PO Box 220
169 St. David Street
Mitchell ON NOK INO

June $18^{\text {th }}, 2010$

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 Clinton Power Corp. EB-2009-0262

Clinton Power Corp. (CPC) 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.

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

Yours


Wally Curry
President \& CEO
Clinton Power Inc.

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## 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 Clinton 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 Clinton Power Corporation (Clinton). Clinton is an Ontario corporation with its office in the Town of Mitchell. Clinton carries on the business of distributing electricity within the town/cities of Clinton.

Clinton 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, Clinton 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.

Clinton 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 Clinton'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 Clinton; and
(iv) other grounds as may be set out in the material accompanying this Application Summary.

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Clinton 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. Clinton 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 Clinton is: 169 St. David St., Mitchell, ON, NOK 1N0
DATED at Mitchell Ontario, this $18^{\text {th }}$, day of June, 2010.

Tab: 1
Schedule: 3 Page: 1

## Electricity Distribution License

Appended at the end of Exhibit 1

## CONTACT INFORMATION

Wally Curry
President

| Phone: |  |
| :--- | :--- |
| Fax: | (519) 433-6002 |
| E-mail: | (519) 433-6188 |
|  |  |

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 $\$ 429,905$ (Exhibit 6, Tab 1, Schedule 2) Implementation Date of rates is to be determined, but Clinton Power is suggesting one month following the timing of The Board's Decision.
- Approval of Clinton proposed change in capital structure, decreasing Clinton's deemed common equity component from $46.66 \%$ to $40 \%$ (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 of the proposed loss factor of 6.17\% 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

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

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## MAP OF DISTRIBUTION SYSTEM



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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

Tab: 1
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## EXPLANATION OF HOST AND EMBEDDED UTILITIES

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

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## UTILITY ORGANIZATIONAL CHART



Tab: 1
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Page: 1

## PLANNED CHANGES IN CORPORATE AND OPERATIONAL STRUCTURE

Clinton has recently completed a MADD application with the OEB, however, as filed this will not change our corporate structure. (ERTH is a Municipal Corporation).

Tab: 1
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## STATUS REPORT ON BOARD DIRECTIVES

Clinton Power has no Board Directives at this time.

Appended at the end of this exhibit

## PLANNED CHANGES IN CONDITIONS OF SERVICE AND SERVICE CHARGES

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

Clinton estimates that its present rates will produce a deficiency in distribution revenue of $\$ 429,905$ for the 2009 Test Year. Excluded from this estimate is the impact of energy costs. Clinton 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 Clinton Power sees them, are discussed below.

Through this Application, Clinton 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
- 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 Clinton's forecasted results for its 2010 Test Year. With the rates presently in effect, Clinton estimates that its revenue for 2010 would not be sufficient to provide a reasonable return. Clinton 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 Clinton'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 Clinton as needed to enable it to earn a reasonable return for fiscal 2010.

Tab: 2

## CUSTOMER IMPACT

The following is a summary of the proposed changes to Clinton Power rates for the 210 test year. The Applicant is forecasting a distribution related delivery deficiency for the 2010 test year of \$429,905 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 | $\$ 10.23$ | $\$ 14.61$ | $42.79 \%$ |
| Distribution Volumetric Rate | $\$ 0.0114$ | $\$ 0.0192$ | $71.06 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, Clinton proposing to increase the monthly customer charge by $\$ 3.22$ in the 2010 test year.

The impact on a typical residential customer is an increase of 13.09\% on total bill. The overall bill impact on a typical Residential customer is shown in detail in Exhibit 8, 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 | $\$ 19.13$ | $\$ 22.35$ | $16.83 \%$ |
| Distribution Volumetric Rate | $\$ 0.0110$ | $\$ 0.0220$ | $123.3 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, Clinton Power is proposing to increase the monthly customer charge by $\$ 3.22$ 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 14.9\% on total bill. The overall bill impact on a typical GS $<50 \mathrm{~kW}$ customer is shown in detail in Exhibit 8, 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 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 | $\$ 32.84$ | $\$ 205.84$ | $526.8 \%$ |
| Distribution Volumetric Rate | $\$ 4.0198$ | $\$ 3.4316$ | $65.11 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, Clinton is proposing to increase the monthly customer charge by $\$ 173.00$ 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 $9.3 \%$ on total bill. The overall bill impact on a typical GS>50 to 999 kW customer is shown in detail in Exhibit 8, 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 | $\$ 0.12$ | $\$ 0.52$ | $333 \%$ |
| Distribution Volumetric Rate | $\$ 0.5800$ | $\$ 32.9601$ | $9,135 \%$ |

Explanation; In order to adjust the fixed cost recovery through the monthly fixed charge, Clinton is proposing to increase the monthly customer charge by $\$ 0.40$ in the 2010 test year.

The impact on a typical Street Lighting connection is an increase of $857.5 \%$ on total bill. The overall bill impact on a typical Street Lighting connection is shown in detail in Exhibit 8, 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.

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

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :---: |
| Service Charge | $\$ 0.21$ | $\$ 0.00$ | $-100.0 \%$ |
| Distribution Volumetric Rate | $\$ 1.0939$ | $\$ 12.3723$ | $3,019 \%$ |

Explanation; In order to simplify billing the sentinel light class Clinton Power is proposing to remove the monthly fixed charges since it is a minimal and immaterial charge.

The impact on a typical Sentinel Lighting connection is an increase of $489.3 \%$ on total bill. The overall bill impact on a typical Sentinel Lighting connection is shown in detail in Exhibit 8, 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 $\$ 3,486$ 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 | $\$ 9.0700$ | $\$ 0.27$ | $-97 \%$ |
| Distribution Volumetric Rate | $\$ 0.0110$ | $\$ 4.0922$ | $170 \%$ |

Explanation; In order to adjust the fixed charge to a level more representative of this type of connection Clinton Power is proposing to reduce the fixed charge to a nominal $\$ 0.27$ per connection per month.

The impact on a typical Unmetered Scattered Load customer is an increase of $-9.7 \%$ on total bill.
The overall bill impact on a typical Unmetered Scattered Load customer is shown in detail in Exhibit 8, Tab 1, Schedule 8.

This low impact is a direct result of the change in cost allocation moving this rate class from a position of over contributing to an amount that fairly represents its contribution.

## 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

Clinton is requesting a change in its deemed capital structure. Specifically, Clinton is requesting a decrease in the deemed equity ratio from $46.66 \%$ 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, Clinton has utilized a return on equity of $9.85 \%$ consistent with the OEB Feb 242010 communication.

## Capital Expenditures

Clinton 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.

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## CHANGES IN METHODOLOGY

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

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

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

Clinton has applied the Board prescribed Rates of Return as per the February 24, 2010 communication.
d) Interest Rate Applicable to Deferral/Variance Accounts

Clinton 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

Clinton (as discussed later in this application) did not complete a 2006 or updated 2008 cost allocation study. Clinton 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 2010 TEST YEAR

|  | 2006 EDR | 2010 Test | Variance |
| ---: | ---: | ---: | ---: |
| OM\&A | $\$ 450,906$ | $\$ 797,216$ | $\$ 346,311$ |
| Amortization | $\$ 49,370$ | $\$ 89,522$ | $\$ 40,152$ |
| Return | $\$ 111,698$ | $\$ 123,693$ | $\$ 11,995$ |
| PILS | $\$ 16,400$ | $\$ 0$ | $-\$ 16,400$ |
| Revenue Offset | $-\$ 63,372$ | $-\$ 35,810$ | $\$ 27,562$ |
| Base Revenue Requirement | $\$ 565,001$ | $\$ 974,622$ | $\$ 409,621$ |
| Transformer Allowance | $\$ 8,344$ | $\$ 9,655$ | $\$ 8,344$ |
| Revenue Requirement | $\$ 573,345$ | $\$ 984,277$ | $\$ 417,965$ |

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.

## 2009 \& 2010 PROFORMA FINANCIAL STATEMENTS

## CLINTON POWER CORPORATION <br> PROFORMA BALANCE SHEET <br> AS AT DECEMBER 31ST 2009

| ASSETS |  |  |
| :---: | :---: | :---: |
|  |  | AR ENDED 1-Dec-09 |
| Current |  |  |
| Bank | \$ | 292,135 |
| Accounts Receivable |  | 1,132,908 |
| Regulatory Assets |  | 200,913 |
| Inventory |  | 80,277 |
| Unbilled Revenue |  | 201,956 |
| Prepaid Expenses |  | 10,760 |
|  |  | 1,918,949 |
| Capital Assets |  | 1,109,570 |
|  | \$ | 3,028,519 |

## LIABILITIES AND SHAREHOLDER'S EQUITY

Current

| Accounts Payable and Accrued Liabilities | \$ | 1,419,384 |
| :---: | :---: | :---: |
| Demand Note payable |  | 921,867 |
| Current Portion of Customer Deposits |  | 18,089 |
|  |  | 2,359,340 |
| ng-term Debt |  |  |
| Customer Deposits |  | 52,490 |
| Regulatory Liability |  | 38,857 |
|  |  | 91,347 |
| areholders' Equity |  |  |
| Share Capital |  | 698,786 |
| Retained Earnings |  | $(120,953)$ |
|  |  | 577,833 |
|  | \$ | 3,028,520 |

## CLINTON POWER CORPORATION

PROFORMA STATEMENT OF INCOME

## FOR THE TWELEVE MONTHS ENDED DECEMBER 31ST 2009

|  | YEAR ENDED <br> 31-Dec-09 |  |
| :---: | :---: | :---: |
| Distribution Revenue | \$ | 494,819 |
| Miscellaneous Revenues |  | 38,395 |
| Total Revenues from Operations |  | 533,214 |
| Expenses |  |  |
| Amortization |  | 62,213 |
| Billing, Data Processing and Collecting |  | 160,975 |
| General Administration |  | 170,517 |
| Operating and Maintenance |  | 148,344 |
|  |  | 542,050 |
| Net Income before Interest |  | $(8,836)$ |
| Interest Expense |  | 45,464 |
| Net Income from Operations Before Taxes |  | $(54,299)$ |
| PILS |  | - |
| Net Income (Loss) | \$ | $(54,299)$ |

## CLINTON POWER CORPORATION <br> PROFORMA BALANCE SHEET <br> AS AT DECEMBER 31ST 2010

ASSETS

| ASSETS |  |  |
| :---: | :---: | :---: |
|  |  | R ENDED <br> 1-Dec-10 |
| Current |  |  |
| Bank | \$ | 342,251 |
| Accounts Receivable |  | 1,132,908 |
| Regulatory Assets |  | 200,913 |
| Inventory |  | 80,277 |
| Unbilled Revenue |  | 201,956 |
| Prepaid Expenses |  | 10,760 |
|  |  | 1,969,065 |
| Capital Assets |  | 1,238,898 |
|  | \$ | 3,207,963 |
| LIABILITIES AND SHAREHOLDER'S EQUITY |  |  |
| Current |  |  |
| Accounts Payable and Accrued Liabilities | \$ | 1,519,616 |
| Demand Note payable |  | 921,867 |
| Current Portion of Customer Deposits |  | 18,089 |
|  |  | 2,459,572 |
| Long-term Debt |  |  |
| Customer Deposits |  | 52,490 |
| Regulatory Liability |  | 38,857 |
|  |  | 91,347 |
| Shareholders' Equity |  |  |
| Share Capital |  | 698,786 |
| Retained Earnings |  | $(41,742)$ |
|  |  | 657,044 |
|  | \$ | 3,207,963 |

## CLINTON POWER CORPORATION

 PROFORMA STATEMENT OF INCOME
## FOR THE TWELEVE MONTHS ENDED DECEMBER 31ST 2010

|  | YEAR ENDED <br> 31-Dec-10 |  |
| :---: | :---: | :---: |
| Distribution Revenue | \$ | 984,277 |
| Miscellaneous Revenues |  | 38,697 |
| Total Revenues from Operations |  | 1,022,974 |
| Expenses |  |  |
| Amortization |  | 89,522 |
| Billing, Data Processing and Collecting |  | 215,651 |
| General Administration |  | 348,143 |
| Operating and Maintenance |  | 233,422 |
|  |  | 886,739 |
| Net Income before Interest |  | 136,235 |
| Interest Expense |  | 57,024 |
| Net Income from Operations Before Taxes |  | 79,211 |
| PILS |  | - |
| Net Income (Loss) | \$ | 79,211 |

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## PROPOSED ACCOUNTING TREATMENT

Clinton 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.

## Ontario Energy Board <br> P.O. Box 2319 <br> 26th. Floor 2300 Yonge Street Toronto ON M4P 1E4 Telephone: 416-481-1967 Facsimile: $416-440-7656$ <br> Toll free: 1-888-632-6273

## Commission de l'Énergie

## de l'Ontario

C.P. 2319

26e étage
2300, ne Yonge
Toronto ON MAP 1E4
Téléphone; 416-481-1967
Télécopieur. 416 - $440-7656$
Numéro sans frais: 1-888-632-6273


Mr. Richard Harding
President
Clinton Power Corporation
23 Albert St.
P.O. Box 520

Clinton, ON
NOM 1L0

## LETTER OF DIRECTION

Dear Mr. Harding:

## Re: Application for Renewal of Electricity Distribution Licence Board File No. RP-2002-0168/EB-2002-0496

The Board has received the above referenced application to renew a distribution licence and the director of licensing has issued a notice of a proposal to renew this licence.

The Board therefore directs that the enclosed notice of application and notice of proposal to renew the said electricity distribution licence be serviced and published as set out below.

8
You are directed:

To immediately have the English version of the Notice published, headed with the Ontario Government logo and the words "Ontario Energy Board", in one issue of an English-language newspaper having the highest paid circulation in the service area, either daily or weekly, according to the best information available.

Please make it clear to each newspaper that the invoice for publication is to be sent to Clinton Power Corporation..

2 To immediately serve a copy of the Application (with the exception of the confidential information contained in Section A7 of the Application form) and Notice, upon Hydro One Networks at the following address:

4 To file with the Board Secretary affidavit evidence proving the above publication immediately upon completion.

The affidavit of publication referred to above must confirm that the English-language newspaper in which the Notice was published is a newspaper having the highest circulation in the service area, according to the best information available.

It is not necessary for the affidavits of publication to have newspaper tearsheets attached.

5 To file with the Board Secretary affidavit evidence proving the above service upon completion.

Yours truly,


[^0]Encl.


1
RP-2002-0168
EB-2002-0496

## Clinton Power Corporation <br> <br> NOTICE OF APPLICATION AND NOTICE OF PROPOSAL TO RENEW

 <br> <br> NOTICE OF APPLICATION AND NOTICE OF PROPOSAL TO RENEW}
## ELECTRICITY DISTRIBUTION LICENCE

## Particulars of The Application

Under the Ontario Energy Board Act, 1998 (the "Act"), any person who owns or operates a distribution system in the Province of Ontario must be licensed by the Ontario Energy Board (the "Board").

An application has been received from Clinton Power Corporation (the "Applicant") to renew its Electricity Distribution Licence (the "Application").

The Director of Licensing (the "Director") has considered the Application and, through this Notice is proposing to renew the Applicant's Electricity Distribution Licence.

## How To Participate

If you wish to comment on the Application or on the Directors's Notice of Proposal, you must forward three copies of your written submissions to the Board Secretary at the address below. Your letter should clearly state your views and any relevant information. All submissions will become part of the public record. You should also forward a copy of your submissions to the Applicant.

Your submissions must quote File No. RP/2002-0168/EB-2002-0496, clearly state your name and address, and be received by the Board Secretary within 14 calendar days of the publication of this notice.

Please note that this is not a proceeding under section 19 of the Act. There will be no cost awards associated with this process.

General information relating to applications for Electricity Distribution Licences is available to be
viewed at the Board's offices, 2300 Yonge Street, Toronto, Ontario or on the Board's Web site at www.oeb.gov.on.ca.


#### Abstract

Copies of the Applicant's Application and its proposed Electricity Distribution Licence are available for viewing at the Board's office or at the Applicant's office.


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DATED at Toronto, January 29, 2003.

## ONTARIO ENERGY BOARD

## M. c. Homer

## Mark C. Garner

Director of Licensing

# Electricity Distribution Licence 

## Clinton Power Corporation

DRAFT

Valid Until

March 31, 2023

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## Electricity Distribution Licence

## 1 Definitions

In this Licence:
"Accounting Procedures Handbook" means the handbook, approved by the Board which specifies the accounting records, accounting principles and accounting separation standards to be followed by the Licensee;
"Act" means the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, Schedule B, as amended;
"Affiliate Relationships Code for Electricity Distributors and Transmitters" means the code, approved by the Board which, among other things, establishes the standards and conditions for the interaction between electricity distributors or transmitters and their respective affiliated companies;
"Board"means the Ontario Energy Board;
"Director" means the Director of Licensing appointed unders section 5 of theAct;
"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 consumers under section 29 of the Act, for which a charge or rate has been established in the Rate Order;
"Distribution System Code" means the code approved by the Board which, among other things, establishes the obligations of the distributor with respect to the services and terms of service to be offered to customers and retailers and provides minimum, technical operating standards of distribution systems;
"Electricity Act" means the Electricity Act, 1998, S.O. 1998, c. 15, Schedule A, as amended;
"Liceasee" means Clinton Power Corporation;
"Market Rules" means the rules made under section 32 of the Electricity Act;
"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.

## 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 licence 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 manner specified in Schedule 2 of this Licence; and,
c) To act as a wholesaler for the purposes of fulfilling its obligations under the Retail Settlement 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 applicable 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 exempted 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


#### Abstract

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.


## 7 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.
7.2 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 Board.
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.

## 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 Obligation to Pass Through Rebate

> 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.


#### Abstract

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, settlement 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 generators where the information has been sufficiently aggregated such that their particular information
cannot reasonably be identified.
15.4 The Licensee shall inform consumers, retailers, wholesalers and generators of the conditions
under 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 $\mathrm{xx}, \mathrm{xx}$ 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;

a) when delivered in person to the addressee by hand, by registered mail or by courier,b) 7 business days after the date of posting if the communication is sent by regular mail;
b) 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.

## 22 Copies of the Licence

22.1 The Licensee shall:
a) make a copy of this Licence 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 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 

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Schedule 2 Provision of Standard Supply

## Service

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## Service

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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 authorised 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.

## 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 Code 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 4 Pass Through of Rebate Conditions 

"OPGI" means Ontario Power Generation Inc.


#### Abstract

"Prime Rate" means the variable annual rate of interest, calculated on the basis of a calendar year, announced from time to time by the IMO's then principal Canadian banker as the reference rate of interest (commonly known as its prime rate) in effect and used by such bank for determining interest rates on Canadian dollar denominated commercial loans made by it in Canada to customers of varying degrees of credit-worthiness.


Prompt pass throughs, with the normal bill delivered in respect of the month in which the rebate amount was received, of 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, will be required by the Licensee so that its ultimate customers in Ontario benefit pro rata on the basis of energy consumed.

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

## "ONTARIO POWER GENERATION INC. rebate"

Any rebate amount which cannot be distributed as provided above shall be promptly returned to the IMO , together with interest at the Prime Rate, calculated and accrued daily, on such amount from the date of receipt, for use to offset the IMO uplift.

Nothing shall preclude agreements, that require the purchaser to return the rebate or any portion thereof to the seller or any other party.

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

# CONDITIONS OF SERVICE <br> clinton Power Corporation 

Effective May 1, 2003

## Clinton Power Corporation

REVISION DATES : November 23,2004. Section 2.4.3 Deposits

- Conditions of Service -


## Clinton Power Corporation

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## Clinton Power Corporation

## SECTION I - INTRODUCTION

## 1 Introduction

This document provides information regarding the services offered by Clinton Power Corporation and conditions associated with the supply of electrical energy to customers.

The following conditions convey Clinton Power Corp. policy with respect to service of buildings, subdivisions and associated matters.

### 1.1 Identification of Distributor and Service Territory

Clinton Power Corporation referred to herein as "Clinton Power Corp." (CPC) is a corporation incorporated under the laws of the Province of Ontario to distribute electricity.

Clinton Power Corp. is licensed by the Ontario Energy Board (OEB) to supply electricity to customers as described in the Transitional Distributor License and thereafter by the distribution license issued by the OEB.

Additionally there are requirements imposed on Clinton Power Corp. by the various codes as referred to in the license and by the Electricity Act and Ontario Energy Board Act.

Clinton Power Corp. is limited to operate distribution facilities within its licensed territory as defined in the distribution license. The defined territory is the former municipal boundary of the Town of Clinton, which is now defined as Ward 3 of the Municipality of Central Huron.

Nothing contained in this document or in any contract for the supply of electricity by Clinton Power Corp., shall prejudice or affect any rights, privileges, or powers vested in Clinton Power Corp., by law under any act of the legislature of Ontario or the Parliament of Canada, or any regulations there under.

Clinton Power Corp. will provide one electrical service to each customer’s location at a nominal service voltage as outlined in Section 2.3.4 of these Conditions of Service.

Electrical energy purchased from Clinton Power Corp. may not be resold at a profit using the utility's rates by any customer to a third party.

In the case of multi-tenant buildings with bulk metering, the owner must pay the total cost of electrical energy. The owner may then apportion this bill among individual tenants according to their consumption as a percentage of the total consumption.

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The customer or their authorized representative must make application for new or upgraded electric services and temporary power services.
The customer or their representative shall consult with Clinton Power Corp. concerning the availability of supply, the voltage of supply, service location, metering, and any other details. These requirements are separate from and in addition to those of the Electrical Safety Authority (ESA). Clinton Power Corp. will confirm, in writing, the characteristics of electrical supply available at a specific site.

The customer is required to provide Clinton Power Corp. 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 existing premises.

If special equipment is required, or equipment delivery problems occur, then longer lead times may be necessary. The customer will be notified of any extended lead times.

Customers will be required to pay the cost of repairs or replacement of Clinton Power Corp. equipment that has been damaged through the customer's action or neglect.

The supply of electricity is conditional upon Clinton Power Corp. being permitted and able to provide such a supply, obtaining the necessary apparatus and material and constructing works to provide the service. Should Clinton Power Corp., not be permitted to supply or not be able to do so, it is under no responsibility to the customer whatsoever.

Prior to commencing any service work, the customer must consult with Clinton Power Corp. to ensure compliance with current requirements.

Customers may be required to pay capital contributions for the addition of new electrical services in accordance with calculations on the overall system cost impact.

### 1.2 Related Codes and Governing Laws

The supply of electricity or related services by Clinton Power Corp. to any Customer shall be subject to various laws, regulations, and codes, including the provisions of the latest editions of the following documents:

1. Electricity Act, 1998
2. Ontario Energy Board Act, 1998
\} part of the Energy Competition
\}Act, 1998
3. Distribution License (DL)
4. Affiliate Relationships Code (ARC)
5. Transmission System Code (TSC)
6. Distribution System Code (DSC)
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## Clinton Power Corporation

7. Retail Settlement Code (RSC)
8. Standard Service Supply Code (SSSC)

In the event of a conflict between this document and the Distribution License or regulatory codes issued by the OEB, or the Energy Competition Act, 1998 (the "Act"), the provisions of the Act, the Distribution License and associated regulatory codes shall prevail in the order of priority indicated above. If there is a conflict between a Connection Agreement with a Customer and this Conditions of Service, this Conditions of Service shall govern.

When planning and designing for electricity service, Customers and their agents must refer to all applicable provincial and Canadian electrical codes, and all other applicable federal, provincial, and municipal laws, regulations codes and by-laws to also ensure compliance with their requirements. Without limiting to the foregoing, the work shall be conducted in accordance with the latest edition of the Ontario Occupational Health and Safety Act (OHSA), the Regulations for Construction Projects, the harmonized Electric \& Utility Safety Association (E\&USA) rulebook, and all Electric \& Utility Safety Association (E\&USA) Safe Practice Guides.

### 1.3 Interpretations

In these conditions, 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 Conditions of Service and any amendments made from time to time form part of any Contract made between Clinton Power Corp. and any connected Customer, Retailer, or Generator, and this Conditions of Service supercedes all previous conditions of service, oral or written, of Clinton Power Corp. or any of its predecessor municipal electric utilities as of its effective date.

In the event of changes to this Conditions of Service, Clinton Power Corp. will issue a notice with the Customer's bill. Clinton Power Corp. may also issue a public notice in a local newspaper.

The Customer is responsible for contacting Clinton Power Corp. to ensure that the Customer has, or to obtain the current version of this Conditions of Service. Clinton Power Corp. may charge a reasonable fee for providing the Customer with a copy of this document. The current version of the document will be posted on the Municipality of Central Huron's website when it is completed.

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## Clinton Power Corporation

### 1.5 Contact Information

Clinton Power Corp. and its agents can be contacted at the following:
Address
Clinton Power Corporation
23 Albert Street
P.O. Box 520

Clinton, ON NOM 1LO
Normal business hours are from Monday to Friday between the hours of 8:30 a.m. and $4: 30$ p.m.

For account inquiries, past due accounts, meter readings, and moves during normal business hours please call 482-3997, fax 482-9183 or e-mail at clintonpower@cabletv.on.ca

It is vitally important that a customer is aware of any underground wiring prior to digging or excavating please call 482-3997 during normal business hours or fax 482-9183 for an underground locate.

For emergency, no power calls outside of normal business hours please call 4829601 and your call will be automatically transferred to the after hours paging system.

### 1.6 Customer Rights

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

- of Clinton Power Corp. in providing distribution services to the Customer;
- of the Customer in being connected to Clinton Power Corp.'s distribution system; or
- of Clinton Power Corp. or Customer in meeting their respective obligations under this Conditions, their licenses and any other applicable law.

Notwithstanding the above, neither Clinton Power Corp. 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 Clinton Power Corp., its directors, officers, employees and agents from any claims made

## Clinton Power Corporation

by any third parties in connection with the construction and installation of a generator by or on behalf of the Customer or the Embedded Generator.

### 1.1 Clinton Power Corp. Rights

### 1.7.1 Access to Customer Property

Clinton Power Corp. shall have access to Customer property in accordance with section 40 of the Electricity Act, 1998.

### 1.7.2 Safety of Equipment

The Customer will comply with all aspects of the Ontario Electrical Safety Code, current issue, with respect to ensuring 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, Clinton Power Corp. 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 or landscaping that would or could obstruct the running of distribution lines, endanger the equipment of Clinton Power Corp., interfere with the proper and safe operation of Clinton Power Corp.'s facilities or adversely affect compliance with any applicable legislation in the sole opinion of Clinton Power Corp.

The Customer shall not use or interfere with the facilities of Clinton Power Corp. except in accordance with a written agreement with Clinton Power Corp. The Customer must also grant Clinton Power Corp. the right to seal any point where a connection may be made on the line side of the metering equipment.

### 1.7.3 Operating Control

The Customer will provide a convenient and safe place, satisfactory to Clinton Power Corp., for installing, maintaining and operating its equipment in, on, or about the Customer's premises. Clinton Power Corp. 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 Clinton Power Corp. has no control.

Unless an employee or an agent of Clinton Power Corp., or other Person lawfully entitled to do so, no Person shall remove, replace, alter, repair, inspect or tamper with Clinton Power Corp.'s equipment.

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## Clinton Power Corporation

Customers will be required to pay the cost of repairs or replacement of Clinton Power Corp.'s equipment that has been damaged or lost by the direct or indirect act or omission of the Customer or its agents.

The physical location on Customer premises, at which a distributor's responsibility for operation control of distribution equipment ends, is defined by the DSC as the "operational demarcation point".

### 1.7.4 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 Clinton Power Corp.'s distribution system. If the Customer does not take such action within a reasonable time, Clinton Power Corp. may disconnect the supply of power to the Customer. Clinton Power Corp. policies and procedures with respect to the disconnection process are further described in this document.

### 1.7.5 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 items as transformer vaults, transformer pads, cable chambers, cable pull vaults and underground conduit, will be the responsibility of the Customer. All civil work on private property must be inspected and accepted by Clinton Power Corp. and the Electrical Safety Authority.

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

### 1.8 Disputes

A complaint is any expression of Customer, business or other market participant's dissatisfaction with Clinton Power Corp., its policies, products or services regardless of whether or not in Clinton Power Corp.'s opinion the complaint is well founded.

The complaint or referral must be signed by the individual making it and, where it is made by a corporation or other body, the complaint must be signed by an authorized representative of the corporation or body.

Complaints are directed to and dealt with by, staff that have the knowledge and background to deal with them. They are trained to identify all complaints and pass on the details to their manager. This ensures that the correct action is taken and that a record is kept of all complaints.

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## Clinton Power Corporation

Upon receipt of a written complaint an acknowledgement will be sent by the appropriate staff member within ten business days, stating the position Clinton Power Corp. and/or investigations to take place regarding the complaint and an appropriate time line to complete those investigations.

In the event that the complainant remains dissatisfied, the department manager will forward the complaint to the respective member of the senior management team who will attempt in good faith to resolve the complaint within 30 business days.

Two options listed below:
(1) Clinton Power Corp. wants to resolve each complaint to everyone's satisfaction. However, if we have not, the complainant can contact the Ontario Energy Board (address provided below). The OEB regulates the activities of Clinton Power Corp.
(2) Failing resolution the dispute will be referred to an independent third party complaint resolution agency approved by the Ontario Energy Board. All cost of the complaint resolution agency shall be paid equally by the parties, and each Party shall be responsible for its own expenses unless stipulated differently in the award.

To resolve disputes, Clinton Power Corp. will follow the terms of Section 23 of the Transitional Distribution License.

Ontario Energy Board

P.O. Box 2319

2300 Yonge St.
$26^{\text {th }}$ Floor
Toronto, ON
M4P 1E4

## Clinton Power Corporation

## SECTION II - DISTRIBUTION ACTIVITIES (General)

### 1.1 Connections - Process and Timing

Under the terms of the Distribution System Code, Clinton Power Corp. has the obligation to either connect or to make an offer to connect any Customers that lie in its service area. The Customer or its representative shall consult with Clinton Power Corp. concerning 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. Clinton Power Corp. will confirm, in writing, the characteristics of the electric supply.

The Customer or its authorized representative shall apply for new or upgraded electric services and temporary power services in writing. The Customer is required to provide Clinton Power Corp. 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 existing premises.

Clinton Power Corp. shall make every reasonable effort to respond promptly to a Customer's request for connection. Clinton Power Corp. shall respond to a Customer's written request for a Customer connection within 15 calendar days of receipt of the written request. Clinton Power Corp. will make an offer to connect within 60 calendar days of receipt of the written request, unless other necessary information is required from the Customer before the offer can be made.

Clinton Power Corp. shall make every reasonable effort to respond promptly to a generator's request for connection. In any event Clinton Power Corp. shall provide an initial consultation with a generator that wishes to connect to the distribution system regarding the connection process within thirty (30) calendar days of receiving a written request for connection. A final offer to connect a generator to its distribution system shall be made within ninety (90) calendar days of receiving a written request for connection, unless other necessary information outside the distributor's control is required before the offer can be made.

Clinton Power Corp. shall make every reasonable effort to respond promptly to another distributor's request for connection. Clinton Power Corp. shall provide an initial consultation with another distributor regarding the connection process within thirty (30) days of receiving a written request for connection. A final offer to connect the distributor to Clinton Power Corp.'s distribution system shall be made within ninety (90) days of receiving the written request for connection, unless other necessary information outside the distributor's control is required before the offer can be made.

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Clinton Power Corp., in its discretion, may require a Customer, generator or distributor to enter into a Connection Agreement with Clinton Power Corp. including terms and conditions in addition to those expressed in this Conditions (refer to the sample in the DSC Code - Appendix D).

If special equipment is required or equipment delivery problems occur then longer lead times may be necessary. Clinton Power Corp. will notify the Customer of any extended lead times.

In addition to any other requirements in this document, the supply of electricity is conditional upon Clinton Power Corp., being permitted and able to provide such a supply, obtaining the necessary apparatus and material, and constructing works to provide the service. Should Clinton Power Corp. not be permitted or able to do so, it is under no responsibility to the Customer whatsoever and the Customer releases Clinton Power Corp. from any liability in respect thereto.

### 2.1.1 Buildings that Lie Along

For the purpose of this Conditions "lies along" means a Customer property or parcel of land that is directly adjacent to or abuts onto the public road allowance where Clinton Power Corp. has distribution facilities of the appropriate voltage and capacity.

Under the terms of the Distribution System Code, Clinton Power Corp. has the Obligation to connect (under Section 28 of the Electricity Act, 1998) a building or facility that "lies along" its distribution line, provided:
a. the building can be connected to Clinton Power Corp.'s distribution system without an Expansion or Enhancement and,
b. the service installation meets the conditions listed in the Conditions of Service of the Distributor that owns and operates the distribution line.

The location of the Customer's service entrance equipment will be subject to the approval of Clinton Power Corp. and the Electrical Safety Authority.

### 2.1.1.1 Connection Charges

Clinton Power Corp. shall recover costs associated with the installation of "Connection Assets", by Customer Class, via a Basic Connection Charge and a Variable Connection Charge, as applicable.
a. For Residential Customers, the Basic Connection Charge is recovered through Clinton Power Corp.'s rates and covers the Standard Allowance to provide a basic connection consistent with the defined ownership demarcation point as outlined in Appendix 2 in this document. This point may differ from the "operational demarcation point".

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## Clinton Power Corporation

Note: For the purpose of this document, subdivisions, multi-units or townhouse type developments are considered as Non-Residential Class of Customers.
b. For Non-Residential Customers, Clinton Power Corp. may recover the Basic Connection Charge either through Clinton Power Corp.'s rates or through a Basic Connection Fee levied from the Customer requesting the connection. The Basic Connection Fee is determined for each Customer Class as indicated in Appendix 2 of this document.
c. The Variable Connection Charge shall be calculated as the costs associated with the installation of Connection assets above and beyond the Standard Allowance for Basic Connection as described in Appendix 1. Clinton Power Corp. may recover this variable connection fee, which shall be based on actual cost.

Note: Basic Connection Fees are reviewed annually and are calculated based on the average costs to provide the Standard Allowance and the Basic Connection for each Customer Class as identified in Appendix 2 of this Conditions. Standard fees are determined using historical data from previous year(s) for all completed projects in each Customer Class.

### 2.1.2 Expansions/Offer to Connect

Under the terms of the Distribution System Code, Clinton Power Corp., is required to make an "Offer to Connect" if, in order to connect a Customer, Clinton Power Corp. must construct new distribution system facilities or increase the capacity of existing distribution facilities (i.e. an "Expansion" of its system). An "Offer to Connect" may take the form of an Expansion Agreement, Subdivision Servicing Agreement, Site Plan Letter, Application for Electric Service, or similar document. In making an "Offer to Connect", Clinton Power Corp. will include, without limitation, the following components, as applicable:
a. the basic Connection Fee
b. the Variable Connection Fee
c. the Capital Contribution
d. the Security Deposit

The cost associated with the Expansion is to be fair and reasonable and is in addition to any Basic and/or Variable Connection Charges. Refer to Appendix 1 and Appendix 2 in Section 5 for Basic and Variable Connection fees of each Customer Class and the respective ownership demarcation point. Clinton Power Corp. will perform an economic evaluation to determine whether the future revenue from the Customer

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## Clinton Power Corporation

will pay for the capital and on-going maintenance costs of the Expansion project (refer to methodology and assumptions in the DSC Code Appendix B). At the discretion of Clinton Power Corp., the capital costs for the Expansion may include incremental costs associated, with the full use of Clinton Power Corp.'s existing spare facilities or equipment, which may result in an adverse impact to future Customers. The economic evaluation will be based on the Customer's proposed load.

In performing the economic evaluation, should the Net Present Value (NPV) of the costs and revenues associated with the expansion be less than zero, a capital contribution in the amount of the shortfall is required.

Clinton Power Corp. may charge a Customer that chooses to pursue an alternative bid any costs incurred by Clinton Power Corp. 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 or approval of the work performed by the contractor.


### 2.1.2.1 Offer to Connect

If Clinton Power Corp.'s offer to connect is a firm offer, Clinton Power Corp., will provide one estimate to the Customer for any plans submitted to Clinton Power Corp. for an expansion project, at no expense to the Customer. If the Customer submits revised plans, Clinton Power Corp. may provide a new firm offer for revised plans at the Customer's expense.

If Clinton Power Corp.'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. Clinton Power Corp. will calculate the first estimate and the final payment at no expense to the Customer.

Where the offer to connect meets the conditions identified in the DSC, Clinton Power Corp. will inform the Customer that the Customer may obtain other bids from contractors pre-qualified by Clinton Power Corp. for the work eligible for other bids.

### 2.1.2.2 Capital Contributions and Connection Fees

The connection fee and/or capital contribution collected from the Customer is to be consistent with the respective Customer Class as outlined below:

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## Clinton Power Corporation

Class 1 - Residential Single Service: No Transformation required on private property

- Overhead or Underground - Refer to Appendix 1

Class 2 - General Service, (Below 50 kW): No Transformation required on private property

- Overhead or Underground: Refer to Appendix 1

Class 3 - General Service ( 50 kW - 999 kW ):

- Single building, $50 \mathrm{~kW}-250 \mathrm{~kW}$ (No Transformation on Customer's property): Refer to Appendix 2
- Single building, $50 \mathrm{~kW}-999 \mathrm{~kW}$ (Transformation on Customer's property): Refer to Appendix 2
- Subdivisions, multi-unit or townhouse complex/developments (50 kW999kW): Refer to Appendix 2


## Class 4 - General Service (1000 kW and above): Refer to Table 2

Note: Customers who own high-voltage switchgear and have a demand less than 1000 kW are included in Class 4.

Class 5 - Large User: Capital contribution collected from Customer.

### 2.1.2.3 Settlement of Capital Contribution

The initial demand proposed by the Customer must be reasonable and shall be subject to acceptance by Clinton Power Corp. However, if after two (2) years from the In-Service-Date, the Customer's 12 month rolling average monthly demand is less than $\mathbf{9 0 \%}$ of the Incremental Demand for the Expansion, the Customer and Clinton Power Corp. agree to:

- Re-do the economic evaluation based on the Customer's actual 12month average monthly demand.
- Recalculate the amount of capital contribution
- Readjust accordingly the expected Incremental Revenue
- The Customer or Clinton Power Corp. shall reduce the difference in the capital contribution to zero by paying the balance no later than 30 days after the date of Clinton Power Corp.'s notice of capital contribution settlement.

After a period of five (5) years from either the In-Service-Date or the date of issuing the letter of completion (regarding subdivision developments), Clinton Power Corp. will re-calculate the economic evaluation to determine if the customer is eligible for any additional refund.

### 2.1.2.4 Rebates Related to Expansions

In scenarios where Clinton Power Corp. is required to install new plant solely for the connection of a Customer, the Customer will be required to

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## Clinton Power Corporation

pay Clinton Power Corp. 100\% of the calculated shortfall. If within 5 years from the connection date, non-forecasted Customers are connected to this new plant without any further capital costs, non-forecasted Customers shall contribute their share and the first Customer will be entitled to a rebate as outlined in Clinton Power Corp.'s rebate process.

### 2.1.2.5 System Expansion Agreements

To keep Clinton Power Corp. harmless, as a result of Clinton Power Corp.'s agreeing to reduce the amount of capital contribution required for the Expansion, the General Service Customers shall enter into a System Expansion Agreement and provide a security deposit to cover for the difference between the actual costs incurred by Clinton Power Corp. and the capital contribution(s) paid by the Customer.

With each subsequent renewal of the security deposit, the Customer's liability shall be reduced by an amount equal to the actual incremental revenue collected since the in-service date. The residual debt, if any, is due 25 years after the in-service date, or upon termination of the System Expansion Agreement. The obligation to pay any outstanding amount shall survive the termination of the System Expansion Agreement. An irrevocable (standby) letter of credit 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 Clinton Power Corp. and is to be provided prior to the connection of service.

### 2.1.3 Connection Denial

The Distribution System Code sets out the conditions for Clinton Power Corp. to deny connections. Clinton Power Corp. is not obligated to connect a building within its service territory if the connection would result in any of the following:

- Contravention of existing laws of Canada and the Province of Ontario.
- Violations of conditions in the Clinton Power Corp. License.
- Use of a distribution system line for a purpose that it does not serve, and that Clinton Power Corp. does not intend to serve.
- Adverse effect on the reliability and safety of the distribution system.
- Imposition of an unsafe work situation beyond normal risks inherent in the operation of the distribution system.
- A material decrease in the efficiency of Clinton Power Corp. distribution system.
- A material adverse effect on the quality of distribution services received by an existing connection.
- Discriminatory access to distribution services.
- Potential increases in monetary amounts that already are in arrears with Clinton Power Corp.
- Any other conditions documented in the Clinton Power Corp. Conditions of Service document that are consistent with the conditions identified above and with the goals delineated in the Energy Competition Act, 1998.


## Clinton Power Corporation

If Clinton Power Corp. refuses to connect a building in its service territory that lies along one of its distribution lines, Clinton Power Corp. must inform the person requesting the connection of the reasons for not connecting, and where Clinton Power Corp. is able to provide a remedy, make an offer to connect. If Clinton Power Corp. is unable to provide a remedy to resolve the issue it is the responsibility of the customer to do so before a connection can be made.

### 2.1.4 Inspections before Connections

All customer electrical installations shall be approved by the Electrical Safety Authority (ESA) and must also meet the requirements of Clinton Power Corp. Clinton Power Corp. requires notification from the Electrical Safety Authority of this approval prior to the energization of a customer's supply of electricity. Services that have been disconnected for a period of six months or longer must also be re-inspected and approved by the Electrical Safety Authority prior to reconnection.

Temporary services, typically used for construction purposes, must be approved by the Electrical Safety Authority for a period of twelve months and must be re-inspected should the period of use exceed twelve months.

Duct banks for which Clinton Power Corp. will be responsible, must be inspected prior to encasement by sand or concrete, and again before backfilling. The completed ducts must be rodded by the site contractor and be clear of all debris. If requested by Clinton Power Corp., a mandrel, to the nominal diameter of the duct, will be passed through in the presence of a Clinton Power Corp. inspector for verification purposes. If any blockage in the conduit is discovered, the owner's representative will be responsible for clearing or repairing prior to cable installation.

All work done on existing duct banks must be authorized by Clinton Power Corp. and be carried out in accordance with all applicable safety acts and regulations. No work shall be performed on vaults or manholes that contain energized equipment without the prior knowledge of Clinton Power Corp. and only in the presence of Clinton Power Corp. inspector.

Provision for metering shall be inspected and approved by Clinton Power Corp. prior to energization.

### 2.1.5 Relocation of Plant

Clinton Power Corp. will relocate any plant, as requested by a customer, that it deems reasonable, as long as it does not adversely affect another customer or Clinton Power Corp.'s distribution system. The customer will be required to pay a deposit prior to construction for the estimated

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## Clinton Power Corporation

cost of the work to be performed. Upon completion of the work Clinton Power Corp. will invoice the customer for the actual costs incurred.

For relocations for a road authority (i.e. Municipality, Township, County, Region, and Ministry of Transportation) on road allowance, Clinton Power Corp. will follow the provisions of the Public Service Works on Highways Act. Relocations for a road authority within five (5) years of receiving municipal consent for the distribution system work shall be one hundred per cent (100\%) payable by the road authority.

### 2.1.6 Easements

To maintain the reliability, integrity and efficiency of the distribution system, Clinton Power Corp. has the right to have supply facilities on private property and to have easements registered against title to the property. Easements are required where facilities serve property other than property where the facilities are located and/or where Clinton Power Corp. deems it necessary.

The Customer will prepare at its own cost any required reference plan to the satisfaction of Clinton Power Corp. Easement documents are prepared by Clinton Power Corp. Four copies of the deposited reference plan must be supplied to Clinton Power Corp. prior to the preparation of the easement documents. Details will be provided upon application for service.

### 2.1.7 Contracts

### 2.1.7.1 Contract for New or Modified Electricity Service

Clinton Power Corp. shall only connect a Building for a new or modified supply of electricity upon receipt by Clinton Power Corp. of a completed and signed contract for service in a form acceptable to Clinton Power Corp., payment to Clinton Power Corp. of any applicable connection charge, and an inspection and approval by the Electrical Safety Authority of the electrical equipment for the new service.

### 2.1.7.2 Implied Contract

In all cases, notwithstanding, the absence of a written contract, Clinton Power Corp. has an implied contract with any Customer that is connected to Clinton Power Corp.'s distribution system and receives distribution services from Clinton Power Corp. The terms of the implied contract are embedded in Clinton Power Corp.'s Conditions of Service, the Rate Handbook, Clinton Power Corp.'s rate schedules, Clinton Power Corp.'s license and the Distribution System Code, as amended from time to time.

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## Clinton Power Corporation

Any Person or Persons who take or use electricity from Clinton Power Corp. shall be liable for payment for such electricity. Any implied contract for the supply of electricity by Clinton Power Corp. shall be binding upon the heirs, administrators, executors, successors or assigns of the Person or Persons who took ad/or used electricity supplied by Clinton Power Corp.

### 2.1.7.3 Special Contracts

Special contracts that are customized in accordance with the service requested by the Customer normally include, but are not necessarily limited to, the following examples:

- construction sites
- mobile facilities
- non-permanent structures
- special occasions, etc.
- generation
- large loads


### 2.1.7.4 Payment by Building Owner

The owner of a Building is responsible for paying for the supply of electricity by Clinton Power Corp. to the owner’s Building except for any supply of electricity to the Building by Clinton Power Corp. in accordance with a written request for electricity by an occupant(s) of the Building.

A Building owner wishing to terminate the supply of electricity to its Building must notify Clinton Power Corp. in writing. Until Clinton Power Corp. receives such written notice from the Building owner, the Building owner or the occupant(s), as applicable, shall be responsible for payment to Clinton Power Corp. for the supply of electricity to such Building. Clinton Power Corp. may refuse to terminate the supply of electricity to an owner's Building when there are occupant(s) in the Building (i.e. during certain periods of the winter).

### 2.1.7.5 Opening and Closing of Accounts

A Customer who wishes to open an account for the supply of electricity by Clinton Power Corp. shall contact Clinton Power Corp. by telephone, by written request (including facsimile), or other means acceptable to Clinton Power Corp. three business days in advance.

A Customer who wishes to close an account with Clinton Power Corp. must notify Clinton Power Corp. by telephone, by written request (including facsimile) or other means acceptable to Clinton Power Corp. three business days in advance.

## Clinton Power Corporation

### 2.2 Disconnections

Clinton Power Corp. reserves the right to disconnect the supply of electrical energy for causes not limited to:

- Contravention of the laws of Canada of the Province of Ontario.
- Adverse effect on the reliability and safety of the distribution system.
- Imposition of an unsafe worker situation beyond normal risks inherent in the operation of the distribution system.
- A material decrease in the efficiency of the distributor's distribution system.
- A materially adverse effect on the quality of distribution services received by an existing connection.
- Discriminatory access to distribution services
- Inability of Clinton Power Corp. to perform planned inspections and maintenance.
- Failure of the Customer or Customer to comply with a directive of Clinton Power Corp. that Clinton Power Corp. makes for purposes of meeting its license obligations.
- Overdue amounts payable to Clinton Power Corp. for the distribution or retail of electricity.
- Electrical disturbance propagation caused by Customer equipment that are not corrected in a timely fashion.
- Any other conditions identified in this Conditions of Service document.

Clinton Power Corp. may disconnect the supply of electricity to a Customer without notice in accordance with a court order, or for emergency, safety or system reliability reasons.

### 2.2.1 Disconnection and Reconnection - Process and Charges

Immediately following the due date, steps will be taken to collect the full amount of the bill.

Upon completion of notification requirements to the Customer as stipulated in the Distribution System Code Section 4.2 and Section 31(2) of the Electricity Act, 1998 the service may be disconnected and not restored until satisfactory payments or payment arrangements have been made, including costs of reconnection. Such discontinuance of service does not relieve the Customer of the liability for arrears or minimum bills for the balance for the term of the contract. Clinton Power Corp. will not be liable for any damage to the Customer's premises resulting from such discontinuance of service.

Upon discovery that a hazardous condition or disturbance propagation (feedback) exists, Clinton Power Corp. will immediately notify the Customer in writing, to rectify the condition within seven business days or face disconnection of the service supply. The service may be disconnected and not restored until satisfactory arrangements to remedy the condition have been made. Clinton Power Corp. shall not be liable for any damage to the Customer's premises resulting from such discontinuance of service.

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Upon receipt of a Disconnect request from a Customer, Clinton Power Corp. will disconnect and/or remove Clinton Power Corp.'s connection assets at the Customer's cost as outlined in Appendix 2 of this Conditions.

NEW: If an owner requests the disconnection of power to their premises that is tenant occupied, ten days notice must be given by the owner to Clinton Power Corp., and Clinton Power Corp. will in turn give seven days notice to all tenants in the building.

### 2.2.2 Unauthorized Energy Use

Clinton Power Corp. reserves the right to disconnect the supply of electrical energy to a Customer for causes not limited to energy diversion, fraud or abuse on the part of the Customer. Such service may not be reconnected until the Customer rectifies the condition and provides full payment to Clinton Power Corp. including all costs incurred by Clinton Power Corp. arising from unauthorized energy use, including inspections, repair costs, and the cost of disconnection and reconnection.

### 2.3 Conveyance of Electricity

### 2.3.1 Guarantee of Supply

Clinton Power Corp. agrees to use reasonable diligence in providing a regular and uninterrupted supply but does not guarantee a constant supply or the maintenance of unvaried frequency or voltage and will not be liable in damages to the customer by reason of any failure in respect thereof.

Clinton Power Corp. is not liable for damages to customer equipment due to Force Majeure or variations in voltage or poor power quality from external forces, such as operating contingencies, exceptionally high loads and low voltage supply from the transmitter or host distributor.

Customers requiring a higher degree of security than that of normal supply are responsible to provide their own back-up or standby facilities.

Clinton Power Corp. will endeavour to maintain voltage variation limits, under normal operating conditions, at the customer's delivery points, as specified by the latest edition of the Canadian Standards Association, C235.

Customers may require special protective equipment on their premises to minimize the effect of momentary power interruptions.

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 Clinton Power Corp.’s supply.

[^16]Although it is Clinton Power Corp.'s policy to minimize inconvenience to Customers, it is necessary to occasionally interrupt a Customer's supply to maintain or improve the overall system, or to provide new or upgraded services to other Customers. Whenever practical and cost effective, as determined by Clinton Power Corp., arrangements suitable to the Customer and Clinton Power Corp. will be made to minimize any inconvenience. Clinton Power Corp. will endeavour to provide the Customer with reasonable advance notice, except in cases of extreme emergency, involving danger to life and limb, or impending severe equipment damage

Clinton Power Corp. will endeavour to notify Customers prior to interrupting the supply to any individual service. However, if an unsafe or hazardous condition is found to exist, or if the use of electricity by apparatus, appliances, or other equipment is found to be unsafe or damaging to Clinton Power Corp. or the public, service may be discontinued without notice.

Depending on the outage duration and the number of Customers affected, Clinton Power Corp. may issue a news release to advise the general public of the outage.

To allow Clinton Power Corp. to inspect, maintain, alter, and repair equipment located on private property for the provision of regular service we will exercise the right to enter the land on which these facilities are located pursuant to section 40 of the Electricity Act, 1998.

### 2.3.2 Power Quality

Clinton Power Corp. will follow good utility practices and industry standards where applicable, but cannot guarantee an unvaried voltage or frequency. Customers with power quality complaints are expected to ensure that their own equipment is not the source of the problem. A vast majority of power quality problems are the result of poor grounding, undersized conductors, and non-linear loads connected to the customer's side of the meter.

If the customer had concluded that the source of the power quality problem is the utility grid, they should contact Clinton Power Corp. with the results of their investigation. If warranted, Clinton Power Corp. will hire an independent third party to perform investigative analysis to identify the underlying cause. Depending on the circumstances, this may include review of relevant power interruption data, trend analysis, and/or use of diagnostic measurement tools.

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## Clinton Power Corporation

Upon determination that the cause resulting in the power quality concern is deemed a system delivery issue, and where industry standards are not met, Clinton Power Corp. will recommend and/or take appropriate mitigation measures. Clinton Power Corp. will endeavour to control harmonics generated by its own system where these are found to be detrimental to the customers. If Clinton Power Corp. is unable to correct the problem due to the impact on other customers, then it is not obligated to make the corrections. Clinton Power Corp. will use appropriate industry standards (such as IEC or IEEE standards) as a guideline.

Upon determination that the cause resulting in the power quality concern is deemed to be on the Customer's side of the system, Clinton Power Corp. may seek reimbursement for the costs associated with investigating the problem. In addition, if the Customer's load is creating a disturbance on the system that may have an adverse affect on other customers, Clinton Power Corp. may exercise its right to disconnect the customer as outlined in Section 1.7.4.

### 2.3.2.1 Prevention of Voltage Distortion on Distribution

Customers having non-linear load shall not be connected to Clinton Power Corp.'s distribution system unless power quality is maintained by implementing proper corrective measures such as installing proper filters, and/or grounding, and/or any other appropriate electronic equipment. Further, to ensure the distribution system is not adversely affected, power electronics equipment installed must comply with IEEE Standard 5191992. The limit on individual harmonic distortion is $3 \%$ while the limit on total harmonic distortion is $5 \%$.

### 2.3.2.2 Obligation to Help in the Investigation

If Clinton Power Corp. is conducting an investigation at the Customer's request, the Customer is obligated to help Clinton Power Corp. by providing required equipment information, relevant data and necessary access for monitoring the equipment.

### 2.3.2.3 Timely Correction of Deficiencies

If an undesirable system disturbance is being caused by Customer's equipment, the Customer will be required to cease operation of the equipment until satisfactory remedial action has been taken by the Customer at the Customer's cost. If the Customer does not take such action within a reasonable time, Clinton Power Corp., may disconnect the supply of power to the Customer.

## Clinton Power Corporation

### 2.3.2.4 Notification for Interruptions

Although it is Clinton Power Corp.'s policy to minimize inconvenience to Customers, it is necessary to occasionally interrupt a Customer's supply to allow work on the electrical system. Clinton Power Corp. will endeavour to provide the Customers with reasonable notice of planned power interruptions. Notice may not be given where work is of an emergency nature involving the possibility of injury to persons or damage to property or equipment.

