feeders Operation | 1840 \& 1845 D |  | 0\% |
| 5055 | Underground Distribution Transformers Operation | 1850 D | 1850 C | 40\% |
| 5065 | Meter Expense |  | CWMC | 100\% |
| 5070 | Customer Premises - Operation Labour |  | CCA | 100\% |
| 5075 | Customer Premises - Materials and Expenses |  | CCA | 100\% |
| 5085 | Miscellaneous Distribution Expense | 1815-1855 D | 1815-1855 C | 40\% |
| 5090 | Underground Distribution Lines and Feeders - Rental Paid | 1840 \& 1845 D | 1840 \& 1845 C | 40\% |
| 5095 | Overhead Distribution Lines and Feeders Rental Paid | 1830 \& 1835 D | 1830 \& 1835 C | 40\% |
|  | Maintenance |  |  |  |
| 5105 | Maintenance Supervision and Engineering | 1815-1855 D | 1815-1855 C | 40\% |
| 5110 | Maintenance of Buildings and Fixtures Distribution Stations | 1808 D |  | 0\% |
| 5112 | Maintenance of Transformer Station Equipment | 1815 D |  | 0\% |
| 5114 | Maintenance of Distribution Station Equipment | 1820 D |  | 0\% |
| 5120 | Maintenance of Poles, Towers and Fixtures | 1830 D | 1830 C | 40\% |
| 5125 | Maintenance of Overhead Conductors and Devices | 1835 D | 1835 C | 40\% |
| 5130 | Maintenance of Overhead Services |  | 1855 C | 100\% |
| 5135 | $\begin{aligned} & \text { Overhead Distribution Lines and Feeders - } \\ & \text { Right of Way } \end{aligned}$ | 1830 \& 1835 D | 1830 \& 1835 C | 40\% |
| 5145 | Maintenance of Underground Conduit | 1840 D | 1840 C | 40\% |
| 5150 | Maintenance of Underground Conductors and Devices | 1845 D | 1845 C | 40\% |


| 5155 | Maintenance of Underground Services |  | 1855 C | $100 \%$ |
| :--- | :--- | :---: | :---: | :---: |
| 5160 | Maintenance of Line Transformers | 1850 D | 1850 C | $40 \%$ |
| 5175 | Maintenance of Meters |  | 1860 C | $100 \%$ |






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| Uniform System of Accounts Detail Accounts: |  |  |  |  | Classification and Allocation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USoA Account \# | Accounts | Explanations | Grouping for Sheet 01 Revenue to Cost | Demand Grouping Indicator | Demand | Customer | Joint |
| 1565 | Conservation and Demand Management Expenditures and Recoveries | CDM Expenditures and Recoveries | dp |  |  | O\&M |  |
| 1608 | Franchises and Consents | Other Distribution Assets | gp |  |  |  |  |
| 1805 | Land |  | dp | DDCP |  |  |  |
| 1805-1 | Land Station >50 kV |  | dp | TCP | TCP12 |  |  |
| 1805-2 | Land Station <50 kV |  | dp | DCP | DCP12 |  |  |
| 1806 | Land Rights |  | dp | DDCP |  |  |  |
| 1806-1 | Land Rights Station >50 kl |  | dp | TCP | TCP12 |  |  |
| 1806-2 | Land Rights Station <50 kV |  | dp | DCP | DCP12 |  |  |
| 1808 | Buildings and Fixture؛ |  | dp | DDCP |  |  |  |
| 1808-1 | Buildings and Fixtures > 50 kV |  | dp | TCP | TCP12 |  |  |
| 1808-2 | Buildings and Fixtures < 50 KV |  | dp | DCP | DCP12 |  |  |
| 1810 | Leasehold Improvements |  | dp | DDCP |  |  |  |
| 1810-1 | Leasehold Improvements $>50 \mathrm{kV}$ |  | dp | TCP | TCP12 |  |  |
| 1810-2 | Leasehold Improvements < 50 kV |  | dp | DCP | DCP12 |  |  |
| 1815 | Transformer Station <br> Equipment - Normally Primary above 50 kV |  | dp | TCP | TCP12 |  |  |
| 1820 | Distribution Station <br> Equipment - Normally Primary below 50 kV |  | dp | DCP | DCP12 |  |  |
| 1820-1 | Distribution Station <br> Equipment - Normally <br> Primary below 50 kV (Bulk) |  | dp | DCP | DCP12 |  |  |
| 1820-2 | Distribution Station Equipment - Normally Primary below 50 kV (Primary) |  | dp | PNCP | PNCP4 |  |  |
| 1820-3 | Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters) |  | dp |  |  | CEN |  |
| 1825 | Storage Battery Equipment |  | dp | DDCP |  |  |  |
| 1825-1 | Storage Battery Equipment > 50 kV |  | dp | TCP | TCP12 |  |  |
| 1825-2 | Storage Battery Equipment <50 kV |  | dp | DCP | DCP12 |  |  |