However, during an emergency, Clinton Power Corp. may interrupt supply to a Customer in response to a shortage of supply or to effect repairs on Clinton Power Corp.'s distribution system or while repairs are being made to Customer-owned equipment.

### 2.3.2.5 Notification to Customers on Life Support

Customers who require an uninterrupted source of power for life support equipment must provide their own equipment for these purposes. Customers with life support systems are encouraged to inform Clinton Power Corp. of their medical needs and their available backup power. These Customers are responsible for ensuring that the information they provide Clinton Power Corp. is accurate and up-to-date.

With planned interruptions, the same procedure as prescribed in Section 2.3.2.4 will be observed. For those unplanned power interruptions that extend beyond two hours and the time expected to restore power is longer than what was indicated by Customers (registered on life support) as their available backup power, Clinton Power Corp. will endeavour to contact these Customers but will not be liable in any manner to the Customers for failure to do so.

### 2.3.2.6 Emergency Interruptions for Safety

Clinton Power Corp. will endeavour to notify Customers prior to interrupting the supply to any service. However, if an unsafe or hazardous condition is found to exist, or if the misuse of electricity by apparatus, appliances, or other equipment is found to be unsafe or damaging to Clinton Power Corp. Clinton Power Corp. or the public, service may be interrupted without notice.

### 2.3.2.7 Emergency Service (Trouble Calls)

Clinton Power Corp. will exercise reasonable diligence and care to deliver a continuous supply of electrical energy to the Customer. However, Clinton Power Corp. cannot guarantee a supply is free from interruption.

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When power is interrupted, the Customer should first ensure that failure is not due to internal fuses or breakers within the installation. If there is a partial power failure, the Customer should obtain the services of an electrical contractor to carry out necessary repairs. If, on examination, it appears that Clinton Power Corp.'s main source of supply has failed, the Customer should report these conditions at once to Clinton Power Corp. by calling 482-3997 or after hours at 482-9601.

Clinton Power Corp. operates 24 hours a day to provide emergency service to Customers. Clinton Power Corp. will initiate restoration efforts as rapidly as practicable.

### 2.3.3 Electrical Disturbances

Clinton Power Corp. shall not be held liable for the failure to maintain supply voltages within standard levels due to Force Majeure as defined in Section 2.3.5 of this document.

There are levels of voltage fluctuation and other disturbances that can cause flickering lights and more serious difficulties for Customers connected to the Clinton Power Corp. distribution system.

Customers must ensure that their equipment does not cause any disturbances such as harmonics and spikes that might interfere with the operation of adjacent Customer equipment. Examples of equipment that may cause disturbances include large motors, welders and variable speed drives. In planning the installation of such equipment, the Customer must consult with Clinton Power Corp.

Clinton Power Corp. will assist in attempting to resolve any such difficulties at the Customer's expense.

Customers who may require an uninterrupted source of power supply or a supply completely free from fluctuation and disturbance must provide their own power conditioning equipment for these purposes.

### 2.3.4 Standard Voltage Offerings

## Secondary Voltage:

Depending on the type of distribution plant that "lies along" Clinton Power Corp.'s distribution system, the preferred secondary voltage will be at 120/240 Volt, single phase, three wire, 120/208 Volt, three phase four wire or $600 / 347$ Volt, three phase, four wire.

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The Supply Voltage governs the limit of supply capacity for any Customer. General guidelines for supply from overhead street circuits are as follows:
i. at 120/240 Volt, single phase, three wire, up to 75 kVA demand load, or
ii. 120/208 Volt, three phase, four wire up to 150 kVA demand load
iii. 600/347 Volt, three phase, four wire up to 150 kVA demand load, or

Where street circuits are buried, the Supply Voltage and limits will be determined upon application to the Distributor.

OR
Where the Customer or Developer provides a padmount transformer location on private property:
i. at 120/240 Volt, single phase, three wire supply is available up to 100 kVA, or
ii. at 120/208 Volt , three phase, four wire, supply is available for loads up to 500 kVA demand load, or
iii. at 600/347 Volt, three-phase, four-wire, supply is available for loads up to 500 kVA demand load.

OR
Where a Customer or Developer requests a secondary voltage other than those supplied by Clinton Power Corp., they shall supply transformation with the primary voltage determined by Clinton Power Corp.

## Primary Voltage:

The geographic location of the customer may dictate the primary supply voltage available. Clinton Power Corp. will determine the transformation requirements for customer-supplied installations above 500 kVA .

### 2.3.5 Voltage Guideline

Clinton Power Corp. will maintain service voltage to the customer's service entrance within the guidelines of C.S.A. Standard CAN3-C235-87 (or latest edition), which allows variations from nominal voltages of:

6\% for normal operating conditions

- Conditions of Service -


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## 8\% for extreme operating conditions

Where voltages lie outside the indicated limits for normal operating conditions but within the indicated limits for extreme operating conditions, improvement or corrective action will be taken on a planned and programmed basis, but not necessarily on an emergency basis. Where voltages lie outside the indicated limits for extreme operating conditions, improvement or corrective action will be taken on an emergency basis. The urgency for such action will depend on many factors such as the location and nature of load or circuit involved the extent to which limits are exceeded with respect to voltage levels and duration, etc.

Clinton Power Corp. shall practice reasonable diligence in maintaining voltage levels, but cannot be held responsible for variations in voltage from external forces such as operating contingencies, exceptionally high loads and low voltage supply from the transmitter or host distributor.

Clinton Power Corp. shall not be liable for any delay or failure in the performance of any of its obligations under this Conditions of Supply due to any events or causes beyond the reasonable control of Clinton Power Corp., including, without limitation, severe weather, flood, fire, lightning, the forces or nature, acts of animals, epidemic, quarantine restriction, war, sabotage, act of a public enemy, earthquake, insurrection, riot, civil disturbance, strike, restraint by court order or public authority, or action or non-action by or inability to obtain authorization or approval from any governmental authority, or any combination of these causes ("Force Majeure").

### 2.3.6 Back-up Generators

Customers with portable or permanently connected generation capability used for emergency back-up, shall comply with all applicable criteria of the Ontario Electrical Safety Code. In particular the Customer shall ensure that emergency generation does not parallel with Clinton Power Corp.'s system, without proper interface protection and does not adversely affect Clinton Power Corp.'s distribution system.

Customers with permanently connected emergency generation equipment shall notify Clinton Power Corp. regarding the presence of such equipment and nominal capacity.

### 2.3.7 Metering

In this section, Clinton Power Corp. will specify the options available to Customers for metering equipment. Clinton Power Corp. will also outline the technical requirements including location and associated main switch.

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Clinton Power Corp. will supply, install, own and maintain all meters, instrument transformers, ancillary devices, and secondary wiring required for revenue metering.

### 2.3.7.1 General

Generally, metering will be at utilization voltage. Where Clinton Power Corp. provides primary transformation, primary voltage metering will be allowed only in special circumstances following full discussion with Clinton Power Corp. For installations where the customer owns the transformation, metering will be on the secondary side of the transformer provided the transformer losses are in accordance with CAN/CSA Standard C802-94 "Maximum Losses for Distribution, Power, and DryType Transformers", and the secondary voltage and the required current transformers are within Clinton Power Corp.'s standards. Customers planning to own their own transformation must contact Clinton Power Corp. well in advance to determine if the installation will be primary or secondary metered.

The meter shall be located as near as possible to the service entrance box.
The meters shall be grouped where practicable and be accessible from a public area. Either a dual locking arrangement or a key arrangement will be required on the access door. In any case, a copy of the metering layout plan shall be forwarded to Clinton Power Corp. for review.

Where meters are grouped outside, the height to the center of meters from grade shall be 1.68 m ( $5^{\prime} 6^{\prime \prime}$ ), with a maximum of six (6) sub-services.

All General Service customers will be metered, up to 50 kilowatts, by a watt-hour meter, and over 50 kilowatts by a demand watt-hour meter.

Where applicable, the Customer shall supply CSA approved meter socket bases with the number of jaws indicated for the appropriate service type.

For Non-residential or mixed-use buildings the Customer will dictate by choice bulk metering or, individual metering.

The location for the indoor or outdoor meter shall be readily accessible at all times and acceptable to Clinton Power Corp. The inside meter shall not be in a bathroom, stairway, behind an oil tank, directly under a water or steam pipe or within 460 mm ( 18 in .) of water, gas or steam pipes. A space of 910 mm ( 36 in .) clear of all obstructions shall be provided in front of the meter and service panel.

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All meters must be in one location at the main service entrance, unless otherwise agreed to by the Clinton Power Corp.

No person, except those authorized by Clinton Power Corp., may remove, disconnect or otherwise interfere with meters, seals, wires or ancillary equipment.

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

In order to preserve the integrity and accuracy of Clinton Power Corp.’s metering systems, no devices other than those required for Clinton Power Corp. purposes shall be permitted to be connected to the metering circuits. Any metering or load control equipment required by the customer must be connected to the customer's own current and voltage transformers, which must be installed on the load side of Clinton Power Corp. metering equipment. The customer's own metering or load control equipment cannot be installed in the same metering cabinet, or metering cell, as those of Clinton Power Corp.

## Meter Bases

Whenever a meter base is required it is to be supplied and installed by the Electrical contractor to Clinton Power Corp.’s specifications and approved by ESA and/or CSA.

All meter bases must be fitted with an SX00GM or similar screw-type sealing ring.

Meter bases must be at least 19.05 cm (7-1/2") wide and 22.85 cm (9") high.

Round 100 ampere single-phase meter bases are not permitted.
Bypass meter sockets on polyphase services are not permitted.
For new outside installations all meters must be installed so that the center of the meter is at 1.6 m ( $5^{\prime} 6$ ") above the finished grade.

Normally the service to a house will not be energized until the outside finish in the area of the revenue meter has been completed. If exceptions

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are made to this, then the general contractor constructing the home will be responsible for ensuring that the meter is suitably protected while work is being done on the exterior wall adjacent to the meter. As a minimum, protection shall consist of a wooden box, at least 250 mm (10 in.) deep and constructed to fit around the meter socket base. The general contractor will be entirely responsible for all costs for materials and labour for repairing or replacing a damaged meter.

Customers are responsible to supply 600 volt rated lightning arrester on the line-side of self-contained 600 or 600/347 volt socket meters.

When a disconnect device has been locked in the "OFF" position by Clinton Power Corp., under no circumstances shall anyone remove the lock and energize it without first receiving approval from Clinton Power Corp.

Where aluminum conductors are used, service entrance equipment must have CSA approval for aluminum conductors.

All disconnect switches and circuit breakers on the line side of the Distributor metering shall have provisions for padlocking. This includes feeder breakers supplying dry-core transformers, which in turn feed meter centres.

Regardless of any contributed charges for metering installations, all metering equipment shall remain the property of Clinton Power Corp., and maintenance of this equipment shall be the responsibility of Clinton Power Corp.

### 2.3.7.2 Metering Cabinets

Wherever metering cabinets are required, the Electrical Contractor is required to provide and install the cabinet. Clinton Power Corp. will supply, install and connect any current and potential transformers required.

Problems may arise in using the specified size of cabinet particularly in rewiring older buildings. Approval for size or wiring deviations from the standard must be obtained prior to installation.

Distance from floor to center of cabinet 1.68 m ( $5^{\prime} 6^{\prime \prime}$ ). Contractor is responsible for bonding metering cabinet to service ground.

Minimum 1m (36") clearance in front of meter cabinet.

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Metering cabinets must have double doors with the first opening door on the right hand side when facing the cabinet and must be designed to accommodate a padlock or seal. Doors must open to at least $90^{\circ}$.

Cabinets must be equipped with removable steel back panels to facilitate shop work for installation of metering equipment.

Metering cabinets for outdoor mounting must be approved by the Metering Department before installation and must be weatherproof and lockable.

Where current transformers are to be installed in the secondary bus of metal clad switchgear, shop drawings must be submitted to Clinton Power Corp. to ensure that the current transformers (CTs) will fit. In cases where the CTs only meter a portion of the metal clad switchgear (such as public loads), a separate disconnect switch must be installed ahead of the metering compartment so that the service can be de-energized without any interruption to the main service supply. Generally, one public meter only will be allowed. Additional public meters will require authorization from Clinton Power Corp.

Where a metering cabinet is required, its size will depend on the size of the service conductors to be used. The relationship is as follows:

Up to and including 500 MCM or parallel $3 / 0$ inclusive ( 400 amps ), use $914 \mathrm{~mm} \times 914 \mathrm{~mm} \times 254 \mathrm{~mm}$ ( $36 \mathrm{in} . \mathrm{x} 36 \mathrm{in} . \mathrm{x} 10 \mathrm{in}$.) cabinet. CTs and Potential Transformers (PT's) are to be connected by Clinton Power Corp. personnel only.

Line and load wires must be sufficient length inside the cabinet to allow for the meter loops.

Mineral insulated, solid or hard drawn wire conductors are not acceptable for meter loops.

Maximum conductor size to be 500 MCM copper, single conductor. Where two conductors per phase are used, the customer is responsible to ensure that each pair of conductors on each phase is the same length. Parallel conductors should be measured by the Contractor and cut inside the metering cabinet with both the load and line sides long enough to reach the opposite side of the cabinet. Parallel conductors must be looped through the cabinet without cutting.

## Installations Involving Switchgear - Above 400 Amperes:

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Whenever switchgear is used in the service entrance, a 762 mm x 762 mm x 254 mm ( 30 "x 30 "x10") remote metering cabinet can be used. All instrument transformers will be incorporated into the switchgear. Clinton Power Corp. supplied CTs may be sent to manufacturer for installation. It is essential to have sufficient lead-time.

The Contractor will be required to install a $1-1 / 4$ " conduit to connect the section containing the instrument transformers to the metering cabinet. The conduit must not pass through any area in the switchgear that contains conductors, which are connected to the line side of the main switch or breaker. The conduit cannot exceed 15.24 m ( 50 ft .) in length without special arrangements being made with the Clinton Power Corp.

## Apartment Building Metering:

For all new rental apartment buildings or existing buildings, which have been converted to rental apartment buildings, the metering may be either individual unit or bulk metered, in accordance with the owner's wishes.

For all condominiums and condominium apartment buildings, units must be metered individually.

## Shopping Plaza and Industrial Mall Metering:

Each separate store, shop, or industrial unit located in a shopping plaza may be metered individually.

All meters will be located in a single meter room on site: separate meter rooms for separate buildings are not permitted. The meter room will be provided by the customer. The room will have access to the outside via a lockable door and Clinton Power Corp. will be provided a key by the customer.

If mounted outside, meters are to be mounted at a height of 1.68 m ( $5^{\prime} 6^{\prime \prime}$ ) when measured from finished grade to the center of the meter face/glass. If mounted inside, meters are to be mounted at a height of $1.68 \mathrm{~m}\left(5^{\prime} 6^{\prime \prime}\right)$ when measured from finished floor elevation to the center of the meter face/glass.

## Manufactured Metering Centres

Services over 400 amps , or where more than 4 sub-services, customer/contractor to supply and install a CSA approved, manufactured metering centre. All sub-services must be connected cold load and grouped in one location.

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If a metering center is to be used, then the following shall apply:

- The minimum height allowed for the bottom row of meters is $0.61 \mathrm{~m}(2$ ft .) from finished floor elevation to the center of the meter face/glass.
- The maximum height allowed for the top row of meters is 1.68 m (5'6") from finished floor elevation to the center of the meter face/glass.


## Inside Metering Installations:

Inside metering installations shall comply with the following requirements. In all cases, the customer will consult with Clinton Power Corp. to determine the type of meter installation and metering cabinet, if any, required.
a. Safe working space: A clear working space of at least 1 m ( $3^{\prime} 4^{\prime \prime}$ ) is required in front of the installation, from floor to ceiling. A minimum ceiling height of 2.1 m ( 84 ") for the full width of the installation is to be provided to ensure the safety of Clinton Power Corp. staff. Adequate lighting levels of 65-75 foot-candle shall be maintained.
b. Metering Cabinet Mounting Heights: The acceptable limits for metering cabinet mounting heights are $1.8 \mathrm{~m} \pm 0.1 \mathrm{~m}\left(71^{\prime \prime} \pm 4\right.$ ") from the finished floor elevation to the top of metering cabinet.
c. Proximity to other equipment: No water, gas, sewer, or other pipes, communications wire or equipment will be permitted to encroach on the safe working space requirements, of the meter cabinet. Where a meter room is provided, only the water meter and its' directly associated piping is allowed in the meter room.

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### 2.3.7.3 Single Phase Metering

## 240/120 Volt

Up to 200 Amperes - Residential
Meters must be located outside within 3 m . ( 10 ft .) of the front corner of the building. Meters used are 4 -jaw, self-contained units. Electrical Contractor must supply and install a rectangular meter base measuring $190 \mathrm{~mm} \times 228 \mathrm{~mm}$ ( $7-1 / 2$ " wide x 9 ") high minimum.

Meter bases for underground single-phase services must have selfcontained lugs and must be large enough to accommodate Clinton Power Corp.'s service conductors. The following meter bases (or equivalent) are acceptable:

| Micro Electric | BS2-TCV \& M02V |
| :--- | :--- |
| Murray Jensen | EK400 RO |
| Commander | LM2 |
| Westinghouse | WLM2 |
| Stelpro | SC24-EXP |

Meter base mounting height will be 1.68 m (5’’") from the finished grade to the center of the meter face/glass.

## 400 Amperes 240/120 Volt (General Service)

Electrical Contractor must supply and install a $762 \mathrm{~mm} \times 762 \mathrm{~mm} \times 254 \mathrm{~mm}$ ( 30 " $x 30$ " $x 10$ ") meter cabinet on the load side of the main switch indoors, to contain a current transformer and test facilities. A self-shorting transformer type meter base must be installed outdoors and connected by means of 1 " conduit not exceeding 50 ft . in length to the meter cabinet.

## 208/120 Volt (Network) - 2 Phase \& Neutral

Up to 200 Ampere
Meters used are 5 -jaw with the $5^{\text {th }}$ jaw in the 9 o'clock position. Electrical contractor must supply and install a rectangular meter base or a manufactured metering centre where appropriate, complete with the 9 o'clock add on.

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### 2.3.7.4 Three Phase Metering

## 600/347 Volt

Up to 200 Ampere
Meters must be located indoors on the load side of the main switch. Where there is no building available (i.e. temporary services, sports fields), an approved weatherproof lockable enclosure is acceptable. Meters used are 7 -jaw self-contained units with the $7^{\text {th }}$ jaw in the 6 o'clock position. Electrical Contractor must supply and install a rectangular meter base or manufactured metering centre where appropriate complete with the 6 o'clock add on. A 600 volt rated lightning arrester to be supplied and installed at the load side of the main incoming switch by electrical contractor.

The neutral conductor must be isolated from ground in the meter base (remove the grounding screw from the neutral terminal).

## 208/120 Volt

Up to 200 Amperes
Meters must be located outside unless a metering center is used. Meters are 7 jaw self-contained with $7^{\text {th }}$ jaw at the 6 o'clock position.

## $\underline{208 / 120}$ and 600/347 Volt

400 Amperes
Electrical Contractor must provide a 914 mm x 914 mm x 254 mm ( 36 "x36"x10") meter cabinet to accommodate Clinton Power Corp.'s CTs, PTs, meters and accessories.

If the Electrical Contractor prefers to install secondary switchgear, Clinton Power Corp. will supply CTs and PTs to the switchgear manufacturer for installation. In this case a $762 \mathrm{~mm} \times 762 \mathrm{~mm} \times 254 \mathrm{~mm}$ ( 30 "x 30 "x10") remote metering cabinet is adequate complete with a $1-1 / 4$ " conduit from the switchgear to the cabinet.

## 208/120 and 600/347 Volt - cont'd

Over 400 Ampere - Switchgear
The Electrical Contractor must provide a 1-1/4" conduit from the instrument transformer compartment to a remote metering cabinet measuring $762 \mathrm{~mm} \times 762 \mathrm{~mm} \times 254 \mathrm{~mm}$ ( 30 "x30"x10"). Clinton Power

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Corp. will supply CTs and PTs to the switchgear manufacturer, for factory installation in the bus bar.

### 2.3.7.5 Interval Metering

Where interval metering is required or requested, Clinton Power Corp. will outline the technical requirements to be followed for such installations. Included with the technical specifications will be the conditions under which interval metering will be supplied.

Existing Customers - Less than 500 K.W. Billed Demand
All customers, having an average peak demand of less than 500 K.W. over a 12 -month period, may request interval metering. The customer will provide at their cost a direct dial analogue telephone circuit to the meter location. This phone circuit is to be active 24 hours per day and energized prior to interval meter installation.

The customer shall compensate Clinton Power Corp. for all incremental costs associated with the interval meter. This cost will include the capital cost of the interval meter, installation costs associated with the interval meter, ongoing maintenance (including allowance for meter failure), verification and re-verification (6 years) of the meter, ongoing provision of communication line with the customers meter, and the cost of metering made redundant by the customers requesting interval metering (as noted in 5.1.5 of the Distribution System Code).

Clinton Power Corp. will assume ownership and ongoing maintenance responsibility for the new metering installation, excluding the telephone circuit. If the customer no longer requires an interval meter, they shall compensate Clinton Power Corp. for all costs associated with removing the interval metering and any costs associated with the installation of a non-interval meter if required.

Existing Customers - above 1000 K.W. Billed Demand
All existing poly phase customers having an average monthly peak billed demand in excess of 1000 K.W. over a 12-month period will require an interval meter and phone line.

The associated costs of this installation will be the responsibility of Clinton Power Corp. (as per 5.1.3 of the Distribution System Code).

## New or Upgraded Customers - Above 250 K.W. Billed Demand

All customers installing new or upgraded poly phase services, with a forecast monthly billed peak demand averaging over 12 months exceeding 250 K.W., are required to supply and maintain a direct dial analogue

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telephone circuit to the electric meter location at their cost in accordance with 5.1.3 of the Distribution System Code.

This telephone line must be either a dedicated line or by connecting an automatic call processor, called a "stick" on their existing fax telephone line.

The associated costs of purchasing and installing an interval meter will be the responsibility of Clinton Power Corp. (as per 5.1.3 of the Distribution System Code).

## Customer Access to Interval Meters

Where interval metering is installed, Clinton Power Corp. will allow customer access to load profile and energy consumption data via any of the following means.

## 1. READ ONLY ACCESS:

The customer or their broker may access the interval meter directly via a telephone connection and their software equipment (MV-90). This only accesses a limited amount of ability that is referred to as "read only access".

Upon receiving the signed Read Only Access Agreement back from the customer and their agent, Clinton Power Corp. will issue a password number. This will give the customer direct access for "read only" functions to the interval meter.

## 2. KYZ PULSE OUTPUT:

The customer or their agent may install equipment in the interval meter cabinet in order to connect directly to a pulse output cable (KYZ) from the interval meter. Clinton Power Corp. will supply an interval meter c/w a KYZ pulse output cable. The customer will be responsible to supply and install the necessary equipment in order to connect the KYZ output cable to the appropriate equipment that will facilitate constant monitoring of the customer's load profile and energy consumption.

## 3. MV-90 ANALYSIS REPORTS:

Clinton Power Corp. will supply (via e-mail) load profile/energy reports from previous months of interval meter interrogations with MV-90 to the customer or their agent.

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If this service is requested as a permanent and ongoing monthly request, there will be a charge for the time required to prepare and send these reports.

### 2.3.7.6 Meter Reading

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

### 2.3.7.7 Final Meter Reading

When a service is no longer required, or if the Customer is switching energy providers, the Customer shall provide Clinton Power Corp. sufficient notice of the date so that a final meter reading can be obtained. The Customer shall provide access to Clinton Power Corp. 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.

### 2.3.7.8 Faulty Registration of Meters

Metering electricity usage for the purpose of billing is governed by the Federal Electricity and Gas Inspection Act and associated regulations, under the jurisdiction of Measurement Canada. Clinton Power Corp.'s revenue meters are required to comply with the accuracy specifications established by the regulations under the above Act.

In the event of incorrect electricity usage registrations, Clinton Power Corp. 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 Clinton Power Corp., due regard being given to any change in the character of the installation and/or the demand.

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.

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Clinton Power Corp. will correct the bills for that period in accordance with the regulations under the Act.

### 2.3.7.9. Meter Dispute Testing

Metering inaccuracy is an extremely rare occurrence. Most billing inquiries can be resolved between the Customer and Clinton Power Corp. without resorting to the meter dispute test.

Either Clinton Power Corp. or the Customer may request the service of Measurement Canada to resolve a dispute. If the Customer initiates the dispute, Clinton Power Corp. will charge the Customer a meter dispute fee if the meter is found to be accurate and Measurement Canada rules in favour of Clinton Power Corp.

### 2.4 Tariffs and Charges

### 2.4.1 Service Connection

Charges for distribution services are made as set out in the Schedule of Rates available from Clinton Power Corp. Notice of Rate revisions shall be published in the local newspaper. Information about changes will also be mailed to all Customers with the first billing issued at revised rates.

### 2.4.1.1 Customers Switching to Retailer

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

### 2.4.1.2 Supply Deposits and Agreements

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

An irrevocable (standby) letter of credit or a letter of guarantee from a chartered bank, trust company, or credit union is acceptable in lieu of a cash deposit.

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### 2.4.2 Energy Supply

- Provision of Standard Service Supply to the Customer, per the rules and regulations laid out in the Retail Settlement Code and the Standard Service Supply Code.
- Provision of Supply to the Customer through a Retailer, per the rules and regulations laid out in the Retail Settlement Code.
- Wheeling of energy and all associated tariffs.


### 2.4.2.1 Standard Service Supply (SSS)

All existing Clinton Power Corp. Customers are Standard Service Supply (SSS) Customers until Clinton Power Corp. is informed of their switch to a competitive electricity supplier. The "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 files and transmitted through Clinton Power Corp.'s hub provider for electronic business transactions. Service Transfer Request (STR) shall contain information as set out in section 10.3 of the Retail Settlement Code.

If the information is incomplete, Clinton Power Corp. shall notify the retailer about the specific deficiencies and await a reply before proceeding to process the transfer.

### 2.4.2.3 Wheeling of Energy

All Customers considering delivery of electricity through the Clinton Power Corp. Distribution System are required to contact Clinton Power Corp. for technical requirements and applicable tariffs.

### 2.4.3 Deposits

All new Residential, <50KW General Service and >50KW General Service customers will be required to pay a security deposit or provide a guarantee to Clinton Power Corp. when applying for service. Exceptions would have to meet the deposit waiver conditions listed below. Security deposits must be in the form of (i) cheque (ii) irrevocable (standby) letter of credit, a bond or a letter of guarantee from a chartered bank, trust company or credit union.

Customers are allowed to pay their initial deposit over four equal monthly installments.

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Any existing customer receiving service from Clinton Power Corp., who accumulates a poor credit history, will also be required to pay a security deposit. A poor credit history can include any customer who negotiates more than one NSF cheque or has their service limited or disconnected for non-payment, or requires a trip to their door to collect arrears.

Accounts will be reviewed to determine if a deposit needs to be augmented by an additional deposit if the original deposit is insufficient based on the customer's actual usage.

All normal collection procedures will apply to the collection of security deposits.

Federal, Provincial, and Municipal Governments shall be exempt from the security deposit requirement.

## Amount of Deposit:

Deposits for bi-monthly residential, <50KW General Service customers under Standard Supply Service or Distributor Consolidated billing will be based on 2.5 months average billing for non-competitive and competitive electricity costs. Where the account / location is new and does not have previous consumption history, consumption from similar installations will be used to determine deposit amount.

Deposits section 2.4.12 of the Distribution System Code, where a nonresidential 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 a security deposit which the distributor may require the non- residential customer to pay shall be reduced in accordance with the following table:

## Credit Rating <br> ( Using Standard and Poor's Rating Terminology )

Allowable Reduction
In Security Deposit
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\%
If a customer is billed under Retailer consolidated billing Clinton Power Corp. does not require a deposit.

## Waiver Policy:

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Security deposits or guarantees may be waived for Residential Customers if the following conditions are met:

New Residential customers who have previously (within the past 24 months) established a satisfactory payment record of one year with Clinton Power Corp. or provides a favorable credit reference from another distributor or gas distributor in Canada confirming a recent good payment history with that distributor will be exempt from the security deposit requirement. All new residential customers who provide a favorable credit check at their expense or pay by pre-authorized payment will also be exempt from making a deposit.

Security deposits or guarantees may be waived for General Service <50 $\mathbf{k W}$ customers if the customer has 5 years good credit history and General Service $>\mathbf{5 0} \mathbf{~ k W}$ customers if the customer has 7 years good credit history under it's current name with Clinton Power or provides a favorable credit reference from another distributor or gas distributor in Canada confirming a recent good payment history with that distributor, will be exempt from the security deposit requirement. All General Service customers who provide a favorable credit check at their expense will also be exempt from paying a deposit. In all General Service cases, a Clinton Power application for service must be completed or a security deposit or guarantee will be required.

Residential deposits are refunded after one year if an acceptable credit history has been accumulated. If a final bill occurs the deposit will be credited towards the final bill. If any account remains active with Clinton Power Corp., and it does not achieve one year of acceptable credit history the deposit will be kept on file.

General Service $<50 \mathrm{~kW}$ customer deposits are refunded after a period of 5 years if an acceptable credit history has been maintained and for General Service $>50 \mathrm{~kW}$ customer deposits will be refunded after a period of 7 years if an acceptable credit history has been maintained. Non-cash security will be applied to a final billed account if the account has not been paid in full by the due date.

Where the distributor determines in conducting a review under section 2.4.22 or 2.4.23 of the DSC, that some or all of the security deposit is to be returned to the customer, the distributor shall promptly return this amount to the customer crediting the customer's account or otherwise. Despite section 2.4.20, where the distributor determines in conducting a review under section 2.4 .22 or 2.4.23 that the maximum amount of the security deposit is to be adjusted upward, the distributor may require the

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customer to pay this additional amount at the same time as that customer's next regular bill comes due.

Interest will be accrued monthly on all cash deposits held by Clinton Power Corp. The interest rate shall be at the Prime Business Rate as published on the Bank of Canada website less 2 percent updated quarterly. The accrued interest shall be paid out at least once every 12 months or closure of the account.

### 2.4.4 Billing \& Collection

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

The Customer may dispute charges shown on the Customer's bill or other matters by contacting and advising Clinton Power Corp. of the reason for the dispute. Clinton Power Corp. will promptly investigate all disputes and advise the Customer of the results.

### 2.4.5 Payment of Overdue Account Interest Charges

Bills are rendered for energy services provided to the Customer. Bills are payable in full by the due date; otherwise, overdue interest charge will apply. Where a partial payment has been made by the Customer, on or before the due date, the interest charge will apply only to the amount of the bill outstanding at the due date, including arrears from previous billings. In the event of partial payment by a Customer, payments shall be allocated by the portions of the bill covering competitive and noncompetitive electricity costs based on the ratios of the amount billed for competitive and non-competitive costs.

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

Clinton Power Corp. 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 nonpayment.

The Customer will be required to pay additional charges for the processing of non-sufficient fund (N.S.F.) cheques.

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Customers will pay special charges such as:
Collection Charge: It is sometimes necessary, for a Clinton Power Corp. employee to visit a Customer's premises to collect payment for an account. There will be a charge for this service.

### 2.5 Customer Information

A third party who is not a retailer may request historical usage information with the written authorization of the Customer to provide their historical usage information.

Clinton Power Corp. will not disclose Customer information to a third party without the consent of the Customer in writing, except where Customer information is required for the following purposes:
(a) for billing or market operation purposes;
(b) for law enforcement purposes;
(c) for the purpose of complying with a legal requirement; or,
(d) for the collection of past due accounts.

Clinton Power Corp. will provide information appropriate for operational purposes that has been aggregated sufficiently, such that an individual's Customer information cannot reasonably be identified, at no charge to another distributor, a transmitter, the IMO or the OEB. Clinton Power Corp. may charge a fee that has been approved by the OEB for all other requests for aggregated information.

At the request of a Customer, Clinton Power Corp. will provide a list of retailers who have Service Agreements in effect within its distribution service area. The list will inform the Customer that an alternative retailer does not have to be chosen in order to ensure that the Customer receives electricity and the terms of service that are available under Standard Supply Service.

Upon receiving an inquiry from a Customer connected to its distribution system, Clinton Power Corp. will either respond to the inquiry if it deals with its own distribution services or provide the Customer with contact information for the entity responsible for the item on inquiry, in accordance with chapter 7 of the Retail Settlement Code.

An embedded distributor that receives electricity from Clinton Power Corp. shall provide load forecasts or any other information related to the embedded distributor's system load to Clinton Power Corp., as determined and required by Clinton Power Corp. A Distributor shall not require any information from another Distributor unless it is required for the safe and reliable operation of either Distributor's distribution system or to meet a Distributor's license obligations.

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## SECTION 3 - CUSTOMER CLASS SPECIFIC

### 3.1 Residential

A customer is classed as residential when all the following conditions are met:
(a) the property is zoned strictly residential by the local municipality
(b) the account is created and maintained in the customer's name
(c) the building is used for dwelling purposes

Exceptions may be made for properties zoned for farming use, under the following conditions: the principal use of the service is for the residence, the service size is 200 amperes or less, and the service is $120 / 240$ volt single phase.

All other services will be classed as General Service. New residential Subdivisions or multi-unit developments involving the construction of new municipal streets and roadways are also treated as General Service, and are covered in Section 3.3.1.

Customers who are classed as General Service but consider themselves to be residential, must provide Clinton Power Corp. with a copy of their tax assessment, which clearly demonstrates the zoning is for residential use only.

Refer to Appendix 1 and Appendix 2 for Point of Demarcation, Standard Allowance and Connections Fees for Residential Services.

### 3.1.1 Overhead Services

### 3.1.1.1 Minimum Requirements

In addition to the requirements of the Ontario Electrical Safety Code (latest edition), the following conditions shall apply:
(i) A clevis type insulator is to be supplied by the customer, and located within 914 mm ( 3 ft .) of the face of the building.
(ii) This point of attachment device must be located:
(a) Not less than 4.5 metres ( 15 feet) nor greater than 5.5 metres (18) feet above grade (to facilitate proper ladder handling techniques). Buildings must have a minimum offset from property line of 1.2 metres (4 feet).
(b) Between 150 millimetres and 300 millimetres ( 6-12 inches ) below the service head

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(iii) A large, 4-jaw meter socket of an approved manufacturer shall be provided. Certain areas will require a 5 -jaw socket as determined by Clinton Power Corp. The Customer should contact Clinton Power Corp. to confirm details.
(i) Clear unobstructed access must be maintained to and in front of the meter location.
(ii) Service locations requiring access to adjacent properties (mutual drives, narrow side set-backs, etc.) will require the completion of an easement or written consent from the property owner(s) involved.
(iii) The approved meter base shall be mounted directly below the service mast such that the midpoint of the meter is $1.73 \mathrm{~m}( \pm 100 \mathrm{~mm})$ above finished grade within 914 mm of the face of the building (in front of any existing or proposed fence), unless otherwise approved by Clinton Power Corp.

### 3.1.1.2 Services Over Swimming Pools

Although the Ontario Electrical Safety Code allows electrical conductors to be located at adequate height, Clinton Power Corp. will not allow electrical conductors to be located above swimming pools.

Where a new swimming pool is to be installed it will be necessary to relocate, at the property owner's expense, any electrical conductors located directly over the proposed pool location.

Where overhead service conductors are in place over an existing swimming pool, Clinton Power Corp. will provide up to 30 metres of overhead service conductors, at no charge, to allow rerouting of the service. The property owner will pay any other costs.

### 3.1.2 Underground Services for Individual Residences

Customers requesting an underground service in an overhead area will be required to pay the connection costs for the underground service less the Standard Allowance for an overhead service. This will be set as an average fee.

The owner shall pay for any necessary road crossings.
The trench route must be approved by Clinton Power Corp. and is to follow the route indicated on the underground drawing supplied by

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Clinton Power Corp. Any deviation from this route must be approved by Clinton Power Corp. The Customer will be responsible for Clinton Power Corp. costs associated with re-design and inspection services due to changes or deviations initiated by the Customer or its agents.

The owner will assure the provision for the service entrance and meter meets Clinton Power Corp. approval.

Where there are other services to be installed (i.e. gas, telephone, and cable) these shall be coordinated to avoid conflict with Clinton Power Corp.'s underground cables.

It is the responsibility of the owner or his/her contractor to obtain clearances from all of the Utility companies (including Hydro) before digging.

It is the responsibility of the owner to contact Clinton Power Corp. to inspect each trench prior to the installation and supply by the owner/contractor of the service duct, which includes a pull wire.

The owner shall provide unimpeded access for Clinton Power Corp. to install the service wire in the service duct.

The owner shall ensure that any intended tree planting has appropriate clearance from underground electrical plant.

### 3.2 General Service

This section refers to all customers not covered in Section 3.1. Refer to Section 4 "Glossary of Terms" for specific definition.
a. The Customer shall supply the following to Clinton Power Corp. well in advance of installation commencement:

- Required in-service date
- Proposed Service Entrance equipment's Rated Capacity (Amperes) and Voltage rating and metering requirements.
- Proposed Total Load details in kVA and/or kW (Winter and Summer)
- Locations of other services, gas, telephone, water and cable TV.
- Details respecting heating equipment, air-conditioners, motor starting current limitation and any appliances, which demand a high consumption of electrical energy.
- Survey plan and site plan indicating the proposed location of the service entrance equipment with respect to public rights-of-way and lot lines.
- For General Service (above 50kw) Class Customers, electrical, architectural and/or mechanical drawings as required by Clinton Power Corp. must be received prior to ordering service entrance switchgear.

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b. For high voltage (above 750 Volts) supply, the Customer shall construct or install all civil infrastructure (including but not limited to poles, U/G conduits, cable chambers, cable pull pits, transformer vault/pad) on private property, that is deemed required by Clinton Power Corp. as part of its Connection Assets. All civil infra-structure are to be in accordance with Clinton Power Corp.'s current standards, practices, specifications and this Conditions of Service are subject to Clinton Power Corp. Inspection and acceptance.

Should the Customer complete the civil infrastructure related to connection assets, Clinton Power Corp. would not include the associated civil component in its calculation of Basic and Variable Connection Fees.
c. Alternatively, the Customer may have Clinton Power Corp. complete the civil infrastructure that forms part of Clinton Power Corp.'s Connection Assets on private property and the Customer will therefore be responsible for all costs via Basic Connection and Variable connection Fees (as applicable).
d. Clinton Power Corp. 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.
e. When effecting changes the Customer shall maintain sufficient clearances between electrical equipment and buildings and other permanent structures to meet the requirements of the Ontario Electrical Safety Code and the Occupational Health and Safety Act and Regulations.
f. It is the responsibility of the owner or his/her contractor to obtain clearances from all of the utility companies (including Hydro) before digging.
g. Clinton Power Corp. will undertake the necessary programs to maintain and enhance its distribution plant at its expense. In the event that services or facilities to a Customer need to be restored as a result of these construction or maintenance activities by Clinton Power Corp. they will be restored to an equivalent condition.

In addition Clinton Power Corp. will carry out the necessary construction and electrical work to maintain existing supplies by providing standard overhead or underground supply services to Customers affected by Clinton Power Corp.'s construction activities. If a customer requests special construction beyond the normal Clinton Power Corp. standard installation in accordance with the program, the

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Customer shall pay the additional cost, including engineering and administration fees.

Refer to Appendix 1 and Appendix 2 for Point of Demarcation, Standard Allowance and Connection Fees for General Service.

### 3.2.1 Electrical Requirements (as applicable)

For low voltage supply, the Customer's service entrance equipment shall be suitable to accept conductors installed by Clinton Power Corp. The Customer's cables shall be brought to a point determined by Clinton Power Corp. for connection to Clinton Power Corp.'s supply.

The owner is required to supply and maintain an electrical room of sufficient size to accommodate the service entrance and meter requirements of the tenants and provide clear working space in accordance with the Ontario Electrical Code.

Access doors, panels, slabs and vents shall be kept free from obstructing objects. The Customer will provide unimpeded and safe access to Clinton Power Corp. at all times for the purpose of installing, removing, maintaining, operating or changing transformers and associated equipment.

The electrical room must be located to provide safe access from the outside or main hallway, and not from an adjoining room, so that it is readily accessible to Clinton Power Corp. employees and agents at all times to permit meter reading and to maintain electric supply. This room must be locked. The electrical room shall not be used for storage or contain equipment foreign to the electrical installation within the area designated as safe working space. All stairways leading to electrical rooms above or below grade shall have a handrail on at least one side as per the Ontario Building Code and shall be located indoors

The electrical room shall have a minimum ceiling height of 2.2 m clear, be provided with adequate lighting at the working level, in accordance with Illuminating Engineering Society (I.E.S.) standards, and a 120 Volt convenience outlet. The lights and convenience outlet noted above and any required vault circuit shall be supplied from a panel located and clearly identified in the electrical room.

### 3.2.2 Underground Service Requirements

The Customer shall construct or install all civil infrastructure (including but not limited to poles, U/G conduits, cable chambers, cable pull pits,

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transformer vault/pad) on private property, that is deemed required by Clinton Power Corp. as part of its Connection Assets. All civil infrastructure are to be in accordance with Clinton Power Corp.'s current standards, practices, specifications and this Conditions of Service and are subject to Clinton Power Corp.'s inspection/acceptance.

The Customer is responsible to maintain all its structural and mechanical facilities on private property in a safe condition satisfactory to Clinton Power Corp.

The trench route must be approved by Clinton Power Corp. Any deviation from this route must all be approved by Clinton Power Corp. The Customer will be responsible for Clinton Power Corp.'s costs associated with re-design and inspection services due to changes or deviations initiated by the Customer or its agents or any other body having jurisdiction.

It is the responsibility of the owner or his/her contractor to obtain clearances from all of the utility companies (including the local Distribution Company) before digging.

It is the responsibility of the owner to contact Clinton Power Corp. to inspect each trench prior to the installation and supply by the owner/contractor of the Clinton Power Corp.’s ducts, which includes pull wires in each duct.

### 3.2.3 Temporary Services (other than residential)

A temporary service is a metered service provided for construction purposes or special events. Temporary services can be supplied overhead or underground. The Customer will be responsible for all associated costs for the installation and removal of equipment required for a temporary service to Clinton Power Corp.'s point of supply. Temporary services may be provided for a period of no more than 12 months. Temporary services must be renewed thereafter if an extension is required and the equipment of such temporary service must be re-inspected by ESA at the end of the 12-month period.

Subject to the requirements of Clinton Power Corp., supply will be connected after receipt of a 'Connection Authorization' from the Electrical Safety Authority, a signed contract and a deposit from the Customer.

Where meter bases are required, they must be approved by Clinton Power Corp. and shall be securely mounted on minimum 152 mm diameter poles (or alternative if approved by Clinton Power Corp.) so that the midpoint of the meter is $1.73 \mathrm{~m}( \pm 100 \mathrm{~mm})$ from finished grade.

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In the case of temporary overhead services, the Customer shall leave 760 mm of cable at the masthead for connection purposes.

In the case of temporary underground services, the Customer shall extend to Clinton Power Corp.'s point of supply.

### 3.3 General Service (Above 50 kW)

All Customers with an average peak demand above 50 kW in eight of the past twelve months, or with a peak demand above 100 kW in any month, are to be classified as General Services above 50 kW . For new Customers without prior billing history, the peak demand will be estimated by Clinton Power Corp.

### 3.3.1 New Residential Subdivisions or Multi-Unit Developments

New Residential Subdivisions or Multi-unit Developments involving the construction of new municipal streets and roadways are treated as NonResidential Class Customers and involve capital contribution for "Expansion" work, in addition to any applicable Connection Charges. Should the Economic Evaluation identify a shortfall for the Expansion, the Developer has a choice of either completing the portion of plan not yet connected to Clinton Power Corp.'s system or have Clinton Power Corp. complete this work in accordance with Section 3.3 of the DSC Code, titled "Alternate Bids". The Customer will not be allowed to complete construction work on Clinton Power Corp.'s existing distribution system.

New Residential Subdivisions or Multi-unit complexes not involving new Municipal streets and roadways, but only private property, will follow the general terms and conditions for Connection Charges and Capital Contribution for the appropriate General Class Customers.

In all cases, all of the electrical service must be constructed to Clinton Power Corp.'s standards and in compliance with the Ontario Electrical Safety Code, applicable laws, regulations and codes.

The Developer is required to enter into a Supply Agreement with Clinton Power Corp. and pay Clinton Power Corp. the deposit(s) for ordering of equipment and associated design and construction work for the installation of the proposed underground electrical distribution system. This amount will be paid concurrently with the signing of the Supply Agreement.

In case of conflict between the Supply Agreement and the terms herein, the Supply Agreement shall be binding. All design work including service locations and trench routes must be approved by Clinton Power Corp.

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### 3.3.2 Electrical Requirements

Where the size of the Customer's electrical service warrants, the Customer will be required to provide facilities on its property and an easement as required (i.e. on the premises to be served), acceptable to Clinton Power Corp., to house the necessary transformer(s) and/or switching equipment. Clinton Power Corp. will provide planning details upon application for service.

Clinton Power Corp. will supply, install and maintain the electrical transformation equipment within the transformer pad. Clinton Power Corp. has the right to have this equipment connected to its distribution system. The owner is required to supply and maintain an electrical room of sufficient size to accommodate the service entrance and meter requirements of the tenants and provide clear working space in accordance with the Ontario Electrical Safety Code.

The electrical room must be separate from, but adjacent to, the transformer. It must be located to provide safe access from the outside or main hallway, and not from an adjoining room, so that it is readily accessible to Clinton Power Corp. employees and agents at all hours to permit meter reading and to maintain electric supply. This room must be locked.

The electrical room shall not be used for storage or contain equipment foreign to the electrical installation within the area designated as safe working space. All stairways leading to electrical rooms above or below grade shall have a handrail on at least one side as per the Ontario Building Code, and shall be located indoors.

The electrical room shall have a minimum ceiling height of 2.2 m clear, be provided with adequate lighting at the working level, in accordance with Illuminating Engineering Society (I.E.S.) standards, and 1-120 V convenience outlet. The lights and convenience outlet noted above and any required vault circuit shall be supplied from a panel located and clearly identified in the electrical room.

The owner shall identify each Customer's metered service by address and/or unit number in a permanent and legible manner (lamacoid plates). The electrical room shall be visibly identified from the outside.

### 3.3.3 Technical Information

Where project drawings are required for Clinton Power Corp.'s approval, for items under Clinton Power Corp.'s jurisdiction, the Customer or its authorized representative must ensure that proposal drawings are fully in compliance with Clinton Power Corp.'s standards. Approval of project

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drawings by Clinton Power Corp. shall not relieve the Customer of its responsibility in respect of full compliance with Clinton Power Corp.'s standards. In all cases, one copy of all relevant drawings must be submitted to Clinton Power Corp. for approval, prior to ordering service entrance switchgear. Where the Customer requires an approved copy to be returned, two copies of all plans must be submitted.

Prior to the preparation of a design for a service, the Customer will provide the following information to Clinton Power Corp. including the approximate date that the Customer requires the electrical service and the due date that Clinton Power Corp. civil construction drawings are required to co-ordinate with site construction.

### 3.3.3.1 Site \& Grading Plans

Indicate the lot number, plan numbers and, when available, the municipal street number. The site plan shall show the location of the Building on the property relative to the property lines, any driveways and parking areas and the distance to the nearest intersection. All elevations shall be shown for all structures and proposed installations.

### 3.3.3.2 Mechanical Servicing Plan

Show the location on the property of all services proposed and/or existing such as water, gas, storm and sanitary sewers, telephone, et cetera.

### 2.3.3.3 Floor Plan

Show the service location, other services location, driveway, and parking and indicate the total gross floor area of the building.

### 3.3.3.4 Duct Bank Location

Show the preferred routing of the underground duct bank on the property. This is subject to approval by Clinton Power Corp.

### 3.3.3.5 Transformer Location

Indicate the preferred location on the property for the high voltage transformation. This is subject to approval by Clinton Power Corp.

Transformation will be pad-mounted or pole-mounted depending on the project load requirements.

### 3.3.3.6 Electrical Meter Room

Indicate preferred location in the building of the meter room and the main switchboard.

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### 3.3.3.7 Single Line Diagram

Show the main service entrance switch capacity, the required supply voltage, and the number and capacity of all sub-services showing provision for metering facilities, as well as the connected load breakdown for lighting, heating, ventilation, air conditioning et cetera. Also, indicate the estimated initial kilowatt demand and ultimate maximum demands. Provide protection equipment information where coordination is required between Clinton Power Corp. and Customer owned equipment. Fusing will be determined later by Clinton Power Corp. to co-ordinate with the transformer size selected.

### 3.3.3.8 Switchgear (Services above 400 Amps.)

Submit two copies of any service entrance switchgear to be installed for Clinton Power Corp.'s approval, including interlocking arrangement if required.

### 3.3.3.9 Substation Information

Where a Customer owned substation is to be provided the owner will be required to provide the following in addition to the site information outlined above.

- All details of the transformer, including kVA capacity, short circuit rating (in accordance with 3.3.4.1), winding configuration, primary and secondary voltages, impedance, losses (design losses and actual losses certified by a Professional Engineer), and cooling details.
- A Site plan of the transformer station showing the equipment layout, proposed primary connections, grounding and fence details, where applicable.
- A coordination study for protection review.


### 3.3.4 Technical Considerations

### 3.3.4.1 Short Circuit Ratings

27600/16000 V Supply: The Customer's protective equipment shall have a three phase, short circuit rating of 800 MVA symmetrical. The asymmetrical current is $26,000 \mathrm{~A}$ ( 91.6 factor used).

4160/2400 V Supply: The Customer's protective equipment shall have a three phase, short circuit rating of 250 MVA symmetrical or 40,0000 A asymmetrical (1.6 factor used).

600/347 V Supply: The Customer's protective equipment shall have a minimum short circuit rating of 50,000 A.

208/120 V Supply: Available short circuit current may be obtained upon request to Clinton Power Corp.

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### 3.3.4.2 Primary Fusing

All equipment connected to the Clinton Power Corp. distribution system shall satisfy the short circuit ratings specified in clause 3.3.4.1

The Customer and/or the Customer’s consultant shall specify the fuse link rating and demonstrate coordination with Clinton Power Corp.'s upstream protection including station breakers and/or distribution fuses. The Customer shall submit a coordination study to Clinton Power Corp. for verification to ensure coordination with upstream protection including station breakers and/or distribution fuses. The Customer shall maintain an adequate supply of spare fuses to ensure availability for replacement in the event of a fuse blowing.

### 3.3.4.3 Ground Fault Interrupting

Where ground fault protection is required to comply with the Ontario Electrical Safety Code, the method and equipment used shall be compatible with Clinton Power Corp.'s practice of grounding transformer neutral terminals in vaults. Zero sequence sensing will normally apply. Where ground strap sensing is used, the ground sensing devices shall be set to operate at 600 amp . if transformer and switchboard buses are not bonded and 400 amp . if buses are bonded. Ground fault protection proposals for dual secondary supply arrangements shall be submitted to Clinton Power Corp. for approval, before construction of the switchboard.

### 3.3.4.4 Lightning Arresters

Customer installations that are directly supplied from Clinton Power Corp.'s primary underground system are not protected with lightning arresters. If the Customer wishes to install lightning arresters they shall be located on the load side of the first protective devices. For Customer installations that are supplied from Clinton Power Corp.'s overhead system, Clinton Power Corp. will install lightning arresters at the poles and the Customer may install lightning arresters in the switchgear on the load side of the incoming disconnect device. The schematic diagram shall indicate the presence of such devices in the switchgear.
3.3.4.5 Basic Impulse Level (B.I.L.)

The Customer's apparatus shall have a minimum Basic Impulse Level in accordance with the following:
i) 4160 / 2400 supply voltage - 60 kV B.I.L.
ii) 27600 / 16000 supply voltage - Delta primary 150 kV B.I.L.
iii) 27600 / 16000 supply voltage - Grounded Wye primary 125 kV B.I.L.

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### 3.3.4.6 Unbalanced Loads

On three-phase service, the unbalance due to single-phase loads shall not exceed $20 \%$ of the Customer's balanced phase loading expressed in kilowatts.

### 3.4 GENERAL SERVICE (Above 1000 kW)

All Customers with an average peak demand of 1000 kW or higher over the past twelve months are to be classified as Customers over 1000 kW . For new Customers without prior billing history, the peak demand will be based on $90 \%$ of the installed transformer.

### 3.4.1 Electrical Requirements

Where a primary service is provided to a Customer-owned substation, the Customer shall install and maintain such equipment in accordance with all applicable laws, codes, regulations, and Clinton Power Corp.'s requirements for high voltage installations. Clinton Power Corp. will provide planning details upon application for service.

Customer owned substations are a collection of transformers and switchgear located in a suitable room or enclosure owned and maintained by the Customer, and supplied at primary voltage: i.e. the Supply Voltage is greater than 750 volts.

All high voltage distribution services are three-phase, four-wire. The Customer is required to bring out a neutral conductor for connection to the system neutral. If not required for Customer's use, this neutral shall be terminated to the Customer's station ground system.

It is recommended that Customer transformers have voltage taps in their primary windings as shown in Appendix 4 appended to this document. Transformers other than listed in Appendix 4 may be suitable but shall not be connected without the specific written approval of Clinton Power Corp.

Customer owned substations must be inspected by both the Electrical Safety Authority and Clinton Power Corp. The owner will provide a preservice inspection report to Clinton Power Corp. A contractor acceptable to Clinton Power Corp. will prepare the certified report to Clinton Power Corp.

To facilitate and encourage the maintenance of this equipment, Clinton Power Corp. will provide one power interruption annually, at no charge, in lieu of or coincident to interruptions arranged for the installation, maintenance, and testing of vault fire alarm detectors. This no-charge

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service would be scheduled during Clinton Power Corp.'s normal business hours. Monday to Friday, and are not necessarily guaranteed. Clinton Power Corp. will charge Customers for power interruptions arranged at times other than as outlined above.

### 3.4.2 Technical Information and Considerations

The same information and considerations apply as for other General Service Customers. Refer to Subsection 3.3.3 and 3.3.4 for applicable requirements.

### 3.5 EMBEDDED 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 Clinton Power Corp., or the security, reliability, efficiency and the quality of electrical supply to other Customers connected to Clinton Power Corp.'s distribution system. If damage or increased operating costs result from a connection with a generator, Clinton Power Corp. shall be reimbursed for these costs by the generator.

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

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

The Customers shall disconnect the embedded Generator from Clinton Power Corp.'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 Clinton Power Corp. and the Customer.

### 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".

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

### 3.7 Embedded Distributor

All embedded distributors within the service jurisdiction of Clinton Power Corp. are required to inform Clinton Power Corp. of their status in writing 30 days prior to the supply of energy from Clinton Power Corp. The terms and conditions applicable to the connection of an embedded distributor shall be included in the Connection Agreement with Clinton Power Corp.

### 3.8 Un-Metered Connections

### 3.8.1 Street Lighting

All services supplied to street lighting equipment owned by or operated for a municipality or the Province of Ontario shall be classified as Street Lighting Service. For rate structure details refer to Clinton Power Corp.'s Schedule of Rates.

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

### 3.8.2 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 X-Walk/Beacon location is reviewed individually and is connected to Clinton Power Corp.'s low voltage distribution system. Electrical Safety Authority (ESA) "Authorization to Connect" is required prior to connecting the service. All new services for above will require a service layout which will determine the metering requirements.

The Ownership Demarcation point is as follows:
\& For Overhead - the top of the Customer’s service stack/mast.
\& For Underground - the line side of the fuse in the first hand-well, tap box, junction box (as applicable) beyond Clinton Power Corp.'s plant.

Connection assets above and beyond the Standard allowance (e.g. one span of $\mathrm{O} / \mathrm{H}$ service lines or $\mathrm{U} / \mathrm{G}$ 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 cost to the Customer. The Customer is responsible for maintaining and repairing its equipment and/or facilities.

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### 3.8.3 Bus Shelters, Telephone booths, Signs (<5kW) and Miscellaneous Unmetered Loads (< 5kW)

The above service types shall have a rate structure as General Service ( $<50 \mathrm{~kW}$ ) Class Customers and have the same terms and conditions as outlined in Section 3.8.2 above titled "Traffic Signals and Pedestrian cross-walk signal/beacons".

### 3.8.4 Decorative Lighting and Tree Lighting Services

1. Decorative or Tree Lighting if connected to the municipal or the Province of Ontario Street Lighting system will be treated as a Street Lighting Class of service. Please refer to Section 3.8.1 titled "Street Lighting" for applicable Terms and Conditions and rate structure.
2. Decorative or Tree Lighting connected to Clinton Power Corp.'s distribution System shall have a rate structure as General Service ( $<50 \mathrm{~kW}$ ) Class Customers. Refer to the Schedule of Rates. For unmetered service installations, refer to Section 3.8.2 titled "Traffic signals and Pedestrian cross-walk Signals/Beacons" for applicable Terms and Conditions. Electrical Safety Authority (ESA) "Authorization to Connect" is required prior to connecting service. All new services for above will require a service layout which will determine the metering requirements.
3. If the service is metered, the following outlines the Ownership Demarcation point:
\& For Overhead - the top of the Customer's service stack/mast.
\& For Underground - the line side of the Customer's main disconnect switch.

Connection assets above and beyond the Standard allowance (e.g. one span of $\mathrm{O} / \mathrm{H}$ service lines or U/G conduit and associated service cables) will be recovered through a Variable Connection Fee, based on actual costs.

Re-design and inspection services are at the expense of the Customer. The Customer is responsible for maintaining and repairing its equipment and/or facilities.

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## SECTION 4 - GLOSSARY OF TERMS

## 4. Glossary of Terms

Sources for definitions:
A Electricity Act, 1998 Schedule A, Section 2, Definitions
MR Market Rules for the Ontario Electricity Market, Chapter 11, Definitions
TDL Transitional Distribution License, Part I, Definitions
TTL Transitional Transmission License, Part I, Definitions
DSC Distribution System Code Definitions
RSC Retail Settlement Code Definitions
"Accounting Procedures Handbook" means the handbook approved by the Board and in effect at the relevant time, which specifies the accounting records, accounting principles and accounting separation standards to be followed by the distributor; (TDL, DSC).
"Affiliate Relationships Code" means the code, approved by the Board and in effect at the relevant time, which among other things, establishes the standards and conditions for the interaction between electricity, distributors or transmitters and their respective affiliated companies; (TDL, DSC)
"ancillary services" means services necessary to maintain the reliability of the IMO-controlled grid; including frequency control, voltage control, reactive power and operating reserve services; (MR, TDL, DSC).
"apartment building" means a structure containing four or more dwelling units having access from an interior corridor system or common entrance;
"apparent power" means the total power measured in kilovolt Amperes (kVA);
"application for service" means the agreement or contract with Clinton Power Corp. under which electrical service is requested;
"bandwidth" means a distributor's defined tolerance used to flag data for further scrutiny at the stage in the VEE (validating, estimating and editing) process where a current reading is compared to a reading from an equivalent historical billing period. For example, a 30 percent bandwidth means a current readings that is either 30 percent lower or 30 percent higher than the measurement from an equivalent historical billing period will be identified by the VEE process as requiring further scrutiny and verification; (DSC)
"billing demand" means the metered demand or connected load after necessary adjustments have been made for power factor, intermittent rating, transformer losses and minimum billing. A measurement in kilowatts $(\mathrm{kW})$ of the maximum rate at which electricity is consumed during a billing period;
"Board" or "OEB" means the Ontario Energy Board; (A, TDL, DSC)
"building" means a building, portion of a building, structure or facility;
"complex metering installation" means a metering installation where instrument transformers, test blocks, recorders, pulse duplicators and multiple meters may be employed; (DSC)

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"Conditions of Service" means the document developed by a distributor in accordance with subsection 2.4 of the Code that described the operating practices and connection rules for the distributor; (DSC)
"connection" means the process of installing and activating connection assets in order to distribute electricity to a Customer; (DSC)
"Connection Agreement" means an agreement entered into between a distributor and a person connected to its distribution system that delineates the conditions of the connection and delivery of electricity to that connection; (DSC)
"connection assets" means that portion of the distribution system used to connect a Customer to l
"distribution loss factor" means a factor or factors by which metered loads must be multiplied such that when summed equal the total measured load at the supply point(s) to the distribution system; (RSC)
"distribution services" means services related to the distribution of electricity and the services the Board has required distributors to carry out, for which a charge or rate has been approved by the Board under Section 78 of the Ontario Energy Board Act; (RSC, DSC)
"distribution system" means a system for distributing electricity, and includes any structures, equipment or other things used for that purpose. A distribution system is comprised of the main system capable of distributing electricity to many Customers and the connection assets used to connect a Customer to the main distribution system; (A, MR, TDL, DSC)
"Distribution System Code" means the code, approved by the Board, and in effect at the relevant time, which, among other things, establishes the obligations of the distributor with respect to the services and terms of service to be offered to Customers and retailers and provides minimum technical operating standards of distribution systems; (TDL, DSC)
"distributor" means a person who owns or operates a distribution system; (A, MR,, TDL, DSC)
"duct bank" means two or more ducts that may be encased in concrete used for the purpose of containing and protecting underground electric cables;
"Electricity Act" means the Electricity Act, 1998, S.O. 1998, c.15, Schedule A; (MR, TDL, DSC)
"Electrical Safety Authority" or "ESA" means the person or body designated under the Electricity Act regulations as the Electrical Safety Authority; (A)
"electric service" means the Customer's conductors and equipment for energy from Clinton Power Corp.
"embedded distributor" means a distributor who is not a wholesale market participant and that is provided electricity by a host distributor; (RSC, DSC)
"embedded generator" or "embedded generation facility" means a generator whose generation facility is not directly connected to the IMO-controlled grid but instead is connected to a distribution system; (DSC)
"embedded retail generator" means an embedded generator that settles through a distributor’s retail settlements system and is not a wholesale market participant; (DSC)

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"embedded wholesale Customer" means a Customer who is a wholesale market participant whose facility is not directly connected to the IMO-controlled grid but is connected to a distribution system; (DSC)
"embedded wholesale generator" means an embedded generator that is a wholesale market participant; (DSC)
"emergency" means any abnormal system condition that requires remedial action to prevent or limit loss of distribution system or supply of electricity at could adversely affect the reliability of the electricity system; DSC)
"emergency backup" means a generation facility that has a transfer switch that isolates it from a distribution system; (DSC)
"energy" means the product of power multiplied by time, usually expressed in kilowatt-hours (kWH);
"Energy Competition Act" means the Energy Competition Act, 1998 S.O. 1998, c. 15; (MR)
"energy diversion" means the electricity consumption unaccounted for but that can be quantified through various measures upon review of the meter mechanism, such as unbilled meter readings, tap off load(s) before revenue meter or meter tampering;
"enhancement" means a modification to an existing distribution system that is made for purposes of improving system operating characteristics such as reliability or power quality or for relieving system capacity constraints resulting, for example, from general load growth; (DSC)
"expansion" means an addition to a distribution system is response to a request for additional Customer connections that otherwise could not be made; for example, by increasing the length of the distribution system; (DSC)
"extreme operating conditions" means extreme operating conditions as defined in the Canadian Standards Association ("CSA") Standard CAN3-C235-87 (latest edition);
"four-quadrant interval meter" means an interval meter that records power injected into a distribution system and the amount of electricity consumed by the Customer; (DSC)
"general service" means any service supplied to premises other than those designated as Residential and less than 50 kW , Large user, or Municipal Street Lighting. This includes multiunit residential establishments such as apartment buildings supplied through one service;
"generate", with respect to electricity, means to produce electricity or provide ancillary services, other than ancillary services provided by a transmitter or distributor through the operation of a transmission or distribution system; (A, TDL, DSC)
"generation facility" means a facility for generating electricity or providing ancillary services, other than ancillary services provided by a transmitter or distributor through the operation of a transmission or distribution system, and includes any structures, equipment or other things used for that purpose; (A, MR, TDL, DSC)
"generator" means a person who owns or operates a generation facility; (A, MR, TDL, DSC)
"geographic distributor," with respect to a load transfer, means the distributor what is licensed to service a load transfer Customer and is responsible for connecting and billing the load transfer Customer; (DSC)

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"good utility practice" means any of the practices, methods and acts engaged in or approved by a significant portion of the electric utility industry in North America during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good practices, reliability, safety and expedition. Good utility practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be acceptable practices, methods, or acts generally accepted in North America; (MR, DSC)
"host distributor" means the registered wholesale market participant distributor who provides electricity to an embedded distributor; (RSC, DSC)
"house service" means that portion of the electrical service in a multiple occupancy facility which is common to all occupants, (i.e. parking lot lighting, sign service, corridor and walkway lighting, et cetera);
"IEC" means International Electro technical Commission;
"IEEE" means Institute of Electrical and Electronics Engineers;
"IMO" means the Independent Electricity Market Operator established under the Electricity Act" (A, TDL, DSC)
"IMO-controlled grid" means the transmission systems with respect to which, pursuant to agreements, the IMO has authority to direct operation; (A, TDL, DSC)
"interval meter" means a meter that measures and records electricity use on an hourly or subhourly basis; (RSC, DSC)
"large user" means a Customer with a monthly peak demand of 5000 kW or greater, regardless the demand occurs in the peak or off-peak periods, averaged over 12 months;
"load factor" means the ratio of average demand for a designated time period (usually one month) to the maximum demand occurring in that period;
"load transfer" means a network supply point of one distributor that is supplied through the distribution network of another distributor and where this supply point is not considered a wholesale supply or bulk sale point; (DSC)
"load transfer Customer" means a customer that is provided distribution services through a load transfer; (DSC)
"main service" refers to Clinton Power Corp.’s incoming cables, bus duct, disconnecting and protective equipment for a Building or from which all other metered sub-services are taken;
"Market Rules" means the rules made under Section 32 of the Electricity Act; (MR, TDL, DSC)
"Measurement Canada" means the Special Operating Agency established in August 1996 by the Electricity and Gas Inspection Act, 1980-81-82-83, c.87, and Electricity and Gas Inspection Regulations (SOR/86-131; (DSC)
"meter service provider" means any entity that performs metering services on behalf of a distributor; (DSC)

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"meter installation" means the meter and, if so equipped, the instrument transformers, wiring, test links, fuses, lamps, loss of potential alarms, meters, data recorders, telecommunication equipment and spin-off data facilities installed to measure power past a meter point, provide remote access to the metered data and monitor the condition of the installed equipment; (RSC, DSC)
"meter socket" means the mounting device for accommodating a socket type revenue meter;
"metering services" means installation, testing, reading and maintenance of meters; (DSC)
"MIST meter" means an interval meter from which data is obtained and validated within a designated settlement timeframe. MIST refers to "Metering inside the Settlement Timeframe;" (RSC, DSC)
"Most meter" means an interval meter from which data is only available outside of the designated settlement timeframe. MOST refers to "Metering Outside the Settlement Timeframe;" (RSC, DSC)
"multiple dwelling" means a Building which contains more than one self-contained dwelling unit;
"municipal street lighting: means all services supplied to street lighting equipment owned and operated for a municipal corporation;
"non-competitive electricity costs" means costs for services from the IMO that are not deemed by the Board to be competitive electricity services plus costs for distribution services, other than Standard Supply Service (SSS; (RSC)
"normal operating conditions" means the operating conditions comply with the standards set by the Canadian standards Association ("CSA") Standard CAN3-C235-87 (latest edition);
"Ontario Energy Board Act" means the Ontario Energy Board Act, 1998, S.O. 1998, c.15, Schedule B; (MR, DSC)
"operational demarcation point" means the physical location at which a distributor's responsibility for operational control of distribution equipment including connection assets ends at the Customer; (DSC)
"ownership demarcation point' means the physical location at which a distributor’s ownership of distribution equipment including connection assets ends at the Customer; (DSC)
"performance standards" means the performance targets for the distribution and connection activities of the distributor as established by the Board pursuant to the Ontario Energy Board Act and in the Rate Handbook; (DSC)
"person" includes an individual, a corporation, sole proprietorship, partnership, unincorporated organization, unincorporated association, body corporate, and any other legal entity;
"physical distributor" with respect to a load transfer, means the distributor that provides physical delivery of electricity to a load transfer Customer, but is not responsible for connecting and billing the load transfer Customer directly (DSC)
"plaza" means any Building containing two or more commercial business tenants;
"point of supply", with respect to an embedded generator, means the connection point where electricity produced by the generator is injected into a distribution system; (DSC)

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"power factor" means the ratio between Real Power and Apparent Power (i.e. kW/kVA);
"primary service" means any service which is supplied with a nominal voltage greater than 750 volts;
"private property" means the property beyond the existing public street allowances;
"rate" means any rate, charge or other consideration, and includes a penalty for late payment; (TDL, DSC)
"Rate Handbook" means the document approved by the Board that outlines the regulatory mechanisms that will be applied in the setting of distributor rates; (RSC, DSC)
"reactive power" means the power component which does not produce work but is necessary to allow some equipment to operate, and is measured in kilovolt Amperes Reactive (kVAR):
"real power" means the power component required to do real work, which is measured in kilowatts (kW);
"Regulations" means the regulations made under the Ontario Energy Board Act or the Electricity Act; (TDL, DSC)
"residential service" means a service which is less than 50 kW supplied to single family dwelling units that is for domestic or household purposes, including seasonal occupancy. At Clinton Power Corp.'s discretion residential rates may be applied to apartment buildings with 20 or less units by simple application of the residential rate or by blocking the residential rate by the number of units;
"retail", with respect to electricity means,
(a) to sell or offer to sell electricity to a Customer
(b) to act as agent or broker for a retailer with respect to the sale or offering for sale of electricity, or
(c) to act or offer to act as an agent or broker for a Customer with respect to the sale or offering for sale of electricity; (A, MR, TDL, DSC)
"Retail Settlement Code" means the code approved by the Board an in effect at the relevant time, which, among other things, establishes a distributors obligations and responsibilities associated with financial settlement among retailers and Customers and provides for tracking and facilitating Customers transfers among competitive retailers; (TDL, DSC)
"retailer" means a person who retails electricity; (A, MR, TDL, DSC)
"secondary service" means any service which is supplied with a nominal voltage less than 750 Volts;
"service agreement" means the agreement that sets out the relationship between a licensed retailer and a distributor, in accordance with the provisions of Chapter 12 of the Retail Settlement Code; (RSC)
"service area" with respect to a distributor, means the area in which the distributor is authorized by its license to distribute electricity; (A, TDL, DSC)
"service date" means the date that the Customer and Clinton Power Corp. mutually agree upon to begin the supply of electricity by Clinton Power Corp.;

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"Standard Supply Service Code" means the code approved by the Board and in effect at the relevant time, 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; (TDL)
"sub-service" means a separately metered service that is taken from the main Building service;
"supply voltage" means the voltage measured at the Customer's main service entrance equipment (typically below 750 volts). Operating conditions are defined in the Canadian Standards Association ("CSA")
Standard CAN3-C235 (latest editions.
"temporary service" means an electrical service granted temporarily for such purposes as construction, real estate sales, trailers, et cetera;
"terminal pole" refers to the Clinton Power Corp.'s distribution pole on which the service supply cables are terminated.
"total losses" means the sum of distribution losses and unaccounted for energy; (DSC)
"transformer room" means an isolated enclosure built to applicable codes to house transformers and associated electrical equipment;
"transmission system" means a system for transmitting electricity, and includes any structures, equipment or other things used for that purpose; (A, MR, TDL, DSC)
"Transmission System Code" means the code, approved by the Board, which is in force at the relevant time, which regulates the financial and information obligations of the Transmitter with respect to its relationship with Customers, as well as establishing the standards for connection of Customers to, and expansion of a transmission system; (DSC)
"transmit", with respect to electricity, means to convey electricity at voltages of more than 50 kilovolts; (A, TDL, DSC)
"transmitter" means a person who owns or operates a transmission system; (A, MR, TDL, DSC)
"unaccounted for energy" means all energy losses that can not be attributed to distribution losses. These include measurement error, errors in estimates of distribution losses and unmetered loads, energy theft and non-attributable billing errors; (DSC)
"unmetered loads" means electricity consumption that is not metered and is billed based on estimated usage; (DSC)
"validating, estimating and editing ("VEE") means the process used to validate, estimate and edit raw metering data to produce final metering data or to replicate missing metering data for settlement purposes; (MR; DSC)
"wholesale buyer" means a person that purchases electricity or ancillary services in the IMOadministered markets or directly from a generator; (TDL, DSC)
"wholesale market participant" means a person that sells or purchases electricity or ancillary services through the IMO-administered markets; (RSC, DSC)

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"wholesale settlement cost" means costs for both competitive and non-competitive electricity services billed to a distributor by the IMO or a host distributor, or provided by an embedded retail generator or by a neighbouring distributor; (RSC, DSC)
"wholesale supplier" means a person who sells electricity or ancillary services through the IMOadministered markets or directly to another person, other than a Customer; (TDL, DSC)

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## Section 5 - Appendices

Appendix 1 Demarcation Points \& Charges for Connection Assets and Disconnection

| Rate / Customer Class | Ownership Demarcation Point | Standard Allowance (Basic Connection) | Basic Connection Fee (for Std. Allowance) | Variable Connection Fee | Additional Services charged to Customer (as part of Var. Connections) | $\begin{aligned} & \hline \text { Service Disconnection } \\ & \text { Fee (Initiated by } \\ & \text { customer request) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class 1 Residential - Single Service |  |  |  |  |  |  |
| Overhead | Top of Customer's Service Mast | Up to $30 \mathrm{~m} \mathrm{O} / \mathrm{H}$ service lines from Distributor's 'feed" pole or lines. Include connections at feed pole or lines at customer's service mast and equivalent credit (on average) for transformation equipment. | Recovered through Distributor's rates | Customer charged Actual costs for connection assets beyond standard allowance. | Customers requesting an U/G service in $\mathrm{O} / \mathrm{H}$ area will be required to pay $100 \%$ connection costs less the Standard Allowance for an $\mathrm{O} / \mathrm{H}$ service. | $\begin{aligned} & \text { Recovered through } \\ & \text { Distributor's Tariffs or } \\ & \text { rates See Appendix } 2 \end{aligned}$ |
| Underground (Not requiring Transformation Facilities on customer's property) | Line side of customer's Meter base | Up to $10 \mathrm{~m} \mathrm{U} / \mathrm{G}$ conduit and service cables from the closest connection point on the Distributor's system that lies along building (e.g.. Closest pit, transformer vault, tap box, U/G conduit or pole.) Does not include street crossing. Includes connections on distributor's system \& customer's main switch, initial design and electrical inspection and an equivalent credit (on average) for transformation equipment. | Recovered through Distributor's rates | Customer charged actual costs for connection assets beyond standard allowance, Including street crossing. If customer's load requires transformation facilities on customer's property, refer to "General Service" Rate class category for Underground service with transformation. |  | Recovered through Distributor's Tariffs or rates See Appendix 2 |
| Class 2 General Service < 50 KW |  |  |  |  |  |  |
| Overhead - Single Service | Top of Customer's Service Mast | Up to $30 \mathrm{~m} \mathrm{O} / \mathrm{H}$ service ines from Distributor's 'feed" pole or lines. Include connections at feed pole or lines at customer's service mast and equivalent credit (on average) for transformation equipment. | Recovered through Distributor's rates | Customer charged Actual costs for connection assets beyond standard allowance. | Additional or redesign due to change in customer initial proposal; electrical inspections more than standard allowance. | Recovered through Distributor's Tariffs or rates See Appendix 2 |

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| $\begin{aligned} & \text { Underground - Single } \\ & \text { Service } \end{aligned}$ | Line side of customer's Main disconnect switch | Up to $10 \mathrm{~m} \mathrm{U/G}$ conduit and service cables from the closest connection point on the Distributor's system that lies along building (e.g.. Closest pit, fransformer vault, tap box, U/G conduit or pole.) Does not include street crossing. Includes connections on distributor's system \& customer's main switch, initial design and electrical inspection and an equivalent credit (on average) for ransformation equipment. | Recovered through Distributor's rates | Customer charged Actual costs for connection assets beyond standard allowance. | Additional or redesign due to change in customer initial proposal; electrical inspections more than standard allowance and all civil work Inspections. | Recovered through Distributor's Tariffs or rates See Appendix 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Appendix 1 Demarcation Points \& Charges for Connection Assets and Disconnection

| Rate / Customer Class | Ownership Demarcation Point | Standard Allowance (Basic Connection) | Basic Connection Fee (for Std. Allowance) | $\begin{aligned} & \hline \text { Variable Connection } \\ & \text { Fee } \end{aligned}$ | Additional Services charged to Customer (as part of Var. Connections) | Service Disconnection Fee (Initiated by customer request) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class 3A General Service 50KW - 999 KW |  |  |  |  |  |  |
| Overhead - Single <br> Building (Not <br> requiring <br> Transformation <br> Facilities on private property) | Top of Customer's Service Mast | Up to $30 \mathrm{~m} \mathrm{O} / \mathrm{H}$ service lines from Distributor's "feed" pole or lines. Include connections at feed pole or lines at customer's service mast and equivalent credit (on average) for transformation equipment. | See Appendix 2 | Customer charged Actual costs for connection assets beyond standard allowance. | Additional or redesign due to change in customer initial proposal; electrical inspections more than standard allowance. | Customer charged fixed average costs associated with disconnection and/or removal of connection assets up to the demarcation point. See Appendix 2 |
| Underground - Single Building (Not Requiring Transformation Facilities on Private property) | Line side of customer's Main disconnect switch | Up to $10 \mathrm{~m} \mathrm{U/G}$ conduit and service cables from the closest connection point on the Distributor's system that lies along building (e.g.. Closest pit, transformer vault, tap box, U/G conduit or pole.) Does not include street crossing. Includes connections on distributor's system \& customer's main switch, initial design and electrical inspection and an equivalent credit (on average) for transformation equipment. | See Appendix 2 | Customer charged Actual costs for connection assets beyond standard allowance including cable chambers and U/G conduits as applicable. | Additional or redesign due to change in customer initial proposal; electrical inspections more than standard allowance and all civil work Inspections. | Customer charged fixed average costs associated with disconnection and/or removal of connection assets up to the demarcation point. See Appendix 2 |

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| Overhead - Single Building (Requiring Transformation Facilities on Private property) | Line side of customer's Main disconnect switch (secondary U/G) OR top of Customer's service mast (secondary $\mathrm{O} / \mathrm{H}$ ) | Up to $30 \mathrm{~m} \mathrm{O} / \mathrm{H}$ orimary lines from the Distributor's closest feed pole or lines. ncludes connections on distribution system and at customer's main switch OR top of service mast; design based on initial proposal \& one electrical inspection. | See Appendix 2 | Customer charged Actual costs for connection assets beyond standard allowance including transformer(s), Tx. Connections, associated switching equipment, transformer pole, cable chambers and U/G conduits as applicable. | Additional or redesign due to change in customer initial proposal; electrical inspections more than standard allowance and all civil work Inspections and related feeder switching/scheduling. | Customer charged with actual costs associated with disconnection and/or removal of connection assets including cables, transformers and related vault equipment up to the demarcation point and related feeder switching and scheduling. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Underground - Single Building (Requiring Transformation Facilities on Private property). | Line side of customer's Main disconnect switch or customer's bus | Up to 10 m U/G conduit and service cables from the closest connection point on the Distributor's system that lies along building (e.g.. Closest puit, transformer vault, tap box, U/G conduit or pole.) Does not include street crossing. Includes on distributor's systems \& customer's main switch, initial design and electrical inspection. | See Appendix 2 | Customer charged Actual costs for connection assets beyond standard allowance including transformer(s), Tx. Connections, associated switching equipment, transformer pole, cable chambers, cabling, road crossing and U/G conduits as applicable. | Additional or redesign due to change in customer initial proposal; electrical inspections more than standard allowance and all civil work Inspections and related feeder switching/scheduling. | Customer charged with actual costs associated with disconnection and/or removal of connection assets including cables, transformers and related vault equipment up to the demarcation point and related feeder switching and scheduling. |

Appendix 1 Demarcation Points \& Charges for Connection Assets and Disconnection

| Rate / Customer Class | Ownership Demarcation Point | Standard Allowance (Basic Connection) | Basic Connection Fee (for Std. Allowance) | Variable Connection Fee | Additional Services charged to Customer (as part of Var. Connections) | Service Disconnection Fee (Initiated by customer request) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class 3B General Service 50KW - 999 KW |  |  |  |  |  |  |
| Underground (Multi units or Townhouse Complex with Transformation Facilities on private property and not involving newly constructed streets, (i.e. all on private property) | First point of connection past transformers on private property as applicable <br> i.e. a) Tx . <br> Secondary Spade <br> b) Meter base/center <br> c) Cable Chamber d) <br> Tap Box | Up to $10 \mathrm{~m} \mathrm{U/G}$ conduit and service cables from the closest connection point on the Distributor's system that lies along building (e.g.. Closest pit, transformer vault, tap box, U/G conduit or pole.) Does not include street crossing. Includes connections on distributor's system \& customer's main switch, initial design and electrical inspection. | See Appendix 2 | Customer charged Actual costs for connection assets beyond standard allowance including transformer(s), Tx. Connections, associated switching equipment, transformer pad, transformer vaults,cable chambers,connections in cable chamber(s),tap boxes excess U/G conduit \& cabling. | Additional or redesign due to change in customer initial proposal; electrical inspections more than standard allowance and all civil work Inspections and related feeder switching/scheduling. | Customer charged with <br> actual costs associated <br> with disconnection <br> and/or removal of connection assets including cables, transformers and related vault equipment up to the demarcation point and related feeder switching and scheduling. <br> See Appendix 2 |
| Underground (Multi units or Townhouse Complex with NO Transformation Facilities on private property and not involving newly constructed streets, (i.e. all on private property) | First point of connection past transformers on private property as applicable i.e. <br> a)Tap Box <br> b) Meter base/center <br> c) Cable Chamber | Up to $10 \mathrm{~m} \mathrm{U} / \mathrm{G}$ conduit and service cables from the closest connection point on the Distributor's system that lies along building (e.g.. Closest pit, transformer vault, tap box, U/G conduit or pole.) Does not include street crossing. Includes connections on distributor's system \& customer's main switch, initial design and electrical inspection. | See Appendix 2 | Customer charged Actual costs for connection assets beyond standard allowance including cable chambers, connections in cable chamber(s) excess U/G conduit \& cabling. | Additional or redesign due to change in customer initial proposal; electrical inspections more than standard allowance and all civil work Inspections. | Customer charged fixed average costs associated with disconnection and/or removal of connection assets up to the demarcation point. See Appendix 2 |

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| Sub - Division (Developments with more then 5 lots) | Line side of customer's meter base (U/G) Top of customer's service mast ( $\mathrm{O} / \mathrm{H}$ ) | Not Applicable | See Appendix 2 | Not Applicable |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class 4 General Service 1000KW and UP |  |  |  |  |  |  |
| Underground (Customer owned Substation) | Switches at primary feeder pole or padmount sectionalizer. | Up to $10 \mathrm{~m} \mathrm{U/G}$ conduit and primary cables from the closest termination point on the Distributor's system that lies along building (e.g.. Closest pit, transformer vault, tap box, U/G conduit or pole.) Does not include street crossing. Includes connections on distributor's system \& terminations,design and electrical inspection,one switchgear inspection Hipot and commissioning of switchgear. | See Appendix 2 | Customer charged Actual costs for connection assets beyond standard allowance including cable chambers, connections in cable chamber(s) excess U/G conduit \& cabling and street crossing. | Additional or redesign due to changes in customer initial proposal; electrical and switchgear inspections more than Std. Allowance; all civil work inspection and related feeder switching/scheduling; additional Hi-pot testing, protection \& control relay, wiring and relay settings associated with pilot wiring protection Or other extra reliability systems. | Customer charged with actual costs associated with disconnection and/or removal of connection assets including related feeder switching and scheduling. See Appendix 2 |
| Overhead (Customer owned substation) | Line side of Customer's Primary structure. | Up to $30 \mathrm{~m} \mathrm{O} / \mathrm{H}$ primary lines from Distributor's "feed" pole or lines. Include connections at feed pole or lines at customer's structure. | See Appendix 2 | Customer charged Actual costs for connection assets beyond standard allowance.E24 | Additional or redesign due to changes in customer initial proposal; electrical and switchgear inspections more than Std. Allowance related feeder switching/scheduling; protection \& control relay, wiring and relay settings associated with pilot wiring protection Or other extra reliability systems. | Customer charged with actual costs associated with disconnection and/or removal of connection assets including related feeder switching and scheduling. See Appendix 2 |

Appendix 2 Basic Connection Fee and Disconnection Fee

| Rate / Customer Class | Ownership Demarcation Point | Basic Connection Fee (for Standard Allowance) Subject to annual review | Service Disconnection Fee (Initiated by customer request) | *Service Reconnection Fee (Initiated by customer request) |
| :---: | :---: | :---: | :---: | :---: |
| Class 1 Residential - Single Service |  |  |  |  |
| Overhead | Top of Customer's Service Mast | (No charge - Recovered through Distributor's rates) | (No charge - Recovered through Distributor's rates) | Contact Service \& Inquiry for current reconnection fees approved by the O.E.B. |
| Underground (Not requiring Transformation Facilities on customer's property) | Line side of customer's Meter base | (No charge - Recovered through Distributor's rates) | (No charge - Recovered through Distributor's rates) | Contact Service \& Inquiry for current reconnection fees approved by the O.E.B. |
| Class 2 General Service < 50 KW |  |  |  |  |
| Overhead - Single Service | Top of Customer's Service Mast | (No charge - Recovered through Distributor's rates) | (No charge - Recovered through Distributor's rates) | Contact Service \& Inquiry for current reconnection fees approved by the O.E.B. |

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| Underground Single Service | Line side of customer's Main disconnect switch | (No charge - Recovered through Distributor's rates) | (No charge - Recovered through Distributor's rates) | Contact Service \& Inquiry for current reconnection fees approved by the O.E.B. |
| :---: | :---: | :---: | :---: | :---: |
| Class 3A General Service 50KW - 999 KW |  |  |  |  |
| Overhead - Single <br> Services (Not requiring <br> Transformation <br> Facilities on private property) | Top of Customer's Service Mast | No charge - upgrades will be installed underground. After hours connection will be assessed actual costs. | No - charge during regular working hours. After hours disconnection - actual costs will be assessed. | No - charge once per calendar year during regular working hours. After hours reconnection - actual costs will be assessed. Contact Utility at least 2 weeks in advance to make arrangements. |
| Underground - <br> Single Building (Not <br> Requiring <br> Transformation <br> Facilities on Private property) | Line side of customer's Main disconnect switch | Contact Utility for Current Fees | No - charge during regular working hours. After hours disconnection - actual costs will be assessed. | No - charge once per calendar year during regular working hours. After hours reconnection - actual costs will be assessed. Contact Utility at least 2 weeks in advance to make arrangements. |
| (Requiring Transformation Facilities on Private property) | Line side of customer's Main disconnect switch or customer's bus. | Contact Utility for Current Fees | Customer charged with actual costs associated either disconnection and/or removal of connection assists including cables, transformers and related vault equipment up to the demarcation point and related feeder switching and scheduling. | No - charge once per calendar year during regular working hours. After hours reconnection - actual costs will be assessed. Contact Utility at least 2 weeks in advance to make arrangements. |

Appendix 2 Basic Connection Fee and Disconnection Fee

| $\begin{aligned} & \text { Rate / Customer } \\ & \text { Class } \end{aligned}$ | Ownership Demarcation Point | Basic Connection Fee (for Standard Allowance) Subject to annual review | Service Disconnection Fee (Initiated by customer request) | *Service Reconnection Fee (Initiated by customer reques) |
| :---: | :---: | :---: | :---: | :---: |
| Class 3B General Service 50KW - 999 KW |  |  |  |  |
| Underground (Multi units or Townhouse Complex with transformation facilities on private property but not involving newly constructed streets, i.e. All on private property | First point of connection past transformers on private property as applicable i.e. a) Tx. Secondary Spade <br> b) Meter Base/Center <br> c) Tap Box | Developer responsible for installation costs necessary to service development. Actual costs will be invoiced to owner. | No - charge during regular working hours. After hours disconnection - actual costs will be assessed. | Contact Service \& Inquiry for current reconnection fees approved by the O.E.B. |

- Conditions of Service -


## Clinton Power Corporation

## Appendix 3 - Customer Owned Transformers (Article 3.4.1)

| Transformer Voltage |  | Recommended Primary Tap Voltage |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Primary | Secondary | +5\% | +2 $1 / 2 \%$ | 0 | -2 $1 / 2 \%$ | -5\% |
| $\begin{gathered} 27600 \\ \text { grd. Y/16000 } \end{gathered}$ | less than 750 | 28980 | 28290 | 27600 | 26910 | 26220 |
| $\begin{gathered} 13860 \\ 13860 \text { grd.Y/8000 } \end{gathered}$ | less than 750 | 14553 | 14206 | 13860 | 13513 | 13167 |
| $\begin{aligned} & 4160 \\ & \text { grd.Y/2400 } \end{aligned}$ | less than 750 | 4368 | 4264 | 4160 | 4056 | 3952 |
| $\begin{aligned} & 8000 \\ & \text { grd.Y/4800 } \end{aligned}$ | less than 750 | 8400 | 8200 | 8000 | 7800 | 7600 |

## Clinton Power Corporation

## Appendix 4 - Meter Sockets (Article 2.3.7.1.2)

| SELF-CONTAINED SOCKET METERING |  |  |  |
| :--- | :--- | :--- | :--- |
| Voltage Phase | Wire | Maximum <br> Service <br> Switch Size <br> Rating <br> Amperes |  |
| $120 / 240$ |  |  |  |
| $208 / 120$ | 1 | 3 | 200 |
| $208 / 120$ | 3 | 3 | 200 |
| $600 / 347$ | 3 | 4 | 200 |
| $600 * *$ | 3 | 3 | 200 |

** Used only where grounded supply is not available.
NOTES: 1. A list of approved meter sockets is available upon request.

1. Meter sockets shall be mounted so that the midpoint of the meter is set at 1700 $\mathrm{mm} \pm 100 \mathrm{~mm}$.
2. Where the supply is grounded, 600 V . metering shall be 4 wire. Where the Customer does not require a neutral, a full size neutral conductor sized in accordance with Table 17 of the Ontario Electrical Safety Code must be provided. The neutral conductor is to be terminated in the main switch on an insulated block in accordance with the Ontario Electrical Safety Code.

## Clinton Power Corporation

## Appendix 5 - Meter Cabinets (Article 2.3.7.1.2)

| METER CABINETS |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Voltage | Phase | Wire | Main Switch Size in <br> Amperes | Meter Cabinets <br> (see description <br> below) |
| $120 / 240$ | 1 | 3 | Over 200 | B |
| $208 / 120$ | 3 | 4 | Over 200 | A |
| $600 / 347$ |  |  | Over 400 | B |
| $600^{*}$ | 3 | 3 | Over 200 | B |

- Use only where grounded supply not available.


## Meter Cabinet Descriptions

A - 914mmx 914mmx 305mm ( 36 " x 36 " x 12") complete with removable $32 \times 32$ backplate.

B - 762mmx 762mmx 254mm ( 30 " $\times 30$ " x 10") connected to switchgear instrument transformer compartment.

NOTES: 1. Meter cabinets shall be fabricated of minimum \#16 gauge steel.
2. Cabinets shall have side-hinged doors opening at the center and be equipped with three-point latching and provision for padlocking.
3. The maximum distance from the floor to the top of the cabinet shall be 2000 mm

## Clinton Power Corporation

Appendix 6 - Instrument Transformers and Enclosures (Article 2.3.7.2)

| INSTRUMENT TRANSFORMERS AND CHAMBERS |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |

## COMPARTMNT SIZES (width x height x depth)

All of the following to be CSA approved "Service Entrance Switchgear" complete with facilities for Utility C.T.'s and P.T.'s

A - $762 \mathrm{~mm} \times 762 \mathrm{~mm} \times 305 \mathrm{~mm}$ ( 30 " $\times 30$ " $\times 12$ ")
B - $762 \mathrm{mmx} 762 \mathrm{~mm} \times 381 \mathrm{~mm}$ ( 30 "x30"x15")
C $\quad-\quad 762 \mathrm{~mm} \times 914 \mathrm{~mm} \times 457 \mathrm{~mm}$ ( 30 " $\times 36$ " $\times 18$ ")
D - $914 \mathrm{~mm} \times 914 \mathrm{~mm} \times 457 \mathrm{~mm}$ ( 36 "x36"x18")
Or $762 \mathrm{~mm} \times 1067 \mathrm{~mm} \times 457 \mathrm{~mm}$ ( 30 "x42"x18")
Notes: 1. Instrument transformers will be provided by Clinton Power Corp. and shall be installed in the switchgear by the manufacturer. The manufacturer shall not disassemble and/or change in any manner the Clinton Power Corp. equipment sent to the manufacturer.
2. Voltage transformer connections shall be connected on the line side of the current transformers. Current transformers shall be installed with their polarity marks towards the incoming Clinton Power Corp. supply.

- Conditions of Service -


## Clinton Power Corporation

## Appendix 7 - Manufactured Meter Centres (Article 2.3.7.1.2)

a) Meter centers may be used for 750 V applications or less, as far as they meet the following specifications.
b) Required for more than four sub-services

1. Side-hinged doors or panels shall be installed over all sections of the switchboard where Clinton Power Corp. may be required to work, such as unmetered sections and those sections containing breakers, switches and meter mounting devices. Hinged doors of panels shall have provision for sealing in the closed position. Where bolts are used, they shall be of the captive knurled type. The hinged covers over breakers or switches shall be so constructed that the covers cannot be opened when sealed or padlocked,
2. Breakers or switch handles shall have provision for positive sealing and padlocking in the "off" position.
3. Meter mounting devices shall be wired so as to be on the "load" side of the breakers or switches.
4. Each combination meter socket and breaker panel shall have adequate space for permanent Customer identification with respect to street address and/or unit number.
5. The centre of the bottom row of meter sockets shall be not less than 600 mm ( 24 ") from the finished floor. The centre of the top row of meter sockets shall be not more than 1800 mm (72") from the finished floor.
6. The meter mounting socket and sealing ring shall be acceptable to Clinton Power Corp.
7. Where a neutral is required, the meter-mounting device shall have a prewired ungrounded neutral connection to the $5^{\text {th }}$ or $7^{\text {th }}$ terminal. The connection, if not made directly to the neutral bus, shall be not less than \#12 AWG copper or equivalent.

## CLINTON POWER CORPORATION

FINANCIAL STATEMENTS
DECEMBER 31, 2007

## AUDITOR'S REPORT

## To the Shareholder:

We have examined the balance sheet for Clinton Power Corporation as at December 31, 2007 and the statements of operations and retained earnings and of cash flow for the year then ended. These financial statements are the responsibility of the corporation'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 Clinton Power Corporation as at December 31, 2007 and the results of its operations and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

Models, Bend r Sellach up
Chartered Accountants
Licensed Public Accountants
Clinton, Ontario
September 30, 2008

## CLINTON POWER CORPORATION

## BALANCE SHEET

see accompanying notes to financial statements

| As at December 31 | 2007 | 2006 |
| :---: | :---: | :---: |
| ASSETS |  |  |
| Current assets |  |  |
| Cash | 272,571 | - |
| Accounts receivable | 653,288 | 491,909 |
| Accrued unbilled revenue | 181,237 | 558,300 |
| Due from Municipality of Central Huron | 215,730 | 81,756 |
| Inventories | 55,642 | 41,418 |
| Prepaid expenses | - ${ }^{-}$ | 4,200 |
| Deferred charges | 21,520 | 32,280 |
|  | 1,399,988 | 1,209,863 |
| Regulatory assets note 3 | 257,922 | 467,134 |
| Property, plant and equipment note 4 | 1,052,285 | 1,025,480 |
|  | \$ 2,710,195 | \$ 2,702,477 |
| LIABILITIES AND SHAREHOLDER'S EQUITY |  |  |
| Current liabilities |  |  |
| Bank overdraft | - ${ }^{-}$ | 120,734 |
| Accounts payable and accrued liabilities | 497,358 | 302,431 |
| Due to Municipality of Central Huron | 392,097 | 226,524 |
| Due to Clinton Hydro Electric Retail Affiliate Inc. | 27,530 | 32,290 |
| Hydro One regulatory assets payable | 186,469 | 334,081 |
| Note payable - Erie Thames Services <br> note 5 | 40,668 | 53,800 |
| Notes payable - Municipality of Central Huron note 6 | 770,958 | 770,958 |
| Customer deposits | 41,940 | 50,094 |
|  | 1,957,020 | 1,890,912 |
| Shareholder's equity 6988786 |  |  |
| Common shares | 698,786 | $698,786$ |
| Retained earnings | 54,389 | 112,779 |
|  | 753,175 | 811,565 |
|  | \$ 2,710,195 | \$2,702,477 |

On behalf of the Board:

## CLINTON POWER CORPORATION

## STATEMENT OF OPERATIONS AND RETAINED EARNINGS

see accompanying notes to financial statements

| For the year ended December 31 | 2007 | 2006 |
| :---: | :---: | :---: |
| Service revenue | 2,810,243 | 2,767,041 |
| Energy cost | 2,291,937 | 2,227,755 |
| Distribution revenue | 518,306 | 539,286 |
| Other revenue |  |  |
| Interest and late payment charges | 44,546 | 30,786 |
| Other rentals, materials and charges | 17,684 | 16,913 |
|  | 580,536 | 586,985 |
| Expenditure |  |  |
| Distribution system | 123,165 | 159,782 |
| Billing and collecting | 108,369 | 94,080 |
| Bad debt expense | 31,286 | 24,696 |
| Community relations | 5,796 | 3,646 |
| Administration | 76,786 | 108,313 |
| Regulatory and professional | 145,314 | 67,684 |
| Building operation | 34,078 | 20,016 |
| Amortization of capital assets | 56,026 | 49,806 |
| Interest on long-term debt | 47,061 | 44,812 |
| Other interest | 11,045 | 5,125 |
|  | 638,926 | 577,960 |
| Net earnings (loss) for year | $(58,390)$ | 9,025 |
| Retained earnings beginning of year | \$ 112,779 | \$ 103,754 |
| Retained earnings end of year | \$ 54,389 | \$ 112,779 |

## CLINTON POWER CORPORATION

STATEMENT OF CASH FLOW
see accompanying notes to financial statements

| For the year ended December 31 | 2007 | 2006 |
| :---: | :---: | :---: |
| Operating activities |  |  |
| Net earnings (loss) for year | $(58,390)$ | 9,025 |
| Add: Amortization of capital assets | 56,026 | 49,806 |
| Working capital provided by (used for) operations | $(2,364)$ | 58,831 |
| Cash provided by (used for) changes in working capital |  |  |
| Accounts receivable | $(295,353)$ | $(499,076)$ |
| Unbilled revenue | 377,063 | $(162,180)$ |
| Inventories | $(14,224)$ | $(8,208)$ |
| Prepaid expenses | 4,200 | $(4,200)$ |
| Deferred charges | 10,760 | $(32,280)$ |
| Regulatory amounts recoverable | 209,212 | $(467,332)$ |
| Hydro One regulatory assets payable | $(147,612)$ | 334,081 |
| Accounts payable | 360,500 | 114,543 |
| Consumer deposits | $(8,154)$ | 3,015 |
| Due to Clinton Hydro Electric Retail Affiliate Inc. | $(4,760)$ | 1,959 |
| Cash provided by (used for) operations | 489,268 | $(660,847)$ |
| Investment activities |  |  |
| Additions to capital assets | $(82,831)$ | $(75,260)$ |
| Cash used for investments | $(82,831)$ | $(75,260)$ |
| Financing activities |  |  |
| Change in notes payable | $(13,132)$ | 53,800 |
| Cash provided by financing | $(13,132)$ | 53,800 |
| Increase (decrease) in cash | 393,305 | $(682,307)$ |
| Net cash (bank overdraft) beginning of year | $(120,734)$ | 561,573 |
| Net cash (bank overdraft) end of year | \$ 272,571 | (\$ 120,734) |
| Supplementary cash flow information |  |  |
| Interest paid | 40,600 | 22,086 |
| Payments in lieu of corporate taxes |  | - |

## CLINTON POWER CORPORATION

## NOTES TO FINANCIAL STATEMENTS

For the Year Ended December 31, 2007

## 1. Business operations

The Clinton Power Corporation is a wholly owned subsidiary company of the Municipality of Central Huron providing electrical distribution services to inhabitants of the Town of Clinton as regulated by the Ontario Energy Board.

## 2. Significant accounting policies

The financial statements of the corporation are the representation of management prepared in accordance with Canadian generally accepted accounting principles including accounting principles prescribed by the Ontario Energy Board ("OEB") in the handbook "Accounting Procedures Handbook for Electric Distribution Utilities".

Inventories
Inventories are stated at lower of cost and net realizable value.
Regulatory assets
Costs incurred, but expected to be recovered from future revenues, are, by OEB regulatory authority, recorded as regulatory assets. Costs deferred are those relating to the transition to a competitive electricity market as mandated by the Electricity Act, 1998, and variances between the cost of energy purchased and energy sales. Disposition of these deferred charges will be determined by the OEB.

Capital assets
Capital assets are stated at cost less accumulated amortization. The cost is amortized on the straight line basis over the estimated useful lives of the assets as follows:
Distribution system 25-30 years

Trucks and equipment 10 years
Contributions to capital assets are included as a reduction to the cost of the related asset.
Revenue recognition
Service revenue is recorded on the basis of regular meter readings and estimates of customer usage since the last meter reading date to the end of the year.

Income taxes
As a wholly owned subsidiary company of the Municipality of Central Huron, the company is exempt from income taxes under the Income Tax Act (Canada). Under the Electricity Act (1998) (Ontario), the company is required to make payments in lieu of taxes to the Ontario Electricity Financial Corporation equivalent to taxes that would be payable if the company was a taxable corporation under the Income Tax Act (Canada).
The corporation provides for payments in lieu of taxes using the taxes payable method as permitted by the OEB and CICA. Under the taxes payable method, no provisions are made for future income taxes as a result of temporary differences between the tax basis of assets and liabilities and their carrying amounts for accounting purposes. When unrecorded future income taxes become payable, it is expected that they will be included in the rates approved by the OEB and recovered from the customers of the regulated business at that time.

Measurement of uncertainty
The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses and disclosure of contingent assets and liabilities at the date of the financial statements. Due to these uncertainties, actual results might differ from those estimates. The impact will be reported in the period that the results become known.

## 3. Regulatory assets

In compliance with OEB regulations, transition costs required to prepare for the competitive electricity market and the retail service and settlement variances are deferred until their recovery through rates is authorized by OEB. In the period in which an OEB order is made, deferred costs not authorized for inclusion in future rates will be included in operating expenses.
Settlement variances included in regulatory assets comprise variances between amounts charged by the Independent Market Operator for the operation of the wholesale electricity market and the supply and transmission of energy commodities and the amounts billed to customers by the company based on the OEB approved rates.

## 4. Property, plant and equipment

Distribution stations
Overhead distribution lines
Underground distribution system
Distribution transformers
Distribution meters
Transportation equipment
Tools and equipment

| Cost | Accumulated <br> Amortization | Net Book <br> Value | $\mathbf{2 0 0 6}$ |
| ---: | :---: | :---: | ---: |
| 197,858 | 41,068 | 156,790 | 163,385 |
| 390,934 | 87,067 | 303,867 | 289,556 |
| 529,359 | 132,915 | 396,444 | 397,200 |
| 133,214 | 35,278 | 97,936 | 97,784 |
| 93,263 | 25,026 | 68,237 | 70,374 |
| 28,565 | 4,774 | 23,791 | - |
| $\underline{29,832}$ | $\underline{24,612}$ | $\underline{5,220}$ | $\underline{7,181}$ |
| $\underline{1,403,025}$ | $\underline{350,740}$ | $\underline{1,052,285}$ | $\underline{1,025,480}$ |

## 5. Note payable to Erie Thames Services Corporation

Under a contract in effect until December 2009, the Clinton Power Corporation has incurred costs for conversion to and operation of a software application system. Unless terminated, the balance as at December 31, 2007 will be payable in monthly payments of $\$ 1,709$ including interest at $5 \%$ maturing December 2009. The corporation also pays certain software operation costs of approximately $\$ 8,500$ per month. Of the conversion and operating costs $40 \%$ is recovered from other users.

## 6. Payments in lieu of taxes

Certain amounts reported on the balance sheet which relate to regulatory assets have been deducted from income for purposes of calculating payments in lieu of taxes. These amounts are expected to be recovered in future rates and the recoveries may be subject to payment in lieu of taxes. The liability for future payments in lieu of taxes related to temporary differences in reporting these amounts in financial statements and for taxation purposes is approximately $\$ 9,400$. No amount is included in the financial statements for this future liability.

## 7. Notes payable to Municipality of Central Huron

698,786 issued November 2000 with no specified maturity date, bearing interest at the municipality's prime borrowing rate.
72,172 demand note issued February 2006, bearing interest at the annually averaged prime rate, as consideration for contributions in 2003 for distribution system line construction.

## 8. Related party transactions

The Municipality of Central Huron supplies management, labour and office facilities for the operation of Clinton Power Corporation power distribution business on a cost recovery basis.

## 9. Financial instruments and Credit risk

Financial instruments
Management estimates that the fair values of all financial assets and liabilities are not materially different from their carrying values.
Credit risk
Credit risk is the risk that a counter party will fail to discharge its obligation to the company reducing the expected cash inflow from the company assets recorded at the balance sheet date. The company has assessed that there are no significant concentrations of credit risk other than the present uncertainty relating to collection of regulatory amounts recoverable which are subject to regulatory approval and disposition.
10. Credit arrangement

The Clinton Power Corporation has approved a $\$ 189,900$ line of credit through its banker in favour of the Independent Electricity System Operator.

## 11. Subsequent events

The shareholder of the corporation has signed a letter of intent to sell its shares the consideration for which would be shares of the purchasing corporation.
12. Comparative amounts

The prior year's comparative amounts have been restated to conform to the current year's presentation.


## AUDITOR'S REPORT

## To the Shareholder:

We have examined the balance sheet for Clinton Power Corporation as at December 31, 2008 and the statements of operations and retained earnings and of cash flow for the year then ended. These financial statements are the responsibility of the corporation'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 Clinton Power Corporation as at December 31, 2008 and the results of its operations and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

Chartered Accountants
Licensed Public Accountants
Clinton, Ontario
July 10, 2009

## CLINTON POWER CORPORATION

BALANCE SHEET
see accompanying notes to financial statements

| As at December 31 | 2008 | 2007 |
| :--- | :--- | :--- |

## ASSETS

| Current assets |  |  |  |
| :---: | :---: | :---: | :---: |
| Cash |  | 292,135 | 272,571 |
| Accounts receivable |  | 650,119 | 653,288 |
| Accrued unbilled revenue |  | 201,956 | 181,237 |
| Due from Municipality of Central Huron |  | 277,546 | 215,730 |
| Inventories |  | 80,277 | 55,642 |
| Deferred charges |  | 10,760 | 21,520 |
|  |  | 1,512,793 | 1,399,988 |
| Regulatory assets | note 3 | 200,913 | 257,922 |
| Property, plant and equipment | note 4 | 1,183,125 | 1,052,285 |
|  |  | \$ 2,896,831 | \$2,710,195 |

LIABILITIES AND SHAREHOLDER'S EQUITY
Current liabilities
Accounts payable and accrue
Due to Municipality of Central
Due to Clinton Hydro Electric
Hydro One regulatory assets
Note payable - Erie Thames S
Notes payable - Municipality of
Customer deposits
Shareholder's equity
Common shares
Retained earnings (deficit)
On behalf of the Board:?