| Uniform System of Accounts Detail Accounts: |  |  |  |  | Classification and Allocation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USoA Account \# | Accounts | Explanations | Grouping for Sheet 01 <br> Revenue to Cost | Demand Grouping Indicator | Demand | Customer | Joint |
| 1830 | Poles, Towers and Fixtures |  | dp | DDNCP |  |  |  |
| 1830-3 | Poles, Towers and Fixtures Subtransmission Bulk Delivery |  | dp | BCP | BCP12 |  |  |
| 1830-4 | Poles, Towers and Fixtures Primary |  | dp | PNCP | PNCP4 | CCP | x |
| 1830-5 | Poles, Towers and Fixtures Secondary |  | dp | SNCP | SNCP4 | CCS | x |
| 1835 | Overhead Conductors and Devices |  | dp | DDNCP |  |  |  |
| 1835-3 | Overhead Conductors and Devices - Subtransmission Bulk Delivery |  | dp | BCP | BCP12 |  |  |
| 1835-4 | Overhead Conductors and Devices - Primary |  | dp | PNCP | PNCP4 | CCP | x |
| 1835-5 | Overhead Conductors and Devices - Secondary |  | dp | SNCP | SNCP4 | CCS | x |
| 1840 | Underground Condui |  | dp | DDNCP |  |  |  |
| 1840-3 | Underground Conduit - Bulk Delivery | Land and Buildings | dp | BCP | BCP12 |  |  |
| 1840-4 | Underground Conduit Primary | Land and Buildings | dp | PNCP | PNCP4 | CCP | x |
| 1840-5 | Underground Conduit Secondary | Land and Buildings | dp | SNCP | SNCP4 | CCS | x |
| 1845 | Underground Conductors and Devices | Land and Buildings | dp | DDNCP |  |  |  |
| 1845-3 | Underground Conductors and Devices - Bulk Delivery | TS Primary Above 50 | dp | BCP | BCP12 |  |  |
| 1845-4 | Underground Conductors and Devices - Primary | DS | dp | PNCP | PNCP4 | CCP | x |
| 1845-5 | Underground Conductors and Devices - Secondary | Other Distribution Assets | dp | SNCP | SNCP4 | CCS | x |
| 1850 | Line Transformers | Poles, Wires | dp | LTNCP | LTNCP4 | CCLT | x |
| 1855 | Services | Services and Meters | dp |  |  | cWCS |  |
| 1860 | Meters | Services and Meters | dp |  |  | CWMC |  |
| 1905 | Land | Land and Buildings | gp |  |  |  |  |
| 1906 | Land Rights | Land and Buildings | gp |  |  |  |  |
| 1908 | Buildings and Fixture: | General Plant | gp |  |  |  |  |
| 1910 | Leasehold Improvements | General Plani | gp |  |  |  |  |


| Uniform System of Accounts Detail Accounts: |  |  |  |  | Classification and Allocation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USoA Account \# | Accounts | Explanations | Grouping for Sheet O1 Revenue to Cost | Demand Grouping Indicator | Demand | Customer | Joint |
| 1915 | Office Furniture and Equipment | Equipment | gp |  |  |  |  |
| 1920 | Computer Equipment Hardware | IT Assets | gp |  |  |  |  |
| 1925 | Computer Software | IT Assets | gp |  |  |  |  |
| 1930 | Transportation Equipmen' | Equipment | gp |  |  |  |  |
| 1935 | Stores Equipment | Equipment | gp |  |  |  |  |
| 1940 | Tools, Shop and Garage Equipment | Equipment | gp |  |  |  |  |
| 1945 | Measurement and Testing Equipment | Equipment | gp |  |  |  |  |
| 1950 | Power Operated Equipment | Equipment | gp |  |  |  |  |
| 1955 | Communication Equipment | Equipment | gp |  |  |  |  |
| 1960 | Miscellaneous Equipmen | Equipment | gp |  |  |  |  |
| 1970 | Load Management Controls Customer Premises | Other Distribution Assets | gp |  |  |  |  |
| 1975 | Load Management Controls Utility Premises | Other Distribution Assets | gp |  |  |  |  |
| 1980 | System Supervisory Equipment | Other Distribution Assets | gp |  |  |  |  |
| 1990 | Other Tangible Property | Other Distribution Assets | gp |  |  |  |  |
| 1995 | Contributions and Grants Credit | Contributions and Grants | co |  | Break out | Breakout |  |
| 2005 | Property Under Capital Leases | Other Distribution Assets | gp |  |  |  |  |
| 2010 | Electric Plant Purchased or Sold | Other Distribution Assets | gp |  |  |  |  |
| 2105 | Accum. Amortization of Electric Utility Plant Property, Plant, \& Equipment | Accumulated Amortization | accum dep |  | Break out | Breakout |  |
| 2120 | Accumulated Amortization of Electric Utility Plant Intangibles | Accumulated Amortization | accum dep |  | Break out | Breakout |  |
| 3046 | Balance Transferred From Income | Equity | NI |  |  |  |  |
| 4080 | Distribution Services Revenue | Distribution Services Revenue | CREV |  |  |  |  |
| 4082 | Retail Services Revenues | Other Distribution Revenue | mi |  |  |  |  |
| 4084 | Service Transaction Requests (STR) Revenues | Other Distribution Revenue | mi |  |  |  |  |


| Uniform System of Accounts Detail Accounts: |  |  |  |  | Classification and Allocation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USoA Account \# | Accounts | Explanations | Grouping for Sheet 01 <br> Revenue to Cost | Demand Grouping Indicator | Demand | Customer | Joint |
| 4090 | Electric Services Incidental to Energy Sales | Other Distribution Revenue | mi |  |  |  |  |
| 4205 | Interdepartmental Rents | Other Distribution Revenue | mi |  |  |  |  |
| 4210 | Rent from Electric Property | Other Distribution Revenue | mi |  |  |  |  |
| 4215 | Other Utility Operating Income | Other Distribution Revenue | mi |  |  |  |  |
| 4220 | Other Electric Revenues | Other Distribution Revenue | mi |  |  |  |  |
| 4225 | Late Payment Charges | Late Payment Charges | mi |  |  |  |  |
| 4235 | Miscellaneous Service Revenues | Specific Service Charges | mi |  |  |  |  |
| 4240 | Provision for Rate Refunds | Other Distribution Revenue | mi |  |  |  |  |
| 4245 | Government Assistance Directly Credited to Income | Other Distribution Revenue | mi |  |  |  |  |
| 4305 | Regulatory Debits | Other Income \& Deductions | mi |  |  |  |  |
| 4310 | Regulatory Credits | Other Income \& Deductions | mi |  |  |  |  |
| 4315 | Revenues from Electric Plant <br> Leased to Others | Other Income \& Deductions | mi |  |  |  |  |
| 4320 | Expenses of Electric Plant <br> Leased to Others | Other Income \& Deductions | mi |  |  |  |  |
| 4325 | Revenues from Merchandise Jobbing, Etc. | Other Income \& Deductions | mi |  |  |  |  |
| 4330 | Costs and Expenses of Merchandising, Jobbing, Etc. | Other Income \& Deductions | mi |  |  |  |  |
| 4335 | Profits and Losses from Financial Instrument Hedges | Other Income \& Deductions | mi |  |  |  |  |
| 4340 | Profits and Losses from Financial Instrument Investments | Other Income \& Deductions | mi |  |  |  |  |
| 4345 | Gains from Disposition of Future Use Utility Plant | Other Income \& Deductions | mi |  |  |  |  |
| 4350 | Losses from Disposition of Future Use Utility Plant | Other Income \& Deductions | mi |  |  |  |  |
| 4355 | Gain on Disposition of Utility and Other Property | Other Income \& Deductions | mi |  |  |  |  |


| Uniform System of Accounts Detail Accounts: |  |  |  |  | Classification and Allocation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USoA Account \# | Accounts | Explanations | Grouping for Sheet 01 Revenue to Cost | Demand Grouping Indicator | Demand | Customer | Joint |
| 4360 | Loss on Disposition of Utility and Other Property | Other Income \& Deductions | mi |  |  |  |  |
| 4365 | Gains from Disposition of Allowances for Emissior | Other Income \& Deductions | mi |  |  |  |  |
| 4370 | Losses from Disposition of Allowances for Emissior | Other Income \& Deductions | mi |  |  |  |  |
| 4390 | Miscellaneous NonOperating Income | Other Income \& Deductions | mi |  |  |  |  |
| 4395 | Rate-Payer Benefit Including Interest | Other Income \& Deductions | mi |  |  |  |  |
| 4398 | Foreign Exchange Gains and Losses, Including Amortization | Other Income \& Deductions | mi |  |  |  |  |
| 4405 | Interest and Dividend Income | Other Income \& Deductions | mi |  |  |  |  |
| 4415 | Equity in Earnings of Subsidiary Companies | Other Income \& Deductions | mi |  |  |  |  |
| 4705 | Power Purchased | Power Supply Expenses (Working Capital) | cop |  |  |  |  |
| 4708 | Charges-WMS | Power Supply <br> Expenses (Working <br> Capital) | cop |  |  |  |  |
| 4710 | Cost of Power Adjustments | Power Supply <br> Expenses (Working Capital) | cop |  |  |  |  |
| 4712 | Charges-One-Time | Power Supply Expenses (Working Capital) | cop |  |  |  |  |
| 4714 | Charges-NW | Power Supply Expenses (Working Capital) | cop |  |  |  |  |
| 4715 | System Control and Load Dispatching | Other Power Supply Expenses | cop |  |  |  |  |
| 4716 | Charges-CN | Power Supply Expenses (Working Capital) | cop |  |  |  |  |
| 4730 | Rural Rate Assistance Expense | Power Supply Expenses (Working Capital) | cop |  |  |  |  |
| 5005 | Operation Supervision and Engineering | Operation (Working Capital) | di | 1815-1855 D | 1815-1855 [ | 1815-1855 C | X |
| 5010 | Load Dispatching | Operation (Working Capital) | di | 1815-1855 D | 1815-1855 [ | 1815-1855 C | x |
| 5012 | Station Buildings and Fixtures Expens | Operation (Working Capital) | di | 1808 D | 1808 D | 1808 C |  |


| Uniform System of Accounts Detail Accounts: |  |  |  |  | Classification and Allocation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USoA Account \# | Accounts | Explanations | Grouping for Sheet 01 Revenue to Cost | Demand Grouping Indicator | Demand | Customer | Joint |
| 5014 | Transformer Station Equipment - Operation Labour | Operation (Working Capital) | di | 1815 D | 1815 D | 1815 C |  |
| 5015 | Transformer Station Equipment - Operation Supplies and Expenses | Operation (Working Capital) | di | 1815 D | 1815 D | 1815 C |  |
| 5016 | Distribution Station Equipment - Operation Labour | Operation (Working Capital) | di | 1820 D | 1820 D | 1820 C |  |
| 5017 | Distribution Station Equipment - Operation Supplies and Expenses | Operation (Working Capital) | di | 1820 D | 1820 D | 1820 C |  |
| 5020 | Overhead Distribution Lines and Feeders - Operation Labour | Operation (Working Capital) | di | 1830 \& 1835 | 830 \& 1835 | 1830 \& 1835 | X |
| 5025 | Overhead Distribution Lines \& Feeders - Operation Supplies and Expenses | Operation (Working Capital) | di | 1830 \& 1835 | 830 \& 1835 | 1830 \& 1835 | X |
| 5030 | Overhead Subtransmission Feeders - Operation | Operation (Working Capital) | di | 1830 \& 1835 | 830 \& 1835 | 1830 \& 1835 |  |
| 5035 | Overhead Distribution Transformers- Operation | Operation (Working Capital) | di | 1850 D | 1850 D | 1850 C | X |
| 5040 | Underground Distribution Lines and Feeders Operation Labouı | Operation (Working Capital) | di | 1840 \& 1845 | 840 \& 1845 | 1840 \& 1845 | X |
| 5045 | Underground Distribution Lines \& Feeders - Operation Supplies \& Expenses | Operation (Working Capital) | di | 1840 \& 1845 | 840 \& 1845 | 1840 \& 1845 | x |
| 5050 | Underground Subtransmission Feeders Operation | Operation (Working Capital) | di | 1840 \& 1845 | 840 \& 1845 | 1840 \& 1845 |  |
| 5055 | Underground Distribution Transformers - Operation | Operation (Working Capital) | di | 1850 D | 1850 D | 1850 C | x |
| 5065 | Meter Expense | Operation (Working Capital) | cu |  |  | CWMC |  |
| 5070 | Customer Premises Operation Labouı | Operation (Working Capital) | cu |  |  | CCA |  |
| 5075 | Customer Premises Materials and Expenses | Operation (Working Capital) | cu |  |  | CCA |  |
| 5085 | Miscellaneous Distribution Expense | Operation (Working Capital) | di | 1815-1855 D | 1815-1855 [ | [ 1815-1855 C | X |
| 5090 | Underground Distribution Lines and Feeders - Rental Paid | Operation (Working Capital) | di | 1840 \& 1845 | 840 \& 1845 | 1840 \& 1845 | X |