497,358
392,097
27,530
186,469
40,668
770,958
41,940
$1,957,020$

698,786
54,389
753,175
$\$ 2,710,195$

## CLINTON POWER CORPORATION

## STATEMENT OF OPERATIONS AND RETAINED EARNINGS (DEFICIT)

see accompanying notes to financial statements

| For the year ended December 31 | 2008 | 2007 |
| :---: | :---: | :---: |
| Service revenue | 2,608,519 | 2,810,243 |
| Energy cost | 2,184,360 | 2,291,937 |
| Distribution revenue | 424,159 | 518,306 |
| Other revenue |  |  |
| Interest and late payment charges | 41,009 | 44,546 |
| Other rentals, materials and charges | 19,781 | 17,684 |
|  | 484,949 | 580,536 |
| Expenditure |  |  |
| Distribution system | 147,758 | 123,165 |
| Billing and collecting | 118,521 | 108,369 |
| Bad debt expense | 42,455 | 31,286 |
| Administration | 62,822 | 82,582 |
| Regulatory and professional | 107,866 | 145,314 |
| Building operation | 5,235 | 34,078 |
| Amortization of capital assets | 59,186 | 56,026 |
| Interest on long-term debt | 42,920 | 47,061 |
| Other interest | 19,229 | 11,045 |
|  | 605,992 | 638,926 |
| Net earnings (loss) for year | $(121,043)$ | $(58,390)$ |
| Retained earnings beginning of year | \$ 54,389 | \$ 112,779 |
| Retained earnings (deficit) end of year | (\$ 66,654) | \$ 54,389 |

## CLINTON POWER CORPORATION

STATEMENT OF CASH FLOW
see accompanying notes to financial statements

| For the year ended December 31 | 2008 | 2007 |
| :---: | :---: | :---: |
| Operating activities |  |  |
| Net earnings (loss) for year | $(121,043)$ | $(58,390)$ |
| Add: Amortization of capital assets | 59,186 | 56,026 |
| Working capital provided by (used for) operations | $(61,857)$ | $(2,364)$ |
| Cash provided by (used for) changes in working capital |  |  |
| Accounts receivable | $(58,647)$ | $(295,353)$ |
| Unbilled revenue | $(20,719)$ | 377,063 |
| Inventories | $(24,635)$ | $(14,224)$ |
| Prepaid expenses |  | 4,200 |
| Deferred charges | 10,760 | 10,760 |
| Regulatory amounts recoverable | 57,009 | 209,212 |
| Hydro One regulatory assets payable | $(147,612)$ | $(147,612)$ |
| Accounts payable | 459,353 | 360,500 |
| Consumer deposits | 10,550 | $(8,154)$ |
| Due to Clinton Hydro Electric Retail Affiliate Inc. | 4,189 | $(4,760)$ |
| Cash provided by (used for) operations | 228,391 | 489,268 |
| Investment activities |  |  |
| Additions to capital assets | $(190,026)$ | $(82,831)$ |
| Cash used for investments | $(190,026)$ | $(82,831)$ |
| Financing activities |  |  |
| Change in notes payable | $(18,801)$ | $(13,132)$ |
| Cash provided by financing | $(18,801)$ | $(13,132)$ |
| Increase (decrease) in cash | 19,564 | 393,305 |
| Net cash (bank overdraft) beginning of year | 272,571 | $(120,734)$ |
| Net cash (bank overdraft) end of year | \$ 292,135 | \$ 272,571 |
| Supplementary cash flow information |  |  |
| Interest paid | - | 40,600 |
| Payments in lieu of corporate taxes | - | - |

## 1. Business operations

The Clinton Power Corporation is a wholly owned subsidiary company of the Municipality of Central Huron providing electrical distribution services to inhabitants of the Town of Clinton as regulated by the Ontario Energy Board.

## 2. Significant accounting policies

The financial statements of the corporation are the representation of management prepared in accordance with Canadian generally accepted accounting principles including accounting principles prescribed by the Ontario Energy Board ("OEB") in the handbook "Accounting Procedures Handbook for Electric Distribution Utilities".
Inventories
Inventories are stated at lower of cost and net realizable value.
Regulatory assets
Costs incurred, but expected to be recovered from future revenues, are, by OEB regulatory authority, recorded as regulatory assets. Costs deferred are mainly those relating to variances between the cost of energy purchased, transmission and connection and energy sales. Disposition of these deferred charges will be determined by the OEB.

## Capital assets

Capital assets are stated at cost less accumulated amortization. The cost is amortized on the straight line basis over the estimated useful lives of the assets as follows:

$$
\begin{array}{lr}
\text { Distribution system } & 25-30 \text { years } \\
\text { Trucks and equipment } & 10 \text { years }
\end{array}
$$

Contributions to capital assets are included as a reduction to the cost of the related asset.
Revenue recognition
Service revenue is recorded on the basis of regular meter readings and estimates of customer usage since the last meter reading date to the end of the year.

## Income taxes

As a wholly owned subsidiary company of the Municipality of Central Huron, the company is exempt from income taxes under the Income Tax Act (Canada). Under the Electricity Act (1998) (Ontario), the company is required to make payments in lieu of taxes to the Ontario Electricity Financial Corporation equivalent to taxes that would be payable if the company was a taxable corporation under the Income Tax Act (Canada). The corporation provides for payments in lieu of taxes using the taxes payable method as permitted by the OEB and CICA. Under the taxes payable method, no provisions are made for future income taxes as a result of temporary differences between the tax basis of assets and liabilities and their carrying amounts for accounting purposes. When unrecorded future income taxes become payable, it is expected that they will be included in the rates approved by the OEB and recovered from the customers of the regulated business at that time.

## Measurement of uncertainty

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses and disclosure of contingent assets and liabilities at the date of the financial statements. Due to these uncertainties, actual results might differ from those estimates. The impact will be reported in the period that the results become known.

## 3. Regulatory assets

Regulatory assets consist mainly of settlement variances between amounts charged by the Independent Market Operator for the operation of the wholesale electricity market and the supply and transmission of energy commodities and the amounts billed to customers based on the OEB approved rates.
4. Property, plant and equipment

| Cost | Accumulated <br> Amortization | Net Book <br> Value | $\mathbf{2 0 0 7}$ |
| ---: | :---: | :---: | ---: |
| 197,858 | 47,663 | 150,195 | 156,790 |
| 502,196 | 104,062 | 398,134 | 303,867 |
| 548,773 | 154,398 | 394,375 | 396,444 |
| 146,629 | 38,468 | 108,161 | 97,936 |
| 137,720 | 29,578 | 108,142 | 68,237 |
| 28,565 | 10,053 | 18,512 | 23,791 |
| $\underline{31,308}$ | $\underline{25,702}$ | $\underline{5,606}$ | $\underline{2,220}$ |
| $\underline{1,593,049}$ | $\underline{409,924}$ | $\mathbf{1 , 1 8 3 , 1 2 5}$ | $\underline{1,052,285}$ |

## 5. Note payable to Erie Thames Services Corporation

Under a contract in effect until December 2009, the Clinton Power Corporation has incurred costs for conversion to and operation of a software application system. Unless terminated, the balance as at December 31, 2008 will be payable in monthly payments of $\$ 1,709$ including interest at $5 \%$ maturing December 2009. The corporation also pays certain software operation costs of approximately $\$ 8,500$ per month. Of the conversion and operating costs $40 \%$ is recovered from other users.

## 6. Payments in lieu of taxes

Amortization of property, plant and equipment reported in the financial statements has exceeded that claimed for taxation purposes. The company incurred a loss for tax purposes which my be carried forward to deduct from taxable income of subsequent years. The net future income tax asset related to temporary differences, which would have been recognized using the liability method rather than the taxes payable method, is approximately $\$ 11,900$. No amount is included in the financial statements for future income taxes.

## 7. Notes payable to Municipality of Central Huron

698,786 issued November 2000 with no specified maturity date, bearing interest at the municipality's prime borrowing rate.
72,172 demand note issued February 2006, bearing interest at the annually averaged prime rate, as consideration for contributions in 2003 for distribution system line construction.

## 8. Related party transactions

The Municipality of Central Huron supplies management, labour and certain facilities for the operation of Clinton Power Corporation power distribution business on a cost recovery basis.

## CLINTON POWER CORPORATION

9. Financial instruments and Credit risk

Financial instruments
Management estimates that the fair values of all financial assets and liabilities are not materially different from their carrying values.
Credit risk
Credit risk is the risk that a counter party will fail to discharge its obligation to the company reducing the expected cash inflow from the company assets recorded at the balance sheet date. The company has assessed that there are no significant concentrations of credit risk other than the present uncertainty relating to collection of regulatory amounts recoverable which are subject to regulatory approval and disposition.
10. Credit arrangement

The Clinton Power Corporation has approved a $\$ 189,900$ line of credit through its banker in favour of the Independent Electricity System Operator.

## 11. Subsequent events

The shareholder of the corporation has signed an agreement to sell its shares the consideration for which would be shares of the purchasing corporation.

## 12. Adjustments re: prior periods

The current years reported service revenue includes a write down of $\$ 45,993$ in regulatory assets to the amount approved for recovery by the Ontario Energy Board. Expenditures include an adjustment for costs of property, plant and equipment previously included in expenditure. The net effect on total assets, shareholder's equity and net income (loss) for the year is not material.


REVENUE REQUIREMENT WORK FORM
Name of LDC: Clinton Power
File Number:
Rate Year:
EB-2009-0262
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 |
| $\$ 1,773,908$ | (4) <br> (5) |  | $\begin{gathered} \$ 1,773,908 \\ (\$ 518,721) \end{gathered}$ |
| \$772,216 | (6) |  | \$772,216 |
| \$2,140,577 |  |  | \$2,140,577 |
| 15.00\% |  |  | 15.00\% |

2 Utility Income
Operating Revenues:
Distribution Revenue at Current Rates


Operating Expenses:
OM+A 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: Clinton Power
File Number: EB-2009-0262
Rate Year: 2010

| Line No. | Particulars |  | Rate Base |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Application | Adjustments | Per Board Decision |
| 1 | Gross Fixed Assets (average) | (3) | \$1,773,908 | \$ - | \$1,773,908 |
| 2 | Accumulated Depreciation (average) | (3) | (\$518,721) | \$ - | (\$518,721) |
| 3 | Net Fixed Assets (average) | (3) | \$1,255,187 | \$ - | \$1,255,187 |
| 4 | Allowance for Working Capital | (1) | \$436,919 | \$ - | \$436,919 |
| 5 | Total Rate Base |  | \$1,692,106 | \$ - | \$1,692,106 |
| (1) Allowance for Working Capital - Derivation |  |  |  |  |  |
| 6 | Controllable Expenses |  | \$772,216 | \$ - | \$772,216 |
| 7 | Cost of Power |  | \$2,140,577 | \$ - | \$2,140,577 |
| 8 | Working Capital Base |  | \$2,912,793 | \$ - | \$2,912,793 |
| 9 | Working Capital Rate \% | (2) | 15.00\% |  | 15.00\% |
| 10 | Working Capital Allowance |  | \$436,919 | \$ - | \$436,919 |

## 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 | $\$ 6,424$ | $\$ 6,424$ |
| Late Payment Charges | $\$ 11,261$ | $\$ 11,261$ |
| Other Distribution Revenue | $\$ 21,013$ | $\$ 21,013$ |
| Other Income and Deductions | $\$-$ | $\$-$ |
|  |  | $\$ 38,697$ |
| Total Revenue Offsets |  | $\$ 38,697$ |



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Clinton Power
File Number: EB-2009-0262
Rate Year: 2010

## Taxes/PILs

| Line No. | Particulars | Application | Per Board Decision |
| :---: | :---: | :---: | :---: |
| Determination of Taxable Income |  |  |  |
| 1 | Utility net income | \$66,669 | \$66,669 |
| 2 | Adjustments required to arrive at taxable utility income | \$66,669 | \$66,669 |
| 3 | Taxable income | \$133,338 | \$133,338 |
| 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: Clinton Power
File Number: EB-2009-0262
Rate Year: 2010

## 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: Clinton Power
File Number: EB-2009-0262
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 |  | \$429,905 |  | \$429,905 |
| 2 | Distribution Revenue | \$541,830 | \$541,830 | \$541,830 | \$541,830 |
| 3 | Other Operating Revenue Offsets - net | \$38,697 | \$38,697 | \$38,697 | \$38,697 |
| 4 | Total Revenue | \$580,527 | \$1,010,432 | \$580,527 | \$1,010,432 |
| 5 | Operating Expenses | \$886,739 | \$886,739 | \$886,739 | \$886,739 |
| 6 | Deemed Interest Expense | \$57,024 | \$57,024 | \$57,024 | \$57,024 |
|  | Total Cost and Expenses | \$943,763 | \$943,763 | \$943,763 | \$943,763 |
| 7 | Utility Income Before Income Taxes | (\$363,236) | \$66,669 | (\$363,236) | \$66,669 |
| 8 | Tax Adjustments to Accounting Income per 2009 PILs | \$66,669 | \$66,669 | \$66,669 | \$66,669 |
| 9 | Taxable Income | $(\$ 296,567)$ | \$133,338 | (\$296,567) | \$133,338 |
| 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 | $(\$ 363,236)$ | \$66,669 | $\underline{(\$ 363,236)}$ | \$66,669 |
| 14 | Utility Rate Base | \$1,692,106 | \$1,692,106 | \$1,692,106 | \$1,692,106 |
|  | Deemed Equity Portion of Rate Base | \$676,843 | \$676,843 | \$676,843 | \$676,843 |
| 15 | Income/Equity Rate Base (\%) | -53.67\% | 9.85\% | -53.67\% | 9.85\% |
| 16 | Target Return - Equity on Rate Base | 9.85\% | 9.85\% | 9.85\% | 9.85\% |
|  | Sufficiency/Deficiency in Return on Equity | -63.52\% | 0.00\% | -63.52\% | 0.00\% |
| 17 | Indicated Rate of Return | -18.10\% | 7.31\% | -18.10\% | 7.31\% |
| 18 | Requested Rate of Return on Rate Base | 7.31\% | 7.31\% | 7.31\% | 7.31\% |
| 19 | Sufficiency/Deficiency in Rate of Return | -25.41\% | 0.00\% | -25.41\% | 0.00\% |
| 20 | Target Return on Equity | \$66,669 | \$66,669 | \$66,669 | \$66,669 |
| 21 | Revenue Sufficiency/Deficiency | \$429,905 | \$0 | \$429,905 | \$0 |
| 22 | Gross Revenue Sufficiency/Deficiency | \$429,905 |  | \$429,905 |  |

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


REVENUE REQUIREMENT WORK FORM
Name of LDC: Clinton Power
File Number: EB-2009-0262
Rate Year: 2010

| Revenue Requirement |  |
| :---: | :---: |
| Application | Per Board Decision |
| \$797,216 | \$797,216 |
| \$89,522 | \$89,522 |
| \$ | \$ |
| \$ - | \$ |
| \$ | \$ |
| \$ | \$ |
| \$57,024 | \$57,024 |
| \$66,669 | \$66,669 |
| \$1,010,432 | \$1,010,432 |
| \$971,735 | \$971,735 |
| \$38,697 | \$38,697 |
| \$1,010,432 | \$1,010,432 |
| \$- (1) | \$ - |

## Notes

(1)

Line 11 - Line 8


REVENUE REQUIREMENT WORK FORM
Name of LDC: Clinton Power
File Number: EB-2009-0262
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:

## 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 Clinton Power Corp.'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 $\$ 1,691,965$. The rate base underlying the test year revenue requirement includes a forecast of net fixed assets in the amount of $\$ 1,225,046$ plus a working capital allowance of $\$ 436,919$. Details for the utility's working capital allowance are provided at Exhibit 2, Tab 4, Schedule 1. CPC's forecasted test year net fixed assets is actually $\$ 1,530,546$ however given to one time addition of a Bucket Truck with a value of $\$ 285,000$ CPC 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 $\$ 275,000$ over the four years that the rates will be in place. Details of this change to the rate base can be found in CPC'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 from 2010 Test <br>
(\$'s)
\end{tabular} <br>

\hline Gross Asset \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Asset Values at Cost \& \$1,166,606 \& \$1,233,650 \& \$67,044 \& \$1,233,650 \& \$1,349,989 \& \$116,339 \& \$1,349,989 \& \$1,491,417 \& \$141,428 \& \$1,491,417 \& \$1,687,104 \& \$195,687 \& \$1,687,104 \& \$2,058,908 \& \$371,804 \& \$1,773,908 \& -\$285,000 <br>
\hline Accumulated Depreciation \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline Depreciation \& -\$168,657 \& -\$269,462 \& -\$100,805 \& -\$269,462 \& -\$322,727 \& -\$53,265 \& -\$322,727 \& -\$381,847 \& -\$59,120 \& -\$381,847 \& -\$448,207 \& -\$66,360 \& -\$448,207 \& -\$528,221 \& -\$80,015 \& -\$518,721 \& \$9,500 <br>
\hline Net Fixed Asset \& \$997,948 \& \$964,188 \& -\$33,761 \& \$964,188 \& \$1,027,262 \& \$63,074 \& \$1,027,262 \& \$1,109,570 \& \$82,308 \& \$1,109,570 \& \$1,238,898 \& \$129,327 \& \$1,238,898 \& \$1,530,687 \& \$291,790 \& \$1,255,187 \& -\$275,500 <br>
\hline Allowance for Working Capital \& \$376,790 \& \$405,901 \& \$29,111 \& \$405,901 \& \$419,701 \& \$13,800 \& \$419,701 \& \$397,881 \& -\$21,820 \& \$397,881 \& \$412,014 \& \$14,133 \& \$412,014 \& \$436,919 \& \$24,905 \& \$436,919 \& \$0 <br>
\hline Utility Rate Base \& \$1,374,739 \& \$1,370,089 \& -\$4,650 \& \$1,370,089 \& \$1,446,963 \& \$76,875 \& \$1,446,963 \& \$1,507,452 \& \$60,488 \& \$1,507,452 \& \$1,650,911 \& \$143,460 \& \$1,650,911 \& \$1,967,606 \& \$316,695 \& \$1,692,106 \& -\$275,500 <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 $\$ 1,692,106$. Net fixed assets accounts for $\$ 1,255,187$ of this total. The allowance for working capital totals $\$ 436,919$.

## Comparison to 2009 Bridge Year

The total rate base is expected to increase by $\$ 41,195$ or $2.5 \%$ 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 a $\$ 16,290$ increase in net fixed assets due to capital additions and a working capital increase of $\$ 24,905$.

## 2009 Bridge Year

## Comparison to 2008 Actual

The total rate base is $\$ 1,650,911$ or $9.52 \%$ 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 $\$ 129,327$ increase in net fixed assets due to capital additions and a $\$ 14,133$ increase 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 $\$ 1,507,452$ or $4.2 \%$ higher in 2008 than the 2007 Actual results. This decrease is shown in Exhibit 2, Tab 1, Schedule 2. The decrease is the result an increase in net fixed assets of $\$ 82,308$ and a decrease in working capital of $\$ 21,820$.

## 2007 Actual

Comparison to 2006 Actual
The overall rate base differences between 2007 Actual and 2006 Actual is an increase of $\$ 76,875$. This value is a combination of working capital increases of $\$ 13,800$ and an increase of $\$ 63,074$ in net fixed assets.

## 2006 Actual

## Comparison to 2006 Approved

The overall rate base differences between 2006 Actual and 2006 Approved is a decrease of $\$ 4,650$. This value is a combination of working capital increases of $\$ 29,111$ and a $\$ 33,761$ 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.

Tab: 2

## Schedule: 1

Page: 1


## Continuity Statements

| 2006 Actual Gross Asset Value | Accumulated Depreciation | Net Book Value | 2007 Actual <br> Gross Asset Value | Accumulated Depreciation | Net Book Value | 2008 Actual Gross Asset Value | Accumulated Depreciation | Net Book Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} \$ 160,978 \\ \$ 36,880 \end{array}$ | -\$27,434 | \$133,544 | \$197,858 | -\$34,473 | \$163,385 | \$197,858 | -\$41,068 | \$156,790 |
|  |  | \$36,880 | \$0 |  | \$0 | \$0 |  | \$0 |
|  | -\$7,038 | -\$7,038 |  | -\$6,595 | -\$6,595 |  | -\$6,595 | -\$6,595 |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$197,858 | -\$34,473 | \$163,385 | \$197,858 | -\$41,068 | \$156,790 | \$197,858 | -\$47,663 | \$150,195 |
| \$179,418 | -\$30,953 | \$148,464 | \$197,858 | -\$37,770 | \$160,088 | \$197,858 | -\$44,365 | \$153,493 |
| \$197,858 | -\$34,473 | \$163,385 | \$197,858 | -\$41,068 | \$156,790 | \$197,858 | -\$47,663 | \$150,195 |
| \$304,627 | -\$52,251 | \$252,376 | \$322,100 | -\$64,129 | \$257,971 | \$337,814 | -\$77,327 | \$260,486 |
| \$17,473 |  | \$17,473 | \$15,713 |  | \$15,713 | \$55,053 |  | \$55,053 |
|  | -\$11,878 | -\$11,878 |  | -\$13,198 | -\$13,198 |  | -\$13,762 | -\$13,762 |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$322,100 | -\$64,129 | \$257,971 | \$337,814 | -\$77,327 | \$260,486 | \$392,867 | -\$91,089 | \$301,777 |
| \$313,364 | -\$58,190 | \$255,173 | \$329,957 | -\$70,728 | \$259,229 | \$365,340 | -\$84,208 | \$281,132 |
| \$28,660 | -\$5,753 | \$22,907 | \$24,616 | -\$7,133 | \$17,483 | \$42,066 | -\$8,666 | \$33,400 |
| -\$4,044 |  | -\$4,044 | \$17,450 |  | \$17,450 | \$27,571 |  | \$27,571 |
|  | -\$1,380 | -\$1,380 |  | -\$1,533 | -\$1,533 |  | -\$2,174 | -\$2,174 |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$24,616 | -\$7,133 | \$17,483 | \$42,066 | -\$8,666 | \$33,400 | \$69,637 | -\$10,840 | \$58,797 |
| \$26,638 | -\$6,443 | \$20,195 | \$33,341 | -\$7,899 | \$25,442 | \$55,851 | -\$9,753 | \$46,098 |
| \$424,611 | -\$89,158 | \$335,453 | \$451,272 | -\$105,452 | \$345,820 | \$453,913 | -\$123,557 | \$330,356 |
| \$26,662 |  | \$26,662 | \$2,641 |  | \$2,641 | \$2,252 |  | \$2,252 |
|  | -\$16,295 | -\$16,295 |  | -\$18,105 | -\$18,105 |  | -\$18,218 | -\$18,218 |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$451,272 | -\$105,452 | \$345,820 | \$453,913 | -\$123,557 | \$330,356 | \$456,165 | -\$141,775 | \$314,389 |
| \$437,941 | -\$97,305 | \$340,636 | \$452,593 | -\$114,505 | \$338,088 | \$455,039 | -\$132,666 | \$322,372 |
| \$22,520 | -\$4,005 | \$18,515 | \$41,309 | -\$5,622 | \$35,687 | \$48,466 | -\$7,418 | \$41,049 |
| \$18,789 |  | \$18,789 | \$7,158 |  | \$7,158 | \$9,773 |  | \$9,773 |
|  | -\$1,616 | -\$1,616 |  | -\$1,796 | -\$1,796 |  | -\$2,055 | -\$2,055 |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$41,309 | -\$5,622 | \$35,687 | \$48,466 | -\$7,418 | \$41,049 | \$58,239 | -\$9,473 | \$48,767 |
| \$31,914 | -\$4,813 | \$27,101 | \$44,887 | -\$6,520 | \$38,368 | \$53,353 | -\$8,445 | \$44,908 |
| \$839,297 | -\$182,336 | \$656,961 | \$882,259 | -\$216,968 | \$665,290 | \$976,907 | -\$253,177 | \$723,730 |
| \$124,518 | -\$24,962 | \$99,556 | \$127,633 | -\$29,849 | \$97,784 | \$135,748 | -\$35,279 | \$100,470 |
| \$ ${ }^{\text {\$3,115 }}$ |  | \$3,115 | \$8,116 |  | \$8,116 | \$10,881 |  | \$10,881 |
|  | -\$4,887 | -\$4,887 |  | -\$5,430 | -\$5,430 |  | -\$5,399 | -\$5,399 |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$127,633 | -\$29,849 | \$97,784 | \$135,748 | -\$35,279 | \$100,470 | \$146,629 | -\$40,678 | \$105,952 |
| \$126,075 | -\$27,405 | \$98,670 | \$131,690 | -\$32,564 | \$99,127 | \$141,189 | -\$37,978 | \$103,211 |
| \$127,633 | -\$29,849 | \$97,784 | \$135,748 | -\$35,279 | \$100,470 | \$146,629 | - $\$ 40,678$ | \$105,952 |

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CONTINUITY STATEMENTS

## Services and Meters <br> 1855-Services-Opening Balance <br> 855-Services-Additions

1855-Services-Depreciation
185vices-Adjustments
1855-Services-Closing Balance
Average
1860-Meters-Opening Balance
1860-Meters-Additions
1860-Meters-Depreciation
1860-Meters-Adjustments
1860-Meters-Closing Balance
Average
Total
T Assets
1920-Computer Equipment - Hardware-Opening Balanc
1920-Computer Equipment - Hardware-Additions
1920-Computer Equipment - Hardware-Depreciation
920-Computer Equipment - Hardware-Adjustments
Average
1925-Computer Software-Opening Balance
1925-Computer Software-Additions
1925-Computer Software-Depreciation
1925-Computer Software-Adjustments
1925-Computer Software-Closing Balance
Total
Equipmen
1915-Office Furniture and Equipment-Opening Balance
915-Office Furniture and Equipment-Additions
1915-Office Furniture and Equipment-Adjustments
1915-Office Furniture and Equipment-Closing Balance
Average
1930-Transportation Equipment-Opening Balance
1930-Transportation Equipment-Additions
930-Transportation Equipment-Depreciation
1930-Transportation Equipment-Adjustments
Average

## 2006 Actual

 Gross Asset Value Depreciation Net Book ValueAccumulated Depreciation

Accumulated
Depreciation Net Book Value

| \$8,736 | -\$1,492 | \$7,244 | \$24,776 | -\$2,599 | \$22,177 | \$36,774 | -\$3,829 | \$32,945 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$16,040 |  | \$16,040 | \$11,998 |  | \$11,998 | \$40,362 |  | \$40,362 |
|  | -\$1,107 | -\$1,107 |  | -\$1,230 | -\$1,230 |  | -\$2,269 | -\$2,269 |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$24,776 | -\$2,599 | \$22,177 | \$36,774 | -\$3,829 | \$32,945 | \$77,136 | -\$6,098 | \$71,038 |
| \$16,756 | -\$2,045 | \$14,710 | \$30,775 | -\$3,214 | \$27,561 | \$56,955 | -\$4,963 | \$51,991 |
| \$90,137 | -\$18,003 | \$72,134 | \$91,704 | -\$21,330 | \$70,374 | \$92,159 | -\$25,026 | \$67,133 |
| \$1,567 |  | \$1,567 | \$455 |  | \$455 | \$45,561 |  | \$45,561 |
|  | -\$3,326 | -\$3,326 |  | -\$3,696 | -\$3,696 |  | -\$4,552 | -\$4,552 |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$91,704 | -\$21,330 | \$70,374 | \$92,159 | -\$25,026 | \$67,133 | \$137,720 | -\$29,578 | \$108,142 |
| \$90,920 | -\$19,666 | \$71,254 | \$91,931 | -\$23,178 | \$68,754 | \$114,939 | -\$27,302 | \$87,638 |
| \$116,480 | -\$23,929 | \$92,551 | \$128,933 | - $\$ 28,855$ | \$100,078 | \$214,856 | -\$35,676 | \$179,180 |
| \$11,676 | -\$11,580 | \$96 | \$12,160 | -\$11,774 | \$386 | \$12,160 | -\$11,968 | \$192 |
| \$484 |  | \$484 | \$0 |  | \$0 | \$0 |  | \$0 |
|  | -\$194 | -\$194 |  | -\$194 | -\$194 |  | -\$192 | -\$192 |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$12,160 | -\$11,774 | \$386 | \$12,160 | -\$11,968 | \$192 | \$12,160 | -\$12,160 | \$0 |
| \$11,918 | -\$11,677 | \$241 | \$12,160 | -\$11,871 | \$289 | \$12,160 | -\$12,064 | \$96 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,035 | \$0 | \$3,035 |
| \$0 |  | \$0 | \$3,035 |  | \$3,035 | -\$3,035 |  | -\$3,035 |
|  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$0 | \$0 | \$0 | \$3,035 | \$0 | \$3,035 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$1,518 | \$0 | \$1,518 | \$1,518 | \$0 | \$1,518 |
| \$12,160 | -\$11,774 | \$386 | \$15,195 | - $\mathbf{1 1 1 , 9 6 8}$ | \$3,227 | \$12,160 | - $\mathbf{1 2}$,160 | \$0 |
| \$8,264 | -\$4,352 | \$3,912 | \$8,264 | -\$5,095 | \$3,169 | \$8,264 | -\$5,921 | \$2,343 |
| \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
|  | -\$743 | -\$743 |  | -\$826 | -\$826 |  | -\$826 | - $\$ 826$ |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$8,264 | -\$5,095 | \$3,169 | \$8,264 | -\$5,921 | \$2,343 | \$8,264 | -\$6,747 | \$1,517 |
| \$8,264 | -\$4,724 | \$3,541 | \$8,264 | -\$5,508 | \$2,756 | \$8,264 | -\$6,334 | \$1,930 |
| \$2,169 | -\$867 | \$1,303 | \$2,169 | -\$2,169 | \$0 | \$15,194 | -\$4,774 | \$10,420 |
| \$0 |  | \$0 | \$13,025 |  | \$13,025 | \$13,371 |  | \$13,371 |
|  | -\$1,303 | -\$1,303 |  | -\$2,605 | -\$2,605 |  | -\$5,279 | -\$5,279 |
|  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| \$2,169 | -\$2,169 | \$0 | \$15,194 | -\$4,774 | \$10,420 | \$28,565 | -\$10,053 | \$18,512 |
| \$2,169 | -\$1,518 | \$651 | \$8,682 | -\$3,472 | \$5,210 | \$21,880 | -\$7,414 | \$14,466 |

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CONTINUITY STATEMENTS
1940-Tools, Shop and Garage Equipment-Opening Balance 1940-Tools, Shop and Garage Equipment-Additions
1940-Tools, Shop and Garage Equipment-Depreciation
1940-Tools, Shop and Garage Equipment-Depreciation
1940-Tools, Shop and Garage Equipment-Adjustments
1940-Tools, Shop and Garage Equipment-Closing Balance

Average
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
otal Adjustments
Total Closing Balance
Averag
Total

| 2006 Actual Gross Asset Value |
| :---: |
| \$9,370 |
| \$9,370 |
| $\begin{aligned} & \$ 9,408 \\ & \$ 9,389 \end{aligned}$ |
|  |  |
|  |
|  |
| $\begin{array}{r} -\$ 3,074 \\ -\$ 21,117 \end{array}$ |
|  |  |
|  |
| \$1,157,106 |
| \$153,088 |
| \$0 |
| \$0 |
| \$1,310,194 |
| \$1,233,650 |

2007 Actual
Gross Asset Value

Accumulated
Depreciation

2008 Actual Gross Asset Value

Accumulated
Depreciation Net Book Value

| $-\$ 6,723$ | $\$ 2,685$ |
| ---: | ---: |
| $-\$ 1,015$ | $\$ 1,478$ |
| $-\$ 1,015$ |  |
| $-\$ 7,738$ | $\$ 0$ |
| $-\$ 7,231$ | $\$ 3,148$ |
|  | $\$ 2,916$ |
| $\$ 815$ | $-\$ 2,259$ |
|  | $\$ 0$ |
| $\$ 123$ | $\$ 123$ |
|  | $\$ 0$ |
| $\$ 938$ | $-\$ 2,136$ |
| $\$ 877$ | $-\$, 198$ |
| $\$ 938$ | $-\$ 2,136$ |
|  | $\$ 350,740$ |
| $\$ 1,039,044$ |  |
| $\$ 0$ | $\$ 203,266$ |
| $-\$ 62,213$ | $-\$ 62,213$ |
| $\$ 0$ | $\$ 0$ |
| $-\$ 412,953$ | $\$ 1,180,097$ |
| $\$ 381,837$ | $\$ 1,109570$ |
| $-\$ 412,953$ | $\$ 1,180,097$ |

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CONTINUITY STATEMENTS
DS
1820-Distribution Station Equipment Opening Balance
1820-Distribution Station Equipment Additions
1820-Distribution Station Equipment Depreciation
1820-Distribution Station Equipment Adjustments
1820-Distribution Station Equipment Closing Balance
Average
Total
Poles and Wires
1830-Poles, Towers and Fixtures-Opening Balance
1830-Poles, Towers and Fixtures-Additions
1830-Poles, Towers and Fixtures-Depreciation
1830-Poles, Towers and Fixtures-Adjustments
1830-Poles, Towers and Fixtures-Closing Balance
Average
1835-Overhead Conductors and Devices-Opening Balance
1835-Overhead Conductors and Devices-Additions
1835-Overhead Conductors and Devices-Depreciation
1835-Overhead Conductors and Devices-Adjustments
1835-Overhead Conductors and Devices-Closing Balance Average
1840-Underground Conduit-Opening Balance
1840-Underground Conduit-Additions
1840-Underground Conduit-Depreciation
1840-Underground Conduit-Adjustments
1840-Underground Conduit-Closing Balance
Average
1845-Underground Conductors and Devices-Opening Balance
1845-Underground Conductors and Devices-Additions
1845-Underground Conductors and Devices-Depreciation
1845-Underground Conductors and Devices-Adjustments
1845-Underground Conductors and Devices-Closing Balance Average
Total
ine Transformers
1850-Line Transformers-Opening Balance
1850-Line Transformers-Additions
1850-Line Transformers-Depreciation
1850-Line Transformers-Adjustments
1850-Line Transformers-Closing Balance
Averag
Total

## 2009 Bridge

 Gross Asset Va

| \$197,858 | -\$47,663 | \$150,195 | \$197,858 | -\$54,258 | \$143,600 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$0 |  | \$0 | \$0 |  | \$0 |
|  | -\$6,595 | -\$6,595 |  | -\$6,595 | -\$6,595 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$197,858 | -\$54,258 | \$143,600 | \$197,858 | -\$60,853 | \$137,005 |
| \$197,858 | -\$50,960 | \$146,898 | \$197,858 | -\$57,555 | \$140,303 |
| \$197,858 | -\$54,258 | \$143,600 | \$197,858 | -\$60,853 | \$137,005 |
| \$392,867 | -\$91,089 | \$301,777 | \$454,950 | -\$107,194 | \$347,755 |
| \$62,083 |  | \$62,083 | \$90,000 |  | \$90,000 |
|  | -\$16,105 | -\$16,105 |  | -\$19,146 | -\$19,146 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$454,950 | -\$107,194 | \$347,755 | \$544,950 | -\$126,341 | \$418,609 |
| \$423,908 | -\$99,142 | \$324,766 | \$499,950 | -\$116,767 | \$383,182 |
| \$69,637 | -\$10,840 | \$58,797 | \$94,658 | -\$14,066 | \$80,592 |
| \$25,021 |  | \$25,021 | \$45,000 |  | \$45,000 |
|  | -\$3,226 | -\$3,226 |  | -\$4,626 | -\$4,626 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$94,658 | -\$14,066 | \$80,592 | \$139,658 | -\$18,692 | \$120,966 |
| \$82,147 | -\$12,453 | \$69,694 | \$117,158 | -\$16,379 | \$100,779 |
| \$456,165 | -\$141,775 | \$314,389 | \$489,468 | -\$160,704 | \$328,764 |
| \$33,304 |  | \$33,304 | \$8,000 |  | \$8,000 |
|  | -\$18,929 | -\$18,929 |  | -\$19,755 | -\$19,755 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$489,468 | -\$160,704 | \$328,764 | \$497,468 | -\$180,460 | \$317,009 |
| \$472,816 | -\$151,240 | \$321,577 | \$493,468 | -\$170,582 | \$322,886 |
| \$58,239 | -\$9,473 | \$48,767 | \$86,033 | -\$12,279 | \$73,754 |
| \$27,794 |  | \$27,794 | \$20,000 |  | \$20,000 |
|  | -\$2,806 | -\$2,806 |  | -\$3,762 | -\$3,762 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$86,033 | -\$12,279 | \$73,754 | \$106,033 | -\$16,041 | \$89,992 |
| \$72,136 | -\$10,876 | \$61,260 | \$96,033 | -\$14,160 | \$81,873 |
| \$1,125,108 | -\$294,243 | \$830,865 | \$1,288,108 | -\$341,533 | \$946,575 |
| \$146,629 | -\$40,678 | \$105,952 | \$149,740 | -\$46,356 | \$103,383 |
| \$3,110 |  | \$3,110 | \$58,500 |  | \$58,500 |
|  | -\$5,679 | -\$5,679 |  | -\$6,911 | -\$6,911 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$149,740 | -\$46,356 | \$103,383 | \$208,240 | -\$53,267 | \$154,972 |
| \$148,184 | -\$43,517 | \$104,668 | \$178,990 | -\$49,812 | \$129,178 |
| \$149,740 | -\$46,356 | \$103,383 | \$208,240 | -\$53,267 | \$154,972 |

## 2010 Tes

 Gross Asset ValueAccumulated Accumulated
Depreciation

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## CONTINUITY STATEMENTS

Services and Meters
1855-Services-Opening Balance
1855-Services-Additions
1855-Services-Depreciation
1855-Services-Adjustments
1855-Services-Closing Balance
Average
1860-Meters-Opening Balance
1860-Meters-Additions
1860-Meters-Depreciation
1860-Meters-Adjustments
1860-Meters-Closing Balance
Average
Total

IT Assets
1920-Computer Equipment - Hardware-Opening Balance 1920-Computer Equipment - Hardware-Additions 1920-Computer Equipment - Hardware-Depreciation 1920-Computer Equipment - Hardware-Adjustments 1920-Computer Equipment - Hardware-Closing Balance Average

1925-Computer Software-Opening Balance
1925-Computer Software-Additions
1925-Computer Software-Depreciation
1925-Computer Software-Adjustments
1925-Computer Software-Closing Balance
Average
Total

Equipment
1915-Office Furniture and Equipment-Opening Balance
1915-Office Furniture and Equipment-Additions
1915-Office Furniture and Equipment-Depreciation
1915-Office Furniture and Equipment-Adjustments 1915-Office Furniture and Equipment-Closing Balance Average

1930-Transportation Equipment-Opening Balance 1930-Transportation Equipment-Additions
1930-Transportation Equipment-Depreciation
1930-Transportation Equipment-Adjustments
1930-Transportation Equipment-Closing Balance
Average

## 2009 Bridge

 Gross Asset Value

2010 Test Gross Asset Value

Accumulated
Depreciation

Net Book Value

| \$77,136 | -\$6,098 | \$71,038 | \$104,012 | -\$9,712 | \$94,300 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$26,876 |  | \$26,876 | \$4,000 |  | \$4,000 |
|  | -\$3,614 | -\$3,614 |  | -\$4,231 | -\$4,231 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$104,012 | -\$9,712 | \$94,300 | \$108,012 | -\$13,943 | \$94,069 |
| \$90,574 | -\$7,905 | \$82,669 | \$106,012 | -\$11,827 | \$94,185 |
| \$137,720 | -\$29,578 | \$108,142 | \$146,662 | -\$35,220 | \$111,442 |
| \$8,942 |  | \$8,942 | \$40,000 |  | \$40,000 |
|  | -\$5,642 | -\$5,642 |  | -\$6,621 | -\$6,621 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$146,662 | -\$35,220 | \$111,442 | \$186,662 | -\$41,841 | \$144,821 |
| \$142,191 | -\$32,399 | \$109,792 | \$166,662 | -\$38,530 | \$128,131 |
| \$250,674 | -\$44,931 | \$205,742 | \$294,674 | -\$55,784 | \$238,890 |
| \$12,160 | -\$12,160 | \$0 | \$12,160 | -\$12,160 | \$0 |
| \$0 |  | \$0 | \$0 |  | \$0 |
|  | \$0 | \$0 |  | \$0 | \$0 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$12,160 | -\$12,160 | \$0 | \$12,160 | -\$12,160 | \$0 |
| \$12,160 | -\$12,160 | \$0 | \$12,160 | -\$12,160 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 |  | \$0 | \$0 |  | \$0 |
|  | \$0 | \$0 |  | \$0 | \$0 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$12,160 | -\$12,160 | \$0 | \$12,160 | -\$12,160 | \$0 |
| \$8,264 | -\$6,747 | \$1,517 | \$8,264 | -\$7,573 | \$691 |
| \$0 |  | \$0 | \$0 |  | \$0 |
|  | -\$826 | -\$826 |  | -\$691 | -\$691 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$8,264 | -\$7,573 | \$691 | \$8,264 | -\$8,264 | \$0 |
| \$8,264 | -\$7,160 | \$1,104 | \$8,264 | -\$7,919 | \$346 |
| \$28,565 | -\$10,053 | \$18,512 | \$28,565 | -\$16,001 | \$12,564 |
| \$0 |  | \$0 | \$285,000 |  | \$285,000 |
|  | -\$5,948 | -\$5,948 |  | -\$15,448 | -\$15,448 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$28,565 | -\$16,001 | \$12,564 | \$313,565 | -\$31,448 | \$282,117 |
| \$28,565 | -\$13,027 | \$15,538 | \$171,065 | -\$23,725 | \$147,340 |

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## CONTINUITY STATEMENTS

1940-Tools, Shop and Garage Equipment-Opening Balance 1940-Tools, Shop and Garage Equipment-Additions
1940-Tools, Shop and Garage Equipment-Depreciation
1940-Tools, Shop and Garage Equipment-Adjustments
1940-Tools, Shop and Garage Equipment-Closing Balance Average
Total
1995-Contributions and Grants - Credit-Opening Balance
1995-Contributions and Grants - Credit-Additions
995-Contributions and Grants - Credit-Depreciation
995-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 <br> Gross Asset Value | Accumulated Depreciation | Net Book Value |
| :---: | :---: | :---: |
| \$10,886 | -\$7,738 | \$3,148 |
| \$978 |  | \$978 |
|  | -\$1,261 | -\$1,261 |
| \$0 |  | \$0 |
| \$11,864 | -\$8,999 | \$2,866 |
| \$11,375 | -\$8,368 | \$3,007 |
| \$48,694 | -\$32,573 | \$16,121 |
| -\$3,074 | \$938 | -\$2,136 |
| \$0 |  | \$0 |
|  | \$123 | \$123 |
| \$0 |  | \$0 |
| -\$3,074 | \$1,061 | -\$2,013 |
| -\$3,074 | \$1,000 | -\$2,075 |
| -\$3,074 | \$1,061 | -\$2,013 |
| \$1,593,050 | -\$412,953 | \$1,180,097 |
| \$188,108 | \$0 | \$188,108 |
| \$0 | -\$70,507 | -\$70,507 |
| \$0 | \$0 | \$0 |
| \$1,781,158 | -\$483,460 | \$1,297,698 |
| \$1,687,104 | -\$448,207 | \$1,238,898 |
| \$1,781,158 | -\$483,460 | \$1,297,698 |

## 2010 Test Gross Asset Value <br> Accumulated

Depreciation Net Book Value

| $\$ 11,864$ | $-\$ 8,999$ | $\$ 2,866$ |
| ---: | ---: | ---: |
| $\$ 5,000$ | $-\$ 1,858$ | $-\$ 1,000$ |
|  |  | $\$ 0$ |
| $\$ 0$ | $-\$ 10,857$ | $\$ 6,007$ |
| $\$ 16,864$ | $-\$ 9,928$ | $\$ 4,436$ |
| $\$ 14,364$ | $-\$ 50,570$ | $\$ 288,124$ |
| $\$ 338,694$ |  |  |
|  | $\$ 1,061$ | $-\$ 2,013$ |
| $-\$ 3,074$ |  | $\$ 0$ |
| $\$ 0$ | $\$ 123$ | $\$ 123$ |
|  |  | $\$ 0$ |
| $\$ 0$ | $\$ 1,184$ | $-\$ 1,890$ |
| $-\$ 3,074$ | $\$ 1,123$ | $-\$ 1,952$ |
| $-\$ 3,074$ | $\$ 1,184$ | $-\$ 1,890$ |
| $-\$ 3,074$ |  |  |
|  | $-\$ 483,460$ | $\$ 1,297,698$ |
| $\$ 1,781,158$ | $\$ 0$ | $\$ 555,500$ |
| $\$ 555,500$ | $-\$ 89,522$ | $-\$ 89,522$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $-\$ 572,982$ | $\$ 1,763,676$ |
| $\$ 2,336,658$ | $-\$ 528,221$ | $\$ 1,530,687$ |
| $\$ 2,058,908$ | $-\$ 572,982$ | $\$ 1,763,676$ |

Exhibit: 2
Tab: 2
Schedule: 2
Page: 1

| GROSS ASSETS TABLE |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GROSS ASSET | 2006 Board Approved (\$'s) | $\begin{aligned} & 2006 \text { Actual } \\ & \text { (\$'s) } \end{aligned}$ | Variance form 2006 Board Approved | 2006 Actual (\$'s) | 2007 Actual (\$'s) | Variance form 2006 Actual | $\begin{aligned} & 2007 \text { Actual } \\ & \text { (\$'s) } \end{aligned}$ | $\begin{aligned} & 2008 \text { Actual } \\ & \text { (\$'s) } \end{aligned}$ | Variance form 2007 Actual |
| DS |  |  |  |  |  |  |  |  |  |
| 1820-Distribution Station Equipment - Normally Primary below 50 k | \$160,978 | \$197,858 | \$36,880 | \$197,858 | \$197,858 | \$0 | \$197,858 | \$197,858 | \$0 |
| Sub-Total-DS | \$160,978 | \$197,858 | \$36,880 | \$197,858 | \$197,858 | \$0 | \$197,858 | \$197,858 | \$0 |
| Poles and Wires |  |  |  |  |  |  |  |  |  |
| 1830-Poles, Towers and Fixtures | \$304,627 | \$322,100 | \$17,473 | \$322,100 | \$337,814 | \$15,713 | \$337,814 | \$392,867 | \$55,053 |
| 1835-Overhead Conductors and Devices | \$28,660 | \$24,616 | -\$4,044 | \$24,616 | \$42,066 | \$17,450 | \$42,066 | \$69,637 | \$27,571 |
| 1840-Underground Conduit | \$424,611 | \$451,272 | \$26,662 | \$451,272 | \$453,913 | \$2,641 | \$453,913 | \$456,165 | \$2,252 |
| 1845-Underground Conductors and Devices | \$22,520 | \$41,309 | \$18,789 | \$41,309 | \$48,466 | \$7,158 | \$48,466 | \$58,239 | \$9,773 |
| Sub-Total-Poles and Wires | \$780,418 | \$839,297 | \$58,880 | \$839,297 | \$882,259 | \$42,961 | \$882,259 | \$976,907 | \$94,648 |
| Line Transformers |  |  |  |  |  |  |  |  |  |
| 1850-Line Transformers | \$124,518 | \$127,633 | \$3,115 | \$127,633 | \$135,748 | \$8,116 | \$135,748 | \$146,629 | \$10,881 |
| Sub-Total-Line Transformers | \$124,518 | \$127,633 | \$3,115 | \$127,633 | \$135,748 | \$8,116 | \$135,748 | \$146,629 | \$10,881 |
| Services and Meters |  |  |  |  |  |  |  |  |  |
| 1855-Services | \$8,736 | \$24,776 | \$16,040 | \$24,776 | \$36,774 | \$11,998 | \$36,774 | \$77,136 | \$40,362 |
| 1860-Meters | \$90,137 | \$91,704 | \$1,567 | \$91,704 | \$92,159 | \$455 | \$92,159 | \$137,720 | \$45,561 |
| Sub-Total-Services and Meters | \$98,873 | \$116,480 | \$17,607 | \$116,480 | \$128,933 | \$12,453 | \$128,933 | \$214,856 | \$85,923 |
| General Plant |  |  |  |  |  |  |  |  |  |
| 1908-Buildings and Fixtures | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1910-Leasehold Improvements | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-Total-General Plant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| IT Assets |  |  |  |  |  |  |  |  |  |
| 1920-Computer Equipment - Hardware | \$11,676 | \$12,160 | \$484 | \$12,160 | \$12,160 | \$0 | \$12,160 | \$12,160 | \$0 |
| 1925-Computer Software | \$0 | \$0 | \$0 | \$0 | \$3,035 | \$3,035 | \$3,035 | \$0 | -\$3,035 |
| Sub-Total-IT Assets | \$11,676 | \$12,160 | \$484 | \$12,160 | \$15,195 | \$3,035 | \$15,195 | \$12,160 | -\$3,035 |
| Equipment |  |  |  |  |  |  |  |  |  |
| 1915-Office Furniture and Equipment | \$8,264 | \$8,264 | \$0 | \$8,264 | \$8,264 | \$0 | \$8,264 | \$8,264 | \$0 |
| 1930-Transportation Equipment | \$2,169 | \$2,169 | \$0 | \$2,169 | \$15,194 | \$13,025 | \$15,194 | \$28,565 | \$13,371 |
| 1935-Stores Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1940-Tools, Shop and Garage Equipment | \$9,370 | \$9,408 | \$38 | \$9,408 | \$9,408 | \$0 | \$9,408 | \$10,886 | \$1,478 |
| 1945-Measurement and Testing Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1950-Power Operated Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1955-Communication Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1960-Miscellaneous Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-Total-Equipment | \$19,804 | \$19,842 | \$38 | \$19,842 | \$32,866 | \$13,025 | \$32,866 | \$47,715 | \$14,849 |
| Other Distribution Assets |  |  |  |  |  |  |  |  |  |
| 1825-Storage Battery Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1970-Load Management Controls - Customer Premises | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1975-Load Management Controls - Utility Premises | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1980-System Supervisory Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1985-Sentinel Lighting Rental Units | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1990-Other Tangible Property | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1995-Contributions and Grants - Credit | -\$39,160 | -\$3,074 | \$36,086 | -\$3,074 | -\$3,074 | \$0 | -\$3,074 | -\$3,074 | \$0 |
| Sub-Total-Other Distribution Assets | -\$39,160 | -\$3,074 | \$36,086 | -\$3,074 | -\$3,074 | \$0 | -\$3,074 | -\$3,074 | \$0 |
| GROSS ASSET TOTAL | \$1,157,106 | \$1,310,194 | \$153,088 | \$1,310,194 | \$1,389,784 | \$79,590 | \$1,389,784 | \$1,593,050 | \$203,266 |

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| GROSS ASSET | $\begin{aligned} & 2008 \text { Actual } \\ & \text { (\$'s) } \end{aligned}$ | $\begin{gathered} 2009 \begin{array}{c} \text { Bridge } \\ \text { (\$'s) } \end{array} \end{gathered}$ | Variance form 2008 Actual | $\begin{aligned} & 2009 \text { Brige } \\ & \text { (\$'s) } \end{aligned}$ | $\begin{aligned} & 2010 \text { Test } \\ & \text { (\$'s) } \end{aligned}$ | Variance form 2009 Bridge |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DS |  |  |  |  |  |  |
| 1820-Distribution Station Equipment - Normally Primary below 50 kV | \$197,858 | \$197,858 | \$0 | \$197,858 | \$197,858 | \$0 |
| Sub-Total-DS | \$197,858 | \$197,858 | \$0 | \$197,858 | \$197,858 | \$0 |
| Poles and Wires |  |  |  |  |  |  |
| 1830-Poles, Towers and Fixtures | \$392,867 | \$454,950 | \$62,083 | \$454,950 | \$544,950 | \$90,000 |
| 1835-Overhead Conductors and Devices | \$69,637 | \$94,658 | \$25,021 | \$94,658 | \$139,658 | \$45,000 |
| 1840-Underground Conduit | \$456,165 | \$489,468 | \$33,304 | \$489,468 | \$497,468 | \$8,000 |
| 1845-Underground Conductors and Devices | \$58,239 | \$86,033 | \$27,794 | \$86,033 | \$106,033 | \$20,000 |
| Sub-Total-Poles and Wires | \$976,907 | \$1,125,108 | \$148,202 | \$1,125,108 | \$1,288,108 | \$163,000 |
| Line Transformers |  |  |  |  |  |  |
| 1850-Line Transformers | \$146,629 | \$149,740 | \$3,110 | \$149,740 | \$208,240 | \$58,500 |
| Sub-Total-Line Transformers | \$146,629 | \$149,740 | \$3,110 | \$149,740 | \$208,240 | \$58,500 |
| Services and Meters |  |  |  |  |  |  |
| 1855-Services | \$77,136 | \$104,012 | \$26,876 | \$104,012 | \$108,012 | \$4,000 |
| 1860-Meters | \$137,720 | \$146,662 | \$8,942 | \$146,662 | \$186,662 | \$40,000 |
| Sub-Total-Services and Meters | \$214,856 | \$250,674 | \$35,818 | \$250,674 | \$294,674 | \$44,000 |
| General Plant |  |  |  |  |  |  |
| 1908-Buildings and Fixtures | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1910-Leasehold Improvements | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-Total-General Plant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| IT Assets |  |  |  |  |  |  |
| 1920-Computer Equipment - Hardware | \$12,160 | \$12,160 | \$0 | \$12,160 | \$12,160 | \$0 |
| 1925-Computer Software | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-Total-IT Assets | \$12,160 | \$12,160 | \$0 | \$12,160 | \$12,160 | \$0 |
| Equipment |  |  |  |  |  |  |
| 1915-Office Furniture and Equipment | \$8,264 | \$8,264 | \$0 | \$8,264 | \$8,264 | \$0 |
| 1930-Transportation Equipment | \$28,565 | \$28,565 | \$0 | \$28,565 | \$313,565 | \$285,000 |
| 1935-Stores Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1940-Tools, Shop and Garage Equipment | \$10,886 | \$11,864 | \$978 | \$11,864 | \$16,864 | \$5,000 |
| 1945-Measurement and Testing Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1950-Power Operated Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1955-Communication Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1960-Miscellaneous Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-Total-Equipment | \$47,715 | \$48,694 | \$978 | \$48,694 | \$338,694 | \$290,000 |
| Other Distribution Assets |  |  |  |  |  |  |
| 1825-Storage Battery Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1970-Load Management Controls - Customer Premises | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1975-Load Management Controls - Utility Premises | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1980-System Supervisory Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1985-Sentinel Lighting Rental Units | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1990-Other Tangible Property | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1995-Contributions and Grants - Credit | -\$3,074 | -\$3,074 | \$0 | -\$3,074 | -\$3,074 | \$0 |
| Sub-Total-Other Distribution Assets | -\$3,074 | -\$3,074 | \$0 | -\$3,074 | -\$3,074 | \$0 |
| GROSS ASSET TOTAL | \$1,593,050 | \$1,781,158 | \$188,108 | \$1,781,158 | \$2,336,658 | \$555,500 |

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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 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |
| Gross cost | $\$ 1,389,784$ |  | $\$ 1,593,050$ |  | $\$ 1,781,158$ |  | $\$ 2,336,658$ |
|  |  |  |  |  |  |  |  |
| Accumulated Amortization | $-\$ 350,740$ |  | $-\$ 412,953$ |  | $-\$ 483,460$ |  | $-\$ 572,982$ |
|  |  |  |  |  |  |  |  |
| Net Fixed Assets | $\$ 1,039,044$ |  | $\$ 1,180,097$ |  | $\$ 1,297,698$ |  | $\$ 1,763,676$ |
|  |  |  |  |  |  |  |  |
| $\mathbf{1 \%}$ of Net Fixed Assets | $\mathbf{\$ 1 0 , 3 9 0}$ |  | $\$ 11,801$ |  | $\$ 12,977$ |  | $\$ 17,637$ |

## 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, Meters and Transportation Equipment

| $1830-P o l e s, ~ T o w e r s ~ a n d ~ F i x t u r e s ~$ | $\$ 454,950$ | $\$ 544,950$ | $\$ 90,000$ |
| :--- | ---: | ---: | ---: |
| 1835-Overhead Conductors and Devices | $\$ 94,658$ | $\$ 139,658$ | $\$ 45,000$ |
| 1845-Underground Conductors and Devices | $\$ 86,033$ | $\$ 106,033$ | $\$ 20,000$ |
| $1850-$ Line Transformers | $\$ 149,740$ | $\$ 208,240$ | $\$ 58,500$ |
| $1860-$ Meters | $\$ 146,662$ | $\$ 186,662$ | $\$ 40,000$ |
| $1930-T r a n s p o r t a t i o n ~ E q u i p m e n t ~$ | $\$ 28,565$ | $\$ 313,565$ | $\$ 285,000$ |

Clinton Power utilizes an asset management policy to assist in the planning of its capital spend. The following is a detailed description of that plan.