| Uniform System of Accounts Detail Accounts: |  |  |  |  | Classification and Allocation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USoA Account \# | Accounts | Explanations | Grouping for Sheet 01 <br> Revenue to Cost | Demand Grouping Indicator | Demand | Customer | Joint |
| 5095 | Overhead Distribution Lines and Feeders - Rental Paid | Operation (Working Capital) | di | 1830 \& 1835 | 830 \& 1835 | 1830 \& 1835 | x |
| 5096 | Other Rent | Operation (Working Capital) | di |  |  |  |  |
| 5105 | Maintenance Supervision and Engineerinc | Maintenance (Working Capital) | di | 1815-1855 D | 1815-1855 [ | [ 1815-1855 C | x |
| 5110 | Maintenance of Buildings and Fixtures - Distribution Stations | Maintenance (Working Capital) | di | 1808 D | 1808 D | 1808 C |  |
| 5112 | Maintenance of Transformer Station Equipment | Maintenance (Working Capital) | di | 1815 D | 1815 D | 1815 C |  |
| 5114 | Maintenance of Distribution Station Equipment | Maintenance (Working Capital) | di | 1820 D | 1820 D | 1820 C |  |
| 5120 | Maintenance of Poles, Towers and Fixtures | Maintenance (Working Capital) | di | 1830 D | 1830 D | 1830 C | x |
| 5125 | Maintenance of Overhead Conductors and Devices | Maintenance (Working Capital) | di | 1835 D | 1835 D | 1835 C | x |
| 5130 | Maintenance of Overhead Services | Maintenance (Working Capital) | di | 1855 D | 1855 D | 1855 C |  |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | Maintenance (Working Capital) | di | 1830 \& 1835 | 330 \& 1835 | 1830 \& 1835 | x |
| 5145 | Maintenance of Underground Conduil | Maintenance (Working Capital) | di | 1840 D | 1840 D | 1840 C | x |
| 5150 | Maintenance of Underground Conductors and Devices | Maintenance (Working Capital) | di | 1845 D | 1845 D | 1845 C | x |
| 5155 | Maintenance of Underground Services | Maintenance (Working Capital) | di | 1855 D | 1855 D | 1855 C |  |
| 5160 | Maintenance of Line Transformers | Maintenance (Working Capital) | di | 1850 D | 1850 D | 1850 C | x |
| 5175 | Maintenance of Meters | Maintenance (Working Capital) | cu | 1860 D | 1860 D | 1860 C |  |
| 5305 | Supervision | Billing and Collection (Working Capital) | cu |  |  | CWNB |  |
| 5310 | Meter Reading Expense | Billing and Collection (Working Capital) | cu |  |  | CWMR |  |
| 5315 | Customer Billing | Billing and Collection (Working Capital) | cu |  |  | CWNB |  |


| Uniform System of Accounts Detail Accounts: |  |  |  |  | Classification and Allocation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USoA Account \# | Accounts | Explanations | Grouping for Sheet 01 Revenue to Cost | Demand Grouping Indicator | Demand | Customer | Joint |
| 5320 | Collecting | Billing and Collection (Working Capital) | cu |  |  | CWNB |  |
| $5325$ | Collecting- Cash Over and Short | Billing and Collection (Working Capital) | cu |  |  | CWNB |  |
| 5330 | Collection Charges | Billing and Collection (Working Capital) | Cu |  |  | CWNB |  |
| 5335 | Bad Debt Expense | Bad Debt Expense (Working Capital) | cu |  |  | BDHA |  |
| 5340 | Miscellaneous Customer Accounts Expenses | Billing and Collection (Working Capital) | cu |  |  | CWNB |  |
| 5405 | Supervision | Community Relations (Working Capital) | ad |  |  |  |  |
| 5410 | Community Relations Sundry | Community Relations (Working Capital) | ad |  |  |  |  |
| 5415 | Energy Conservation | Community <br> Relations - CDM <br> (Working Capital) | ad |  |  |  |  |
| 5420 | Community Safety Program | Community Relations (Working Capital) | ad |  |  |  |  |
| 5425 | Miscellaneous Customer Service and Informational Expenses | Community Relations (Working Capital) | ad |  |  |  |  |
| 5505 | Supervision | Other Distribution Expenses | ad |  |  |  |  |
| 5510 | Demonstrating and Selling Expense | Other Distribution Expenses | ad |  |  |  |  |
| 5515 | Advertising Expense | Advertising Expenses | ad |  |  |  |  |
| 5520 | Miscellaneous Sales Expense | Other Distribution Expenses | ad |  |  |  |  |
| 5605 | Executive Salaries and Expenses | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5610 | Management Salaries and Expenses | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5615 | General Administrative Salaries and Expenses | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |


| Uniform System of Accounts Detail Accounts: |  |  |  |  | Classification and Allocation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USoA Account \# | Accounts | Explanations | Grouping for Sheet 01 Revenue to Cost | Demand Grouping Indicator | Demand | Customer | Joint |
| 5620 | Office Supplies and Expenses | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5625 | Administrative Expense Transferred Credit | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5630 | Outside Services Employed | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5635 | Property Insurance | Insurance Expense (Working Capital) | ad |  |  |  |  |
| 5640 | Injuries and Damages | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5645 | Employee Pensions and Benefits | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5650 | Franchise Requirements | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5655 | Regulatory Expenses | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5660 | General Advertising Expenses | Advertising Expenses | ad |  |  |  |  |
| 5665 | Miscellaneous General Expenses | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5670 | Rent | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5675 | Maintenance of General Plan | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5680 | Electrical Safety Authority Fees | Administrative and General Expenses (Working Capital) | ad |  |  |  |  |
| 5685 | Independent Market <br> Operator Fees and Penalties | Power Supply <br> Expenses (Working <br> Capital) | cop |  |  |  |  |
| 5705 | Amortization Expense Property, Plant, and Equipment | Amortization of Assets | dep | PRORATED | Break out | Breakout |  |
| 5710 | Amortization of Limited Term Electric Plant | Amortization of Assets | dep | PRORATED | Break out | Breakout |  |


| Uniform System of Accounts Detail Accounts: |  |  |  |  | Classification and Allocation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USoA Account \# | Accounts | Explanations | Grouping for Sheet 01 Revenue to Cost | Demand Grouping Indicator | Demand | Customer | Joint |
| 5715 | Amortization of Intangibles and Other Electric Plant | Amortization of Assets | dep | PRORATED | Break out | Breakout |  |
| 5720 | Amortization of Electric Plant Acquisition Adjustments | Other Amortization Unclassified | dep | PRORATED | Break out | Breakout |  |
| 5730 | Amortization of Unrecovered Plant and Regulatory Study Costs | Amortization of Assets | dep |  |  |  |  |
| 5735 | Amortization of Deferred Development Costs | Amortization of Assets | dep |  |  |  |  |
| 5740 | Amortization of Deferred Charges | Amortization of Assets | dep |  |  |  |  |
| 6005 | Interest on Long Term Debt | Interest Expense Unclassifed | INT |  |  |  |  |
| 6105 | Taxes Other Than Income Taxes | Other Distribution Expenses | ad |  |  |  |  |
| 6110 | Income Taxes | Income Tax Expense Unclassified | Input |  |  |  |  |
| 6205 | Donations | Charitable Contributions | ad |  |  |  |  |
| 6210 | Life Insurance | Insurance Expense (Working Capital) | ad |  |  |  |  |
| 6215 | Penalties | Other Distribution Expenses | ad |  |  |  |  |
| 6225 | Other Deductions | Other Distribution Expenses | ad |  |  |  |  |

# 2006 COST ALLOCATION INFORMATION FILING 

## West Perth Power Inc

EB-2005-0433
Saturday, January 00, 1900
Sheet Es Reconciliation Worksheet - Second Run


|  | Underground Conductors and Devices - |
| :---: | :---: |
| 1845-4 | Primary |
|  | Underground Conductors and Devices - |
| 1845-5 | Secondary |
| 1850 | Line Transformers |
| 1855 | Services |
| 1860 | Meters |
| 1905 | Land |
| 1906 | Land Rights |
| 1908 | Buildings and Fixtures |
| 1910 | Leasehold Improvements |
| 1915 | Office Furniture and Equipment |
| 1920 | Computer Equipment - Hardware |
| 1925 | Computer Software |
| 1930 | Transportation Equipment |
| 1935 | Stores Equipment |
| 1940 | Tools, Shop and Garage Equipment |
| 1945 | Measurement and Testing Equipment |
| 1950 | Power Operated Equipment |
| 1955 | Communication Equipment |
| 1960 | Miscellaneous Equipment |
| 1970 | Load Management Controls - Customer Premises |
| 1975 |  |
|  | Load Management Controls - Utility Premises |
| 1980 | System Supervisory Equipment |
| 1990 | Other Tangible Property |
| 1995 | Contributions and Grants - Credit |
| 2005 | Property Under Capital Leases |
| 2010 | Electric Plant Purchased or Sold |
| 2105 | Accum. Amortization of Electric Utility Plant Property, Plant, \& Equipment |
| 2120 | Accumulated Amortization of Electric Utility Plant - Intangibles |
| 3046 | Balance Transferred From Income |
| 4080 | Distribution Services Revenue |
| 4082 | Retail Services Revenues |
| 4084 | Service Transaction Requests (STR) Revenues |
| 4090 |  |
|  | Electric Services Incidental to Energy Sales |
| 4205 | Interdepartmental Rents |
| 4210 | Rent from Electric Property |
| 4215 | Other Utility Operating Income |
| 4220 | Other Electric Revenues |
| 4225 | Late Payment Charges |
| 4235 | Miscellaneous Service Revenues |
| 4240 | Provision for Rate Refunds |
| 4245 | Government Assistance Directly Credited to Income |
| 4305 | Regulatory Debits |
| 4310 | Regulatory Credits |
| 4315 | Revenues from Electric Plant Leased to Others |
| 4320 |  |
|  | Expenses of Electric Plant Leased to Others |
| 4325 |  |
|  | Revenues from Merchandise, Jobbing, Etc. |
| 4330 | Costs and Expenses of Merchandising, Jobbing, Etc. |
| 4335 | Profits and Losses from Financial Instrument Hedges |
| 4340 | Profits and Losses from Financial Instrument Investments |
| 4345 | Gains from Disposition of Future Use Utility Plant |



| 4350 | Losses from Disposition of Future Use Utility | \$0 |
| :---: | :---: | :---: |
|  | Plant |  |
| 4355 | Gain on Disposition of Utility and Other | \$0 |
| 4360 | Propery |  |
|  | Property | \$0 |
| 4365 | Gains from Disposition of Allowances for | \$0 |
|  | Emission |  |
| 4370 | Losses from Disposition of Allowances for Emission | \$0 |
| 4390 | Miscellaneous Non-Operating Income | \$0 |
| 4395 | Rate-Payer Benefit Including Interest | \$0 |
| 4398 | Foreign Exchange Gains and Losses, |  |
|  | Including Amortization | \$0 |
| 4405 | Interest and Dividend Income | \$0 |
| 4415 |  |  |
|  | Equity in Earnings of Subsidiary Companies | \$0 |
| 4705 | Power Purchased | \$3,179,431 |
| 4708 | Charges-WMS | \$124,313 |
| 4710 | Cost of Power Adjustments | \$0 |
| 4712 | Charges-One-Time | \$0 |
| 4714 | Charges-NW | \$270,516 |
| 4715 | System Control and Load Dispatching | \$0 |
| 4716 | Charges-CN | \$442,714 |
| 4730 | Rural Rate Assistance Expense | \$31,078 |
| 5005 | Operation Supervision and Engineering | \$3,839 |
| 5010 | Load Dispatching | \$11 |
| 5012 | Station Buildings and Fixtures Expense | \$0 |
| 5014 | Transformer Station Equipment - Operation |  |
| 5015 | Transformer Station Equipment - Operation |  |
|  | Supplies and Expenses | \$499 |
| 5016 | Distribution Station Equipment - Operation |  |
|  | Labour | \$0 |
| 5017 | Distribution Station Equipment - Operation |  |
|  | Supplies and Expenses | \$0 |
| 5020 | Overhead Distribution Lines and Feeders - |  |
|  | Operation Labour | \$2,610 |
| 5025 | Overhead Distribution Lines \& Feeders - |  |
|  | Operation Supplies and Expenses | \$2,188 |
| 5030 | Overhead Subtransmission Feeders - |  |
|  | Operation | \$0 |
| 5035 | Overhead Distribution Transformers- |  |
|  | Operation | \$5,025 |
| 5040 | Underground Distribution Lines and Feeders |  |
|  | Operation Labour | \$348 |
| 5045 | Underground Distribution Lines \& Feeders - |  |
|  | Operation Supplies \& Expenses | \$196 |
| 5050 | Underground Subtransmission Feeders - |  |
|  | Operation | \$0 |
| 5055 | Underground Distribution Transformers - |  |
|  | Operation | \$0 |
| 5065 | Meter Expense | \$18,422 |
| 5070 | Customer Premises - Operation Labour | \$105 |
| 5075 | Customer Premises - Materials and |  |
|  | Expenses | \$1,261 |
| 5085 | Miscellaneous Distribution Expense | \$38,133 |
| 5090 | Underground Distribution Lines and Feeders - |  |
|  | Rental Paid | \$266 |
| 5095 | Overhead Distribution Lines and Feeders - |  |
|  | Rental Paid | \$742 |
| 5096 | Other Rent | \$0 |
| 5105 | Maintenance Supervision and Engineering | \$0 |
| 5110 | Maintenance of Buildings and Fixtures - |  |
|  | Distribution Stations | \$0 |



| \$0 | \$0 | \$0 | \$0 |
| :---: | :---: | :---: | :---: |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$3,179,431 | \$0 | \$3,179,431 | \$0 |
| \$124,313 | \$0 | \$124,313 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$270,516 | \$0 | \$270,516 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$442,714 | \$0 | \$442,714 | \$0 |
| \$31,078 | \$0 | \$31,078 | \$0 |
| \$3,839 | \$0 | \$3,839 | \$0 |
| \$11 | \$0 | \$11 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$499 | \$0 | \$0 | \$499 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$2,610 | \$0 | \$2,610 | \$0 |
| \$2,188 | \$0 | \$2,188 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$5,025 | \$0 | \$5,025 | \$0 |
| \$348 | \$0 | \$348 | \$0 |
| \$196 | \$0 | \$196 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$18,422 | \$0 | \$18,422 | \$0 |
| \$105 | \$0 | \$105 | \$0 |
| \$1,261 | \$0 | \$1,261 | \$0 |
| \$38,133 | \$0 | \$38,133 | \$0 |
| \$266 | \$0 | \$266 | \$0 |
| \$742 | \$0 | \$742 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |


| \|5112 | Maintenance of Transformer Station |  |
| :---: | :---: | :---: |
|  | Equipment | \$0 |
| 5114 | Maintenance of Distribution Station |  |
|  | Equipment | \$12,568 |
| 5120 |  |  |
|  | Maintenance of Poles, Towers and Fixtures | \$11,431 |
| 5125 | Maintenance of Overhead Conductors and |  |
|  | Devices | \$11,390 |
| 5130 | Maintenance of Overhead Services | \$7,468 |
| 5135 | Overhead Distribution Lines and Feeders Right of Way | \$9,056 |
| 5145 | Maintenance of Underground Conduit | \$919 |
| 5150 | Maintenance of Underground Conductors and Devices | \$2,644 |
| 5155 | Maintenance of Underground Services | \$12,781 |
| 5160 | Maintenance of Line Transformers | \$33,343 |
| 5175 | Maintenance of Meters | \$2,299 |
| 5305 | Supervision | \$0 |
| 5310 | Meter Reading Expense | \$31,391 |
| 5315 | Customer Billing | \$125,179 |
| 5320 | Collecting | \$10,013 |
| 5325 | Collecting- Cash Over and Short | \$0 |
| 5330 | Collection Charges | \$0 |
| 5335 | Bad Debt Expense | \$13,444 |
| 5340 |  |  |
|  | Miscellaneous Customer Accounts Expenses | \$22,566 |
| 5405 | Supervision | \$0 |
| 5410 | Community Relations - Sundry | \$0 |
| 5415 | Energy Conservation | \$0 |
| 5420 | Community Safety Program | \$1,500 |
| 5425 | Miscellaneous Customer Service and Informational Expenses | \$0 |
| 5505 | Supervision | \$0 |
| 5510 | Demonstrating and Selling Expense | \$0 |
| 5515 | Advertising Expense | \$1,500 |
| 5520 | Miscellaneous Sales Expense | \$0 |
| 5605 | Executive Salaries and Expenses | \$90,570 |
| 5610 | Management Salaries and Expenses | \$17,089 |
| 5615 | General Administrative Salaries and |  |
|  | Expenses | \$35,006 |
| 5620 | Office Supplies and Expenses | \$30,340 |
| 5625 | Administrative Expense Transferred Credit | \$0 |
| 5630 | Outside Services Employed | \$128,520 |
| 5635 | Property Insurance | \$2,200 |
| 5640 | Injuries and Damages | \$0 |
| 5645 | Employee Pensions and Benefits | \$10,619 |
| 5650 | Franchise Requirements | \$0 |
| 5655 | Regulatory Expenses | \$4,500 |
| 5660 | General Advertising Expenses | \$0 |
| 5665 | Miscellaneous General Expenses | \$39,151 |
| 5670 | Rent | \$57,247 |
| 5675 | Maintenance of General Plant | \$33,000 |
| 5680 | Electrical Safety Authority Fees | \$0 |
| 5685 | Independent Market Operator Fees and Penalties | \$0 |
| 5705 | Amortization Expense - Property, Plant, and |  |
|  | Equipment | \$234,992 |
| 5710 |  |  |
|  | Amortization of Limited Term Electric Plant | \$0 |
| 5715 | Amortization of Intangibles and Other Electric Plant | \$0 |
| 5720 | Amortization of Electric Plant Acquisition |  |
|  | Amortization of Unrecovered Plant and |  |
|  | Regulatory Study Costs | \$0 |


| 5735 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortization of Deferred Development Costs | \$0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 5740 | Amortization of Deferred Charges | \$0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6005 | Interest on Long Term Debt | \$96,097 |  | \$96,097 |  | \$0 | \$96,097 | \$96,097 | \$0 | \$96,097 | \$0 |
| 6105 | Taxes Other Than Income Taxes | \$0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6110 | Income Taxes | \$0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6205 | Donations | \$0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6210 | Life Insurance | \$0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6215 | Penalties | \$0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6225 | Other Deductions | \$0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Total | \$566,439 | \$5,779,392 | \$6,345,831 | Control | \$0 | \$6,345,831 | \$6,345,831 | \$0 | \$6,345,331 | \$499 |