## Clinton Power Corporation. (CPC) <br> 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
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, Clinton 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.

Clinton 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 CPC 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.

Clinton Power Corporation. 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

## System Overview:

Clinton currently operates a 4kv electrical distribution system. They have two sub-stations which are in need of replacement, one of the transformers was manufactured in 1929 and has long exceeded it life expectancy with the other one not far behind. From the late 90 's till 2006 there was no major capital expenditure in the system, this has added to the imperative need to increase the capital expenditure of what would not normally be required on a well maintained system. CPC long term asset management plan is to move to a 27.6 kv distribution system, however we realize that this will take time and money. Having said that we are cognizance of the potential for rate shock this could have on our customers. The estimated $\$ 1,000,000$ dollars required to replace one of the substations will be better spent on conversion from a 4 kv distribution voltage to 27.6 kv over several years plan. In addition to the value conversion brings in the sense of reducing system losses, CPC will also gain from the pole line assets themselves being upgraded which is desperately needed in some areas. In summary investment in conversion will accomplish infrastructure upgrades and the elimination of the municipal substations.

- Project ID \# 1 - Ransford St. 13 lot underground development
- Project ID \#2 - Gordon St. Primary dip pole and rebuild
- Project ID \#3 - Reach Center new primary service
- Project ID \#4 - Wellington St. rebuild
- Project ID \#5 - Capital New secondary services

Project ID \# 1, \#5 these are normal ongoing residential development within the Town of Clinton. As part of our asset management plan we look at the these developments as an opportunity to replace assets which have passed their useful like cycle and replace them with assets which reflect the future needs of the system as it relates to our system planning.

Project ID \# 2, \#4 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 added benefit for doing the project was 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 \#3 this project it the start of new commercial development within the town of Clinton. The initial stage of this project is to connect a new equestrian arena; there will be continued development in this area for the next couple of years, with a new Fire hall and sewer pumping station.

## Project ID \#1- Scope

- New infill lot development
- Dig in loop feed for primary, secondary duct bank, and transformer vault
- Pull in 28 kv primary cable and terminate in existing equipment as well as in new transformer vault
- Pull in 250 mcm triplex as well as $3 / 0$ triplex to lot lines and connect existing homes to new transformer
- Set new transformer and make necessary connections to energize
- Run duct work, pull in wire and connect existing streetlights


## Project ID \# 2-Scope

- 14 pole replacement providing added heights for new framing standards and material for 28 kv system, installation process used a h-vac because of other utilities
- String 3/0 ACSR primary conductor and 3/0 triplex secondary cable
- Relocate existing single phase and three phase transformers
- Connect existing customers to new triplex
- Re-terminate existing primary cables
- Terminate existing 28kv primary cables
- Relocate existing streetlights to new poles


## Project ID \# 3 - Scope

- Replace existing pole providing added heights for new framing standards to accommodate 28 kv dip pole
- Frame pole
- Pull in 28kv primary cable and terminate on pole as well as inside transformer vault
- Install new padmount transformer connect and energize
- Install necessary meter equipment


## Project ID \# 4 - Scope

- Create plans in conjunction with Bell Telephone and Eastlink Cable TV
- Joint use pole line rebuild
- 14 pole replacement providing added heights for new framing using H -vac
- Frame poles to 28kv specs.
- Ongoing project into 2010


## Project ID \# 5 - Scope

- New homes
- Pull in $3 / 0$ underground triplex
- Connect at meter base and pole
- Install meter to connect service


## Clinton Power Corporation (CPC)

2010 Capital Projects Narrative Write-up:

## Project ID: \#1

Project Name - Beech Street Expansion (New Fire Hall)
Project Scope - New build of approximately 0.75 km of 3 phase 27.6 kv overhead distribution lines and upgrade/ relocation of wholesale meter point.
The project is driven by a number of factors including the connection of a new Fire Hall as well as the need to update the wholesale meter point. Currently the wholesale meter point is located at the Municipal substation on the 4 kv side. In 2010 the seal date, for the wholesale metering equipment is expiring, this will require it to be upgraded to both Measurement Canada's and IESO standards. CPC is also taking this opportunity to relocate the wholesale meter point at the Town boundary and register on the 27.6 kv distribution system. Installing the metering equipment on the 27.6 kv distribution supply circuit will enable CPC to actively convert load as part of the overall plan for the Community. The 0.75 km 27.6 kv line build is driven by the need to service a new Fire Hall in a commercial park development. In future the line expansion will allow for additional customers to connect (both distributed generation and load customers) as well as provide the backbone for the Town's distribution system to be converted from 4 kv to 27.7 kv through the long term plan. The new Fire Hall will be making a financial capital contribution of \$45,000 towards the project.

## Project ID: \#2

## Project Name - Wellington Street Enhancement (North St South to Isaac St)

Project Scope - Reconstruction and improvements, of approximately 0.25 km of 3 phase $4 \mathbf{k v}$ distribution lines and equipment.
The scope of 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. Within the defined area several poles were identified as requiring immediate replacement. The existing distribution line is comprised of porcelain insulators, old primary \& secondary conductor along with substandard framing assemblies not conforming to today's standards. Given all the issues identified it was decided that the entire section of line from North St South to Isaac St needed to be rebuilt. The area defined presented unacceptable risk to both the public and the employees of CPC giving this project high priority.

## Project ID: \#3

## Project Name - Pole Replacement <br> Project Scope - Replace danger poles as a result of ongoing inspections

Each year Clinton Power conducts annual inspection on its assets. As a result of those inspections CPC anticipates it will be necessary to replace 3 danger poles within its distribution system in 2010.

## Project ID: \#7

## Project Name - New 47’ Bucket Truck

Project Scope - Replace existing 1992 International Bucket Truck
Clinton Power has only one bucket truck in its fleet which has reached and surpassed its useful life. The purchase of the new bucket truck is intended to replace a 1992 unit that will be almost 20 years old by the time the new one is received. With the constraint of only having one bucket truck it is imperative and prudent that the integrity of the utilities fleet is maintained in good operational standing, so not to jeopardize worker safety or compromise work that is required to be completed.

Tab: 2
Schedule: 3
Page: 10

## Project ID: \#8

Project Name - New $3 / 4$ Ton, 4X4 Pickup Truck

## Project Scope - Replace existing 2001 ½ Ton Pickup Truck

Clinton Power has only one pickup truck in its fleet which has reached and surpassed its useful life. Typically CPC plans for the pickup truck replacement between 5 and 7 years. Given the good maintenance practices of CPC this particular vehicle has had its useful life extended by a couple of years reaching the 10 year mark. With the constraint of only having one pickup truck in the fleet it is imperative that the integrity of the utilities vehicles is maintained in good operational standing, so not to jeopardize worker safety or compromise work that is required to be completed. The need for the vehicle to be a $3 / 4$ ton 4 X 4 has been established because of the licensing requirements that constrain $1 / 2$ ton vehicles from towing heavy loads. Also the safety risks associated with driving conditions in the area during the winter months as well as the requirement to be able to get around during storm conditions and being limited to one vehicle.

## ACCUMULATED DEPRECIATION TABLE

| ACCUMULATED DEPRECIATION TABLE | 2006 Actual (\$'s) | 2007 Actual $(\mathrm{S}$ 's) | Variance from 2006 Actual | 2007 Actual (\$'s) | 2008 Actual $(\$$ 's) | Variance from 2007 Actual | 2008 Actual $(\$$ 's) | $\begin{aligned} & 2009 \text { Bridge } \\ & \text { (\$'s) } \end{aligned}$ | Variance from 2008 Actual | $\underset{\text { (\$'s) }}{2009 \text { Bridge }}$ | $\begin{aligned} & 2010 \text { Test } \\ & \text { (S's) } \end{aligned}$ | Variance from 2009 Bridge |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DS |  |  |  |  |  |  |  |  |  |  |  |  |
| 1820-Distribution Station Equipment - Normally Primary below 50 kV-Depreciation | \$34,473 | \$41,068 | \$6,595 | \$41,068 | \$47,663 | \$6,595 | \$47,663 | \$54,258 | \$6,595 | \$54,258 | \$60,853 | \$6,595 |
| Sub-Total-DS | \$34,473 | \$41,068 | \$6,595 | \$41,068 | \$47,663 | \$6,595 | \$47,663 | \$54,258 | \$6,595 | \$54,258 | \$60,853 | \$6,595 |
| Poles and Wires |  |  |  |  |  |  |  |  |  |  |  |  |
| 1830-Poles, Towers and Fixtures-Depreciation | \$64,129 | \$77,327 | \$13,198 | \$77,327 | \$91,089 | \$13,762 | \$91,089 | \$107,194 | \$16,105 | \$107,194 | \$126,341 | \$19,146 |
| 1835-Overhead Conductors and Devices-Depreciation | \$7,133 | \$8,666 | \$1,533 | \$8,666 | \$10,840 | \$2,174 | \$10,840 | \$14,066 | \$3,226 | \$14,066 | \$18,692 | \$4,626 |
| 1840-Underground Conduit-Depreciation | \$105,452 | \$123,557 | \$18,105 | \$123,557 | \$141,775 | \$18,218 | \$141,775 | \$160,704 | \$18,929 | \$160,704 | \$180,460 | \$19,755 |
| 1845-Underground Conductors and Devices-Depreciation | \$5,622 | \$7,418 | \$1,796 | \$7,418 | \$9,473 | \$2,055 | \$9,473 | \$12,279 | \$2,806 | \$12,279 | \$16,041 | \$3,762 |
| Sub-Total-Poles and Wires | \$182,336 | \$216,968 | \$34,632 | \$216,968 | \$253,177 | \$36,209 | \$253,177 | \$294,243 | \$41,066 | \$294,243 | \$341,533 | \$47,290 |
| Line Transformers |  |  |  |  |  |  |  |  |  |  |  |  |
| 1850-Line Transformers-Depreciation | \$29,849 | \$35,279 | \$5,430 | \$35,279 | \$40,678 | \$5,399 | \$40,678 | \$46,356 | \$5,679 | \$46,356 | \$53,267 | \$6,911 |
| Sub-Total-Line Transformers | \$29,849 | \$35,279 | \$5,430 | \$35,279 | \$40,678 | \$5,399 | \$40,678 | \$46,356 | \$5,679 | \$46,356 | \$53,267 | \$6,911 |
| Services and Meters |  |  |  |  |  |  |  |  |  |  |  |  |
| 1855-Services-Depreciation | \$2,599 | \$3,829 | \$1,230 | \$3,829 | \$6,098 | \$2,269 | \$6,098 | \$9,712 | \$3,614 | \$9,712 | \$13,943 | \$4,231 |
| 1860-Meters-Depreciation | \$21,330 | \$25,026 | \$3,696 | \$25,026 | \$29,578 | \$4,552 | \$29,578 | \$35,220 | \$5,642 | \$35,220 | \$41,841 | \$6,621 |
| Sub-Total-Services and Meters | \$23,929 | \$28,855 | \$4,926 | \$28,855 | \$35,676 | \$6,821 | \$35,676 | \$44,931 | \$9,256 | \$44,931 | \$55,784 | \$10,852 |
| General Plant |  |  |  |  |  |  |  |  |  |  |  |  |
| 1908-Buildings and Fixtures-Depreciation | \$0 | \$0 | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| 1910-Leasehold Improvements-Depreciation | \$0 | \$0 | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| Sub-Total-General Plant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| IT Assets |  |  |  |  |  |  |  |  |  |  |  |  |
| 1920-Computer Equipment - Hardware-Depreciation | \$11,774 | \$11,968 | \$194 | \$11,968 | \$12,160 | \$192 | \$12,160 | \$12,160 | \$0 | \$12,160 | \$12,160 | \$0 |
| 1925-Computer Software-Depreciation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Sub-Total-IT Assets | \$11,774 | \$11,968 | \$194 | \$11,968 | \$12,160 | \$192 | \$12,160 | \$12,160 | \$0 | \$12,160 | \$12,160 | \$0 |

Exhibit: 2
Tab: 4
Schedule: 1
Page: 2

## accumulated depreciation table

Equipment
1915-Office Furniture and Equipment-Depreciation
1930-Transportation Equipment-Depreciation
1935-Stores Equipment-Depreciation
1940-Tools, Shop and Garage Equipment-Depreciation 1945-Measurement and Testing Equipment-Depreciation 1950-Power Operated Equipment-Depreciatio 1960-Miscellaneous Equipment-Depreciation

Other Distribution Assets
1825-Storage Battery Equipment-Depreciation
1970-Load Management Controls - Customer Premises-Depreciation
1970-Load Management Controls - Customer Premises-Deprecia
1975-Load Management Controls - Utility Premises-Depreciation
1980-System Supervisory Equipment-Depreciation
1985-Sentinel Lighting Rental Units-Deprecia
1990-Other Tangible Property-Depreciation
Sub-Total-Other Distribution Assets

| $\$ 0$ |  | $\$ 0$ |
| ---: | ---: | ---: |
| $\$ 0$ |  | $\$ 0$ |
| $\$ 0$ |  | $\$ 0$ |
| $\$ 0$ |  | $\$ 0$ |
| $\$ 0$ |  | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $-\$ 692$ | $-\$ 815$ | $-\$ 123$ |
| $-\$ 692$ | $-\$ 815$ | $-\$ 123$ |


| $\$ 0$ |  | $\$ 0$ |
| ---: | ---: | ---: |
| $\$ 0$ |  | $\$ 0$ |
| $\$ 0$ |  | $\$ 0$ |
| $\$ 0$ |  | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ |  |
| $-\$ 815$ | $-\$ 938$ | $-\$ 123$ |
| $-\$ 815$ | $-\$ 938$ | $-\$ 123$ |


| \$0 |  | \$0 | \$0 |  | \$0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$0 |  | \$0 | \$0 |  | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| -\$938 | -\$1,061 | -\$123 | -\$1,061 | -\$1,184 | -\$123 |
| -\$938 | -\$1,061 | -\$123 | -\$1,061 | -\$1,184 | -\$123 |
| \$412,953 | \$483,460 | \$70,507 | \$483,460 | \$572,982 | \$89,522 |

## 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.

## Capital Budget by Project

(all projects are described in detail in Exhibit 3, Tab 2, Schedule 3)

| $\begin{gathered} \text { Project } \\ \text { ID } \end{gathered}$ | Project Name | Project Description |  | $\begin{array}{\|c\|} \hline 1830 \\ \text { Pole/Fixtures } \\ \hline \end{array}$ |  | $\begin{array}{\|c\|} \hline 1840 \\ \text { UG Conduit } \end{array}$ | $\begin{gathered} 1845 \text { UG } \\ \text { onductor/Devic } \end{gathered}$ | $\begin{array}{\|c\|} \hline 1850 \\ \text { Transformers } \\ \hline \end{array}$ | $\begin{gathered} 1855 \\ \text { Sevices } \end{gathered}$ | $\begin{array}{\|c\|} \hline 1930 \\ \text { Transportation } \\ \hline \end{array}$ | Tools/Equip | Timing | Budgeted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \#1 | Beech St Extension for New Fire Hall | New Overhead 3 Phase 27.6 kv supply line complete with new wholesale meter point | \$40,000 | \$40,000 | \$25,000 | \$3,000 | \$15,000 | \$35,000 |  |  |  | Q2 | \$ 158,000.00 |
| \#2 | Wellington St | Overhead Rebuild 4kv to 27.6kv Conversion |  | \$35,000 | \$20,000 | \$5,000 | \$5,000 | \$10,000 |  |  |  | Q1 | \$ 75,000.00 |
| \#3 | Pole Replacements | Replace identified danger poles |  | \$15,000 |  |  |  |  |  |  |  | Q4 | \$ 15,000.00 |
| \#4 | New Customer Connections | Cost of Connecting New Customers |  |  |  |  |  | \$3,500 | \$4,000 |  |  | Q2 | \$ 7,500.00 |
| \#5 | Tools and Equipment | Tools and equipment purchases |  |  |  |  |  |  |  |  | \$5,000 | Q2 | \$ 5,000.00 |
| \#6 | Transformers | Transformer purchases for Inventory |  |  |  |  |  | \$10,000 |  |  |  | Q3 | \$ 10,000.00 |
| \#7 | New Bucket Truck | Order in 2010 for delivery in 2011 to replace 1992 International Bucket Truck |  |  |  |  |  |  |  | \$240,000 |  | Q4 | \$ 240,000.00 |
| \#8 | New 4X4 Pickup Truck | Replacement for 2001 1/2 Ton Pickup Truck |  |  |  |  |  |  |  | \$45,000 |  |  | \$ 45,000.00 |

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
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

| $\$ 8,207.98$ | $15 \%$ | $\$ 1,231.20$ | $\$ 9,531.50$ | $15 \%$ | $\$ 1,429.73$ | $\$ 4,809.12$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0 \%$ | $\$ 721.37$ |  |  |  |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ |


|  | $\$ 0.00$ | $15 \%$ |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
|  | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ | $15 \%$ |
|  | $\$ 20,741.56$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $15 \%$ |
|  | $\$ 10,008.49$ | $15 \%$ | $\$ 3,111.23$ | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ |
| $15 \%$ |  |  |  |  |  |  |  |
|  | $\$ 12,603.39$ | $15 \%$ | $\$ 1,501.27$ | $\$ 7,679.88$ | $15 \%$ | $\$ 150.51$ | $\$ 3,295.87$ |

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 | \$0.00 | 15\% | \$0.00 | \$802.00 | 15\% | \$120.30 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$17,897.01 | 15\% | \$2,684.55 | \$26,724.08 | 15\% | \$4,008.61 | \$27,335.90 | 15\% | \$4,100.39 |
|  | \$39,458.49 | 15\% | \$5,918.77 | \$73,497.25 | 15\% | \$11,024.59 | \$43,213.33 | 15\% | \$6,482.00 |
|  | \$38,013.09 | 15\% | \$5,701.96 | \$16,119.12 | 15\% | \$2,417.87 | \$60,709.38 | 15\% | \$9,106.41 |
|  | -\$1,288.88 | 15\% | -\$193.33 | -\$325.00 | 15\% | -\$48.75 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | -\$5,206.35 | 15\% | -\$780.95 | -\$13,590.00 | 15\% | -\$2,038.50 |
|  | \$24,696.27 | 15\% | \$3,704.44 | \$0.00 | 15\% | \$0.00 | \$42,454.78 | 15\% | \$6,368.22 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$50.00 | 15\% | \$7.50 |
| Sub-Total | \$118,775.98 |  | \$17,816.40 | \$110,809.10 |  | \$16,621.37 | \$160,975.39 |  | \$24,146.31 |

Sub-Total
\$110,809.10
$\$ 0.00$
$\$ 16,621.37$ \$160,975.39

| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ | $15 \%$ | $\$ 0.00$ | $\$ 0.00$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 29.01$ | $15 \%$ | $\$ 79.35$ | $\$ 1,744.29$ | $15 \%$ | $\$ 261.64$ | $\$ 413.72$ |


| $\$ 13,452.84$ | $15 \%$ | $\$ 2,017.93$ | $\$ 18,325.00$ | $15 \%$ | $\$ 2,748.75$ | $\$ 2,702.72$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |

Exhibit: 2
Tab: 4
Schedule: 1
Page: 3
$\begin{array}{cl} & \text { Allowance for } \\ \text { 15\% } & \text { Working Capital }\end{array}$

2008 Actual

15\%

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

| \$49,806.40 | 0\% | \$0.00 | \$56,026.00 | 0\% | \$0.00 | \$62,213.00 | 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 |
| \$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 |
| \$49,806.40 |  | \$0.00 | \$56,026.00 |  | \$0.00 | \$62,213.00 |  | \$0.00 |
| \$1,894,427.28 | 15\% | \$284,164.09 | \$1,788,156.40 | 15\% | \$268,223.46 | \$1,755,443.99 | 15\% | \$263,316.60 |
| \$113,090.96 | 15\% | \$16,963.64 | \$150,201.58 | 15\% | \$22,530.24 | \$176,613.62 | 15\% | \$26,492.04 |
| -\$104,772.10 | 15\% | -\$15,715.82 | \$0.00 | 15\% | \$0.00 | \$40,717.35 | 15\% | \$6,107.60 |
| \$960.34 | 15\% | \$144.05 | \$615.53 | 15\% | \$92.33 | \$0.00 | 15\% | \$0.00 |
| \$275,229.16 | 15\% | \$41,284.37 | \$137,002.58 | 15\% | \$20,550.39 | \$135,065.41 | 15\% | \$20,259.81 |
| \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
| \$48,818.73 | 15\% | \$7,322.81 | \$53,358.60 | 15\% | \$8,003.79 | \$35,991.06 | 15\% | \$5,398.66 |
| \$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 | \$10,252.04 | 15\% | \$1,537.81 | \$0.00 | 15\% | \$0.00 |
| \$0.00 | 15\% | \$0.00 | \$111,940.58 | 15\% | \$16,791.09 | \$40,528.08 | 15\% | \$6,079.21 |
| \$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 |
| \$2,227,754.37 |  | \$334,163.16 | \$2,251,527.31 |  | \$337,729.10 | \$2,184,359.51 |  | \$327,653.93 |
|  |  | \$405,900.97 |  |  | \$419,701.23 |  |  | \$397,881.04 |

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

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
5114-Maintenance of Distribution Station Equipme
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
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

|  | \$14,647.92 | 15\% | \$2,197.19 | \$14,208.48 | 15\% | \$2,131.27 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$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 |
|  | \$21,832.31 | 15\% | \$3,274.85 | \$21,177.34 | 15\% | \$3,176.60 |
|  | \$1,113.98 | 15\% | \$167.10 | \$1,080.56 | 15\% | \$162.08 |
| nses | \$3,558.70 | 15\% | \$533.81 | \$3,451.94 | 15\% | \$517.79 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$93.99 | 15\% | \$14.10 | \$91.17 | 15\% | \$13.68 |
| enses | \$28.62 | 15\% | \$4.29 | \$27.76 | 15\% | \$4.16 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$277.76 | 15\% | \$41.66 | \$269.43 | 15\% | \$40.41 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$472.25 | 15\% | \$70.84 | \$458.08 | 15\% | \$68.71 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$45,440.13 | 15\% | \$6,816.02 | \$44,076.93 | 15\% | \$6,611.54 |
|  | \$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 | \$87,465.66 |  | \$13,119.85 | \$84,841.69 |  | \$12,726.25 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | -\$7.99 | 15\% | -\$1.20 | -\$7.75 | 15\% | -\$1.16 |
|  | \$0.00 | 15\% | \$0.00 | \$0.00 | 15\% | \$0.00 |
|  | \$52,078.83 | 15\% | \$7,811.82 | \$50,516.47 | 15\% | \$7,577.47 |
|  | \$13,884.04 | 15\% | \$2,082.61 | \$13,467.52 | 15\% | \$2,020.13 |
|  | \$8,778.73 | 15\% | \$1,316.81 | \$8,515.37 | 15\% | \$1,277.31 |
|  | \$18,013.95 | 15\% | \$2,702.09 | \$17,473.53 | 15\% | \$2,621.03 |
|  | \$82.99 | 15\% | \$12.45 | \$80.50 | 15\% | \$12.08 |
|  | \$17,788.77 | 15\% | \$2,668.32 | \$17,255.11 | 15\% | \$2,588.27 |
|  | \$18,218.45 | 15\% | \$2,732.77 | \$17,671.90 | 15\% | \$2,650.78 |
|  | \$23,168.25 | 15\% | \$3,475.24 | \$22,473.20 | 15\% | \$3,370.98 |
|  | \$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 |
|  | \$1,170.06 | 15\% | \$175.51 | \$1,134.96 | 15\% | \$170.24 |
|  | \$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 | \$153,176.08 |  | \$22,976.41 | \$148,580.80 |  | \$22,287.12 |

## WORKING CAPITAL ALLOWANCE CALCULATION BY ACCOUNT

## 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

2009 Bridge
15\%

## Allowance for

 Working Capital2010 Test

Allowance for
15\%

| $\$ 89,522.27$ | $0 \%$ | $\$ 0.00$ |
| ---: | ---: | ---: |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $0 \%$ | $\$ 0.00$ |
| $\$ 89,522.27$ | $\$ 0.00$ |  |


| $\$ 1,629,303.62$ | $15 \%$ | $\$ 244,395.54$ |
| ---: | ---: | ---: |
| $\$ 151,292.48$ | $15 \%$ | $\$ 22,693.87$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 139,174.41$ | $15 \%$ | $\$ 20,876.16$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 127,522.51$ | $15 \%$ | $\$ 19,128.38$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 37,823.12$ | $15 \%$ | $\$ 5,673.47$ |
| $\$ 28,574.72$ | $15 \%$ | $\$ 4,286.21$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |


| $\$ 1,653,678.10$ | $15 \%$ | $\$ 248,051.72$ |
| ---: | ---: | ---: |
| $\$ 89,671.29$ | $15 \%$ | $\$ 13,450.69$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 141,303.18$ | $15 \%$ | $\$ 21,195.48$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 233,506.30$ | $15 \%$ | $\$ 35,025.94$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 22,417.82$ | $15 \%$ | $\$ 3,362.67$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 0.00$ | $15 \%$ | $\$ 0.00$ |
| $\$ 2,140,576.69$ |  | $\$ 321,086.50$ |

Ex. Tab Schedule ..... Contents of Schedule
3 - Operating Revenue

1
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
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 Clinton Powers operating revenue for 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-2008-0167, dated March 11 ${ }^{\text {th }}$, 2009. 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
Clinton 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 <br> (\$'s) | $\begin{aligned} & 2006 \text { Actual } \\ & \text { (S's) } \end{aligned}$ | 2007 Actual (S's) | Variance from 2006 Actual (\$'s) | 2007 Actual (S's) | 2008 Actual ( S 's) | Variance from 2007 Actual | 2008 Actual ( $\$$ 's) | 2009 Bridge ( $\$$ 's) | Variance from 2008 Actual (\$'s) | $\begin{gathered} 2009 \text { Bridge } \\ \text { (\$'s) } \end{gathered}$ | $\begin{array}{r} 2010 \text { Test } \\ \text { (\$'s) } \end{array}$ | from 2009 Bridge <br> ( S 's) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution Revenues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential | \$270,568 | \$257,489 | -\$13,078 | \$257,489 | \$297,031 | \$39,541 | \$297,031 | \$271,067 | -\$25,964 | \$271,067 | \$289,296 | \$18,229 | \$289,296 | \$461,349 | \$172,052 |
| GS<50 | \$121,478 | \$103,048 | -\$18,430 | \$103,048 | \$114,072 | \$11,024 | \$114,072 | \$104,856 | -\$9,216 | \$104,856 | \$106,704 | \$1,848 | \$106,704 | \$189,012 | \$82,309 |
| GS $>50$ to 4999 | \$106,611 | \$111,228 | \$4,617 | \$111,228 | \$158,167 | \$46,939 | \$158,167 | \$115,209 | -\$42,958 | \$115,209 | \$142,222 | \$27,013 | \$142,222 | \$270,623 | \$128,401 |
| Unmetered Scattered Load | \$1,179 | \$2,103 | \$924 | \$2,103 | \$1,205 | -\$898 | \$1,205 | \$1,910 | \$706 | \$1,910 | \$1,866 | -\$45 | \$1,866 | \$1,160 | -\$706 |
| Sentinel Lighting | \$118 | \$321 | \$203 | \$321 | \$217 | -\$105 | \$217 | \$181 | -\$36 | \$181 | \$137 | -\$44 | \$137 | \$3,715 | \$3,578 |
| Street Light | \$1,189 | \$2,069 | \$880 | \$2,069 | \$1,594 | -\$475 | \$1,594 | \$1,596 | \$2 | \$1,596 | \$1,606 | \$10 | \$1,606 | \$58,418 | \$56,813 |
|  | \$501,143 | \$476,259 | -\$24,884 | \$476,259 | \$572,285 | \$96,026 | \$572,285 | \$494,819 | - $\$ 77,466$ | \$494,819 | \$541,830 | \$47,011 | \$541,830 | \$984,277 | \$442,447 |
| Other Distribution Revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Late Payment Charges | \$13,171 | \$13,715 | \$544 | \$13,715 | \$15,691 | \$1,977 | \$15,691 | \$11,416 | -\$4,275 | \$11,416 | \$10,724 | \$692 | \$10,724 | \$11,261 | \$536 |
| Specific Service Charges | \$21,353 | \$7,136 | -\$14,217 | \$7,136 | \$11,411 | \$4,275 | \$11,411 | \$11,483 | \$72 | \$11,483 | \$8,925 | -\$2,558 | \$8,925 | \$10,205 | \$1,280 |
| Other Distribution Revenue | \$0 | \$8,338 | \$8,338 | \$8,338 | \$10,586 | \$2,248 | \$10,586 | \$10,293 | -\$293 | \$10,293 | \$10,425 | \$132 | \$10,425 | \$10,808 | \$383 |
| RCVA Revenue | \$28,848 | \$1,954 | -\$26,894 | \$1,954 | \$4,708 | \$2,754 | \$4,708 | \$5,203 | \$495 | \$5,203 | \$5,736 | \$533 | \$5,736 | \$6,424 | \$688 |
|  | \$63,372 | \$31,143 | -\$32,229 | \$31,143 | \$42,396 | \$11,254 | \$42,396 | \$38,395 | -\$4,001 | \$38,395 | \$35,810 | -\$2,585 | \$35,810 | \$38,697 | \$2,887 |
|  |    <br> \$564,515 \$507,402 $-\$ 57,113$ |  |  | \$507,402 |  |  |  |  |  |  |  |  |  |  |  |
| Total Operating revenue |  |  |  | \$614,682 | \$107,280 | \$614,682 | \$533,214 | -\$81,468 | \$533,214 | \$577,640 | \$44,426 | \$577,640 | \$1,022,974 | \$445,334 |

## VARIANCE ANALYSIS ON OPERATING REVENUE

Clinton 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

Clinton Power's operating revenue is forecast to be $\$ 1,022,974$ in Fiscal 2010, as shown in Exhibit 3, Tab 1, and Schedule 2. Distribution revenue totals $\$ 984,277$ or $96 \%$ of total revenues. Other operating revenue (net) accounts for the remaining revenue of $\$ 38,697$.

## Comparison to 2009 Bridge Year

As shown in Exhibit 3, Tab 1, Schedule 2, the total operating revenue is expected to be $\$ 445,334$ above the bridge year level in fiscal 2010, $\$ 2,887$ is related to changes in Misc. Service Revenue and the remaining $\$ 442,447$ is the change in distribution revenue charges. 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 $\$ 346,311$ and Amortization increase of $\$ 40,152$.

## 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 $\$ 44,426$ greater than the 2008 Actual level in fiscal 2009. This is a result from higher consumption profile used in the 2009 projections due to the weather normalized consumption multiplied by current rates.

## 2008 Actual

## Comparison to 2007 Actual

As shown in Exhibit 3, Tab 1, Schedule 2, the total operating revenue was $\$ 81,468$ lower in 2008 vs. 2007 Actual. This again is due to differences in 2008 and 2007 consumption profiles as there was a decrease in kWh consumption in 2008 of approximately 4,800,000.

## 2007 Actual

## Comparison to 2006 Actual

As shown in Exhibit 3, Tab 1, Schedule 2, total operating revenue increased $\$ 107,280$ 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 \$57,113 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

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fact that the average consumption profile utilized in the 2006 EDR did not materialize in 2006.

# Clinton Power Corporation <br> 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 Clinton Power Corporation

| 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 | $12,523,015$ | $11,477,044$ | $11,682,740$ | $11,826,696$ |
| Weather adjusted kWh | $12,471,131$ | $11,490,471$ | $11,802,269$ | $11,826,696$ |
| change from previous yr |  | $-7.86 \%$ | $2.71 \%$ | $0.21 \%$ |
|  |  |  |  |  |
|  | 2007 | 2008 | 2009 | 2010 Forecast |
| Actual kW | 2,362 | 2,157 | 2,231 | 2,259 |
| Peak Demand kW weather adjusted | 2,352 | 2,160 | 2,254 | 2,259 |
| Annual LF | $61 \%$ | $61 \%$ | $60 \%$ | $60 \%$ |
|  |  |  |  |  |
|  | 2007 | 2008 | 2009 | 2010 Forecast |
| \# of Customers | 1,402 | 1,408 | 1,411 | 1,414 |
| kWh/customer/month | 741 | 687 | 697 | 697 |

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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 | Forecast 2010 |
| Jan | $1,674,427$ | $1,240,388$ | $1,294,542$ | $1,297,221$ |
| Feb | $1,568,872$ | $1,200,951$ | $1,103,302$ | $1,105,585$ |
| Mar | $1,137,623$ | $1,016,903$ | $1,320,351$ | $1,323,084$ |
| Apr | 961,160 | 962,253 | $1,107,341$ | $1,109,633$ |
| May | 755,915 | 937,688 | 817,638 | 819,330 |
| Jun | 857,512 | 780,716 | 752,452 | 754,009 |
| Jul | 970,422 | 880,544 | 995,830 | 997,891 |
| Aug | $1,043,671$ | 922,021 | 754,141 | 755,701 |
| Sep | 831,286 | 853,878 | 960,543 | 962,531 |
| Oct | 843,266 | 877,290 | 721,221 | 722,714 |
| Nov | 938,395 | 863,618 | 842,247 | 843,991 |
| Dec | 940,466 | 940,794 | $1,013,131$ | $1,015,228$ |
| Annual | $12,523,015$ | $11,477,044$ | $11,682,740$ | $11,826,696$ |
|  |  |  |  |  |
| 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 Summ | 36,297 | 33,086 | 33,826 | 33,896 |
| $\%$ daily kWh/HDD | $1.43 \%$ | $1.43 \%$ | $1.43 \%$ | $1.43 \%$ |
| kWh HDD adjustment | $(5,063)$ | $(55,809)$ | $(33,883)$ | - |
|  |  |  |  |  |
| Summer Cooling Degree Days | 395 | 280 |  | 196 |
| Five Year Average CDD | 351 | 351 | 351 | 351 |
| Average minus Actual CDD | $(44)$ | 70 | 154 |  |
| Average Summer Daily kWh | 30,352 | 28,173 | 28,385 | 28,444 |
| $\%$ daily kWh/CDD | $3.50 \%$ | $3.50 \%$ | $3.50 \%$ | $3.50 \%$ |
| kWh CDD adjustment | $(46,821)$ | 69,236 | 153,413 | - |
| Annual (Weather adjusted) | $12,471,131$ | $11,490,471$ | $11,802,269$ | $11,826,696$ |
| $\%$ of actual | $99.6 \%$ | $100.1 \%$ | $101.0 \%$ |  |

## Exhibit: 3

Tab: 2
Schedule: 1
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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 customer 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


Tab: 2
Schedule: 1
Page: 4
Figure 3 - Residential Customer Counts


Figure 4 - Linear Regression Model of Residential Customer Counts


Tab: 2
Schedule: 1
Page: 5
Figure 5 - Average kWh (Weather Adjusted) consumption per month per residential customer


## 3. General Service less than 50 kW

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 forecast |
| :--- | ---: | ---: | ---: | ---: |
| Actual kWh | $6,002,124$ | $5,219,160$ | $5,329,361$ | $5,391,828$ |
| Weather adjusted kWh | $5,977,638$ | $5,228,660$ | $5,391,828$ | $5,391,828$ |
| change from previous yr (weather adjusted) |  | $-12.5 \%$ | $3.1 \%$ | $0.0 \%$ |
| Actual kW | 1,132 | 981 | 1,018 | 1,030 |
| Peak Demand kW weather adjusted | 1,128 | 983 | 1,030 | 1,030 |
| Annual LF | $61 \%$ | $61 \%$ | $60 \%$ | $60 \%$ |
|  |  |  |  |  |
| \# of Customers | 227 | 220 | 221 | 221 |
| kWh/customer/month | 2,194 | 1,981 | 2,033 | 2,033 |

## Exhibit: 3

Tab: 2
Schedule: 1
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Table 4 shows the monthly GS $<50 \mathrm{~kW}$ consumption and the annual weather adjusted consumption. Table 4 - Weather Adjusted Annual GS < 50 kW Consumption

| G < 50 kW (kWh) | 2007 | 2008 | 2009 | 2010 forecast |
| :--- | ---: | :--- | :--- | ---: |
| Jan | $1,014,347$ | 508,795 | 546,895 | 553,305 |
| Feb | 664,389 | 406,153 | 552,074 | 558,545 |
| Mar | 471,442 | 472,332 | 473,876 | 479,431 |
| Apr | 376,223 | 549,308 | 575,934 | 582,685 |
| May | 397,907 | 376,537 | 352,529 | 356,661 |
| Jun | 390,025 | 377,608 | 374,138 | 378,524 |
| Jul | 457,552 | 439,501 | 469,386 | 474,888 |
| Aug | 526,172 | 438,551 | 375,783 | 380,188 |
| Sep | 369,440 | 432,694 | 524,387 | 530,534 |
| Oct | 427,193 | 338,088 | 301,969 | 305,508 |
| Nov | 474,948 | 434,114 | 325,450 | 329,264 |
| Dec | 432,486 | 445,479 | 456,939 | 462,295 |
| Annual | $6,002,124$ | $5,219,160$ | $5,329,361$ | $5,391,828$ |
|  | - | - | - |  |
| 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) | 17,526 | 14,530 | 14,756 | 14,929 |
| $\%$ daily kWh/HDD | $1.4 \%$ | $1.4 \%$ | $1.4 \%$ | $1.4 \%$ |
| kWh HDD adjustment | $(2,445)$ | $(24,509)$ | $(14,781)$ | - |
|  | - | - | - |  |
| 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 | 14,288 | 13,839 | 14,293 | 14,460 |
| $\%$ daily kWh/CDD | $3.5 \%$ | $3.5 \%$ | $3.5 \%$ | $3.5 \%$ |
| kWh CDD adjustment | $(22,042)$ | 34,009 | 77,247 | - |
| Annual (Weather adjusted) | $5,977,638$ | $5,228,660$ | $5,391,828$ | $5,391,828$ |
| $\%$ of actual | $99.6 \%$ | $100.2 \%$ | $101.2 \%$ | $100.0 \%$ |

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Figure 6 shows the number of customer counts for the GS $<50 \mathrm{~kW}$ class. Figure 7 shows the annual kWh consumption.

Figure 6 - Number of customers for GS $<50 \mathrm{~kW}$ class


Figure 7 - Annual kWh consumption for GS < 50 kW Class
Clinton < 50 kW kWh Forecast


## 4. Load Forecast Methodology

## 4.1. (Residential Class \& General Service Less than $\mathbf{5 0} \mathbf{k W}$ )

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 1147.2 . The five year average daily kWh for the non-summer months is 80,374 . Based on the slope and the five-year average daily kWh , the daily kWh weather adjustment factor is $1.43 \%$ 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 $33,086 \mathrm{kWh}$. 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 $1.43 \%$ per HDD, 55,809 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 equation is 2581.6. The average daily kWh of the Net System Load Shape for the summer months is 74,737 . The daily kWh weather adjustment is $3.5 \%$ 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 $28,173 \mathrm{kWh}$. 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 $3.5 \%$ per CDD, $69,236 \mathrm{kWh}$ was added to the unadjusted annual kWh .

The weather adjusted kWh in 2008 was $11,490,471 \mathrm{kWh}$. This value was ca1culated by adding the HDD and CDD adjustments to the unadjusted annual consumption (11,477,044 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 1,414 . The weather adjusted $\mathrm{kWh} /$ customer/month in 2009 is 697. The forecast annual kWh in 2010 is $11,826,696$.

### 4.2. General Service Greater than 50 kW

The model was developed using the 2005 to 2009 daily kWh data of the Total Grid Delivery 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 calculate the weather adjusted 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 shows the 2009 Daily summer interval meter kWh consumption versus the CDD. The average daily kWh for the summer months is 10,273 . There were no co-correlation between the kWh and CDD. For non-summer months, there were also no correlation between heating degree days (HDD) and kWh consumption (Figure 11).

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Figure 102009 Daily Interval Meter $\mathrm{kWh} / \mathrm{CDD}$


Figure 112009 Daily Interval Meter kWh/HDD


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, Sentinel 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. Both actual and weather adjusted values are shown. For comparison purpose, the real GDP growth rate of Ontario and the IESO 18 month outlook forecast for 2010 energy growth are also shown. There is a downward trend from 2007 to 2009 due to the economic recession.

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 | $14,299,976$ | $10,564,172$ | $8,430,164$ | $8,598,767$ |
| Actual kWh | $14,299,976$ | $10,564,172$ | $8,430,164$ | $8,598,767$ |
| \# of GS>50kW customers | 16 | 16 | 16 | 16 |
| kWh/customer/month | 74,479 | 55,022 | 43,907 | 44,785 |
| kWh/customer/month growth |  | $-26.1 \%$ | $-20.2 \%$ | $2.0 \%$ |
| Real GDP Growth \% (Updated: May 7 2010) | $2.30 \%$ | $-0.5 \%$ | $-3.4 \%$ | $2.7 \%$ |
| IESO 18 month outlook (May 2010) |  |  |  | $1.30 \%$ |

Exhibit: 3
Tab: 2
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Table 6 shows the monthly $\mathrm{G}>50 \mathrm{~kW}$ consumption and the annual weather adjusted consumption. Table 6 - Weather Adjusted Annual G >50 kW Consumption

| kWh (G > 50 kW) | 2007 | 2008 | 2009 | 2010 forecast |
| :--- | ---: | ---: | ---: | ---: |
| Jan | $1,034,060$ | 873,751 | 880,412 | 898,021 |
| Feb | $2,164,940$ | 495,126 | 719,204 | 733,588 |
| Mar | $1,214,160$ | $1,314,081$ | 718,917 | 733,295 |
| Apr | 509,340 | $1,210,289$ | 843,125 | 859,988 |
| May | $1,045,880$ | 832,110 | 588,781 | 600,556 |
| Jun | $1,791,789$ | 870,099 | 662,494 | 675,743 |
| Jul | 852,479 | 956,459 | 694,120 | 708,002 |
| Aug | $1,055,220$ | 914,416 | 500,423 | 510,432 |
| Sep | 876,902 | 896,946 | 875,285 | 892,790 |
| Oct | $1,349,327$ | 727,660 | 529,199 | 539,783 |
| Nov | $1,252,078$ | 830,437 | 708,169 | 722,333 |
| Dec | $1,153,801$ | 642,800 | 710,036 | 724,236 |
| Annual | $14,299,976$ | $10,564,172$ | $8,430,164$ | $8,598,767$ |
|  |  | - | - |  |
| Summer Cooling Degree Days | 294 | 175 | 144 | 246 |
| Five Year Average CDD (Summer Wkday) | 246 | 246 | 246 | 246 |
| Average minus Actual CDD | $148)$ | 71 | 101 | 0 |
| Average Summer Daily kWh | 37,511 | 29,819 | 22,396 | 22,844 |
| $\%$ daily kWh/CDD | $0 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| kWh adjustment | - | - | - | 0 |
| Annual (Weather adjusted) | $14,299,976$ | $10,564,172$ | $8,430,164$ | $8,598,767$ |
| $\%$ of actual | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100 \%$ |
|  |  | - | - |  |
| Number of customers | 16 | 16 | 16 | 16 |
| kWh/customer/month | 74,479 | 55,022 | 43,907 | 44,785 |
| Weather adjusted kWh, kW/customer/month | 74,479 | 55,022 | 43,907 | 44,785 |
| Change from Previous yr |  | $-26.1 \%$ | $-20.2 \%$ | $2.0 \%$ |

Exhibit: 3
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Table 7 shows the monthly G > 50 kW peak demand and the annual weather adjusted consumption. Table 7 - Weather Adjusted Annual G >50 kW Peak Demand

| $k W(G>50 \mathrm{~kW})$ | 2007 | 2008 | 2009 | 2010 |
| :--- | ---: | ---: | ---: | ---: |
| Jan | 2,177 | 1,840 | 1,854 | 1,891 |
| Feb | 5,658 | 1,294 | 1,880 | 1,917 |
| Mar | 3,174 | 3,435 | 1,879 | 1,917 |
| Apr | 1,104 | 2,622 | 1,827 | 1,863 |
| May | 3,130 | 2,490 | 1,762 | 1,797 |
| Jun | 4,838 | 2,349 | 1,789 | 1,824 |
| Jul | 1,770 | 1,986 | 1,441 | 1,470 |
| Aug | 3,026 | 2,622 | 1,435 | 1,464 |
| Sep | 2,174 | 2,223 | 2,170 | 2,213 |
| Oct | 4,236 | 2,284 | 1,661 | 1,694 |
| Nov | 3,983 | 2,641 | 2,253 | 2,298 |
| Dec | 3,158 | 1,759 | 1,943 | 1,982 |
| Annual | 38,426 | 27,547 | 21,894 | 22,331 |
| Annual (Weather adjusted) | 38,426 | 27,547 | 21,894 | 22,331 |
| $\%$ of actual | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ | $100.0 \%$ |
|  | - | - | - | - |
| Number of customers | 16 | 16 | 16 | 16 |
| kW/customer/month | 200.1 | 143.5 | 114.0 | 116.3 |
| Weather adjusted kW/customer/month | 200.1 | 143.5 | 114.0 | 116.3 |
| Change from Previous yr |  | $-28.3 \%$ | $-20.5 \%$ | $2.0 \%$ |

## Exhibit: 3

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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 $\mathrm{G}>50 \mathrm{~kW}$


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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 in 2009 is shown in Table 8 below. The 2010 values are the forecast figures. Both actual and weather adjusted values are shown. For comparison purpose, the real GDP growth rate of Ontario and the IESO 18 month outlook forecast for 2010 energy growth are also shown.

Table 8 - Annual GI > 50 kW Load in kWh

|  | 2009 | 2010 forecast |
| :--- | ---: | ---: |
| Weather adjusted kWh | $3,203,237$ | $3,267,302$ |
| Actual kWh | $3,203,237$ | $3,267,302$ |
| $\#$ of GI>50kW customers | 1 | 1 |
| kWh/customer/month | 266,936 | 272,275 |
| kWh/customer/month growth |  | $2.0 \%$ |
| Real GDP Growth \% | $-3.1 \%$ | $2.7 \%$ |
| IESO forecast Ontario Energy growth |  | $1.30 \%$ |

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Table 9 shows the monthly GI > 50 kW consumption and the annual weather adjusted consumption.

| GI > 50 kWh | 2009 | 2010 forecast |
| :--- | ---: | ---: |
| Jan | 268,190 | 268,726 |
| Feb | 276,017 | 276,569 |
| Mar | 220,901 | 221,343 |
| Apr | 243,642 | 244,129 |
| May | 220,756 | 221,198 |
| Jun | 208,271 | 208,687 |
| Jul | 215,073 | 215,503 |
| Aug | 213,541 | 213,968 |
| Sep | 246,358 | 246,851 |
| Oct | 232,854 | 233,320 |
| Nov | 276,854 | 277,407 |
| Dec | 580,780 | 581,942 |
| Annual (billing) | $3,203,237$ | $3,267,302$ |
|  | - | - |
| Summer Cooling Degree Days | 145 | 246 |
| Five Year Average CDD (Summer Wkday) | 246 | 246 |
| Average minus Actual CDD | 101 | - |
| Average Summer Daily kWh | 7,240 | 7,254 |
| $\%$ daily kWh/CDD | $0 \%$ | $0 \%$ |
| kWh adjustment | - | - |
| Annual (Weather adjusted) | $3,203,237$ | $3,267,302$ |
| $\%$ of actual | $100 \%$ | $100 \%$ |
|  | - | - |
| Number of customers | 1 | 1 |
| kWh/customer/month | 266,936 | 272,275 |
| Weather adjusted kWh/customer/month | 266,936 | 272,275 |
| Change from Previous yr | $0.0 \%$ | $2.0 \%$ |
|  |  |  |

## Exhibit: 3

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Table 10 shows the monthly GI > 50 kW peak demand and the annual weather adjusted consumption.
Table 10 - Weather Adjusted Annual GI >50 kW Peak Demand.

| Gl > 50 kW | 2009 | 2010 |
| :--- | ---: | ---: |
| Jan | 1,143 | 1,145 |
| Feb | 1,114 | 1,236 |
| Mar | 878 | 880 |
| Apr | 1,048 | 1,085 |
| May | 752 | 754 |
| Jun | 787 | 814 |
| Jul | 729 | 730 |
| Aug | 747 | 748 |
| Sep | 1,040 | 1,077 |
| Oct | 1,082 | 1,084 |
| Nov | 1,091 | 1,129 |
| Dec | 1,460 | 1,463 |
| Annual (billing) | 11,871 | 12,147 |
|  |  |  |
| Summer Cooling Degree Days | 145 | 246 |
| Five Year Average CDD (Summer Wkday) | 246 | 246 |
| Average minus Actual CDD | 101 | - |
| Average Summer Daily kWh | 7,240 | 7,254 |
| $\%$ daily kWh/CDD | $0 \%$ | $0 \%$ |
| kWh adjustment | - | - |
| Annual (Weather adjusted) | 11,871 | 12,108 |
| $\%$ of actual | $100.0 \%$ | $100.0 \%$ |
|  | - | - |
| Number of customers | 1 | 1 |
| kW/customer/month | 11,871 | 12,147 |
| Weather adjusted kW/customer/month | 11,871 | 12,108 |
| Change from Previous yr |  | $2.0 \%$ |
|  |  |  |

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Figure 12 and figure 13 show the annual kWh and annual kW total for $\mathrm{GI}>50 \mathrm{~kW}$ Class respectively.
Figure 12- Annual kWh for GI > 50 kW


Figure 13 - 12 month kW total for GI > 50 kW


## Exhibit: 3

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## 6. Street Light

The historical and forecast load for the Street Lighting is shown in table 11 below.
Table 11 - Street Light Load Forecast

|  | kWh | kW | LF | kWh | kW | LF | kWh | kW | LF | kWh | kW | LF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 37,932 | 82 | 62\% | 38,020 | 83 | 62\% | 38,695 | 84 | 62\% | 38,695 | 84 | 62\% |
| Feb | 36,724 | 92 | 60\% | 36,808 | 92 | 60\% | 37,293 | 84 | 60\% | 37,293 | 84 | 60\% |
| Mar | 31,771 | 85 | 50\% | 31,844 | 85 | 50\% | 31,305 | 84 | 50\% | 31,305 | 84 | 50\% |
| Apr | 30,413 | 85 | 50\% | 30,408 | 85 | 50\% | 31,170 | 84 | 50\% | 31,170 | 84 | 50\% |
| May | 26,045 | 82 | 43\% | 25,725 | 81 | 43\% | 26,626 | 84 | 43\% | 26,626 | 84 | 43\% |
| Jun | 23,267 | 85 | 38\% | 23,580 | 86 | 38\% | 23,812 | 84 | 38\% | 23,812 | 84 | 38\% |
| Jul | 20,697 | 80 | 35\% | 21,096 | 82 | 35\% | 21,651 | 84 | 35\% | 21,651 | 84 | 35\% |
| Aug | 22,209 | 82 | 37\% | 22,515 | 83 | 37\% | 22,841 | 84 | 37\% | 22,841 | 84 | 37\% |
| Sep | 25,446 | 85 | 41\% | 24,958 | 84 | 41\% | 25,857 | 84 | 41\% | 25,857 | 84 | 41\% |
| Oct | 27,537 | 81 | 45\% | 28,016 | 83 | 45\% | 28,399 | 84 | 45\% | 28,399 | 84 | 45\% |
| Nov | 32,512 | 84 | 54\% | 32,388 | 83 | 54\% | 33,793 | 84 | 54\% | 33,793 | 84 | 54\% |
| Dec | 34,900 | 83 | 57\% | 34,900 | 83 | 57\% | 35,521 | 84 | 57\% | 35,521 | 84 | 57\% |
| Annual | 349,453 | 1,006 | 49\% | 350,256 | 1,009 | 49\% | 356,960 | 1,008 | 49\% | 356,960 | 1,008 | 49\% |
| Number of customers | 1 | - | - | 1 | - | - | 1 | - | - | - | - | - |
| kWh,kW/customer/month | 29,121 | 84 | - | 29,188 | 84 | - | 29,747 | 84 | - | - | - | - |

## 7. Sentinel Light

The historical and forecast load for the Sentinel Light is shown in table 12 below.
Table 12 - Sentinel Light Load Forecast

|  | kWh | kW | LF | kWh | kW | LF | kWh | kW | LF | kWh | kW | LF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 37,932 | 82 | 62\% | 38,020 | 83 | 62\% | 38,695 | 84 | 62\% | 38,695 | 84 | 62\% |
| Feb | 36,724 | 92 | 60\% | 36,808 | 92 | 60\% | 37,293 | 84 | 60\% | 37,293 | 84 | 60\% |
| Mar | 31,771 | 85 | 50\% | 31,844 | 85 | 50\% | 31,305 | 84 | 50\% | 31,305 | 84 | 50\% |
| Apr | 30,413 | 85 | 50\% | 30,408 | 85 | 50\% | 31,170 | 84 | 50\% | 31,170 | 84 | 50\% |
| May | 26,045 | 82 | 43\% | 25,725 | 81 | 43\% | 26,626 | 84 | 43\% | 26,626 | 84 | 43\% |
| Jun | 23,267 | 85 | 38\% | 23,580 | 86 | 38\% | 23,812 | 84 | 38\% | 23,812 | 84 | 38\% |
| Jul | 20,697 | 80 | 35\% | 21,096 | 82 | 35\% | 21,651 | 84 | 35\% | 21,651 | 84 | 35\% |
| Aug | 22,209 | 82 | 37\% | 22,515 | 83 | 37\% | 22,841 | 84 | 37\% | 22,841 | 84 | 37\% |
| Sep | 25,446 | 85 | 41\% | 24,958 | 84 | 41\% | 25,857 | 84 | 41\% | 25,857 | 84 | 41\% |
| Oct | 27,537 | 81 | 45\% | 28,016 | 83 | 45\% | 28,399 | 84 | 45\% | 28,399 | 84 | 45\% |
| Nov | 32,512 | 84 | 54\% | 32,388 | 83 | 54\% | 33,793 | 84 | 54\% | 33,793 | 84 | 54\% |
| Dec | 34,900 | 83 | 57\% | 34,900 | 83 | 57\% | 35,521 | 84 | 57\% | 35,521 | 84 | 57\% |
| Annual | 349,453 | 1,006 | 49\% | 350,256 | 1,009 | 49\% | 356,960 | 1,008 | 49\% | 356,960 | 1,008 | 49\% |
| Number of customers | 1 | - | - | 1 | - | - | 1 | - | - | - | - | - |
| kWh,kW/customer/month | 29,121 | 84 | - | 29,188 | 84 | - | 29,747 | 84 | - | - | - |  |

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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 | 4,700 | 10 | 64\% | 4,700 | 10 | 64\% | 9,578 | 20 | 64\% | 9,578 | 20 | 64\% |
| Feb | 4,670 | 11 | 63\% | 4,670 | 11 | 63\% | 3,287 | 7 | 63\% | 3,287 | 7 | 63\% |
| Mar | 4,670 | 12 | 52\% | 4,670 | 12 | 52\% | 6,291 | 16 | 52\% | 6,291 | 16 | 52\% |
| Apr | 4,670 | 12 | 52\% | 4,670 | 12 | 52\% | 3,287 | 8 | 52\% | 3,287 | 8 | 52\% |
| May | 4,670 | 14 | 44\% | 4,670 | 14 | 44\% | 4,789 | 15 | 44\% | 4,789 | 15 | 44\% |
| Jun | 4,670 | 16 | 41\% | 4,670 | 16 | 41\% | 4,789 | 16 | 41\% | 4,789 | 16 | 41\% |
| Jul | 4,640 | 17 | 36\% | 4,670 | 17 | 36\% | 4,789 | 18 | 36\% | 4,789 | 18 | 36\% |
| Aug | 4,700 | 16 | 39\% | 4,670 | 16 | 39\% | 4,789 | 17 | 39\% | 4,789 | 17 | 39\% |
| Sep | 4,670 | 15 | 44\% | 4,670 | 15 | 44\% | 4,789 | 15 | 44\% | 4,789 | 15 | 44\% |
| Oct | 4,670 | 13 | 47\% | 4,670 | 13 | 47\% | 3,287 | 9 | 47\% | 3,287 | 9 | 47\% |
| Nov | 4,670 | 11 | 58\% | 4,670 | 11 | 58\% | 6,291 | 15 | 58\% | 6,291 | 15 | 58\% |
| Dec | 4,640 | 10 | 61\% | 4,398 | 10 | 61\% | 4,789 | 10 | 61\% | 4,789 | 10 | 61\% |
| Annual | 56,040 | 159 | 51\% | 55,798 | 158 | 51\% | 60,756 | 166 | 51\% | 60,756 | 166 | 51\% |

## Exhibit: 3

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## Customer \& Normalized Volume Forecast

## Customer Forecast

The table below presents historical and forecast customer numbers, by class, for Clinton Power.

| CUSTOMER COUNT FORECAST TABLE | 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 | $\begin{aligned} & 2008 \\ & \text { Actual } \end{aligned}$ | Variance from 2007 Actual | 2008 <br> Actual | 2009 <br> Bridge | Variance <br> from 2008 <br> Actual | 2010 Test | Variance <br> from 2009 <br> Actual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | 1,377 | 1,391 | 14 | 1,391 | 1402 | 11 | 1402 | 1393 | -9 | 1393 | 1411 | 18 | 1414 | 3 |
| GS<50 | 252 | 225 | -27 | 225 | 227 | 2 | 227 | 220 | -7 | 220 | 221 | 1 | 221 | 0 |
| GS>50 to 4999 kW | 14 | 17 | 3 | 17 | 17 | 0 | 17 | 17 | 0 | 17 | 17 | 0 | 17 | 0 |
| Unmetered Scattered Load | 9 | 11 | 2 | 11 | 11 | 0 | 11 | 11 | 0 | 11 | 11 | 0 | 11 | 0 |
| Sentinel Lighting | 38 | 38 | 0 | 38 | 38 | 0 | 38 | 38 | 0 | 38 | 38 | 0 | 38 | 0 |
| Street Lighting | 709 | 709 | 0 | 709 | 709 | 0 | 709 | 709 | - 0 | 709 | 709 | 0 | 709 | 0 |
|  | 2,399 | 2,391 | -8 | 2,391 | 2404 | 13 | 2,404 | 2,388 | -16 | 2,388 | 2,407 | 19 | 2,410 | 3 |

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 3 for 2010.
$\mathbf{G S}<50$ - 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 during 2008 forecasting any customer count increase would not be prudent and as such no additions have been made.

GS>50 to 4999- No change in this rate class has occurred historical nor would be expected in the future.

## Load Forecast

Clinton 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 have 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


## 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 | 29,091 | 28,991 | 31,214 | 32,371 | 26,354 | 38,426 | 27,547 | 33,765 | 34,478 |
| Unmetered Scattered Load |  |  |  | 0 | 158 | 159 | 158 | 166 | 166 |
| Sentinel Lighting | 24 | 23 | 106 | 97 | 206 | 115 | 116 | 109 | 109 |
| Street Lighting | 1,008 | 998 | 990 | 1,001 | 1,017 | 1,006 | 1,009 | 1,008 | 1,008 |
|  | 30,123 | 30,012 | 32,310 | 33,469 | 27,735 | 39,706 | 28,830 | 35,047 | 35,761 |

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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 | 1,366 | 1,367 | 1,377 | 1,382 | 1,391 | 1,402 | 1,393 | 1,411 | 1,414 |
| GS $<50$ | 231 | 232 | 252 | 223 | 225 | 227 | 220 | 221 | 221 |
| GS $>50$ to 4999 kW | 14 | 14 | 14 | 17 | 17 | 17 | 17 | 17 | 17 |
| Unmetered Scattered Load | - | - | 9 | 19 | 11 | 11 | 11 | 11 | 11 |
| Sentinel Lighting | 22 | 21 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |
| Street Lighting | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 | 709 |

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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 an increase in kWh's of 435,259 and an increase in kW of 714 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.

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## VARIANCE ANALYSIS ON CUSTOMER COUNT FORECAST

## Fiscal 2010 Test Year

Comparison to Fiscal 2009 Bridge Year
Clinton Power has forecasted a net increase of 3 customers within its service territory. The residential class is responsible for the entire increase of 3 customers, while the GS < 50 class and the GS $>50$ class are contributing no additional customers.

## 2009 Bridge Year

## Comparison to Fiscal 2008 Actual

Clinton Power has experienced an increase of 19 customers in the 2009 counts. The residential class increased by 18 customers, the GS < 50 class added 1 customer and the GS >50 class contributed no additional customers. The majority of this difference is attributable to the apparent decrease of 9 customers in the residential class when comparing 2008 to 2007 . This change is more likely the timing of move in and move outs completed around year end and not an actual customer change.

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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 | $\begin{aligned} & 2008 \\ & \text { Actual } \end{aligned}$ | $\begin{array}{\|l\|} \hline 2009 \\ \text { Bridge } \end{array}$ | Variance <br> from 2008 <br> Actual | $\begin{array}{\|l\|} \hline 2009 \\ \text { Bridge } \end{array}$ | 2010 Test | Variance <br> from 2009 <br> Bridge |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\$'s) | (\$'s) | (\$'s) | (\$'s) | (\$'s) |  |  |  |  |  |  |  |  |  |  |
| Other Distribution Revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail Services Revenues | \$28,848 | \$1,954 | -\$26,894 | \$1,954 | \$4,708 | \$2,754 | \$4,708 | \$5,203 | \$495 | \$5,203 | \$5,736 | \$533 | \$5,736 | \$6,424 | \$688 |
| Service Transaction Requests (STR) Revenues | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| Electric Services Incidental to Energy Sales |  |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| Rent from Electric Property |  | \$8,338 | \$8,338 | \$8,338 | \$10,586 | \$2,248 | \$10,586 | \$10,293 | -\$293 | \$10,293 | \$10,425 | \$132 | \$10,425 | \$10,808 | \$383 |
| Other Utility Operating Income | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| Other Electric Revenues | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| Late Payment Charges | \$13,171 | \$13,715 | \$544 | \$13,715 | \$15,691 | \$1,977 | \$15,691 | \$11,416 | -\$4,275 | \$11,416 | \$10,724 | -\$692 | \$10,724 | \$11,261 | \$536 |
| Sales of Water and Water Power | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |  | \$0 |
| Miscellaneous Service Revenues | \$21,353 | \$7,136 | -\$14,217 | \$7,136 | \$11,411 | \$4,275 | \$11,411 | \$11,483 | \$72 | \$11,483 | \$8,925 | -\$2,558 | \$8,925 | \$10,205 | \$1,280 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | \$63,372 | \$31,143 | -\$32,229 | \$31,143 | \$42,396 | \$11,254 | \$42,396 | \$38,395 | -\$4,001 | \$38,395 | \$35,810 | -\$2,585 | \$35,810 | \$38,697 | \$2,887 |

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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 $\$ 496,275$ is $\$ 5,833$.

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, CPC is suggesting a broader look at the total other distribution revenue. This value has trended from a 2008 actual of $\$ 38,395$ to the projected $\$ 38,697$ in 2010 test year which is an immaterial change.

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## RATE OF RETURN ON OTHER DISTRIBUTION ACTIVITIES

In this application Clinton Power has applied for the same Specific Service Charges schedule previously approved in the 2008 Tariffs of Rates and Charges from EB-20080167 Rate Order, dated March $11^{\text {th }} 2009$.

## Distribution Revenue Data

| 2006 Board Approved |  |  |  |
| :--- | :---: | :---: | :---: |
| Customers | Consumption | Revenues | Unit |
| Revenues |  |  |  |
| (Year-End) | (kWh / KW) | (\$) | $\$ / \mathrm{kWh}$ |


| Residential | 1,377 | $12,372,731$ | $\$ 270,567.76$ | $\$ 0.0219$ |
| :--- | ---: | ---: | ---: | ---: |
| GS<50 | 252 | $7,019,835$ | $\$ 121,477.71$ | $\$ 0.0173$ |
| GS>50 to 4999 kW | 14 | 29,765 | $\$ 106,611.04$ | $\$ 3.5817$ |
| Unmetered Scattered Load | 9 | 19,780 | $\$ 1,179.00$ | $\$ 0.0596$ |
| Sentinel Lighting | 38 | 63 | $\$ 118.00$ | $\$ 1.8709$ |
| Street Lighting | 709 | 993 | $\$ 1,189.33$ | $\$ 1.1981$ |

2006 Actual

|  |  | Distribution | Unit <br> Customers |
| :---: | :---: | :---: | :---: |
| Revenues |  |  |  |
| (Year-End) | Consumption | (kWh / KW) | (\$) |


| Residential | 1,391 | $12,656,005$ | $\$ 257,489.38$ | $\$ 0.0203$ |
| :--- | ---: | ---: | ---: | ---: |
| GS<50 | 225 | $5,883,572$ | $\$ 103,047.94$ | $\$ 0.0175$ |
| GS>50 to 4999 kW | 17 | 26,354 | $\$ 111,228.48$ | $\$ 4.2206$ |
| Unmetered Scattered Load | 11 | 65,350 | $\$ 2,102.65$ | $\$ 0.0322$ |
| Sentinel Lighting | 38 | 206 | $\$ 321.48$ | $\$ 1.5606$ |
| Street Lighting | 709 | 2,174 | $\$ 2,068.91$ | $\$ 0.9517$ |
|  |  | 2,391 |  | $\$ 476,258.84$ |
|  |  |  |  |  |

2007 Actual

|  |  | Distribution | Unit |
| :---: | :---: | :---: | :---: |
| Customers | Consumption | Revenues | Revenues |
| (Year-End) | (kWh / KW) | (\$) | $\$ / \mathrm{kWh}$ |


| Residential | 1,402 | $12,523,015$ | $\$ 297,030.67$ | $\$ 0.0237$ |
| :--- | ---: | ---: | ---: | ---: |
| GS<50 | 227 | $6,002,124$ | $\$ 114,071.89$ | $\$ 0.0190$ |
| GS $>50$ to 4999 kW | 17 | 38,426 | $\$ 158,167.41$ | $\$ 4.1161$ |
| Unmetered Scattered Load | 11 | 159 | $\$ 1,204.85$ | $\$ 7.5894$ |
| Sentinel Lighting | 38 | 115 | $\$ 216.85$ | $\$ 1.8913$ |
| Street Lighting | 709 | 1,006 | $\$ 1,593.58$ | $\$ 1.5845$ |

2008 Actual - Normalized

|  |  | Normalized <br> Normalized |
| :---: | :---: | :---: |
| Distribution |  |  |


| Residential | 1,393 | $11,477,044$ | $\$ 271,066.84$ | $\$ 0.0236$ |
| :--- | ---: | ---: | ---: | ---: |
| GS $<50$ | 220 | $5,219,160$ | $\$ 104,856.04$ | $\$ 0.0201$ |
| GS $>50$ to 4999 kW | 17 | 27,547 | $\$ 115,209.06$ | $\$ 4.1822$ |
| Unmetered Scattered Load | 11 | 51,400 | $\$ 1,910.40$ | $\$ 0.0372$ |
| Sentinel Lighting | 7 | 116 | $\$ 181.04$ | $\$ 1.5645$ |
| Street Lighting | 709 | 1,009 | $\$ 1,595.66$ | $\$ 1.5821$ |
|  |  | 2,357 |  | $\$ 494,819.04$ |


| 2009 Bridge - Normalized - based on existing rates |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Distribution | Unit |
| Customers | Consumption | Revenues | Revenues |
| (Year-End) | (kWh / KW) | (\$) | $\$ / k W h$ |


| Residential | 1,411 | $11,682,740$ | $\$ 289,296.27$ | $\$ 0.024763$ |
| :--- | ---: | ---: | ---: | ---: |
| GS<50 | 221 | $5,329,361$ | $\$ 106,703.74$ | $\$ 0.020022$ |
| GS $>50$ to 4999 kW | 17 | 33,765 | $\$ 142,222.06$ | $\$ 4.212172$ |
| Unmetered Scattered Load | 11 | 60,756 | $\$ 1,865.56$ | $\$ 0.030706$ |
| Sentinel Lighting | 7 | 109 | $\$ 136.73$ | $\$ 1.255932$ |
| Street Lighting | 709 | 1,008 | $\$ 1,605.60$ | $\$ 1.592857$ |
|  |  | 2,376 |  | $\$ 541,829.95$ |
|  |  |  |  |  |


| 2010 Test - Normalized - Applied for Rates |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Distribution |  |  |
| Customers | Consumption | Unit |  |
| Revenues | Revenues |  |  |
| (Year-End) | (kWh / KW) | (\$) | $\$ / k W h$ |


| Residential | 1,414 | $11,819,820$ | $\$ 461,348.66$ | $\$ 0.039032$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| GS<50 | 221 | $5,388,897$ | $\$ 189,012.48$ | $\$ 0.035074$ |  |
| GS>50 to 4999 kW | 17 | 34,478 | $\$ 270,622.90$ | $\$ 7.849099$ |  |
| Unmetered Scattered Load | 11 | 60,756 | $\$ 1,159.77$ | $\$ 0.019089$ |  |
| Sentinel Lighting | 38 | 109 | $\$ 3,714.56$ | $\$ 34.119969$ |  |
| Street Lighting | 709 | 1,008 | $\$ 58,418.45$ | $\$ 57.954808$ |  |
|  |  | 2,410 |  | $\$ 984,276.82$ |  |

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## DESCRIPTION OF REVENUE SHARING

Clinton 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

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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 CPC'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) | \$93,042 | \$41,275 | \$71,580 | \$91,870 | \$87,466 | \$84,842 |
| Maintenance (Working Capital) | \$35,111 | \$118,507 | \$67,237 | \$56,474 | \$153,176 | \$148,581 |
| Billing and Collections | \$86,198 | \$118,776 | \$110,809 | \$160,975 | \$178,653 | \$215,651 |
| Community Relations | \$7,379 | \$3,646 | \$4,133 | \$738 | \$13,398 | \$7,500 |
| Administrative and General Expenses | \$229,176 | \$201,172 | \$311,157 | \$169,779 | \$220,359 | \$340,643 |
| Amortization Expenses | \$49,370 | \$49,806 | \$56,026 | \$62,213 | \$70,507 | \$89,522 |
| Cost of Power | \$2,061,029 | \$2,227,754 | \$2,251,527 | \$2,184,360 | \$2,113,691 | \$2,140,577 |
|  |  |  |  |  |  |  |
| Other Operating Costs | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  |  |  |  |  |  |  |
| LCT,OCT and Income Taxes | \$0 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total Operating Costs | \$2,561,305 | \$2,760,937 | \$2,872,469 | \$2,726,409 | \$2,837,249 | \$3,027,315 |


| OM\&A COSTS | 2006 Board Approved | 2006 Actual | Variance form 2006 Board Approved | 2006 Actual | 2007 Actual | Variance form 2006 Actual | 2007 Actual | 2008 Actual | Variance form 2007 Actual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operation (Working Capital) |  |  |  |  |  |  |  |  |  |
| 5005-Operation Supervision and Engineering | \$12,976.25 | \$8,207.98 | -\$4,768.27 | \$8,207.98 | \$9,531.50 | \$1,323.52 | \$9,531.50 | \$4,809.12 | \$4,722.38 |
| 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 | \$0.00 | \$0.00 |
| 5014-Transformer Station Equipment - Operation Labour | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5015-Transformer Station Equipment - Operation Supplies and Expenses | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5016-Distribution Station Equipment - Operation Labour | \$4,983.37 | \$0.00 | \$4,983.37 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5017-Distribution Station Equipment - Operation Supplies and Expenses | \$0.00 | \$10,476.77 | \$10,476.77 | \$10,476.77 | \$12,253.58 | \$1,776.81 | \$12,253.58 | \$40,466.09 | \$28,212.51 |
|  | \$2,741.26 | \$3,343.73 | \$602.47 | \$3,343.73 | \$3,449.86 | \$106.13 | \$3,449.86 | \$1,344.93 | -\$2,104.93 |
| 5025-Overhead Distribution Lines \& Feeders - Operation Supplies and Expenses | \$6,387.05 | \$2,035.53 | -\$4,351.52 | \$2,035.53 | \$1,308.87 | -\$726.66 | \$1,308.87 | \$0.00 | -\$1,308.87 |
| 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 | \$7,936.03 | \$0.00 | -\$7,936.03 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5040-Underground Distribution Lines and Feeders - Operation Labour | \$749.38 | \$3,620.68 | \$2,871.30 | \$3,620.68 | \$87.17 | -\$3,533.51 | \$87.17 | \$45.03 | -\$42.14 |
| $5045-$ Underground Distribution Lines \& Feeders - Operation Supplies \& Expenses | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 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 | \$1,004.43 | \$0.00 | -\$1,004.43 | \$0.00 | \$570.22 | \$570.22 | \$570.22 | \$742.11 | \$171.89 |
| 5060-Street Lighting and Signal System Expense | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5065-Meter Expense | \$5,442.53 | \$3,593.99 | -\$1,848.54 | \$3,593.99 | \$1,912.67 | -\$1,681.32 | \$1,912.67 | \$771.68 | -\$1,140.99 |
| 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 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5085-Miscellaneous Distribution Expense | \$50,821.21 | \$9,996.47 | -\$40,824.74 | \$9,996.47 | \$41,896.53 | \$31,900.06 | \$41,896.53 | \$43,691.50 | \$1,794.97 |
| 5090-Underground Distribution Lines and Feeders - Rental Paid | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5095-Overhead Distribution Lines and Feeders - Rental Paid | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$569.20 | \$569.20 | \$569.20 | \$0.00 | -\$569.20 |
| 5096-Other Rent | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total | \$93,041.51 | \$41,275.15 | -\$51,766.36 | \$41,275.15 | \$71,579.60 | \$30,304.45 | \$71,579.60 | \$91,870.46 | \$20,290.86 |
|  |  |  |  |  |  |  |  |  |  |
| 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 | \$0.00 | \$20,741.56 | \$20,741.56 | \$20,741.56 | \$0.00 | -\$20,741.56 | \$0.00 | \$0.00 | \$0.00 |
| 5120-Maintenance of Poles, Towers and Fixtures | \$9,031.09 | \$10,008.49 | \$977.40 | \$10,008.49 | \$7,679.88 | -\$2,328.61 | \$7,679.88 | \$2,898.23 | -\$4,781.65 |
| 5125-Maintenance of Overhead Conductors and Devices | \$2,853.18 | \$12,603.39 | \$9,750.21 | \$12,603.39 | \$3,295.87 | \$9,307.52 | \$3,295.87 | \$6,067.58 | \$2,771.71 |
| 5130-Maintenance of Overhead Services | \$5,968.17 | \$10,981.71 | \$5,013.54 | \$10,981.71 | \$1,634.74 | -\$9,346.97 | \$1,634.74 | \$6,067.58 | \$4,432.84 |
| 5135-Overhead Distribution Lines and Feeders - Right of Way | \$6,320.15 | \$29,543.75 | \$23,223.60 | \$29,543.75 | \$8,359.27 | -\$21,184.48 | \$8,359.27 | \$18,776.86 | \$10,417.59 |
| 5145-Maintenance of Underground Conduit | \$0.00 | \$5,065.55 | \$5,065.55 | \$5,065.55 | \$219.51 | -\$4,846.04 | \$219.51 | \$112.21 | -\$107.30 |
| 5150-Maintenance of Underground Conductors and Devices | \$5,496.23 | \$8,961.96 | \$3,465.73 | \$8,961.96 | \$2,972.12 | \$5,989.84 | \$2,972.12 | \$2,890.45 | - 881.67 |
| 5155-Maintenance of Underground Services | \$3,922.64 | \$11,774.81 | \$7,852.17 | \$11,774.81 | \$15,175.15 | \$3,400.34 | \$15,175.15 | \$11,083.98 | -\$4,091.17 |
| 5160-Maintenance of Line Transformers | \$1,519.30 | \$9,299.19 | \$7,779.89 | \$9,299.19 | \$23,448.74 | \$14,149.55 | \$23,448.74 | \$4,207.15 | -\$19,241.59 |
| 5165-Maintenance of Street Lighting and Signal Systems | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5170-Sentinel Lights - Labour | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$74.02 | \$74.02 | \$74.02 | \$0.00 | \$74.02 |
| 5172-Sentinel Lights - Materials and Expenses | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5175-Maintenance of Meters | \$0.00 | -\$473.34 | -\$473.34 | -\$473.34 | \$5,044.00 | \$5,517.34 | \$5,044.00 | \$4,369.82 | -\$674.18 |
| 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 | -\$666.51 | -\$666.51 | -\$666.51 | \$0.00 | \$666.51 |
| 5186-Water Heater Rentals - Materials and Expenses | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 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 | \$0.00 | \$0.00 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total | \$35,110.76 | \$118,507.07 | \$83,396.31 | \$118,507.07 | \$67,236.79 | -\$51,270.28 | \$67,236.79 | \$56,473.86 | -\$10,762.93 |


|  |  | $\begin{array}{r} 2006 \text { Board } \\ \text { Approved } \\ \hline \end{array}$ | 2006 Actual | Variance form 2006 Board Approved | 2006 Actual | 2007 Actual | Variance form 2006 Actual | 2007 Actual | 2008 Actual | Variance form 2007 Actual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OM\&A COSTS |  |  |  |  |  |  |  |  |  |  |
| 5305-Supervision |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$802.00 | \$802.00 |
| 5310-Meter Reading Expense |  | \$16,011.02 | \$17,897.01 | \$1,885.99 | \$17,897.01 | \$26,724.08 | \$8,827.07 | \$26,724.08 | \$27,335.90 | \$611.82 |
|  |  | \$30,616.32 | \$39,458.49 | \$8,842.17 | \$39,458.49 | \$73,497.25 | \$34,038.76 | \$73,497.25 | \$43,213.33 | -\$30,283.92 |
| $5320-$ Collecting |  | \$28,911.88 | \$38,013.09 | \$9,101.21 | \$38,013.09 | \$16,119.12 | -\$21,893.97 | \$16,119.12 | \$60,709.38 | \$44,590.26 |
| 5325-Collecting-Cash Over and Short |  | \$755.83 | -\$1,288.88 | -\$2,044.71 | -\$1,288.88 | -\$325.00 | \$963.88 | -\$325.00 | \$0.00 | \$325.00 |
| 5330-Collection Charges |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | -\$5,206.35 | -\$5,206.35 | -\$5,206.35 | -\$13,590.00 | -\$8,383.65 |
| 5335 -Bad Debt Expense |  | \$9,902.97 | \$24,696.27 | \$14,793.30 | \$24,696.27 | \$0.00 | \$24,696.27 | \$0.00 | \$42,454.78 | \$42,454.78 |
| 5340 -Miscellaneous Customer Accounts Expenses |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$50.00 | \$50.00 |
|  | Sub-Total | \$86,198.02 | \$118,775.98 | \$32,577.96 | \$118,775.98 | \$110,809.10 | -s7,966.88 | \$110,809.10 | \$160,975.39 | \$50,166.29 |
| Community Relations |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  | \$0.0 | \$0.0) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  |  | \$3,175.80 | \$529.01 | -\$2,646.79 | \$529.01 | \$1,744.29 | \$1,215.28 | \$1,744.29 | \$413.72 | -\$1,330.57 |
| 5415-Energy Conservation |  | \$4,000.00 | \$0.00 | -\$4,000.00 | \$0.00 | \$1,918.08 | \$1,918.08 | \$1,918.08 | \$0.00 | -\$1,918.08 |
| $5420-C o m m u n i t y ~ S a f e t y ~ P r o g r a m ~$ |  | \$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 |  | \$203.53 | \$3,117.45 | \$2,913.92 | \$3,117.45 | \$471.03 | -\$2,646.42 | \$471.03 | \$324.12 | \$146.91 |
| 5520 -Miscellaneous Sales Expense |  | \$0.00 | \$0.00 | \$0.00 | \$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 | \$0.00 | \$0.00 |  |
| 6205-Charla Sonile Sub-Total |  | \$7,379.33 | \$3,646.46 | -\$3,732.87 | \$3,646.46 | \$4,133.40 | \$486.94 | \$4,133.40 | \$737.84 | -\$3,395.56 |
| Administrative and General Expenses |  |  |  |  |  |  |  |  |  |  |
| 5605-Executive Salaries and Expenses |  | \$26,065.56 | \$13,452.84 | \$12,612.72 | \$13,452.84 | \$18,325.00 | \$4,872.16 | \$18,325.00 | \$2,702.72 | -\$15,622.28 |
| 5610-Management Salaries and Expenses |  | \$35,887.79 | \$43,087,64 | \$7,199.85 | \$43,087.64 | \$31,336.45 | \$11,751.19 | \$31,336.45 | \$0.00 | \$31,336.45 |
| 5615-General Administrative Salaries and Expenses |  | \$10,546.01 | \$8,603.13 | -\$1,942.88 | \$8,603.13 | \$6,989.71 | -\$1,613.42 | \$6,989.71 | \$1,474.83 | -\$5,514.88 |
| 5620 -Office Supplies and Expenses |  | \$15,603.96 | \$16,363.67 | \$759.71 | \$16,363.67 | \$7,978.57 | -\$8,385.10 | \$7,978.57 | \$27,341.61 | \$19,363.04 |
| 5625-Administrative Expense Transferred Credit |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  |  | \$57,837.50 | \$63,120.99 | \$5,283.49 | \$63,120.99 | \$124,291.44 | \$61,170.45 | \$124,291.44 | \$88,674.87 | \$ $\$ 35,616.57$ |
| 5635-Property Insurance |  | \$5,656.00 | \$10,854.68 | \$5,198.68 | \$10,854.68 | \$1,081.00 | -\$9,773.68 | \$1,081.00 | \$2,976.48 | \$1,895.48 |
|  |  | \$2,599.56 | \$0.00 | -\$2,599.56 | $\$ 0.00$ | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5645 -Employee Pensions and Benefits |  | \$3,537.14 | \$5,982.06 | \$2,444.92 | \$5,982.06 | \$5,330.63 | -\$651.43 | \$5,330.63 | \$6,126.89 | \$796.26 |
|  |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5655 -Regulatory Expenses |  | \$6,064.00 | -\$5,213.17 | -\$11,277.17 | -\$5,213.17 | \$35,183.18 | \$40,396.35 | \$35,183.18 | \$16,512.14 | \$18,671.04 |
| 5660-General Advertising Expenses |  | \$1,281.00 | \$0.00 | -\$1,281.00 | \$0.00 | \$66.00 | \$66.00 | \$66.00 | \$0.00 | -\$66.00 |
| $5665-$ Miscellaneous General Expenses |  | \$49,528.72 | \$15,217.23 | \$34,311.49 | \$15,217.23 | \$3,095.94 | -\$12,121.29 | \$3,095.94 | \$4,400.00 | \$1,304.06 |
| 5670-Rent |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5675-Maintenance of General Plant |  | \$13,848.53 | \$20,015.54 | \$6,167.01 | \$20,015.54 | \$56,989.70 | \$36,974.16 | \$56,989.70 | \$5,235.11 | \$51,754.59 |
| $5680-$ Electrical Safety Authority Fees |  | \$720.23 | \$4,562.85 | \$3,842.62 | \$4,562.85 | \$2,054.38 | -\$2,508.47 | \$2,054.38 | \$2,678.57 | \$624.19 |
| $5685-$ 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 | \$5,124.58 | \$5,124.58 | \$5,124.58 | \$18,435.22 | \$13,310.64 | \$18,435.22 | \$11,655.93 | -\$6,779.29 |
|  | Sub-Total | \$229,176.00 | \$201,172.04 | -\$28,003.96 | \$201,172.04 | \$311,157.22 | \$109,985.18 | \$311,157.22 | \$169,779.15 | -\$141,378.07 |
| Amortization Expenses |  |  |  |  |  |  |  |  |  |  |
| 5705-Amortization Expense - Property, Plant, and Equipment |  | \$49,369.86 | \$49,806.40 | \$436.54 | \$49,806.40 | \$56,026.00 | \$6,219.60 | \$56,026.00 | \$62,213.00 | \$6,187.00 |
|  |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 57115-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 |
|  |  | \$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 |
| 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 | \$49,369.86 | \$49,806.40 | \$436.54 | \$49,806.40 | \$56,026.00 | \$6,219.60 | \$56,026.00 | \$62,213.00 | \$6,187.00 |
| Cost of Power |  |  |  |  |  |  |  |  |  |  |
| 4705-Power Purchased |  | \$1,687,373.83 | \$1,894,427.28 | \$207,053.45 | \$1,894,427.28 | \$1,788,156.40 | -\$106,270.88 | \$1,788,156.40 | \$1,755,443.99 | \$32,712.41 |
|  |  | \$128,810.38 | \$113,090.96 | -\$15,719.42 | \$113,090.96 | \$150,201.58 | \$37,110.62 | \$150,201.58 | \$176,613.62 | \$26,412.04 |
| 4708-Charges-WMS |  | \$5,383.09 | -\$104,772.10 | -\$110,155.19 | -\$104,772.10 | \$0.00 | \$104,772.10 | \$0.00 | \$40,717.35 | \$40,717.35 |
| 4712-Charges-One-Time |  | \$0.00 | \$960.34 | \$960.34 | \$960.34 | \$615.53 | \$344.81 | \$615.53 | \$0.00 | - $\mathbf{- 6 1 5 . 5 3}$ |
| 4714-Charges-NW |  | \$183,365.67 | \$275,229.16 | \$91,863.49 | \$275,229.16 | \$137,002.58 | -\$138,226.58 | \$137,002.58 | \$135,065.41 | -\$1,937.17 |
| 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 |  | \$54,798.38 | \$48,818.73 | -\$5,979.65 | \$48,818.73 | \$53,358.60 | \$4,539.87 | \$53,358.60 | \$35,991.06 | - \$17,367.54 |
| $4720-$ 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 |
|  |  | \$1,297.99 | \$0.00 | -\$1,297.99 | \$0.00 | \$10,252.04 | \$10,252.04 | \$10,252.04 | \$0.00 | -\$10,252.04 |
| $4750-\mathrm{LV}$ charges |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$111,940.58 | \$111,940.58 | \$111,940.58 | \$40,528.08 | - $\$ 71,412.50$ |
|  |  | \$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 | \$2,061,029.34 | \$2,227,754.37 | \$166,725.03 | \$2,227,754.37 | \$2,251,527.31 | \$23,772.94 | \$2,251,527.31 | \$2,184,359.51 | -567,167.80 |

## Schedule: 2

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| OM\&A COSTS | 2008 Actual | 2009 Bridge | $\begin{array}{\|l} \hline \begin{array}{l} \text { Variance form } \\ 2008 \text { Actual } \end{array} \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: |
| Operation (Working Capital) |  |  |  |
| 5005-Operation Supervision and Engineering | \$4,809.12 | \$14,647.92 | \$9,838.80 |
| 5010-Load Dispatching | \$0.00 | \$0.00 | \$0.00 |
| 5012-Station Buildings and Fixtures Expense | \$0.00 | \$0.00 | \$0.00 |
| 5014-Transformer Station Equipment - Operation Labour | \$0.00 | \$0.00 | \$0.00 |
| 5015-Transformer Station Equipment - Operation Supplies and Expenses | \$0.00 | \$0.00 | \$0.00 |
| 5016-Distribution Station Equipment - Operation Labour | \$0.00 | \$0.00 | \$0.00 |
| 5017-Distribution Station Equipment - Operation Supplies and Expenses | \$40,466.09 | \$21,832.31 | -\$18,633.78 |
| 5020-Overhead Distribution Lines and Feeders - Operation Labour | \$1,344.93 | \$1,113.98 | -\$230.95 |
| 5025-Overhead Distribution Lines \& Feeders - Operation Supplies and Expenses | \$0.00 | \$3,558.70 | \$3,558.70 |
| 5030-Overhead Subtransmission Feeders - Operation | \$0.00 | \$0.00 | \$0.00 |
| 5035-Overhead Distribution Transformers- Operation | \$0.00 | \$0.00 | \$0.00 |
| 5040-Underground Distribution Lines and Feeders - Operation Labour | \$45.03 | \$93.99 | \$48.96 |
| 5045-Underground Distribution Lines \& Feeders - Operation Supplies \& Expenses | \$0.00 | \$28.62 | \$28.62 |
| 5050-Underground Subtransmission Feeders - Operation | \$0.00 | \$0.00 | \$0.00 |
| 5055-Underground Distribution Transformers - Operation | \$742.11 | \$277.76 | -\$464.35 |
| 5060-Street Lighting and Signal System Expense | \$0.00 | \$0.00 | \$0.00 |
| 5065-Meter Expense | \$771.68 | \$472.25 | -\$299.43 |
| 5070-Customer Premises - Operation Labour | \$0.00 | \$0.00 | \$0.00 |
| 5075-Customer Premises - Materials and Expenses | \$0.00 | \$0.00 | \$0.00 |
| 5085-Miscellaneous Distribution Expense | \$43,691.50 | \$45,440.13 | \$1,748.63 |
| 5090-Underground Distribution Lines and Feeders - Rental Paid | \$0.00 | \$0.00 | \$0.00 |
| 5095-Overhead Distribution Lines and Feeders - Rental Paid | \$0.00 | \$0.00 | \$0.00 |
| 5096-Other Rent | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total | \$91,870.46 | \$87,465.66 | -\$4,404.80 |
|  |  |  |  |
| 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 | -\$7.99 | -\$7.99 |
| 5114-Maintenance of Distribution Station Equipment | \$0.00 | \$0.00 | \$0.00 |
| 5120-Maintenance of Poles, Towers and Fixtures | \$2,898.23 | \$52,078.83 | \$49,180.60 |
| 5125-Maintenance of Overhead Conductors and Devices | \$6,067.58 | \$13,884.04 | \$7,816.46 |
| 5130-Maintenance of Overhead Services | \$6,067.58 | \$8,778.73 | \$2,711.15 |
| 5135-Overhead Distribution Lines and Feeders - Right of Way | \$18,776.86 | \$18,013.95 | -\$762.91 |
| 5145-Maintenance of Underground Conduit | \$112.21 | \$82.99 | -\$29.22 |
| 5150-Maintenance of Underground Conductors and Devices | \$2,890.45 | \$17,788.77 | \$14,898.32 |
| 5155-Maintenance of Underground Services | \$11,083.98 | \$18,218.45 | \$7,134.47 |
| 5160-Maintenance of Line Transformers | \$4,207.15 | \$23,168.25 | \$18,961.10 |
| 5165-Maintenance of Street Lighting and Signal Systems | \$0.00 | \$0.00 | \$0.00 |
| 5170-Sentinel Lights - Labour | \$0.00 | \$0.00 | \$0.00 |
| 5172-Sentinel Lights - Materials and Expenses | \$0.00 | \$0.00 | \$0.00 |
| 5175-Maintenance of Meters | \$4,369.82 | \$1,170.06 | -\$3,199.76 |
| 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 | \$56,473.86 | \$153,176.08 | \$96,702.22 |


| 2009 Bridge | 2010Test | Variance form 2009 Bridge |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
| \$14,647.92 | \$14,208.48 | -\$439.44 |
| \$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 |
| \$21,832.31 | \$21,177.34 | -\$654.97 |
| \$1,113.98 | \$1,080.56 | -\$33.42 |
| \$3,558.70 | \$3,451.94 | -\$106.76 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$93.99 | \$91.17 | -\$2.82 |
| \$28.62 | \$27.76 | -\$0.86 |
| \$0.00 | \$0.00 | \$0.00 |
| \$277.76 | \$269.43 | -\$8.33 |
| \$0.00 | \$0.00 | \$0.00 |
| \$472.25 | \$458.08 | -\$14.17 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$45,440.13 | \$44,076.93 | -\$1,363.20 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$87,465.66 | \$84,841.69 | -\$2,623.97 |
|  |  |  |
|  |  |  |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| -\$7.99 | -\$7.75 | \$0.24 |
| \$0.00 | \$0.00 | \$0.00 |
| \$52,078.83 | \$50,516.47 | -\$1,562.36 |
| \$13,884.04 | \$13,467.52 | -\$416.52 |
| \$8,778.73 | \$8,515.37 | -\$263.36 |
| \$18,013.95 | \$17,473.53 | -\$540.42 |
| \$82.99 | \$80.50 | -\$2.49 |
| \$17,788.77 | \$17,255.11 | -\$533.66 |
| \$18,218.45 | \$17,671.90 | -\$546.55 |
| \$23,168.25 | \$22,473.20 | -\$695.05 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$1,170.06 | \$1,134.96 | -\$35.10 |
| \$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 |
| \$0.00 | \$0.00 | \$0.00 |
| \$153,176.08 | \$148,580.80 | -\$4,595.28 |



| 2009 Bridge | 2010Test | $\begin{array}{\|l} \text { Variance form } \\ 2009 \text { Bridge } \end{array}$ |
| :---: | :---: | :---: |
| \$0.00 | \$0.00 | \$0.00 |
| \$26,049.40 | \$71,049.40 | \$45,000.00 |
| \$54,832.34 | \$58,122.28 | \$3,289.94 |
| \$48,094.11 | \$50,979.76 | \$2,885.65 |
| \$0.00 | \$0.00 | \$0.00 |
| -\$9,750.73 | -\$9,500.00 | \$250.73 |
| \$59,436.69 | \$45,000.00 | -\$14,436.69 |
| -\$9.02 | \$0.00 | \$9.02 |
| \$178,652.79 | \$215,651.44 | \$36,998.65 |
|  |  |  |
| \$0.00 | \$0.00 | \$0.00 |
| \$11,383.99 | \$5,000.00 | -\$6,383.99 |
| \$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 |
| \$2,013.61 | \$2,500.00 | \$486.39 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$13,397.60 | \$7,500.00 | -\$5,897.60 |
|  |  |  |
| \$9,900.00 | \$85,900.00 | \$76,000.00 |
| \$20,362.59 | \$41,362.59 | \$21,000.00 |
| \$331.09 | \$27,331.09 | \$27,000.00 |
| \$19,371.55 | \$20,000.00 | \$628.45 |
| \$0.00 | \$0.00 | \$0.00 |
| \$30,576.83 | \$65,576.83 | \$35,000.00 |
| \$2,691.23 | \$7,691.23 | \$5,000.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$21,843.90 | \$22,280.78 | 436.88 |
| \$0.00 | \$0.00 | \$0.00 |
| \$21,093.57 | \$35,000.00 | \$13,906.43 |
| \$0.00 | \$0.00 | \$0.00 |
| \$65,670.03 | \$0.00 | -\$65,670.03 |
| \$0.00 | \$8,000.00 | \$8,000.00 |
| \$8,039.64 | \$0.00 | -\$8,039.64 |
| \$495.18 | \$2,500.00 | \$2,004.82 |
| \$0.00 | \$0.00 | \$0.00 |
| \$19,983.62 | \$25,000.00 | \$5,016.38 |
| \$220,359.23 | \$340,642.52 | \$120,283.29 |
|  |  |  |
| \$70,506.82 | \$89,522.27 | \$19,015.45 |
| \$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 |
| \$0.00 | \$0.00 | \$0.00 |
| \$70,506.82 | \$89,522.27 | \$19,015.45 |
|  |  |  |
| \$1,629,303.62 | \$1,653,678.10 | \$24,374.49 |
| \$151,292.48 | \$89,671.29 | -\$61,621.19 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$139,174.41 | \$141,303.18 | \$2,128.78 |
| \$0.00 | \$0.00 | \$0.00 |
| \$127,522.51 | \$233,506.30 | \$105,983.79 |
| \$0.00 | \$0.00 | \$0.00 |
| \$37,823.12 | \$22,417.82 | -\$15.405.30 |
| \$37,823.12 | \$22,417.82 | -\$15,405.30 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 |
| \$2,113,690.00 | \$2,140,576.00 | \$0.00 $\mathbf{\$ 2 6 , 8 8 5 , 8 4}$ |
| \$2,113,690.85 | \$2,140,576.69 | \$26,885.84 |

## 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 Clinton Power Corp 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. Clinton Power Corp'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). Clinton Power Corp's customer responsiveness and system reliability are monitored continually to ensure that its maintenance strategy is effective. This effort is coordinated with Clinton Power Corp's capital project work, so that where maintenance programs have identified matters the correction of which require capital investments, Clinton Power Corp may adjust its capital spending priorities to address those matters.

## Predictive Maintenance:

Predictive maintenance activities involve the testing of elements of the Clinton Power Corp 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, CPC 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 tree trimming, 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, CPC 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. Clinton Power Corp constantly evaluates its maintenance data to adjust predictive and preventative actions. The objective is to keep this emergency maintenance to a minimum.

Tab: 2

## 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 Clinton Power Corp 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 Clinton Power Corp's substations. This includes both labor costs and non-capital material spending to support both scheduled and emergency maintenance events. As with the maintenance activities, Clinton Power Corp's substation maintenance strategy focuses on minimizing, to the extent possible, emergency-type work by improving the effectiveness of Clinton Power Corp planned maintenance program (including predictive and preventative actions) for its substations. Clinton Power Corp is primarily an old 4 kV system which has just started to convert to a modern 27 kV system. This will ultimately allow Clinton Power Corp to decommission its two old municipal substations, which in return will reduce distribution losses and ongoing operating costs. Clinton Power used both internal and external third party personnel to maintain our two substations, this is the most efficient and cost effective method for us.

## 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 Clinton Power Corp. 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 CPC'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 Clinton Power Corp'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

Tab: 2
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departmental, capital, intercompany receivables, and Third Party receivable accounts as an 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. Clinton Power is part of a purchasing group and Purchases are administrated by Eire Thames Power Line on our behalf.

## 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.

## Work Centers:

Management collects the cost of operating and maintaining the work centers. 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. Clinton Power Corp 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 Clinton Power Corp's service area. These activities include meter reading, billing, call centre, collections, and other back office functions. Clinton Power aspires to achieve customer service excellence in

Tab: 2
Schedule: 2
Page: 4
its processes and customer programs. The costs associated with the Customer Service department are collected in accounts 5305 to 5515. This function is outsourced to Ecaliber Inc.

## Meter Reading:

Meter reading services are contracted out to Olameter under a service contract agreement.

## Billing:

Clinton Power Corp 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. Clinton Power Corp offers customers a number of billing and payment options including an equal payment plan, electronic payments billing, and a preauthorized payment plan. This service is outsourced to Ecaliber Inc.

## Collections:

Collections are outsourced to Ecaliber Inc. who is responsible for 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, Clinton Power Corp 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, Clinton Power Corp 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 Clinton Power Corp'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 function is outsourced to Ecaliber Inc. who are responsible for such activities as payment processing; move in and out requests; and call centre activities for Clinton Power Corp'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. Clinton Power Corp's customer service department handles over 5,000 inquires per year.

## Community Relations:

Clinton Power Corp 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, Clinton Power Corp has an important role to play in educating the public about electricity safety and energy conservation, as described below:

## Education - Electricity Safety:

Clinton Power Corp 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 Clinton Power Corp. CPC 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. Clinton Power Corp 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 Clinton Power Corp, 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 Clinton Power Corp Board of Directors are included in this account. The President is responsible for all aspects of Clinton Power Corp 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 Clinton Power Corp. Regulatory reporting includes development and preparation of rate filings, performance reporting,

Tab: 2
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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 is included in 5655 Regulatory Expenses.

## Employee Post-Retirement Benefits: 5645

Employee Post-Retirement Benefits include annual expenses for post-retirement benefits provided to eligible Clinton Power Corp employees in accordance with company policy and as provided in the collective bargaining agreement between Clinton Power Corp 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. Clinton Power has increased this account by $\$ 35,000$ 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.

## Electrical Safety Authority Fees: 5680

## Exhibit: 4

Tab: 2 Schedule: 2

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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:

Clinton Power Corp 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) are 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 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Opening Balances | $\$$ | $450,905.62$ | $\$$ | $483,376.70$ | $\$$ | $564,916.11$ | $\$$ | $479,836.70$ |

As the above table indicates there has been a significant swing in all areas from one year to the next which reflects the uncertainty in the handling of various LDC accepted accounting practices. This is further complicated when linemen were used by the Municipality in their Water and Sewer business. Notwithstanding, these issues, the overall O\&M costs only increased on average 62k per annum.

## Labour:

The variation in labour should not be viewed as being inconsistent. Since the late 90 's there was very little work carried out on the Electrical System due to the Municipalities focus on their Water and Sewer operations. The linemen were also employed to carry out these types of duties thus reducing the time available to work on the electric system putting CPC, its employees and the public at risk. This has not only impacted the O\&M but on the capital spending as well. In July 09 a more realistic approach was used in maintaining the Electric System, where line staff were dedicated to the maintaining the assets of the LDC's 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. The employee description in schedule 3 page 1 of this exhibit shows an accountant and .4 of an executive, these staff are new and not included in previous years costing.

Tab: 2
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## Material:

As in the amplification of the expenses in labour the increase in 2009 was as a direct result of staff being able to spend the required amount of time in maintaining the system in the second half of 09. The projected increase in 10 is consistent with 06-08 and well within normal accepted practices.

## Outside Service/Office Supplies/Other:

For the purpose of this rate application we have combined these three different grouping from 2006 to 2010, the table shows a swing from $\$(91,221)$ to $\$ 65,352$, but when the totals for all groups are added from 06 to 10 there is only a total increase of $\$ 8,823.88$. It must also be noted that in 2010 the Outside services show an increase of $\$ 35,000$ this amount is for this Cost of Service Rate application which when removed shows an actual decrease over these three areas of $\$(26,176)$.

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Schedule: 3
Page: 1

## EMPLOYEE DESCRIPTION

## OVERVIEW:

Clinton Power is facing the same challenges as all other distribution sector LDC's. In the next five years $33 \%$ of CPC's employees will be retired and within 10 years that number increases to $100 \%$.

Recognizing this need Clinton Power has developed a strategy to hire an apprentice linepersons in 2012. Recognizing the requirement of a four year training program, CPC 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)):

CPC 2 unionized staff:

- 1-Lead Hand
- 1- Outside technical

Executive/Management:

- . 4 - Executive
- 1 - Accountant

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. CPC and WPPI 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

Clinton Power Corp. staff has a formal contract which expires on December 31 ${ }^{\text {st }}$ 2013, 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

CPC and its employees contribute to the Ontario Municipal Employees Retirement Service (OMERS), a defined benefit pension plan.

## Employee Incentive

CPC does not currently have an incentive plan.

## Post Retirement Benefits

CPC 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

Clinton Power, like other distributors, purchases many services and products from third parties.
The CPC 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
Page: 2

## 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) | $\begin{aligned} & \text { Depreciation } \\ & \text { Rate } \end{aligned}$ | Depreciation | $\begin{aligned} & 2006 \text { Actual } \\ & \text { (\$'s) } \end{aligned}$ | Depreciation ('s's) | $\begin{aligned} & 2007 \text { Actual } \\ & \text { (\$'s) } \end{aligned}$ | Depreciation (\$'s) | $\begin{aligned} & 2008 \text { Actual } \\ & \text { (\$'s) } \end{aligned}$ | Depreciation (\$'s) | $\begin{gathered} 2009 \text { Bridge } \\ \text { (\$'s) } \end{gathered}$ | $\begin{gathered} \text { Depreciation } \\ \text { (\$'s) } \end{gathered}$ | 2010 Test ('s) | Depreciation (\$'s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land and Buildings | \$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 |
| 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 | \$160,978.00 | 3.30\% | \$5,312.27 | \$197,857.50 | \$7,038.30 | \$197,857.50 | \$6,595.00 | \$197,857.50 | \$6,595.00 | \$197,857.50 | \$6,595.00 | \$197,857.50 | \$6,595.00 |
| Poles and Wires | \$780,417.51 | 4.00\% | \$31,216.70 | \$839,297.30 | \$31,604.50 | \$882,258.73 | \$34,632.00 | \$976,906.95 | \$36,209.00 | \$1,125,108.45 | \$41,065.99 | \$1,125,108.45 | \$47,290.02 |
| Line Transformers | \$124,517.82 | 4.00\% | \$4,980.71 | \$127,632.51 | \$4,887.00 | \$135,748.31 | \$5,430.00 | \$146,629.27 | \$5,399.00 | \$149,739.59 | \$5,678.83 | \$149,739.59 | \$6,911.03 |
| Services and Meters | \$98,872.86 | 4.00\% | \$3,954.91 | \$116,479.63 | \$4,433.40 | \$128,932.55 | \$4,926.00 | \$214,855.50 | \$6,821.00 | \$250,673.54 | \$9,255.82 | \$250,673.54 | \$10,852.18 |
| 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 |
| 17 Assets | \$11,675.77 | 20.00\% | \$2,335.15 | \$12,159.61 | \$194.00 | \$15,194.75 | \$194.00 | \$12,159.61 | \$192.00 | \$12,159.61 | \$0.00 | \$12,159.61 | \$0.00 |
| Equipment | \$19,803.77 | 10.00\% | \$1,980.38 | \$19,841.57 | \$2,457.10 | \$32,866.37 | \$4,372.00 | \$47,715.20 | \$7,120.00 | \$48,693.68 | \$8,034.18 | \$48,693.68 | \$17,997.03 |
| Other Distribution Assets | -\$39,159.85 | 4.00\% | -\$410.27 | -\$3,074.00 | -\$110.70 | -\$3,074.00 | -\$123.00 | -\$3,074.00 | -\$123.00 | -\$3,074.00 | -\$123.00 | -\$3,074.00 | -\$123.00 |
| GROSS ASSET TOTAL | \$1,157,105.88 |  | \$49,369.86 | \$1,310,194.12 | \$50,503.60 | \$1,389,784.21 | \$56,026.00 | \$1,593,050.03 | \$62,213.00 | \$1,781,158.37 | \$70,506.82 | \$1,781,158.37 | \$89,522.27 |

## LOSS ADJUSTMENT FACTOR CALCULATION

Below is the Clinton Power's loss factor calculation. We have utilized a 4 year average using 2005, 2007, 2008 \& 2009 results. 2005 \& 2006 were omitted due to irregular sales quantities resulting in an erroneous $18 \& 21 \%$ loss factor. As this would alter results, Clinton proposes using the 2007, 2008 \& 2009 calculation provided below.