| Grouping by Allocator |  | Adjusted TB | Excluded from coss |  | Excluded |  |  | Included |  | Balance in 05 |  | Difference |  | Balance in 04 Summary |  | Difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1808 | \$ | - | \$ |  | \$ | - | \$ | - | \$ |  | \$ | - | \$ | - | \$ |  |
| 1815 | \$ | 499 | \$ | - | \$ | - | \$ | 499 | \$ | 499 | \$ | - | \$ | - | \$ | 499 |
| 1820 | \$ | 12,568 | \$ | - | \$ | - | \$ | 12,568 | \$ | 12,568 | \$ | - | \$ | 12,568 | \$ | - |
| 1830 | \$ | 11,431 | \$ | - | \$ | - | \$ | 11,431 | \$ | 11,431 | \$ | - | \$ | 11,431 | \$ | - |
| 1835 | \$ | 11,390 | \$ | - | \$ | - | \$ | 11,390 | \$ | 11,390 | \$ | - | \$ | 11,390 | \$ |  |
| 1840 | \$ | 919 | \$ | - | \$ | - | \$ | 919 | \$ | 919 | \$ | - | \$ | 919 | \$ | - |
| 1845 | \$ | 2,644 | \$ | - | \$ | - | \$ | 2,644 | \$ | 2,644 | \$ | - | \$ | 2,644 | \$ | - |
| 1850 | \$ | 38,369 | \$ | - | \$ | - | \$ | 38,369 | \$ | 38,369 | \$ | - | \$ | 38,369 | \$ | - |
| 1855 | \$ | 20,249 | \$ | - | \$ | - | \$ | 20,249 | \$ | 20,249 | \$ | - | \$ | 20,249 | \$ | - |
| 1860 | \$ | 2,299 | \$ | - | \$ | - | \$ | 2,299 | \$ | 2,299 | \$ | - | \$ | 2,299 | \$ |  |
| 1815-1855 | \$ | 41,983 | \$ | - | \$ | - | \$ | 41,983 | \$ | 41,983 |  | - | \$ | 41,983 | \$ | - |
| 1830 \& 1835 | \$ | 14,596 | \$ | - | \$ | - | \$ | 14,596 | \$ | 14,596 | \$ | - | \$ | 14,596 | \$ | - |
| 1840 \& 1845 | \$ | 810 | \$ | - | \$ | - | \$ | 810 | \$ | 810 | \$ | - | \$ | 810 | \$ | - |
| BCP | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| BDHA | \$ | 13,444 | \$ | - | \$ | - | \$ | 13,444 | \$ | 13,444 | \$ | - | \$ | 13,444 | \$ |  |
| Break Out | \$ | $(3,158,654)$ | \$ | - | \$ | - | \$ | $(3,158,654)$ | \$ | $(3,158,654)$ | \$ | - | \$ | $(3,158,654)$ | \$ | 0 |
| CCA | \$ | 1,367 | \$ | - | \$ | - | \$ | 1,367 | \$ | 1,367 | \$ | - | \$ | 1,367 | \$ | - |
| CDMPP | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| CEN | \$ | 713,230 | \$ | - | \$ | - | \$ | 713,230 | \$ | 713,230 | \$ | - | \$ | 713,230 | \$ | - |
| CEN EWMP | \$ | 3,334,822 | \$ | - | \$ | - | \$ | 3,334,822 | \$ | 3,334,822 | \$ | - | \$ | 3,334,822 | \$ | - |
| CREV | \$ | $(1,003,607)$ | \$ | - | \$ | - |  | $(1,003,607)$ | \$ | $(1,003,607)$ | \$ | - | \$ | $(1,003,607)$ | \$ |  |
| cwCs | \$ | 150,803 | \$ | - | \$ | - | \$ | 150,803 | \$ | 150,803 | \$ | - | \$ | 150,803 | \$ | - |
| cwmc | \$ | 444,547 | \$ | - | \$ |  | \$ | 444,547 | \$ | 444,547 | \$ | - | \$ | 444,547 | \$ | - |
| CWMR | \$ | 31,391 | \$ | - | \$ |  | \$ | 31,391 | \$ | 31,391 | \$ | - | \$ | 31,391 | \$ | - |
| CWNB | \$ | 55,279 | \$ | - | \$ | - | \$ | 55,279 | \$ | 55,279 | \$ | - | \$ | 55,279 | \$ | - |
| DCP | \$ | 13,285 | \$ |  | \$ |  | \$ | 13,285 | \$ | 13,285 | \$ | - | \$ | 13,285 | \$ |  |
| LPHA | \$ | $(15,000)$ | \$ | - | \$ |  |  | $(15,000)$ | \$ | $(15,000)$ | \$ | - | \$ | $(15,000)$ | \$ | - |
| LTNCP | \$ | 1,463,976 | \$ | - | \$ | - | \$ | 1,463,976 | \$ | 1,463,976 | \$ | - | \$ | 1,463,976 | \$ | - |
| NFA | \$ | $(33,254)$ | \$ | - | \$ | - |  | $(33,254)$ | \$ | $(33,254)$ | \$ | - | \$ | $(33,254)$ | \$ | - |
| NFA ECC | \$ | 711,778 | \$ | - | \$ | - | \$ | 711,778 | \$ | 711,778 | \$ | - | \$ | 711,778 | \$ | - |
| O\&M | \$ | 447,542 | \$ | - | \$ | - | \$ | 447,542 | \$ | 447,542 | \$ | - | \$ | 447,542 | \$ | - |
| PNCP | \$ | 253,958 | \$ | - | \$ |  | \$ | 253,958 | \$ | 253,958 | \$ | - | \$ | 253,958 | \$ | - |
| SNCP | \$ | 2,763,167 | \$ | - | \$ | - | \$ | 2,763,167 | \$ | 2,763,167 | \$ | - | \$ | 2,763,167 | \$ | - |
| TCP | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| Total | \$ | 6,345,831 | \$ | - | \$ | - | \$ | 6,345,831 | \$ | 6,345,831 | \$ | - | \$ | 6,345,331 | \$ | 499 |

West Perth Power Inc
West Perth Power Inc EB-2005-0433

## \#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#

Sheet E5 Reconciliation Worksheet - Second Run
If you have completed the Cost Allocation filing model and prepared to submit
your findings to the Ontario Energy Board, please note that you have 2 saving
your findings to the Ontario Energy Board, please note that you have 2 saving
options.
Step 1: \#1 $\frac{\text { - Detailed }}{\text { Save this file as "LDCname_Detailed_CA_model_RUN\#..x|s" }}$
$\begin{array}{ll}\text { Step 1: } & \text { Save this file as "LDCname__ } \\ \text { Step 2: } & \text { Printout sheets 12, 14, and O1 }\end{array}$
$\frac{\text { OPTION \#2 }}{\text { Step 1: }} \frac{- \text { Rolled Up }}{\text { Save this file }}$
Step 1: Save this file as "LDCname_Detailed_CA_model_RUN\#.x|s"
Step 3: Save this file as "LDCname_RolledUp_CA_model_RUN\#.x|s"
Step 4: Printout sheets 12, 14, and O1


[^0]:    7.4 The Licensee shall not refuse to connect or refuse to make an offer to connect unless it is permitted to do so by the Act or any Codes to which the Licensee is obligated to comply with as a condition of this Licence.

[^1]:    * This balance explres this year and will not be available next year.

[^2]:    ** Space available for additional information about this run