## LOSS ADJUSTMENT FACTOR CALCULATION

| 2005- omitted | 2006 - omitted |
| :---: | ---: |
| $32,359,788$ | $31,399,827$ |
| - |  |
| $32,359,788$ | $31,399,827$ |
| $27,406,226$ | $25,906,039$ |
| - |  |
| $27,406,226$ | $25,906,039$ |
| 1.1807 | 1.2121 |


| $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ |
| :---: | :---: |
| $31,751,549$ | $31,227,607$ |
| - | - |
| $31,751,549$ | $31,227,607$ |
| $30,288,314$ | $29,367,253$ |
| - | - |
| $30,288,314$ | $29,367,253$ |
| 1.0483 | 1.063 |

2009
$31,302,830$
$31,302,830$
$29,677,090$

$29,677,090$
1.054
3 year average
$2007,2008, \& 2009$
$94,281,986$
-
$94,281,986$
$89,332,657$
-
$89,332,657$
1.0554

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 1.0554
Total Loss Factor - Secondary Metered Customer > 5,000kW
1.0100

Primary Metered Customer
Total Loss Factor - Primary Metered Customer < 5,000kW 1.0448
Total Loss Factor - Primary Metered Customer > 5,000kW 1.0000

## Total Loss Factor

## Secondary Metered Customer

Total Loss Factor - Secondary Metered Customer < 5,000kW
1.0617

Total Loss Factor - Secondary Metered Customer > 5,000kW
1.0161

## Primary Metered Customer

Total Loss Factor - Primary Metered Customer < 5,000kW
Total Loss Factor - Primary Metered Customer > 5,000kW
1.0511
1.006

Exhibit: 4
Tab: 2
Schedule: 7
Page: 1

## MATERIALITY ANALYSIS ON DISTRIBUTION LOSSES

The calculated loss factor is $1.2 \%$ above the OEB 5\% target. Clinton Power is beginning to augment its distribution facilities in an effort to update system voltages and to minimize losses. Clinton Power believes that due to our small system and vintage of distribution assets, a 6.2\% total loss factor (for secondary metered customers) is not unreasonable.

Tab: 3
Schedule: 3
Page: 1

## TAX CALCULATIONS

Summary of Income Tax Calculation


Exhibit: 4
Tab: 3
Schedule: 3
Page: 2

## INTEREST EXPENSE

Interest Expense

|  | 2006 Board Approved | 2006 Actual | 2007 Actual | 2008 Actual | 2009 Bridge | 2010 Test |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actual Interest Expense | \$25,215.44 | \$44,812.00 | \$47,061.00 | \$42,920.00 | \$49,906.00 | \$63,440.00 |
|  |  |  |  |  |  |  |
| Capitalized Interest | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |  |
|  |  |  |  |  |  |  |
| Actual Interest | \$25,215.44 | \$44,812.00 | \$47,061.00 | \$42,920.00 | \$49,906.00 |  |
|  |  |  |  |  |  |  |
| Interest forecast Adjustments | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |  |
|  |  |  |  |  |  |  |
| Total Interest | \$25,215.44 | \$44,812.00 | \$47,061.00 | \$42,920.00 | \$49,906.00 | \$63,440.00 |
|  |  |  |  |  |  |  |
| Deemed Interest | \$25,215.44 | \$25,215.44 | \$45,217.60 | \$45,463.57 | \$45,463.57 | \$57,023.98 |
|  |  |  |  |  |  |  |
| Excess Interest | \$0.00 | \$19,596.56 | \$1,843.40 | -\$2,543.57 | \$4,442.43 | \$6,416.02 |

Tab: 3


2006 Actual

| Class | Class Description | UCC Opening Balance | Additions | Dispositions | UCC Before 1/2 <br> Yr Adjustment | 1/2 Year Rule $\mathbf{~} \mathbf{1 / 2}$ Additions Less Disposals\} | Reduced UCC | Rate \% | CCA | UCC Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Distribution System - 1988 to 22-Feb-2005 | \$1,252,738 |  |  | \$1,252,738 | \$0 | \$1,252,738 | 4\% | \$0 | \$1,252,738 |
| 2 | Distribution System - pre 1988 | \$0 |  |  | \$0 | \$0 | \$0 | 6\% | \$0 | \$0 |
| 8 | General Office/Stores Equip Computer Hardware/ | \$10,326 | \$38 |  | \$10,364 | \$19 | \$10,345 | 20\% | \$0 | \$10,364 |
| 10 | Vehicles | \$0 | \$484 |  | \$484 | \$242 | \$242 | 30\% | \$0 | \$484 |
| 10.1 | Certain Automobiles | \$46,268 |  |  | \$46,268 | \$0 | \$46,268 | 30\% | \$13,880 | \$32,388 |
| 12 | Computer Software | \$0 |  |  | \$0 | \$0 | \$0 | 100\% | \$0 | \$0 |
| 131 | Lease \# 1 | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 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 |
| 17 | New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs | \$0 |  |  | \$0 | \$0 | \$0 | 8\% | \$0 | \$0 |
|  | Certain Energy-Efficient Electrical Generating |  |  |  |  |  |  |  |  |  |
| 43.1 | Equipment | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | Computers \& Systems Software acq'd post Mar |  |  |  |  |  |  |  |  |  |
| 45 | 22/04 | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | Data Network Infrastructure Equipment (acq'd post Mar |  |  |  |  |  |  |  |  |  |
| 46 | 22/04) | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | Distribution System - post |  |  |  |  |  |  |  |  |  |
| 47 | 22-Feb-2005 | \$0 | \$116,481 |  | \$116,481 | \$58,240 | \$58,240 | 8\% | \$4,659 | \$111,822 |
| 98 | No CCA | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | TOTAL | \$1,309,332 | \$117,002 | \$0 | \$1,426,334 | \$58,501 | \$1,367,833 |  | \$18,540 | \$1,407,795 |

Exhibit: 4
Tab: 3
Schedule: 3
Page: 2
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 Disposals\} | Reduced UCC | Rate \% | CCA | UCC Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Distribution System-1988 |  |  |  |  |  |  |  |  |  |
| 1 | to 22-Feb-2005 | \$1,202,628 |  |  | \$1,202,628 | \$0 | \$1,202,628 | 4\% | \$48,105 | \$1,154,523 |
|  | Distribution System - pre |  |  |  |  |  |  |  |  |  |
| 2 | 1988 | \$0 |  |  | \$0 | \$0 | \$0 | 6\% | \$0 | \$0 |
| 8 | General Office/Stores Equip | \$8,291 | \$1,478 |  | \$9,769 | \$739 | \$9,030 | 20\% | \$1,806 | \$7,963 |
| 10 | Vehicles | \$339 |  |  | \$339 | \$0 | \$339 | 30\% | \$102 | \$237 |
| 10.1 | Certain Automobiles | \$45,108 |  |  | \$45,108 | \$0 | \$45,108 | 30\% | \$13,532 | \$31,575 |
| 12 | Computer Software | \$0 |  |  | \$0 | \$0 | \$0 | 100\% | \$0 | \$0 |
| 131 | Lease \# 1 | \$0 |  |  | \$0 | \$0 | \$0 | 20\% | \$0 | \$0 |
| 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 | \$0 |  |  | \$0 | \$0 | \$0 | 8\% | \$0 | \$0 |
|  | Certain Energy-Efficient Electrical Generating |  |  |  |  |  |  |  |  |  |
| 43.1 | Equipment | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | Computers \& Systems Software acq'd post Mar |  |  |  |  |  |  |  |  |  |
| 45 | 22/04 | \$0 |  |  | \$0 | \$0 | \$0 | 45\% | \$0 | \$0 |
|  | Data Network Infrastructure Equipment (acq'd post Mar |  |  |  |  |  |  |  |  |  |
| 46 | 22/04) | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | Distribution System - post |  |  |  |  |  |  |  |  |  |
| 47 | 22-Feb-2005 | \$157,054 | \$191,452 |  | \$348,506 | \$95,726 | \$252,780 | 8\% | \$20,222 | \$328,283 |
| 98 | No CCA | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | TOTAL | \$1,413,419 | \$192,930 | \$0 | \$1,606,349 | \$96,465 | \$1,509,884 |  | \$83,767 | \$1,522,582 |

Exhibit: 4
Tab: 3
Schedule: 3
Page: 3

| Class | Class Description | UCC Opening Balance | Additions | Dispositions | UCC Before 1/2 <br> Yr Adjustment | 1/2 Year Rule $\{1 / 2$ <br> Additions Less Disposals\} | Reduced UCC | Rate \% | CCA | UCC Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Distribution System - 1988 to 22-Feb-2005 | \$1,154,523 |  |  | \$1,154,523 | \$0 | \$1,154,523 | 4\% | \$46,181 | \$1,108,342 |
|  | Distribution System - pre |  |  |  |  |  |  |  |  |  |
| 2 | 1988 | \$0 |  |  | \$0 | \$0 | \$0 | 6\% | \$0 | \$0 |
| 8 | General Office/Stores Equip Computer Hardware/ | \$7,963 | \$978 |  | \$8,942 | \$489 | \$8,452 | 20\% | \$1,690 | \$7,251 |
| 10 | Vehicles | \$237 |  |  | \$237 | \$0 | \$237 | 30\% | \$71 | \$166 |
| 10.1 | Certain Automobiles | \$31,575 | \$0 |  | \$31,575 | \$0 | \$31,575 | 30\% | \$9,473 | \$22,103 |
| 12 | Computer Software | \$0 |  |  | \$0 | \$0 | \$0 | 100\% | \$0 | \$0 |
| 131 | Lease \# 1 | \$0 |  |  | \$0 | \$0 | \$0 | 20\% | \$0 | \$0 |
| 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 | \$0 |  |  | \$0 | \$0 | \$0 | 8\% | \$0 | \$0 |
| 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 | \$0 |  |  | \$0 | \$0 | \$0 | 45\% | \$0 | \$0 |
| 46 | $22 / 04)$ <br> Distribution System - post | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 47 | 22-Feb-2005 | \$328,283 | \$184,020 |  | \$512,303 | \$92,010 | \$420,293 | 8\% | \$33,623 | \$478,679 |
| 98 | No CCA | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | TOTAL | \$1,522,582 | \$184,998 | \$0 | \$1,707,580 | \$92,499 | \$1,615,081 |  | \$91,039 | \$1,616,541 |

$\underline{2010 \text { Test }}$

| Class | Class Description | UCC Opening Balance | Additions | Dispositions | UCC Before 1/2 <br> Yr Adjustment | 1/2 Year Rule \{1/2 <br> Additions Less Disposals\} | Reduced UCC | Rate \% | CCA | UCC Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Distribution System - 1988 to 22-Feb-2005 | \$1,108,342 |  |  | \$1,108,342 | \$0 | \$1,108,342 | 4\% | \$44,334 | \$1,064,008 |
|  | Distribution System - pre |  |  |  |  |  |  |  |  |  |
| 2 | 1988 | \$0 |  |  | \$0 | \$0 | \$0 | 6\% | \$0 | \$0 |
| 8 | General Office/Stores Equip Computer Hardware/ | \$7,251 | \$5,000 |  | \$12,251 | \$2,500 | \$9,751 | 20\% | \$1,950 | \$10,301 |
| 10 | Vehicles | \$166 | \$0 |  | \$166 | \$0 | \$166 | 30\% | \$50 | \$116 |
| 10.1 | Certain Automobiles | \$22,103 | \$285,000 |  | \$307,103 | \$142,500 | \$164,603 | 30\% | \$49,381 | \$257,722 |
| 12 | Computer Software | \$0 |  |  | \$0 | \$0 | \$0 | 100\% | \$0 | \$0 |
| 131 | Lease \# 1 | \$0 |  |  | \$0 | \$0 | \$0 | 20\% | \$0 | \$0 |
| 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 | \$0 |  |  | \$0 | \$0 | \$0 | 8\% | \$0 | \$0 |
| 43.1 | Equipment <br> Computers \& Systems <br> Software acq'd post Mar | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
| 45 | 22/04 | \$0 |  |  | \$0 | \$0 | \$0 | 45\% | \$0 | \$0 |
|  | Data Network Infrastructure Equipment (acq'd post Mar |  |  |  |  |  |  |  |  |  |
| 46 | 22/04) | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | Distribution System - post |  |  |  |  |  |  |  |  |  |
| 47 | 22-Feb-2005 | \$478,679 | \$221,500 |  | \$700,179 | \$110,750 | \$589,429 | 8\% | \$47,154 | \$653,025 |
| 98 | No CCA | \$0 |  |  | \$0 | \$0 | \$0 |  | \$0 | \$0 |
|  | TOTAL | \$1,616,541 | \$511,500 | \$0 | \$2,128,041 | \$255,750 | \$1,872,291 |  | \$142,869 | \$1,985,173 |

This form serves as a federal, provincial, and territorial corporation income tax return, unless the corporation is located in Ontario (for tax years ending before 2009), Quebec, or Alberta. If the corporation is located in one of these provinces, you have to file a separate provincial corporation return.
Parts, sections, subsections, and paragraphs mentioned on this return refer to the 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. 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 the T2 Corporation - Income Tax Guide (T4012).

$$
055
$$



Client: Clinton Power Corporation CRA Business \#869858779 Year-end: 2008-12-31 Printed: 2009-10-06 18:21


* We do not print this schedule.

Net income or (loss) for income tax purposes from Schedule 1, financial statements, or GIFI 300 $(11,249) \mathrm{A}$
Deduct: Charitable donations from Schedule 2 311
Gifts to Canada, a province, or a territory from Schedule 2
Cultural gifts from Schedule 2
Ecological gifts from Schedule 2 314
Gifts of medicine from Schedule 2
Taxable dividends deductible under section 112 or 113 , or subsection
$138(6)$ from Schedule 3
Part VI. 1 tax deduction * 325
Non-capital losses of previous tax years from Schedule 4
Net capital losses of previous tax years from Schedule 4
Restricted farm losses of previous tax years from Schedule 4
Farm losses of previous tax years from Schedule 4
Limited partnership losses of previous tax years from
Schedule 4
Taxable capital gains or taxable dividends allocated from a central
credit union
340
Prospector's and grubstaker's shares
Subtotal (amount A minus amount B) (if negative, enter "0")
Add: Section 110.5 additions or subparagraph 115(1)(a)(vii) additions 355 D
Taxable income (amount $C$ plus amount D)
360
Income exempt under paragraph $149(1)$ (t)
370
Taxable income for a corporation with exempt income under paragraph 149(1)(t) (line 360 minus line 370 )
* This amount is equal to 3 times the Part VI. 1 tax payable at line 724 on page 8.


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

Income from active business carried on in Canada from Schedule 7
Taxable income from line 360 on page 3, minus $10 / 3$ of the amount on line 632 on page 7, minus 3 times the amount on line 636 on page 7, and minus any amount that, because of federal law, is exempt from Part I tax
Calculation of the business limit:
For all CCPCs, calculate the amount at line 4 below.
$\$ 300,000 \times \quad \begin{aligned} & \text { Number of days in the tax year in } 2006 \\ & \text { Number of days in the tax year }\end{aligned}=$
$\$ 400,000 x \quad$ Number of days in the tax year after 2006 and before January $1,2009 \quad 366$ Number of days in the tax year 366
$\$ 500,000 \times \quad \begin{gathered}\text { Number of days in the tax year after 2008 } \\ \text { Number of days in the tax year } \\ \text { Add amounts at lines 1,2 and 3 }\end{gathered}=1$
Business limit (see notes 1 and 2 below) 410 390,000
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 $\frac{390,000}{} \times \frac{415}{11,250}=$ $\square$
Reduced business limit (amount C minus amount E) (if negative, enter "0")
425
390,000
Small business deduction

Amount $A, B, C$, or $F$
whichever is the least $\qquad$
x
Number of days in the tax year

Number of days in the tax year after
Number of days in the tax year $\quad 366$
Total of amounts 5 and 6 - enter on line 9 of page 7430 0
Taxable resource income [as defined in subsection 125.11(1)]
Amount H ..... $x$
Number of days in the tax year

Number of days in the tax year in 2007
Number of days in the tax year
Note: Resource deduction is no longer available for tax years starting after December 31, 2006.
Enter amount $K$ on line 10 of page 7.
Canadian-controlled private corporations throughout the tax year435H
366
$\times 5 \%=$
$\qquad$ 1$J$438K
Taxable income from line 360 on page 3 ..... A

$\qquad$
Lesser of amounts $V$ and $Y$ from Part 9 of Schedule 27 ..... B
Amount QQ from Part 13 of Schedule 27 ..... C
Taxable resource income from line 435 on page 4 ..... D
Amount used to calculate the credit union deduction (from Schedule 17) ..... $E$
Amount on line $400,405,410$, or 425 on page 4 , whichever is the least ..... F
Aggregate investment income from line 440 of page 6 ..... G
Total of amounts $B, C, D, E, F$, and $G$-
Amount A minus amount $H$ (if negative, enter " 0 ")H
Amount 1 ..... x
January 1,2008 $\quad \times 7 \%=$
Amount I $x \quad$ Dec. 31, 2007 and before Jan. 1, 2009
Number of days in the tax year ..... $\times 8.5 \%=$
Number of days in the tax year after
Dec. 31, 2008 and before January 1.Amount I
$\qquad$ 2010

$$
\times 9 \%=
$$General tax reduction for Canadian-controlled private corporations - total of amounts $\mathrm{J}, \mathrm{K}$, and L .M

## General tax reduction

Do not complete this area if you are a Canadian-controlled private corporation, an investment corporation, 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 on page 3 (for tax years starting after May 1, 2006, Amount $Z$ on page 3)
Amount QQ from Part 13 of Schedule 27 ..... $P$
Taxable resource income from line 435 on page 4 ..... Q
Amount used to calculate the credit union deduction (from Schedule 17) ..... $R$
Total of amounts $O, P, Q$, and $R$ ..... -
Amount $N$ minus amount $S$ (if negative, enter " 0 ")Number of days in the tax year before
Amount T

$\qquad$$x$ January $1,2008 \quad \times 7 \%=$

$$
\times 7 \%=
$$Number of days in the tax yearNumber of days in the tax year afterAmount $T$

$\qquad$ $x$ Dec. 31, 2007 and before Jan. 1, 2009 $\qquad$

Number of days in the tax year
$\qquad$
$\qquad$
$\qquad$VNumber of days in the tax year afterAmount $T$$x \quad$ Dec. 31, 2008 and before Jan. 1, 2010

$\qquad$ ..... SU
$\times 9 \%=$
Number of days in the tax yearGeneral tax reduction - total of amounts $\mathrm{U}, \mathrm{V}$ and W$x$Enter amount $X$ on line 639 of page 7.




Prepared without audit based on information provided by the taxpayer.

- 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
Deferred and prepaid expenses
Net income (loss) for income tax purposes - enter on line 300 on page 3 of the T2 return


## CORPORATION LOSS CONTINUITY AND APPLICATION

- 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 listed in 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

| Net income (loss) for income tax purposes | (11,249) |
| :---: | :---: |
| Deduct: (increase a loss) |  |
| Net capital losses deducted in the year (enter as a positive amount) |  |
| Taxable dividends deductible under sections 112, 113, or subsection 138(6) |  |
| Amount of Part VI. 1 tax deductible |  |
| Amount deductible as prospector's and grubstaker's shares - |  |
| Subtotal (if positive, enter "0") | (11,249) |
| Deduct: (increase a loss) |  |
| Section 110.5 and/or subparagraph 115(1)(a)(vii) - Addition for foreign tax deductions |  |
| Subtotal | (11,249) |
| Add: (decrease a loss) |  |
| Current-year non-capital loss (if positive, enter "0") | (11,249) |


| Non-capital loss at the end of the previous tax year |  |  | 11,249 |
| :---: | :---: | :---: | :---: |
| Deduct: Non-capital loss expired* | 100 |  |  |
| 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 | 105 |  |  |
| Current-year non-capital loss (from calculation above) | 110 | 11,249 |  |
| Deduct: |  |  |  |
| Other adjustments (includes adjustments for an acquisition of control) | 150 |  |  |
| Section 80 - Adjustments for forgiven amounts | 140 |  |  |
| Deduct: |  |  |  |
| Amount applied against taxable income (enter on line 331 of the T2 return) | 130 |  |  |
| Amount applied against taxable dividends subject to Part IV tax 135 |  |  |  |
|  |  | Subtotal | 11,249 |
| Deduct - Request to carry back non-capital loss to: |  |  |  |
| Second previous tax year to reduce taxable income | 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 reduce taxable dividends subject to Part IV tax | 913 |  |  |
| Non-capital losses-Closing balance |  |  | 11,249 |

* 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.

| $\begin{array}{\|c\|} \hline 1 \\ \text { Class } \\ \\ 200 \\ \hline \end{array}$ | ${ }^{2}$ <br> UCC at start of <br> year <br> 201 | 3 Cost of additions in the year 203 | Net adjustments $205$ | 5 Proceeds of dispositions in the year 207 | 7 Adjustment for additions (1/2x (col 3-5)) 211 | 8 Base amount for CCA | 9 Rate $\%$ 212 | 10 Recapture of CCA 213 | $\frac{11}{\text { Terminal loss }}$ 215 | 12 <br> CCA for the year <br> (col $8 \times 9$ or a <br> lower amount) <br> 217 | 13 UCC at the end of the year 220 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1,020,628 | 130,676 |  |  | 65,338 | 1,085,966 | 4 |  |  |  | 1,151,304 |
| 8 | 10,596 | 59,350 |  |  | 29,675 | 40,271 | 20 |  |  |  | 69,946 |
| 10 | 22,671 |  |  |  |  | 22,671 | 30 |  |  |  | 22,671 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Totals | 1,053,895 | 190,026 |  |  | 95,013 | 1,148,908 |  |  |  |  | 1,243,921 |


For more information, see the section called "Capital Cost Allowance" in the T2 Corporation Income Tax Guide.
Is the corporation electing under regulation $1101(5 \mathrm{q})$ ? 1011 Yes $\square 2$ No $X$
For more information, see the section called "Capital Cost Allowance" in the T2 Corporation Income Tax Guide.
Is the corporation electing under regulation $1101(5 \mathrm{q})$ ? $\quad 1011$ Yes $\square \quad 2 \mathrm{No} \mathrm{X}$復
Client: Clinton Power Corporation CRA Business \#869858779 Year-end: 2008-12-31 Printed: 2009-10-06 18:21
RELATED AND ASSOCIATED CORPORATIONS
This form is to be completed by a corporation having one or more of the following: - related corporation(s)


Canada Revenue

## AGREEMENT AMONG ASSOCIATED CANADIAN-CONTROLLED PRIVATE CORPORATIONS TO ALLOCATE THE BUSINESS LIMIT

- For use by a Canadian-controlled private corporation (CCPC) to identify all associated corporations and to assign a percentage for each associated corporation. This percentage will be used to allocate the business limit for purposes of the small business deduction. Information from this schedule will also be used to determine the date the balance of tax is due and to calculate the reduction to the business limit.
- An associated CCPC that has more than one tax year ending in a calendar year, is required to file an agreement for each tax year ending in that calendar year.
Column 1: Enter the legal name of each of the corporations in the associated group, including non-CCPCS and CCPCS that have filed an election under subsection 256(2) of the Income Tax Act not to be associated for purposes of the small business deduction.
Column 2: Provide the Business Number for each corporation (if a corporation is not registered, enter "NR").
Column 3: Enter the association code that applies to each corporation:
1 - Associated for purposes of allocating the business limit (unless code 5 applies)
2 - CCPC that is a "third corporation" that has elected under subsection 256(2) not to be associated for purposes of the small business deduction.
3 - Non-CCPC that is a "third corporation" as defined in subsection 256(2)
4 - Associated non-CCPC
5 - Associated CCPC to which code 1 does not apply because of a subsection 256(2) election made by a "third corporation"
Column 4: Enter the business limit for the year of each corporation in the associated group. The business limit is computed at line 4 on page 4 of each respective corporation's T2 return.
Column 5: Assign a percentage to allocate the business limit to each corporation that has an association code 1 in column 3 . The total of all percentages in column 5 cannot exceed $100 \%$.
Column 6: Enter the business limit allocated to each corporation by multiplying the amount in column 4 by the percentage in column 5 . Add all business limits allocated in column 6 and enter the total at line $A$. Ensure that the total at line $A$ falls within the range for the calendar year to which the agreement applies:

| Calendar year | Acceptable range |
| :---: | :---: |
| 2004 | $\$ 225,001$ to $\$ 250,000$ |
| 2005 | $\$ 250,001$ to $\$ 300,000$ |
| 2006 | maximum $\$ 300,000$ |
| 2007 | $\$ 300,001$ to $\$ 400,000$ |

If the calendar year to which this agreement applies is after 2007, ensure that the total at line A does not exceed $\$ 400,000$.

## Allocating the business limit

| Date filed (do not use this area) | 025 |  |
| :---: | :---: | :---: |
| Enter the calendar year to which the agreement applies | 050 | 2008 |
| Is this an amended agreement for the above-noted calendar year that is intended to replace an agreement previously filed by any of the associated corporations listed below? | $075 \square 1$ Yes 区 2 No |  |
| $1$ <br> Names of associated corporations $100$ | $2$ <br> Business Number of associated corporations $200$ | $3$ <br> Association code 300 |
| 1 Clinton Power Corporation | 869858779 RC 0001 | 1 |
| 2 Clinton Hydro Electric Retail Affiliate Inc | 865513998 RC 0001 | 1 |

Allocate business limit using: $\square \% \quad$ 区 $\$$

|  | Taxation year |  | 4Business limitfor the year(before allocation)$\$$ | Allocating business limit |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 5 |  | 6 | 7 |
|  | Start | End |  | 350 |  | 400 |  |
| 1 | 2008-01-01 | 2008-12-31 |  | 400,000 | 97.500 |  | 390,000 |  |
| 2 | 2008-01-01 | 2008-12-31 | 400,000 | 2.500 |  | 10,000 |  |
| TOTALS |  |  |  | 100.000 | A | 400,000 |  |

If the taxation year of the corporation filing this form is less than 51 weeks, enter the prorated business limit in this box.

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

| Name of shareholder <br> (after name, indicate in brackets if the <br> shareholder is a corporation, partnership, <br> individual or trust) <br> 100 | Business Number <br> (If a corporation is not <br> registered, enter "NR")* | Cocial Insurance <br> Number * | Trust Number <br> (If a trust number <br> is not available, <br> enter "NA")* | Percentage <br> common shares | Percentage <br> preferred shares |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Municipality of Central Huron | 200 | 300 | 350 | 400 |  |

* For a taxation year commencing before January 1, 2004, if the shareholder is a trust, enter NR at field 200 or NA at field 300 . Do not enter a trust number in field 350.

| Assets | Code | Current year | Prior year |
| :--- | ---: | ---: | ---: |
| Cash and deposits | 1000 | 292,135 | 272,571 |
| Accounts Receivable | 1060 | 852,75 | 834,525 |
| Inventories | 1120 | 80,277 | 55,642 |
| Machinery, equipment, furniture and fixtures | 1740 | $1,183,125$ | $1,052,285$ |
| Due from corporate shareholder(s) | 2182 | 277,56 | 215,730 |
| Other deferred items/charges | 2424 | 211,673 | 279,442 |
| Total assets |  | 2599 | $2,896,831$ |


| Liabilities | Code | Current year | Prior year |
| :---: | :---: | :---: | :---: |
| Bank overdraft | 2600 |  |  |
| Amounts payable and accrued liabilities | 2620 | 714,452 | 497,358 |
| Due to shareholder(s) / director(s) | 2780 | 634,356 | 392,097 |
| Due to related parties | 2860 | 31,719 | 27,530 |
| Other current liabilities | 2960 | 21,867 | 40,668 |
| Deposits received | 2961 | 52,490 | 41,940 |
| Due to shareholder(s) / director(s) | 3260 | 770,958 | 770,958 |
| Other long term liabilities | 3320 | 38,857 | 186,469 |
|  |  |  |  |
| Total liabilities | 3499 | 2,264,699 | 1,957,020 |


|  | Equity | Code | Current year | Prior year |
| :--- | ---: | ---: | ---: | :---: |
| Common shares | 3500 | 698,786 | 6 |  |
| Retained earnings / deficit |  |  |  |  |
| Total equity | 3600 | $(66,654)$ |  |  |
| Total liabilities and equity | 3620 | 54,389 |  |  |


|  | Retained earnings | Code | Current year |
| :--- | :---: | :---: | :---: |
| Retained earnings/deficit-start | 3660 | 54,389 | 1 |
| Net income/loss year |  |  |  |
|  | 3680 | $(121,043)$ | $(58,390)$ |
| Total retained earnings |  |  |  |

[^35]
## Details

Operating name, if different from the corporations' legal name
0001
Description of operation, if filing multiple Schedules 125
0002

|  | Revenue | Code | Current year |
| :--- | :---: | :---: | :---: |
| Trade sales of goods and services | 8000 | 424,159 |  |
|  |  |  |  |
| Total sales of goods and services | 818,306 |  |  |
| Other revenue | 8089 | 424,159 |  |
|  | 518,306 |  |  |
| Total revenue | 80,790 |  |  |


|  | Cost of sales | Code | Current year |
| :--- | :---: | :---: | :---: |
| Opening inventory | 8300 |  |  |
|  |  |  |  |
| Cost of sales | 8518 |  |  |
| Gross profit /loss (item 8089 - item 8518) | 8519 | 424,159 |  |


| Operating expenses | Code | Current year | Prior year |
| :---: | :---: | :---: | :---: |
| Advertising | 8521 |  | 5,796 |
| Bad debt expense | 8590 | 42,455 | 31,286 |
| Amortization of tangible assets | 8670 | 59,186 | 56,026 |
| Insurance | 8690 | 5,953 | 6,497 |
| Interest and bank charges | 8710 | 62,148 | 58,106 |
| Office expenses | 8810 | 146,306 | 84,083 |
| Professional fees | 8860 | 107,866 | 145,314 |
| Repairs and maintenance | 8960 | 55,693 | 44,252 |
| Salaries and wages | 9060 | 126,385 | 207,566 |
| Total operating expenses | 9367 | 605,992 | 638,926 |
| Total expenses | 9368 | 605,992 | 638,926 |
| Net non-farming income | 9369 | (121,043) | (58,390) |


|  | Farming revenue | Code | Current year |
| :--- | :---: | :---: | :---: |
| Grains and oilseeds | 9370 |  |  |
|  |  |  |  |
| Total farm revenue | 9659 |  |  |


|  | Farming expenses | Code | Current year |
| :--- | :---: | :---: | :---: |
| Crop expenses | 9660 |  |  |
|  |  |  |  |
| Total farm expenses | 9898 |  |  |
| Net farm income | 9899 |  |  |
| Net income/loss before taxes and extraordinary items | 9970 | $(121,043)$ |  |

## Summary

Complete this section if only one Schedule 125 is filed, Schedule 140 is used to summarize the information from multiple Schedules 125.
Extraordinary items
Legal settlements
Unrealized gains / losses
Unusual items
Current income taxes
Future income tax provision
Net income /loss after taxes and extraordinary items

On the basis of information provided by the owners, we have compiled the balance sheet and the statement of income for the year. We have not performed an audit or a review engagement in respect of these financial statements and, accordingly, we express no assurance thereon. Readers are cautioned that these statements may not be appropriate for their purposes
Vodden, Bender \& Seebach LiLP Clinton Ontario 2009-10-06
T2 SCH 125 Version 2009.0.0 GP33-RETAIN ON FILE. DO NOT SUBMIT TO THE CRA.
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).
MGS Annual Return Required? $\begin{aligned} & \text { (Not required if already } \\ & \text { Annual Return exempt. }\end{aligned}$
$\begin{aligned} & \text { Corporation's Legal Name (including punctuation) } \\ & \text { Clinton Power Corporation }\end{aligned}$
Mailing address
23 Albert Street
PO Box 520
City

Clinton
Has the mailing address changed since last filed CT23 Return?

Province Country ON


Registered/Head Office Address
23 Albert Street
PO Box 520
City
Clinton

Location of Books and Records
23 Albert Street
PO Box 520
Clinton ON
Name of person to contact regarding this CT23 Return

Richard Harding
Address of Principal Office in Ontario (Extra-Provincial Corporations only)

| City Province Country Postal code | ceased: <br> Commenced |
| :---: | :---: |
| Former Corporation Name (Extra-Provincial Corporations only) $\quad \square$ Not Applicable ${ }^{\text {a }}$ (MGS) | Ceased 区 Not Applicable |
| Information on Directors/Officers/Administrators must be completed on MGS Schedule A or K as appropriate. If additional space is required for Schedule A, only this schedule may be photocopied. State number submitted (MGS). | Preferred Language / Langue de préférence $\qquad$ anglais français |
| If there is no change to the Directors'/Officers'/Administrators' information previously submitted to MGS, please check $V$ this box. Schedule(s) $A$ and $K$ are not required (MGS). | Ministry Use |
| Certification (MGS) |  |
| I certify that all information set out in the Annual Return is true, correct and complete. <br> Name of Authorized Person <br> Richard Harding |  |


Note: Sections 13 and 14 of the Corporations Information Act provide penalties for making false or misleading statements or omissions.

## This EFF Declaration must be filed for each taxation year that the corporation is exempt

from filing and must be filed within 6 months after the corporation's taxation year end.

Criteria for exempt from filing status:
a) has filed a federal Income Tax Return (T2) with Canada Revenue Agency for the taxation year;
b) had no Ontario taxable income for the taxation year (subject to the provisions in Note 2 below);
c) had no Ontario Corporations Tax payable for the taxation year;
d) was a Canadian-controlled private corporation throughout the taxation year (i.e. generally a private corporation with $50 \%$ or more
shares owned by Canadian residents as defined by the Income Tax Act (Canada));
e) has provided its Canada Revenue Agency business number to the Ministry of Revenue; and
f) is not subject to the Corporate Minimum Tax (i.e. alone or as part of an associated group whose total assets exceed $\$ 5$ million or whose total revenue exceeds $\$ 10$ million for the taxation year).

## Note 1: Filing of this declaration and the Annual Return does not

 constitute the filling of a Corporations Tax Return under section 75 of the Corporations Tax Act.Note 2: The following loss situations will require otherwise EFF corporations to file a CT23 tax return complete with all related schedules and financial statements:

- If a corporation has a loss in the current taxation year that is to be carried back and applied to a previous taxation year(s), regardless of whether the loss is the same as for federal purposes or not, a CT23 tax return is required for the current taxation year. The corporation must also provide information indicating that the loss is to be carried back and specify the year and the amount of loss to be carried back to each taxation year.
- If a corporation has a prior year loss, that is not the same for both federal and Ontario purposes and the corporation is applying a loss carryforward from the prior year to the current year, a CT23 tax return is required for the current taxation year, and if not previously filed, a CT23 tax return for the prior taxation year in which the loss was incurred is also required. Although a tax return for the loss year is not required where the loss is not being applied, the ministry will accept the filing of a tax return for a loss year at the time the loss is incurred.
- If a corporation has a prior year loss, that is the same for both federal and Ontario purposes, but in the current taxation year the corporation is applying a different amount of loss for Ontario than the loss amount being applied for federal income tax purposes, the corporation is required to file a CT 23 tax return for the current taxation year only.

The following 3 items MUST be completed for EFF declarations oniy. In cases where the Annual Return, which includes page 1 , is also being filed, completion of these fields is not required.

2. Ontario Corporation No. (MGS)
3. Canada Revenue Agency Business No.
15VKW
I. declare that:

The above corporation meets all of the exempt from filing criteria (a) through (f) above for the taxation year and therefore qualifies under the Corporations Tax Act as exempt from filing an Ontario Corporations Tax Return.

| Signature | Title/Relationship to Corporation | Telephone number <br> $\left(\begin{array}{l}2\end{array}\right.$ | Date |
| :--- | :--- | :--- | :--- |

Please note that making a false statement to avoid compliance with the Corporations Tax Act is an offence which can result in a penalty and/or fine.
II you check "Yes" to ALL of the following criteria, you are eligible to file the CT23 Shortworm Corporations Tax Retuin. To obtain a copy, contact the Ministry Information Centre at the numbers listed on page 2 of the Guide.

| Yes No |
| :--- |
| $\square$ | | (a) The corporation is a Canadian-controlled private |
| :--- |
| corporation (CCPC) throughout the taxation year. |
| (nearest whole |
| Indicate Share Capital with full voting percentage) |
| rights owned by Canadian Residents |

(d) The corporation's taxation year ends on or after January 1, 2001, and its gross revenue and total assets are each $\$ 1,500,000$ or less and the corporation is not a financial institution; or
The corporation's taxation year commences after September 30, 2001, and its gross revenue and total assets are each $\$ 3,000,000$ or less and the corporation is not a financial institution.
(c) To Guide.)
(e) The corporation is not claiming a tax credit other than the incentive Deduction for Small Business Corporations (IDSBC), Co-operative Education Tax Credit (CETC), Graduate Transitions Tax Credit (GTTC) or Apprenticeship Training Tax Credit (ATTC).
(f) The corporation's Ontario allocation factor is $100 \%$.

Note: Famity Farm or Fishing corporations that have a taxation year ending on or after January 1, 2000 and are not subject to the Corporate Minimum Tax, may also use the CT23 Short-Form Corporations Tax Return if the corporation checks "Yes" to a), b), c), e) and f) above.

## CT23 Corporations Tax Return

## Identification continued（for CT23 filers only）

Please check applicable（ $\checkmark$ ）box（es）and complete required information．

| Type of Corporation |  |
| :---: | :---: |
| 1図 | 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 睥 | Other Private |
| 3 图 | Public |
| 4 匀 | Non－share Capital |
| 5 匃 | Other（specify） |

Share Capital with full voting rights
（nearest percent） owned by Canadian Residents 100 \％

21 Family Farm corporation s．1（2）
2 Family Fishing corporation s．1（2）
3 图 Mortgage Investment corporation s． 47
4 Credit Union s． 51
5 㽧 Bank Mortgage subsidiary s．61（4）
6䀂 Bank s．1（2）
Loan and Trust corporation s．61（4）
8 图 Non－resident corporation s．2（2）（a）or（b）
9 Non－resident corporation s．2（2）（c）
0 图 Mutual Fund corporation s． 48
11 圈 Non－resident owned investment corporation s． 49
12 圈 Non－resident ship or aircraft under reciprocal agreement with Canada s．28（b）
4眷 Bare Trustee corporation
15 준 Branch of Non－resident s．63（1）
16 圈 Financial institution prescribed by Regulation only
17尧 Investment Dealer
18 篤 Generator of electrical energy for sale or producer of steam for use in the generation of electrical energy for sale
19 Hydro successor，municipal electrical utility or subsidiary of either
20 Producer and seller of steam for uses other than for the generation of electricity
21 Insurance Exchange s．74．4
22 图 Farm Feeder Finance Co－operative corporation
23 Professional corporation（incorporated professionals only）

| This is the first year filing after incorporation or an |
| :--- |
| amaigamation（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 amalgamation |
| The corporation has a floating fiscal year end |
| There has been a transfer or receipt of asset（s）involving a |
| corporation having a Canadian permanent establishment |
| outside Ontario |
| There was an acquisition of control to which subsection |
| 249（4）of the federal Income Tax Act（ITA）applies since the |
| previous taxation year |
| If checked，date control was acquired |
| 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 corporation（s）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） |
| No |
| Was the corporation inactive throughout the |
| taxation year？ |
| Has the corporation＇s Federal T2 Return been filed with |
| the Canada Revenue Agency？ |
| Are you requesting a refund due to： |
| the Carry－back of a Loss？ |
| an Overpayment？ |
| a Specified Refundable Tax Credit？ |
| Are you a Member of a Partnership or Joint Venture？ |

Complete if applicable
Ontario Retail Sales Tax Vendor Ontario Employer Health Tax
Permit no．（Use Head Office no．）
Specify major business activity

Account no．（Use Head Office no．）

Allocation - If you carry on a business through a permanent establishment in a jurisdiction outside Ontario, you may allocate that portion of taxable income deemed earned in that jurisdiction to that jurisdiction (s.39) (Int.B. 3008).


Incentive Deduction for Small Business Corporations (IDSBC) (s.41)
If this section is not completed, the IDSBC will be denied.
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? ( $\checkmark$ ) Yes X No * Income from active business carried on in Canada for federal purposes (fed.s.125(1)(a))
Federal taxable income, less adjustment
for foreign tax credit (fed.s.125(1)(b)) $51+$
Add: Losses of other years deducted
for federal purposes (fed.s. 111)
$52+$
Subtract: Losses of other years
deducted for Ontario purposes (s.34)
53.


54

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

| Days after Dec. 31, 2002 and before Jan. 1, 2004 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $320,000 \times 31$ | ¢** | 366 | $=+46$ |  |
| Days after Dec. 31, 2003 |  |  |  |  |
| $400,000 \times 34366$ | +** | 366 | $=+47$ | 500,000 |

Percentage of Federal
Business limit (from T2
Schedule 23). Enter 100\%
Business limit
if not associated.
for Ontario purposes $46+47 \quad=44 \quad 500,000 \times 48 \quad 100.0000 \%=45 \quad 4 \mathrm{w}$

Income eligible for the IDSBC
From 30 Whatu0 ©000\% X 56 $\qquad$ $60=$

* 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

Ontario: Clinton Power Corporation Ontario Account \# 1800243 Year-end: 2008-12-31 Printed: 2009-10-06 18:04
Continuity of Losses Carried Forward
CT23 Page 16 of 20

|  | 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 (2) | 720 (2) | 730 | 740 | 750 |
| Add: Current year's losses (7) | $\begin{array}{\|rr\|} 701 & 11,249 \\ \hline \end{array}$ | 711 | 721 | 731 | 741 | 751 |
| Losses from predecessor corporations (3) | $702$ | 712 | 722 | 732 | $\square$ | 752 |
| Subtotal | 703 11,249 | 713 | 723 | 733 | 743 | 753 |
| Subtract: | 704 (2) | 715 (2)(4) | 724 (2) | 734 (2)(4) | 744 (4) | 754 (4) |
| Utilized during the year to reduce taxable income Expired during the year | $705$ |  | 725 | 735 | 745 |  |
| Carried back to prior years to reduce taxable income (5) | 706 (2) To Pg 17 | 716 (2) To Pg 17 | 726 (2) To Pg 17 | 736 (2) To Pg 17 | 746 |  |
| Subtotal | 707 | 717 | 727 | 737 | 747 | 757 |
| Balance at End of Year | $709(8)$ | 719 | 729 | 739 | 749 | 759 |

## Analysis of Balance at End of Year by Year of Origin

| Year of Origin (oldest year first) | Non-Capital Losses | Non-Capital Losses of Predecessor Corporations | Total Capital Losses from Listed Personal Property only | Farm Losses | Restricted Farm Losses |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 800 9th preceding taxation year | 817 (9) | 860 (9) |  | 850 | 870 |
|  |  |  |  |  |  |
| 801 8th preceding taxation year | 818 (9) | 861 (9) |  | 851 | 871 |
|  |  |  |  |  |  |
| 802 7th preceding taxation year | 819 (9) | 862 (9) |  | 852 | 872 |
|  |  |  |  |  |  |
| 803 th preceding taxation year | 820 | 830 | 840 | 853 | 873 |
|  |  |  |  |  |  |
| 8045 th preceding taxation year | 821 | 831 | 841 | 854 | 874 |
| \%- |  |  |  |  |  |
| 805 4th preceding taxation year | 822 | 832 | 842 | 855 | 875 |
|  |  |  |  |  |  |
| 806 3rd preceding taxation year | 823 | 833 | 843 | 856 | 876 |
|  |  |  |  |  |  |
| 807 2nd preceding taxation year | 824 | 834 | 844 | 857 | 877 |
| 4. | , |  |  |  |  |
| 808 1st preceding taxation year | 825 | 835 | 845 | 858 | 878 |
| \%*N |  |  |  |  |  |
| 809 Current taxation year | 826 | 836 | 846 | 859 | 879 |
|  |  |  |  |  |  |
| Total | 829 | 839 | 849 | 869 | 889 |
|  |  |  |  |  |  |

## Notes:

(1) Non-capital losses include allowable business investment losses, fed.s. 111 (8)(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.

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- 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 particular 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 Application of Losses below.

| Application of Losses | Non-Capital Losses | Total Capital Losses | Farm Losses | Restricted Farm Losses |
| :---: | :---: | :---: | :---: | :---: |
|  | 910 | 920 | 930 | 940 |
| Total amount of loss | 11,249 |  |  |  |
| Deduct: Loss to be carried back to preceding taxation years and applied to reduce taxable income. |  |  |  |  |
| Predecessor Corporation's Taxation Year Tax Account No. (MOF) Ending | 911 | 921 | 931 | 941 |
| i) 3rd preceding 9012005, 23 31 . |  |  |  |  |
|  | 912 | 922 | 932 | 942 |
| ii) 2nd preceding 9022006, |  |  |  |  |
|  | 913 | 923 | 933 | 943 |
|  |  |  |  |  |
|  | From 706 | From 716 | From 726 | From 736 |
| Total loss to be carried back |  |  |  |  |
|  | 919 | 929 | 939 | 949 |
| Balance of loss available for carry-forward | 11,249 |  |  |  |

## 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 <br> Richard Harding |
| :--- |
| Title <br> President |
| Full Residence Address |
| 40 Gordon St |
| City <br> Clinton |
| Province <br> ON |
| Signature |

Note: Section 76 of the Corporations Tax Act provides penalties for making false or misleading statements or omissions.

## Part 1 - Non-capital loss

Net income (loss) for Ontario tax purposes
Deduct: (increase a loss)
Net capital losses deducted in the year (enter a positive amount)
Taxable dividends deductible under ITA sections 112,113 or subsection 138(6)
Amount of Part VI.1 tax deductible

| Deduct: (increase a loss) |
| :--- |
| ITA Section 110.5 and/or subparagraph 115(1)(a)(vii) - Addition for foreign tax deductions |
| Add: (decrease a loss) Current-year farm loss |
| Current-year non-capital loss (if positive, enter " 0 ") |

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

Non-capital loss at end of preceding taxation year
Deduct: Non-capital loss expired
Non-capital losses at beginning of taxation year


Add: Non-capital losses transferred on an amalgamation or
the wind-up of a subsidiary corporation
Current-year non-capital loss (from calculation above)

## Deduct:

Amount applied against taxable income (enter on line 704 of the CT23)
Section 80 -adjustments for forgiven amounts
Other adjustments


Deduct - Request to carry back non-capital loss to:
First preceding taxation year to reduce taxable income
Second preceding taxation year to reduce taxable income
Third preceding taxation year to reduce taxable income
Non-capital losses - Closing balance

| $-\quad 11,249$ |
| :--- |

## Part 2 - Capital losses

## Continuity of capital losses and request for a carryback

Capital losses at end of preceding taxation year
Capital losses transferred on an amalgamation or the windup of a subsidiary corporation Deduct:

Other adjustments
Section 80 adjustments for forgiven amounts $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Add:
Current-year capital loss
Subtotal $\qquad$

Allowable business investment loss expired as a non-capital loss $1 /$ Subtotal $\qquad$
Deduct:
Amount applied against current year capital gain
Subtotal $\square$
Deduct - Request to carry back capital loss to:
Loss applied Inclusion rate

| First preceding taxation year |
| :--- |
| Second preceding taxation year |$\div$| $50.0000 \%=$ |
| ---: |
| Third preceding taxation year |$\square \frac{50.0000 \%}{\%}=$

Total

Capital losses - Closing balance $\qquad$
Ontario Capital Cost Allowance
Schedule 8
ONTARIO CAPITAL COST ALLOWANCE
Corporation's Legal Name
Clinton Power Corpor
Is the corporation electing under regulation $1101(5 \mathrm{q})$ ? 1011 Yes $\square 2 \mathrm{No} \mathrm{X}$

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \[
\begin{gathered}
1 \\
\text { Class } \\
\text { number }
\end{gathered}
\] \& 2
Ontario
undepreciated
capital cost at the
beginning of the
year \& \begin{tabular}{l}
3 \\
Cost of acquisitions during the the year \\
See note 1 below
\end{tabular} \& \(\stackrel{4}{4}\) Net adjustments \& Proceeds of dispositions during the year \& 6
Ontario
undepreciated
capital cost
(col \(2+3\) or
\(\operatorname{col} 2-4-5\) ) \& 7
\(50 \%\) ruie

See note 2 below \& 8
Reduced
undepreciated
capital cost

(col $6-7$ ) \& $$
\stackrel{9}{\text { CCA rate }}
$$ \& 10

Recapture of capital cost allowance \& $$
\frac{11}{\text { Terminai loss }}
$$ \& 12

Ontario capital cost
allowance
(col $8 \times 9$ or a
lower amount) \& 13
Ontario
undepreciated
capital cost at the
end of the year
(col $6-12$ ) <br>
\hline 1 \& 1,020,628 \& 130,676 \& \& \& 1,151,304 \& 65,338 \& 1,085,966 \& 4 \& \& \& \& 1,151,304 <br>
\hline 8 \& 10,596 \& 59,350 \& \& \& 69,946 \& 29,675 \& 40,271 \& 20 \& \& \& \& 69,946 <br>
\hline 10 \& 22,671 \& \& \& \& 22,671 \& \& 22,671 \& 30 \& \& \& \& 22,671 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \& \& \& \& \& Totals \& \& \& \& <br>
\hline
\end{tabular}

Note 1. Include any property acquired in previous years that has now become available for use. This property would $50 \%$ rule. See Regulation 1100 (2) and (2.2) of the Income Tax Act (Canada).
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

Ex. Tab Schedule Contents of Schedule

## 5 - Cost of Capital and Rate of Return

| 1 | 1 | Overview |
| :--- | :--- | :--- |
|  | 2 | Capital Structure |
|  | 3 | Cost of Debt |

Tab: 1
Schedule: 1
Page: 1

## 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

Clinton Power has a deemed current capital structure of 50\% debt, 50\% equity, as approved by the Ontario Energy Board and a return on equity of 9.00\%. Clinton 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
Clinton Power is requesting an equity return of $9.85 \%$ for its 2010 Rates.

## Cost of Debt

Clinton 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 | $60 \%$ | $5.62 \%$ |

Clinton Power is aware that the deemed debt structure it is proposing in this application is slightly different than its actual debt equity structure of 64/36 and is working to ensure that its actual and deemed structure are aligned in the future.

## CAPITAL STRUCTURE

## CAPITAL STRUCTURE

2006 Board Approved
Elements
Long-term debt
Unfunded short-term debt
Preference shares
Common equity
\$ Million
$\$ 771,000.00$
$\$ 0.00$
$\$ 0.00$
$\$ 778,000.00$
\$1,549,000.00

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
\$811,626.00

| \$811,626.00 | $51.87 \%$ | $5.80 \%$ | $6.25 \%$ |
| ---: | ---: | ---: | ---: |
|  | $0.00 \%$ |  |  |
|  | $0.00 \%$ |  |  |
| $\$ 753,175.00$ | $48.13 \%$ |  | $9.00 \%$ |

\$1,564,801.00
\$ Million
\$792,825.00
\$632,132.00
\$1,424,957.00

| $55.64 \%$ | $5.41 \%$ | $6.25 \%$ |
| ---: | ---: | ---: |
| $0.00 \%$ |  |  |
| $0.00 \%$ |  | $9.00 \%$ |
| $44.36 \%$ |  |  |

Ratio (\%) Cost Rate (\%) Return (\%)

| $49.77 \%$ | $3.11 \%$ | $6.25 \%$ |
| ---: | ---: | ---: |
| $0.00 \%$ |  |  |
| $0.00 \%$ |  | $9.00 \%$ |
| $50.23 \%$ |  |  |

Tab: 1
Schedule: 2
Page: 2

## 2009 Bridge

Elements

Long-term debt
Unfunded short-term debt
Preference shares
Common equity

Total

2010 Test
Elements

Long-term debt
Unfunded short-term debt
Preference shares
Common equity

Total
\$ Million
$\$ 921,867.00$
\$584,011.99
\$1,505,878.99
\$ Million
$\$ 1,171,867.00$
$\$ 663,223.25$
\$1,835,090.25

Ratio (\%) Cost Rate (\%) Return (\%)

| $61.22 \%$ | $5.41 \%$ | $7.18 \%$ |
| ---: | ---: | ---: |
| $0.00 \%$ |  |  |
| $0.00 \%$ |  |  |
| $38.78 \%$ |  | $8.01 \%$ |

Ratio (\%) Cost Rate (\%) Return (\%)

| $77.82 \%$ | $5.41 \%$ | $5.60 \%$ |
| ---: | ---: | ---: |
| $0.00 \%$ |  |  |
| $0.00 \%$ |  |  |
| $44.04 \%$ |  | $9.85 \%$ |

## COST OF DEBT

|  |  | 2006 Board Approved |  |  | 2006 Actual |  |  | 2007 Actual |  |  | 2008 Actual |  |  | 2009 Bridge |  |  | 2010 Test |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Principle | Carrying Costs | Calculated Cost Rate | Principle | Carrying Costs | Calculated Cost Rate | Principle | Carrying Costs | Calculated Cost Rate | Principle | Carrying Costs | Calculated Cost Rate | Principle | Carrying Costs | Calculated Cost Rate | Principle | Carrying costs | Calculated Cost Rate |
| Long-Term Debt |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Promissory Note |  | \$811,626 | \$25,215 | 3.11\% | \$811,626 | \$44,812 | 5.52\% | \$811,626 | \$47,061 | 5.80\% | \$792,825 | \$42,920 | 5.41\% | \$921,867 | \$49,906 | 5.41\% | \$1,171,867 | \$63,440 | 5.41\% |
|  |  |  |  | 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\% |
|  | Total | \$811,626 | \$25,215 | 3.11\% | \$811,626 | \$44,812 | 5.52\% | \$811,626 | \$47,061 | 5.80\% | \$792,825 | \$42,920 | 5.41\% | \$921,867 | \$49,906 | 5.41\% | \$1,171,867 | \$63,440 | 5.41\% |

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 Clinton Power's request in this Application for an increase in its 2010 Revenue Requirement. Clinton Power requires a distribution revenue requirement of \$984,277 (proposed revenue of \$1,010,432 less other revenue of $\$ 38,697$ and add transformer allowance of $\$ 9,655$ ) to continue to provide its customers a safe reliable supply of electricity, service its debt and pay its deemed PILS (\$0 due to loss carry forwards).

Clinton Powers target return on Rate Base is calculated using 40\% of Rate Base with a target Return on Rate base of $\$ 66,669$ (based on Equity return of $9.85 \%$ ). Utilizing current rates and 2010 forecasted customer data Clinton would expect $\$ 580,527$ in distribution revenue which creates a revenue deficiency of $\$ 429,905$ (no gross up for tax purposes due to loss carry forwards).

Clinton Power's 2010 revenue deficiency is outlined in detail below in the Determination of Net Utility Income Table.

Exhibit: 6
Schedule: 1
Tab: 2
Page: 1

## DETERMINATION OF NET UTILITY INCOME

Existing Rates Proposed Rates | Revenue |
| :--- |
| (Surplus) or |
| 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

|  | $\$ 429,905$ |  |
| ---: | ---: | ---: |
| $\$ 541,830$ | $\$ 541,830$ | $\$ 0$ |
| $\$ 38,697$ | $\$ 38,697$ | $\$ 0$ |
| $\$ 580,527$ | $\$ 1,010,432$ | $\$ 429,905$ |
|  |  |  |
|  |  | $\$ 0$ |
| $\$ 563,794$ | $\$ 563,794$ | $\$ 0$ |
| $\$ 233,422$ | $\$ 233,422$ | $\$ 0$ |
| $\$ 89,522$ | $\$ 89,522$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 57,024$ | $\$ 57,024$ | $\$ 0$ |
| $\$ 943,763$ | $\$ 943,763$ | $\$ 0$ |
| $-\$ 363,236$ | $\$ 66,669$ | $\$ 429,905$ |
|  |  |  |
| $\$ 0$ | $\$ 0$ | $\$ 0$ |
|  |  |  |
| $-\$ 363,236$ | $\$ 66,669$ | $\$ 429,905$ |


| Rate Base | $\$ 1,692,106$ | $\$ 1,692,106$ |
| :--- | ---: | ---: |
| Equity Portion | $40.00 \%$ | $40.00 \%$ |
| Equity Component of Rate Base | $\$ 676,843$ | $\$ 676,843$ |
| Target Return on Equity | $9.85 \%$ | $9.85 \%$ |
| Return on Rate Base | $\$ 66,668.99$ | $\$ 66,668.99$ |
| Revenue Deficiency | $-\$ 429,904.72$ | $\$ 0.00$ |

## 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
Schedule: 1
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:

Clinton Power 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. Clinton Power 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 (Clinton Power) 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 Clinton Power management that some of the historical billing details were not readily available. Clinton Power 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.

Clinton Power has had discussions with Hydro One staff and a work around could not be determined. The result is a cost allocation model that cannot allocate the majority of costs due to the load data not being available.

Tab: 1
Schedule: 1
Page: 2
After further deliberation Clinton Power 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 allocation process. Clinton Power received the load data from Atikokan Hydro and Cooperative Hydro Embrun. Clinton Power 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 Clinton Power. Through the analysis it was determined that Atikokan Hydro was the best fit with Clinton Power in terms of customer mix as detailed in the table below.

|  | Atikokan | Embrum | Clinton Power |
| :--- | :---: | :---: | ---: |
| Residential | 1,475 | 1,522 | 1414 |
| GS <50 | 248 | 151 | 221 |
| GS $>50$-Regular | 21 | 12 | 17 |
| GS >50-Intermediate | 1 | 1 |  |
| Street Light | 618 | 398 | 709 |
| Sentinel | 16 |  | 38 |
| Unmetered Scattered Load | 7 | 22 | 11 |

As detailed in the above table all three utilities are similar sized, however it was determined that given the similarities of the GS<50, GS $>50$, Streetlight and USL classes between Atikokan and Clinton Power 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 Clinton Power 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 Clinton Power'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 |
| CPC | 2010 | $11,819,820$ | $11,866,069$ | 356,960 | $5,388,897$ | 60,756 | 0 | 37,464 |
| Adjustment Factor |  | 0.973959322 | 1.54836706 | 0.671358949 | 0.8763393 | 9.5415869 | 0 | 2.783583567 |

Exhibit: 7
Tab: 1
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

| Year | Month | Day | Hour (EST) | Residential | GS>50kW | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2004 | 1 | 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 Clinton Power's load profile as detailed in the following table for the same time frame.

Tab: 1
Schedule: 1
Page: 4

## Clinton Power Adjusted Data



Now that the data has been adjusted to meet the needs of Clinton Power 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 | 2,678 | 1,646 | 89 | 1,309 |  | 6 | 0 | 9 | 5,030 |
|  | Feb | 2,358 | 1,733 | 89 | 1,239 |  | 6 | 0 | 9 | 4,775 |
|  | Mar | 1,951 | 1,818 | 89 | 1,029 |  | 6 | 0 | 9 | 4,379 |
|  | Apr | 2,050 | 1,881 | 89 | 1,129 |  | 7 | 0 | 9 | 4,399 |
|  | May | 1,698 | 2,715 | 89 | 1,064 |  | 7 | 0 | 9 | 4,345 |
|  | Jun | 1,387 | 2,793 | 89 | 917 |  | 7 | 0 | 9 | 4,226 |
|  | Jul | 2,114 | 2,324 | 89 | 1,046 |  | 7 | 0 | 9 | 4,556 |
|  | Aug | 1,635 | 2,015 | 89 | 1,010 |  | 7 | 0 | 9 | 3,783 |
|  | Sep | 1,896 | 1,548 | 89 | 798 |  | 7 | 0 | 9 | 3,636 |
|  | Oct | 2,258 | 1,884 | 89 | 911 |  | 7 | 0 | 9 | 4,356 |
|  | Nov | 2,252 | 2,305 | 89 | 920 |  | 7 | 0 | 9 | 4,618 |
|  | Dec | 2,736 | 1,743 | 89 | 1,216 |  | 7 | 0 | 9 | 4,932 |
|  |  | Residential | GS>50kW | Street Lighting | GS<50kW | USL |  | Intermediate | Sentinel Lighting |  |
| Input to Model | 1NCP | 2,736 | 2,793 | 89 | 1,309 |  | 7 | 0 | 9 | 5,030 |
| Input to Model | 4NCP | 10,030 | 10,137 | 355 | 4,894 |  | 26 | 0 | 37 | 19,117 |
| Input to Model | 12NCP | 25,013 | 24,405 | 1,064 | 12,589 |  | 83 | 0 | 112 | 53,036 |
|  |  | Residential | GS>50kW | Street Lighting | GS<50kW | USL |  | Intermediate | Sentinel Lighting |  |
|  | Jan | 2,604 | 1,363 | 89 | 959 |  | 6 | 0 | 9 | 5,030 |
|  | Feb | 2,290 | 1,448 | 89 | 933 |  | 6 | 0 | 9 | 4,775 |
|  | Mar | 1,641 | 1,818 | 0 | 914 |  | 6 | 0 | 0 | 4,379 |
|  | Apr | 1,805 | 1,881 | 0 | 706 |  | 7 | 0 | 0 | 4,399 |
|  | May | 1,004 | 2,653 | 0 | 680 |  | 7 | 0 | 0 | 4,345 |
|  | Jun | 869 | 2,793 | 0 | 557 |  | 7 | 0 | 0 | 4,226 |
|  | Jul | 1,441 | 2,324 | 0 | 785 |  | 7 | 0 | 0 | 4,556 |
|  | Aug | 1,050 | 2,015 | 0 | 711 |  | 7 | 0 | 0 | 3,783 |
|  | Sep | 1,755 | 1,169 | 0 | 705 |  | 7 | 0 | 0 | 3,636 |
|  | Oct | 2,148 | 1,357 | 46 | 794 |  | 7 | 0 | 5 | 4,356 |
|  | Nov | 2,139 | 1,519 | 89 | 854 |  | 7 | 0 | 9 | 4,618 |
|  | Dec | 2,308 | 1,702 | 0 | 915 |  | 7 | 0 | 0 | 4,932 |
| Input to Model | 1 CP | 2,604 | 1,363 | 89 | 959 |  | 6 | 0 | 9 |  |
| Input to Model | 4 CP | 9,341 | 6,032 | 266 | 3,661 |  | 27 | 0 | 28 |  |
| Input to Model | 12CP | 21,053 | 22,042 | 312 | 9,514 |  | 83 | 0 | 33 |  |

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.

Exhibit: 7
Tab: 1
Schedule: 1
Page: 5

## Specific Approval Requests:

Clinton Power 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 $=47.34 \%$
o General Service < 50 kW
- Revenue Allocation = 19.39\%
o General Service 50 to $4,999 \mathrm{~kW}$
- Revenue Allocation = 26.78\%
o Street Light
- Revenue Allocation = 5.99\%
o Sentinel Light
- Revenue Allocation $=0.38 \%$
o Unmetered Scattered Load
- Revenue Allocation $=0.12 \%$

Exhibit: 7
Tab: 1
Schedule: 1
Page: 6


As detailed in the above table Clinton Power 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 class's applied for revenue allocations falls within the bandwidth provided by The Board.

Clinton Power 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 | $\begin{gathered} \text { May } \\ 2009 \text { Bill } \end{gathered}$ |  | $\begin{gathered} \text { May } \\ 2010 \text { Bill } \end{gathered}$ |  | Difference \$ |  | Bill Impact \% | Max | Min |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | 100 |  | \$ | 19.53 | \$ | 25.10 | \$ | 5.58 | 28.55\% | 28.6\% | 14.4\% |
|  | 250 |  | \$ | 33.47 | \$ | 40.49 | \$ | 7.02 | 20.97\% |  |  |
|  | 500 |  | \$ | 56.71 | \$ | 67.08 | \$ | 10.37 | 18.28\% |  |  |
| Average Customer | 723 |  | \$ | 77.44 | \$ | 90.48 | \$ | 13.04 | 16.84\% |  |  |
|  | 1,000 |  | \$ | 103.18 | \$ | 119.54 | \$ | 16.36 | 15.85\% |  |  |
|  | 1,500 |  | \$ | 149.66 | \$ | 172.01 | \$ | 22.35 | 14.93\% |  |  |
|  | 2,000 |  | \$ | 196.14 | \$ | 224.48 | \$ | 28.34 | 14.45\% |  |  |
| General Service Less Than 50 kW | 1,000 |  | \$ | 111.89 | \$ | 129.67 | \$ | 17.77 | 15.9\% | 15.9\% | 15.7\% |
|  | 2,000 |  | \$ | 204.65 | \$ | 236.98 | \$ | 32.33 | 15.8\% |  |  |
| Average Customer | 2,833 |  | \$ | 281.92 | \$ | 326.37 | \$ | 44.45 | 15.8\% |  |  |
|  | 5,000 |  | \$ | 482.94 | \$ | 558.93 | \$ | 75.99 | 15.7\% |  |  |
|  | 10,000 |  | \$ | 946.75 | \$ | 1,095.50 | \$ | 148.75 | 15.7\% |  |  |
| GS>50 to 4999 kW | 15,000 | 55 | \$ | 1,529.88 | \$ | 1,889.22 | \$ | 359.34 | 23.5\% | 23.5\% | 9.3\% |
|  | 20,000 | 125 | \$ | 2,433.43 | \$ | 2,998.01 | \$ | 564.58 | 23.2\% |  |  |
|  | 50,000 | 250 | \$ | 5,544.96 | \$ | 6,523.77 | \$ | 978.81 | 17.7\% |  |  |
| Average Customer | 133,770 | 376 | \$ | 12,487.03 | \$ | 14,004.61 | \$ | 1,517.58 | 12.2\% |  |  |
|  | 250,000 | 450 | \$ | 21,329.66 | \$ | 23,315.47 | \$ | 1,985.81 | 9.3\% |  |  |
| Unmetered Scattered Load - Avg Customer | 600 | 1 | \$ | 62.37 | \$ | 55.96 | \$ | (6.41) | -10.3\% |  |  |
| Street Lighting - Avg Customer | 25 | 1 | \$ | 4.54 | \$ | 44.07 | \$ | 39.53 | 871.1\% |  |  |
| Sentinel | 25 | 1 | \$ | 5.08 | \$ | 31.52 | \$ | 26.44 | 520.4\% |  |  |


| 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 |

Tab: 1
Schedule: 1
Page: 1

## 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 Clinton 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 | \$ 10.23 | \$ 0.0114 per kWh | \$ 14.61 | \$ 0.0195 per kWh |
| GS < 50 kW | \$ 19.13 | \$ 0.0110 per kWh | \$ 22.35 | \$ 0.0246 per kWh |
| GS 50 to 4,999 kW | \$ 32.84 | \$ 4.0198 per kW | \$ 205.84 | \$ 6.6371 per kW |
| Street Light | \$ 0.12 | \$ 0.5800 per kW | \$ 0.52 | \$ 53.5658 per kW |
| Sentinel Light | \$ 0.21 | \$ 1.0939 per kW | \$ 0.00 | \$ 34.1200 per kW |
| Unmetered Load | \$ 9.07 | \$ 0.0110 per kWh | \$ 0.27 | \$ 0.0185 per kWh |

Clinton Power is proposing increases to all of its classes fixed charges in order to move its fixed charges in line with that of West Perth Power with which its rates will be harmonized within the next 5 years. This adjustment also brings the 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 Clinton 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

## Clinton Power Corp. <br> Tariff of Rates and Charges <br> Effective May 1st, 2009

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

| Residential | UOM | Rate |
| :--- | :--- | ---: |
| Service Charge | $\$$ | $\$ 10.2300$ |
| Distribution Volumetric Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0114$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0052$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0050$ |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0052$ |
| Rural Rate Protection Charge | $\$ / \mathrm{kWh}$ | $\$ 0.0013$ |
| Regulated Price Plan - Administration Charge | $\$$ | $\$ 0.2500$ |

## GS<50 kW

| Service Charge | $\$$ | $\$ 19.1300$ |
| :--- | :--- | ---: |
| Distribution Volumetric Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0110$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0047$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0045$ |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0052$ |
| Rural Rate Protection Charge | $\$ / \mathrm{kWh}$ | $\$ 0.0013$ |
| Regulated Price Plan - Administration Charge | $\$ \mathrm{M}$ | $\$ 0.2500$ |

## GS>50 to 4999 kW

| Service Charge | $\$$ | $\$ 32.8400$ |
| :--- | :--- | ---: |
| Distribution Volumetric Rate | $\$ / \mathrm{kW}$ | $\$ 4.0198$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kW}$ | $\$ 1.9269$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kW}$ | $\$ 1.7883$ |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0052$ |
| Rural Rate Protection Charge | $\$ / \mathrm{kWh}$ | $\$ 0.0013$ |
| Regulated Price Plan - Administration Charge | $\$$ | $\$ 0.2500$ |

## Street Lighting

| Service Charge | $\$$ | $\$ 0.1200$ |
| :--- | :--- | :--- |
| Distribution Volumetric Rate | $\$ / \mathrm{kW}$ | $\$ 0.5800$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kW}$ | $\$ 1.4532$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kW}$ | $\$ 1.3824$ |
| 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

| Service Charge | $\$$ | $\$ 0.2100$ |
| :--- | :--- | :--- |
| Distribution Volumetric Rate | $\$ / \mathrm{kW}$ | $\$ 1.0939$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kW}$ | $\$ 1.4607$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kW}$ | $\$ 1.4113$ |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0052$ |
| Rural Rate Protection Charge | $\$ / \mathrm{kWh}$ | $\$ 0.0013$ |
| Regulated Price Plan - Administration Charge | $\$ \$$ | $\$ 0.2500$ |

Exhibit: 8
Tab: 1
Schedule: 3
Page: 2

## Unmetered Scattered Load

## Specific Service Charges

Non-Payment of Account

## Allowances

Service Charge
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

## Customer Administration

## Arrears Certificate

Returned Cheque Charge (plus bank charges)
Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Meter dispute charge plus Measurement Canada fees (if meter found correct)

Late Payment - Per month
Late Payment - Per annum
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
Service call - after regular hours
Specific Charge for Access to the Power Poles \$/pole/year

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
Monthly fixed charge, per retailer
Monthly variable charge, per customer, per retailer
Distributor consolidated billing charge per customer per retailer
Retailer consolidated billing credit per customer per retailer
\$/kWh
\$/kWh
\$/kWh
\$/kWh
\$/kWh
\$
Request fee, per request, applied to the requesting party
Processing fee, per request, applied to the requesting party ..... \$0.250.50Settlement Code directly to retailers and customers, if not delivered electronically through theElectronic Business Transaction (EBT) system, applied to the requesting partyUp to twice a year

More than twice a year, per request (plus incremental delivery costs)
no charge
$\$ 2.00$

## Loss Factors

Total Loss Factor -- Secondary Metered Customer < 5,000 kW
1.0255

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

Tab: 1
Schedule: 4
Page: 1

## PROPOSED RATE CLASSES IF DIFFERENT THAN EXISTING

Clinton Power does not propose any changes to the rate classes or descriptions.

## Proposed Rate Schedule

> Clinton Power Corp.
> Tariff of Rates and Charges Effective May 1st, 2010
> 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 | \$ | \$13.61 |
| Smart Meter Fixed Charge | \$ | \$1.0000 |
| Distribution Volumetric Rate | \$/kWh | \$0.0195 |
| Low Voltage Rate | \$/kWh | \$0.0017 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kWh | \$0.0024 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | \$0.0045 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | \$0.0031 |
| 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 | \$ | \$21.35 |
| Smart Meter Fixed Charge | \$ | \$1.0000 |
| Distribution Volumetric Rate | \$/kWh | \$0.0246 |
| Low Voltage Rate | \$/kWh | \$0.0014 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kWh | \$0.0020 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | \$0.0040 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | \$0.0028 |
| 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 | \$ | \$204.84 |
| Smart Meter Fixed Charge | \$ | \$1.0000 |
| Distribution Volumetric Rate | \$/kW | \$6.6371 |
| Low Voltage Rate | \$/kW | \$0.6425 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kW | \$0.3974 |
| Retail Transmission Rate - Network Service Rate | \$/kW | \$1.6543 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | \$1.0988 |
| 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 | \$ | \$0.52 |
| Distribution Volumetric Rate | \$/kW | \$53.5658 |
| Low Voltage Rate | \$/kW | \$0.4725 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kW | \$0.9357 |
| Retail Transmission Rate - Network Service Rate | \$/kW | \$0.4035 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | \$0.2765 |
| 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 | \$ | \$0.00 |
| Distribution Volumetric Rate | \$/kW | \$34.1200 |
| Low Voltage Rate | \$/kW | \$0.8137 |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | \$/kW | \$2.4732 |
| Retail Transmission Rate - Network Service Rate | \$/kW | \$1.2540 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | \$0.8671 |
| 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

| Unmetered Scattered Load |  |  |
| :--- | :--- | ---: |
| Service Charge | $\$$ | $\$ 0.27$ |
| Distribution Volumetric Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0185$ |
| Low Voltage Rate | $\$ / \mathrm{kWh}$ | $\$ 0.0046$ |
| Regulatory Asset Recovery two years- Expires May 1st, 2012 | $\$ / \mathrm{kWh}$ | $\$ 0.0031$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kWh}$ | $\$ 1.2476$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kWh}$ | $\$ 0.8494$ |
| 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 a|\$ 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 $\quad$ \$ no charge

## Loss Factors

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

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## SUMMARY OF PROPOSED RATE SCHEDULE

The following is a summary of the proposed changes to Clinton Power rates for the 210 test year. The Applicant is forecasting a distribution related delivery deficiency for the 2010 test year of $\$ 429,905$ 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 | $\$ 10.23$ | $\$ 14.61$ | $42.79 \%$ |
| Distribution Volumetric Rate | $\$ 0.0114$ | $\$ 0.0192$ | $71.06 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, Clinton proposing to increase the monthly customer charge by $\$ 3.22$ in the 2010 test year.

The impact on a typical residential customer is an increase of $13.09 \%$ on total bill. The overall bill impact on a typical Residential customer is shown in detail in Exhibit 8, 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 | $\$ 19.13$ | $\$ 22.35$ | $16.83 \%$ |
| Distribution Volumetric Rate | $\$ 0.0110$ | $\$ 0.0220$ | $123.3 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, Clinton Power is proposing to increase the monthly customer charge by $\$ 3.22$ 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 $14.9 \%$ on total bill. The overall bill impact on a typical $\mathrm{GS}<50 \mathrm{~kW}$ customer is shown in detail in Exhibit 8, 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
Schedule: 6
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 | $\$ 32.84$ | $\$ 205.84$ | $526.8 \%$ |
| Distribution Volumetric Rate | $\$ 4.0198$ | $\$ 3.4316$ | $65.11 \%$ |

In order to adjust the fixed cost recovery through the monthly fixed charge, Clinton is proposing to increase the monthly customer charge by $\$ 173.00$ 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 $9.3 \%$ on total bill. The overall bill impact on a typical GS>50 to 999 kW customer is shown in detail in Exhibit 8, 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 | $\$ 0.12$ | $\$ 0.52$ | $333 \%$ |
| Distribution Volumetric Rate | $\$ 0.5800$ | $\$ 32.9601$ | $9,135 \%$ |

Explanation; In order to adjust the fixed cost recovery through the monthly fixed charge, Clinton is proposing to increase the monthly customer charge by $\$ 0.40$ in the 2010 test year.

The impact on a typical Street Lighting connection is an increase of $857.5 \%$ on total bill. The overall bill impact on a typical Street Lighting connection is shown in detail in Exhibit 8, 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
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Sentinel Lighting:
The proposed changes to Sentinel Lighting are summarized below.

|  | 2009 Board Approved | 2010 Proposed | \% change |
| :--- | :--- | :--- | :--- |
| Service Charge | $\$ 0.21$ | $\$ 0.00$ | $-100.0 \%$ |
| Distribution Volumetric Rate | $\$ 1.0939$ | $\$ 12.3723$ | $3,019 \%$ |

Explanation; In order to simplify billing the sentinel light class Clinton Power is proposing to remove the monthly fixed charges since it is a minimal and immaterial charge.

The impact on a typical Sentinel Lighting connection is an increase of 489.3\% on total bill. The overall bill impact on a typical Sentinel Lighting connection is shown in detail in Exhibit 8, 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 $\$ 3,486$ 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 | $\$ 9.0700$ | $\$ 0.27$ | $-97 \%$ |
| Distribution Volumetric Rate | $\$ 0.0110$ | $\$ 4.0922$ | $170 \%$ |

Explanation; In order to adjust the fixed charge to a level more representative of this type of connection Clinton Power is proposing to reduce the fixed charge to a nominal $\$ 0.27$ per connection per month.

The impact on a typical Unmetered Scattered Load customer is an increase of -9.7\% on total bill.

The overall bill impact on a typical Unmetered Scattered Load customer is shown in detail in Exhibit 8, Tab 1, Schedule 8.

This low impact is a direct result of the change in cost allocation moving this rate class from a position of over contributing to an amount that fairly represents its contribution.

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## RECONCILIATION OF RATE CLASS REVENUE TO TOTAL REVENUE REQUIREMENT

|  |  | A |  | B |  | $A+B$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$ | 974,621.77 |  | sformer owance covery |  |  |
| Residential | 47.34\% | \$ | 461,348.66 |  |  | \$ | 461,348.66 |
| GS < 50 kW | 19.39\% | \$ | 189,012.48 |  |  | \$ | 189,012.48 |
| GS>50 to 4999 kW | 26.78\% | \$ | 260,967.85 | \$ | 9,655.05 | \$ | 270,622.90 |
| Sentinel Lighting | 0.38\% | \$ | 3,714.56 |  |  | \$ | 3,714.56 |
| Street Lights | 5.99\% | \$ | 58,418.45 |  |  | \$ | 58,418.45 |
| Unmetered | 0.12\% | \$ | 1,159.77 |  |  | \$ | 1,159.77 |
| Total | 100.00\% | \$ | 974,621.77 | \$ | 9,655.05 | \$ | 984,276.82 |

Tab: 1
Schedule: 8
Page: 1

## 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

Tab: 1
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Page: 1
RATE IMPACTS

|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Residential }}{100}$ kWh Consumption |  |  |  |  |  |  |  |  |  |  |
|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
|  |  | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \end{gathered}$ | 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 |  |  |  | 10.23 |  |  | 14.61 | 4.38 | 42.8\% | 17.4\% |
| Distribution | kWh | 100 | 0.0114 | 1.14 | 100 | 0.0212 | 2.12 | 0.98 | 86.0\% | 3.9\% |
| Sub-Total |  |  |  | 11.37 |  |  | 16.73 | 5.36 | 47.1\% | 21.3\% |
| Regulatory Asset Recovery | kWh | 100 |  | 0.00 | 100 | 0.0024 | 0.24 | 0.24 |  | 0.9\% |
| Retail Transmission - Network | kWh | 103 | 0.0052 | 0.53 | 106 | 0.0045 | 0.47 | (0.06) | -11.1\% | -0.2\% |
| Retail Transmission - Line and Transformation | kWh | 103 | 0.0050 | 0.51 | 106 | 0.0031 | 0.33 | (0.19) | -36.4\% | -0.7\% |
| Wholesale Market Service | kWh | 103 | 0.0052 | 0.53 | 106 | 0.0052 | 0.55 | 0.02 | 3.5\% | 0.1\% |
| Rural Rate Protection Charge | kWh | 103 | 0.0013 | 0.13 | 106 | 0.0013 | 0.14 | 0.00 | 3.5\% | 0.0\% |
| Debt Retirement Charge | kWh | 100 | 0.0070 | 0.70 | 100 | 0.0070 | 0.70 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 103 | 0.0560 | 5.74 | 106 | 0.0560 | 5.95 | 0.20 | 3.5\% | 0.8\% |
| Total Bill |  |  |  | 19.53 |  |  | 25.10 | 5.58 | 28.6\% | 22.2\% |

Residential
$250 \quad k W h$ Consumption

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 10.23 |  |  | 14.61 | 4.38 | 42.8\% | 10.8\% |
| Distribution | kWh | 250 | 0.0114 | 2.85 | 250 | 0.0212 | 5.30 | 2.45 | 86.0\% | 6.1\% |
| Sub-Total |  |  |  | 13.08 |  |  | 19.91 | 6.83 | 52.2\% | 16.9\% |
| Regulatory Asset Recovery | kWh | 250 |  | 0.00 | 100 | 0.0024 | 0.24 | 0.24 |  | 0.6\% |
| Retail Transmission - Network | kWh | 256 | 0.0052 | 1.33 | 265 | 0.0045 | 1.18 | (0.15) | -11.1\% | -0.4\% |
| Retail Transmission - Line and Transformation | kWh | 256 | 0.0050 | 1.28 | 265 | 0.0031 | 0.82 | (0.47) | -36.4\% | -1.2\% |
| Wholesale Market Service | kWh | 256 | 0.0052 | 1.33 | 265 | 0.0052 | 1.38 | 0.05 | 3.5\% | 0.1\% |
| Rural Rate Protection Charge | kWh | 256 | 0.0013 | 0.33 | 265 | 0.0013 | 0.35 | 0.01 | 3.5\% | 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 | 256 | 0.0560 | 14.36 | 265 | 0.0560 | 14.86 | 0.51 | 3.5\% | 1.3\% |
| Total Bill |  |  |  | 33.47 |  |  | 40.49 | 7.02 | 21.0\% | 17.3\% |

$\frac{\text { Residential }}{500} \quad \mathrm{kWh}$ Consumption

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \\ \hline \end{gathered}$ | Charge $\$$ | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | Change \$ | Change \% | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 10.23 |  |  | 14.61 | 4.38 | 42.8\% | 6.5\% |
| Distribution | kWh | 500 | 0.0114 | 5.70 | 500 | 0.0212 | 10.60 | 4.90 | 86.0\% | 7.3\% |
| Sub-Total |  |  |  | 15.93 |  |  | 25.21 | 9.28 | 58.3\% | 13.8\% |
| Regulatory Asset Recovery | kWh | 500 |  | 0.00 | 500 | 0.0024 | 1.18 | 1.18 |  | 1.8\% |
| Retail Transmission - Network | kWh | 513 | 0.0052 | 2.67 | 531 | 0.0045 | 2.37 | (0.30) | -11.1\% | -0.4\% |
| Retail Transmission - Line and Transformation | kWh | 513 | 0.0050 | 2.56 | 531 | 0.0031 | 1.63 | (0.93) | -36.4\% | -1.4\% |
| Wholesale Market Service | kWh | 513 | 0.0052 | 2.67 | 531 | 0.0052 | 2.76 | 0.09 | 3.5\% | 0.1\% |
| Rural Rate Protection Charge | kWh | 513 | 0.0013 | 0.67 | 531 | 0.0013 | 0.69 | 0.02 | 3.5\% | 0.0\% |
| Debt Retirement Charge | kWh | 500 | 0.0070 | 3.50 | 500 | 0.0070 | 3.50 | 0.00 | 0.0\% | 0.0\% |
| Cost of Power Commodity | kWh | 513 | 0.0560 | 28.71 | 531 | 0.0560 | 29.73 | 1.01 | 3.5\% | 1.5\% |
| Total Bill |  |  |  | 56.71 |  |  | 67.08 | 10.37 | 18.3\% | 15.5\% |

$\frac{\text { Residential }}{723}$
723 kWh Consumption

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Charge } \\ \$ \\ \hline \end{gathered}$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Charge } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Change } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \% \end{gathered}$ | $\begin{gathered} \hline \text { \% of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 10.23 |  |  | 14.61 | 4.38 | 42.8\% | 4.8\% |
| Distribution | kWh | 723 | 0.0114 | 8.24 | 723 | 0.0212 | 15.33 | 7.09 | 86.0\% | 7.8\% |
| Sub-Total |  |  |  | 18.47 |  |  | 29.94 | 11.47 | 62.1\% | 12.7\% |
| Regulatory Asset Recovery | kWh | 723 |  | 0.00 | 723 | 0.0024 | 1.71 | 1.71 |  | 1.9\% |
| Retail Transmission - Network | kWh | 741 | 0.0052 | 3.86 | 768 | 0.0045 | 3.43 | (0.43) | -11.1\% | -0.5\% |
| Retail Transmission - Line and Transformation | kWh | 741 | 0.0050 | 3.71 | 768 | 0.0031 | 2.36 | (1.35) | -36.4\% | -1.5\% |
| Wholesale Market Service | kWh | 741 | 0.0052 | 3.86 | 768 | 0.0052 | 3.99 | 0.14 | 3.5\% | 0.2\% |
| Rural Rate Protection Charge | kWh | 741 | 0.0013 | 0.96 | 768 | 0.0013 | 1.00 | 0.03 | 3.5\% | 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 | 741 | 0.0560 | 41.52 | 768 | 0.0560 | 42.99 | 1.47 | 3.5\% | 1.6\% |
| Total Bill |  |  |  | 77.44 |  |  | 90.48 | 13.04 | 16.8\% | 14.4\% |

Tab: 1
Schedule: 9
Page: 1


Tab: 1
Schedule: 9
Page: 1
$\frac{\text { GS }<50}{2,000}$
kWh Consumption

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | Change \$ | Change \% | \% of Total Bill |
| Monthly Service Charge |  |  |  | 19.13 |  |  | 22.35 | 3.22 | 16.8\% | 1.4\% |
| Distribution | kWh | 2,000 | 0.0110 | 22.00 | 2,000 | 0.0260 | 51.92 | 29.92 | 136.0\% | 12.6\% |
| Sub-Total |  |  |  | 41.13 |  |  | 74.27 | 33.14 | 80.6\% | 14.0\% |
| Regulatory Asset Recovery | kWh | 2,000 |  | 0.00 | 2,000 | 0.0020 | 4.08 | 4.08 |  | 1.7\% |
| Retail Transmission - Network | kWh | 2,085 | 0.0047 | 9.80 | 2,087 | 0.0040 | 8.42 | (1.38) | -14.1\% | -0.6\% |
| Retail Transmission - Line and Transformation | kWh | 2,085 | 0.0045 | 9.38 | 2,087 | 0.0028 | 5.77 | (3.61) | -38.5\% | -1.5\% |
| 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 |  |  |  | 204.65 |  |  | 236.98 | 32.33 | 15.8\% | 13.6\% |


| 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 |  |  |  | 19.13 |  |  | 22.35 | 3.22 | 16.8\% | 1.0\% |
| Distribution | kWh | 2,833 | 0.0110 | 31.16 | 2,833 | 0.0260 | 73.54 | 42.38 | 136.0\% | 13.0\% |
| Sub-Total |  |  |  | 50.29 |  |  | 95.89 | 45.60 | 90.7\% | 14.0\% |
| Regulatory Asset Recovery | kWh | 2,833 |  | 0.00 | 2,833 | 0.0020 | 5.78 | 5.78 |  | 1.8\% |
| Retail Transmission - Network | kWh | 2,954 | 0.0047 | 13.88 | 2,956 | 0.0040 | 11.93 | (1.95) | -14.1\% | -0.6\% |
| Retail Transmission - Line and Transformation | kWh | 2,954 | 0.0045 | 13.29 | 2,956 | 0.0028 | 8.17 | (5.12) | -38.5\% | -1.6\% |
| 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 |  |  |  | 281.92 |  |  | 326.37 | 44.45 | 15.8\% | 13.6\% |



GS $<50$
10,000 kWh Consumption

|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge | Change \$ | Change \% | \% of Total Bill |
| Monthly Service Charge Distribution | kWh | 10,000 | 0.0110 | $\begin{gathered} \hline 19.13 \\ 110.00 \end{gathered}$ | 10,000 | 0.0260 | $\begin{gathered} \hline 22.35 \\ 259.58 \end{gathered}$ | $\begin{gathered} \hline 3.22 \\ 149.58 \end{gathered}$ | $\begin{gathered} \hline 16.8 \% \\ 136.0 \% \end{gathered}$ | $\begin{gathered} \hline 0.3 \% \\ 13.7 \% \end{gathered}$ |
| Sub-Total |  |  |  | 129.13 |  |  | 281.93 | 152.80 | 118.3\% | 13.9\% |
| Regulatory Asset Recovery | kWh | 10,000 |  | 0.00 | 10,000 | 0.0020 | 20.39 | 20.39 |  | 1.9\% |
| Retail Transmission - Network | kWh | 10,427 | 0.0047 | 49.01 | 10,436 | 0.0040 | 42.11 | (6.90) | -14.1\% | -0.6\% |
| Retail Transmission - Line and Transformation | kWh | 10,427 | 0.0045 | 46.92 | 10,436 | 0.0028 | 28.85 | (18.07) | -38.5\% | -1.6\% |
| 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 |  |  |  | 946.75 |  |  | 1,095.50 | 148.75 | 15.7\% | 13.6\% |

Tab: 1
$\frac{\text { GS }>50 \text { to } 4999 \mathrm{~kW}}{55}$

| 55 | kW Consumption |
| :--- | :--- |
| 15,000 | kWh Consumption |


|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \end{gathered}$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | Change \% | \% of Total Bill |
| Monthly Service Charge |  |  |  | 32.84 |  |  | 205.84 | 173.00 | 526.8\% | 9.2\% |
| Distribution | kW | 55 | 4.0198 | 221.09 | 55 | 7.2796 | 400.38 | 179.29 | 81.1\% | 9.5\% |
| Sub-Total |  |  |  | 253.93 |  |  | 606.22 | 352.29 | 138.7\% | 18.6\% |
| Regulatory Asset Recovery | kW | 55 |  | 0.00 | 55 | 0.3974 | 21.86 | 21.86 |  | 1.2\% |
| Retail Transmission - Network | kW | 56 | 1.9269 | 108.68 | 58 | 1.6543 | 96.60 | (12.08) | -11.1\% | -0.6\% |
| Retail Transmission - Line and Transformation | kW | 56 | 1.7883 | 100.86 | 58 | 1.0988 | 64.16 | (36.70) | -36.4\% | -1.9\% |
| Wholesale Market Service | kWh | 15,383 | 0.0052 | 79.99 | 15,926 | 0.0052 | 82.82 | 2.83 | 3.5\% | 0.1\% |
| Rural Rate Protection Charge | kWh | 15,383 | 0.0013 | 20.00 | 15,926 | 0.0013 | 20.70 | 0.71 | 3.5\% | 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 | 15,383 | 0.0560 | 861.42 | 15,926 | 0.0560 | 891.86 | 30.44 | 3.5\% | 1.6\% |
| Total Bill |  |  |  | 1,529.88 |  |  | 1,889.22 | 359.34 | 23.5\% | 19.0\% |


|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { GS }}{125} 50$ to 4999 kW kW Consumption |  |  |  |  |  |  |  |  |  |  |
| 20,000 kWh Consumption |  |  |  |  |  |  |  |  |  |  |
|  | 2009 Bill |  |  |  | 2010 Bill |  |  | IMPACT |  |  |
|  | Metric | Volume | $\begin{gathered} \text { Rate } \\ \$ \\ \hline \end{gathered}$ | Charge <br> \$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 32.84 |  |  | 205.84 | 173.00 | 526.8\% | 5.8\% |
| Distribution | kW | 125 | 4.0198 | 502.48 | 125 | 7.2796 | 909.95 | 407.47 | 81.1\% | 13.6\% |
| Sub-Total |  |  |  | 535.32 |  |  | 1,115.79 | 580.47 | 108.4\% | 19.4\% |
| Regulatory Asset Recovery | kW | 125 |  | 0.00 | 125 | 0.3974 | 49.68 | 49.68 |  | 1.7\% |
| Retail Transmission - Network | kW | 128 | 1.9269 | 247.00 | 133 | 1.6543 | 219.55 | (27.46) | -11.1\% | -0.9\% |
| Retail Transmission - Line and Transformation | kW | 128 | 1.7883 | 229.24 | 133 | 1.0988 | 145.83 | (83.41) | -36.4\% | -2.8\% |
| Wholesale Market Service | kWh | 20,510 | 0.0052 | 106.65 | 21,235 | 0.0052 | 110.42 | 3.77 | 3.5\% | 0.1\% |
| Rural Rate Protection Charge | kWh | 20,510 | 0.0013 | 26.66 | 21,235 | 0.0013 | 27.61 | 0.94 | 3.5\% | 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 | 20,510 | 0.0560 | 1,148.56 | 21,235 | 0.0560 | 1,189.14 | 40.58 | 3.5\% | 1.4\% |
| Total Bill |  |  |  | 2,433.43 |  |  | 2,998.01 | 564.58 | 23.2\% | 18.8\% |

GS>50 to 4999 kW

| GS>50 to 4999 kW | kW Consumption |
| :--- | :--- |
| 50,000 | kWh Consumption |


|  | Metric | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \end{gathered}$ | Charge | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | Charge \$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | Change \% | \% of Total Bill |
| Monthly Service Charge |  |  |  | 32.84 |  |  | 205.84 | 173.00 | 526.8\% | 2.7\% |
| Distribution | kW | 250 | 4.0198 | 1,004.95 | 250 | 7.2796 | 1,819.89 | 814.94 | 81.1\% | 12.5\% |
| Sub-Total |  |  |  | 1,037.79 |  |  | 2,025.73 | 987.94 | 95.2\% | 15.1\% |
| Regulatory Asset Recovery | kW | 250 |  | 0.00 | 250 | 0.3974 | 99.36 | 99.36 |  | 1.5\% |
| Retail Transmission - Network | kW | 256 | 1.9269 | 494.01 | 265 | 1.6543 | 439.10 | (54.91) | -11.1\% | -0.8\% |
| Retail Transmission - Line and Transformation | kW | 256 | 1.7883 | 458.48 | 265 | 1.0988 | 291.65 | (166.82) | -36.4\% | -2.6\% |
| Wholesale Market Service | kWh | 51,275 | 0.0052 | 266.63 | 53,087 | 0.0052 | 276.05 | 9.42 | 3.5\% | 0.1\% |
| Rural Rate Protection Charge | kWh | 51,275 | 0.0013 | 66.66 | 53,087 | 0.0013 | 69.01 | 2.36 | 3.5\% | 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 | 51,275 | 0.0560 | 2,871.40 | 53,087 | 0.0560 | 2,972.86 | 101.46 | 3.5\% | 1.6\% |
| Total Bill |  |  |  | 5,544.96 |  |  | 6,523.77 | 978.81 | 17.7\% | 15.0\% |



Tab: 1

|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { GS }>50 \text { to } 4999 \mathrm{~kW}}{450}$ <br> kW Consumption |  |  |  |  |  |  |  |  |  |  |
| 250,000 <br> 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 | $\begin{gathered} \text { Rate } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | Change | $\begin{gathered} \hline \text { \% of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 32.84 |  |  | 205.84 | 173.00 | 526.8\% | 0.7\% |
| Distribution | kW | 450 | 4.0198 | 1,808.91 | 450 | 7.2796 | 3,275.81 | 1,466.90 | 81.1\% | 6.3\% |
| Sub-Total | 1,841.75 |  |  |  | 3,481.65 |  |  | 1,639.90 | 89.0\% | 7.0\% |
| Regulatory Asset Recovery | kW | 450 |  | 0.00 | 450 | 0.3974 | 178.85 | 178.85 |  | 0.8\% |
| Retail Transmission - Network | kW | 461 | 1.9269 | 889.22 | 478 | 1.6543 | 790.38 | (98.84) | -11.1\% | -0.4\% |
| Retail Transmission - Line and Transformation | kW | 461 | 1.7883 | 825.26 | 478 | 1.0988 | 524.98 | (300.28) | -36.4\% | -1.3\% |
| Wholesale Market Service | kWh | 256,375 | 0.0052 | 1,333.15 | 265,434 | 0.0052 | 1,380.26 | 47.11 | 3.5\% | 0.2\% |
| Rural Rate Protection Charge | kWh | 256,375 | 0.0013 | 333.29 | 265,434 | 0.0013 | 345.06 | 11.78 | 3.5\% | 0.1\% |
| 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 | 256,375 | 0.0560 | 14,357.00 | 265,434 | 0.0560 | 14,864.30 | 507.30 | 3.5\% | 2.2\% |
| Total Bill |  |  |  | 21,329.66 |  |  | 23,315.47 | 1,985.81 | 9.3\% | 8.5\% |


|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Street Light }}{1}$ kW Consumption |  |  |  |  |  |  |  |  |  |  |
| 25 kWh Consumption |  |  |  |  |  |  |  |  |  |  |
|  |  | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
|  | Metric | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { \% of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 0.12 |  |  | 0.52 | 0.40 | 333.3\% | 0.9\% |
| Distribution | kW | 1 | 0.5800 | 0.44 | 1 | 54.0383 | 40.53 | 40.09 | 9216.9\% | 91.0\% |
| Sub-Total |  |  |  | 0.56 |  |  | 41.05 | 40.49 | 7296.2\% | 91.9\% |
| Regulatory Asset Recovery | kW | 1 |  | 0.00 | 1 | 0.9357 | 0.70 | 0.70 |  | 1.6\% |
| Retail Transmission - Network | kW | 1 | 1.4532 | 1.12 | 1 | 0.4035 | 0.31 | (0.81) | -72.2\% | -1.8\% |
| Retail Transmission - Line and Transformation | kW | 1 | 1.3824 | 1.07 | 1 | 0.2765 | 0.21 | (0.86) | -80.0\% | -1.9\% |
| 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 |  |  |  | 4.54 |  |  | 44.07 | 39.53 | 871.1\% | 89.7\% |


|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Sentine }}{0.75}$ kW Consumption |  |  |  |  |  |  |  |  |  |  |
| 25 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 | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { \% of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 0.21 |  |  | 0.00 | (0.21) | -100.0\% | -0.7\% |
| Distribution | kW | 1 | 1.0939 | 0.82 | 1 | 34.9337 | 26.20 | 25.38 | 3093.5\% | 80.5\% |
| Sub-Total |  |  |  | 1.03 |  |  | 26.20 | 25.17 | 2442.7\% | 79.9\% |
| Regulatory Asset Recovery | kW | 1 |  | 0.00 | 1 | 2.4732 | 1.85 | 1.85 |  | 5.9\% |
| Retail Transmission - Network | kW | 1 | 1.4607 | 1.14 | 1 | 1.2540 | 0.98 | (0.16) | -14.1\% | -0.5\% |
| Retail Transmission - Line and Transformation | kW | 1 | 1.4113 | 1.10 | 1 | 0.8671 | 0.68 | (0.42) | -38.5\% | -1.3\% |
| 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 |  |  |  | 5.08 |  |  | 31.52 | 26.44 | 520.4\% | 83.9\% |


|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Sentinel }}{0.75}$ kW Consumption |  |  |  |  |  |  |  |  |  |  |
| 50 kWh Consumption |  |  |  |  |  |  |  |  |  |  |
|  |  | 2009 Bill |  |  | 2010 Bill |  |  | IMPACT |  |  |
|  | Metric | Volume | $\begin{gathered} \hline \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Charge } \\ \$ \\ \hline \end{gathered}$ | Volume | $\begin{gathered} \text { Rate } \\ \$ \end{gathered}$ | $\begin{gathered} \text { Charge } \\ \$ \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \$ \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Change } \\ \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \% \text { of Total } \\ \text { Bill } \\ \hline \end{gathered}$ |
| Monthly Service Charge |  |  |  | 0.21 |  |  | 0.00 | (0.21) | -100.0\% | -0.6\% |
| Distribution | kW | 1 | 1.0939 | 0.82 | 1 | 34.9337 | 26.20 | 25.38 | 3093.5\% | 75.7\% |
| Sub-Total |  |  |  | 1.03 |  |  | 26.20 | 25.17 | 2442.7\% | 75.1\% |
| Regulatory Asset Recovery | kW | 1 |  | 0.00 | 1 | 2.4732 | 1.85 | 1.85 |  | 5.5\% |
| Retail Transmission - Network | kW | 1 | 1.4607 | 1.14 | 1 | 1.1896 | 0.93 | (0.21) | -18.5\% | -0.6\% |
| Retail Transmission - Line and Transformation | kW | 1 | 1.4113 | 1.10 | 1 | 1.2911 | 1.01 | (0.09) | -8.4\% | -0.3\% |
| 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\% | -0.2\% |
| Total Bill |  |  |  | 6.88 |  |  | 33.53 | 26.64 | 387.0\% | 79.5\% |

Exhibit: 8
Tab: 1
Schedule: 9
Page: 1


Tab: 1
Schedule: 9
Page: 1

## PROPOSED CHANGES TO TERMS AND CONDITIONS OF SERVICES

Clinton Power is not proposing any changes to our Conditions of Service.

Tab: 1
Schedule: 10
Page: 1

## 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. Clinton Power has performed a trend analysis to the 1584 / 1586 variance accounts

See detailed calculations below.

## Clinton Power <br> Retail Transmission Rates Adjustment Model

## Network

|  | 2008 | 2009 |  |
| :--- | ---: | :---: | ---: |
| Wholesale Rate | 1.88 | 1.99 | $5.85 \%$ |

Retail Rates

|  | Current Rate | Adjustment Factors |  |  | Proposed 2010 Rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wholesale | Retail Trend | Net |  |
| Residential | 0.0052 | 5.85\% | -20.00\% | -14.15\% | 0.0045 |
| GS < 50 kW | 0.0047 | 5.85\% | -20.00\% | -14.15\% | 0.0040 |
| GS > 50 kW | 1.9269 | 5.85\% | -20.00\% | -14.15\% | 1.6543 |
| Unmetered Load | 0.4700 | 5.85\% | -20.00\% | -14.15\% | 0.4035 |
| Sentinel Lights | 1.4607 | 5.85\% | -20.00\% | -14.15\% | 1.2540 |
| Street Light | 1.4532 | 5.85\% | -20.00\% | -14.15\% | 1.2476 |

## 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 | 0.0050 | 11.44\% | -50.00\% | -38.56\% | 0.0031 |
| GS < 50 kW | 0.0045 | 11.44\% | -50.00\% | -38.56\% | 0.0028 |
| GS > 50 kW | 1.7883 | 11.44\% | -50.00\% | -38.56\% | 1.0988 |
| Unmetered Load | 0.4500 | 11.44\% | -50.00\% | -38.56\% | 0.2765 |
| Sentinel Lights | 1.4113 | 11.44\% | -50.00\% | -38.56\% | 0.8671 |
| Street Light | 1.3824 | 11.44\% | -50.00\% | -38.56\% | 0.8494 |

Tab: 1
Schedule: 10
Page: 2

## 1584 / 1586 Trend Analysis

## Network

|  | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | Total |
| :--- | ---: | ---: | ---: | :---: |
| Expenses | 157,024 | 157,024 | 131,934 | 445,983 |
| Revenues | 196,596 | 196,596 | 145,487 | 538,680 |
| \$ Differend | $(39,572)$ | $(39,572)$ | $(13,553)$ | $(92,697)$ |
| \% Differen | $-25.2 \%$ | $-25.2 \%$ | $-10.3 \%$ | $-20.8 \%$ |

## Connection

|  | 2007 | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | Total |
| :--- | ---: | ---: | ---: | ---: |
| Expenses | 194,304 | 183,774 | 36,912 | 414,990 |
| Revenues | 169,548 | 138,981 | 137,757 | 446,286 |
| \$ Differeng | 24,756 | 44,793 | $(100,844)$ | $(31,296)$ |
| \% Differen | $12.7 \%$ | $24.4 \%$ | $-273.2 \%$ | $-7.5 \%$ |

Tab: 1
Schedule: 11
Page: 1

## PROPOSED CHANGES TO LOW VOLTAGE RETAIL RATES

Much like the Retail Transmission Rates above, Clinton Power is proposing to adjust approved Low Voltage retail rates (as approved in 2006 EDR) to account for Wholesale rate changes and Clinton Trend Analysis.

Please see detailed Calculations below.

Tab: 1
Schedule: 11
Page: 2

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 |  |  |  |  |  |  |  |  | \$ | 2,636.56 |

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 |  |
| ---: | ---: | ---: | ---: |
| $164,356.50$ | \$ $95,657.24$ | $-41.80 \%$ |

Trend Analysis
Low Voltage

|  | 2007 | 2008 | 2009 | Total |
| :---: | :---: | :---: | :---: | :---: |
| Expenses | 164,357 | 164,357 | 88,396 | 417,109 |
| Revenues | 38,415 | 48,408 | 41,312 | 128,135 |
| \$ Difference | 125,942 | 115,948 | 47,084 | 288,973 |
| \% Difference | 76.6\% | 70.5\% | 53.3\% | 69.3\% |

Retail Rates

|  | Current Rate | Adjustment Factors |  |  | Proposed 2009 Rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wholesale | Retail Trend | Net |  |
| Residential | 0.0014 | -41.80\% | 60.00\% | 18.20\% | 0.0017 |
| GS < 50 kW | 0.0012 | -41.80\% | 60.00\% | 18.20\% | 0.0014 |
| GS > 50 kW | 0.5435 | -41.80\% | 60.00\% | 18.20\% | 0.6425 |
| Unmetered Load | 0.0039 | -41.80\% | 60.00\% | 18.20\% | 0.0046 |
| Sentinel Lights | 0.6884 | -41.80\% | 60.00\% | 18.20\% | 0.8137 |
| Street Light | 0.3997 | -41.80\% | 60.00\% | 18.20\% | 0.4725 |

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 Clinton 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 Clinton 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 Clinton 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, Clinton 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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## 1518 RSVA Retail

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, Clinton 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 Clinton 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

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account will continue on a go forward basis. There were no costs charged to this account to December 31, 2008.

## 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 Clinton 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 Clinton Power's third tranche of MARR. Clinton 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. Clinton 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 Clinton 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. Clinton Power will not request disposition of this account at this time, rather as part of the generic review process.

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## 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 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. Clinton Power requests that this account can be used by 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, Clinton 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". Clinton 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 Clinton 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.
- Clinton 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, Clinton 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 $\$(93,084)$ and interest owing to April 30, 2010 of $\$(8,788)$ 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 $\$ 1,086$ and interest receivable to April 30, 2010 of $\$ 1,633.96$ 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 $\$(28,875)$ and interest owing to April 30, 2010 of $\$ 9,091.31$ 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 $\$(458,676)$ and interest owing to April 30, 2010 of $\$(21,289)$ 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

Clinton Power has segregated the RSVA Power account into two segments for purposes of disposition - sub account global adjustment and remainder of 1588. Clinton Power is requesting disposal of sub account global adjustment principal balance as at December 31, 2008 of $\$(19,125)$ and interest owing to April 30, 2010 of $\$(2,596)$ 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

Clinton Power has segregated the RSVA Power account into two segments for purposes of disposition - sub account global adjustment and remainder of 1588. Clinton 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 $\$ 402,432$ and interest owing to April 30, 2010 of $\$ 37,925$

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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 $\$ 349,878$ and interest receivable to April 30, 2010 of $\$ 12,764$ over a two year period is requested. Method of recovery: Allocation to rate classes on basis of 2010 kWh sales.

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## Accounts Requested for Disposition

|  |  | Principal Amount |  | Interest To |  | Interest for |  | Interest Jan 2010 |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account Description | Account \# |  | c - 312008 | Dec - 312008 |  | 2009 |  | to April 2010 |  | Claim |
| RSVA - Low Voltage Variance Account | 1550 | \$ | 349,878.31 | \$ | 9,568.77 | \$ | 2,751.49 | \$ | 443.46 | \$ 362,642.04 |
| RSVA - Wholesale Market Service Charge | 1580 | -\$ | 93,084.60 | -\$ | 7,651.72 | -\$ | 978.74 | -\$ | 157.75 | -\$ 101,872.80 |
| RSVA - One-time Wholesale Market Service | 1582 | \$ | 1,806.50 | \$ | 1,616.29 | \$ | 15.22 | \$ | 2.45 | \$ 3,440.46 |
| RSVA - Retail Transmission Network Charge | 1584 | -\$ | 29,875.65 | \$ | 9,489.44 | -\$ | 342.87 | -\$ | 55.26 | -\$ 20,784.34 |
| RSVA - Retail Transmission Connection Charge | 1586 | -\$ | 458,676.24 | -\$ | 15,712.46 | -\$ | 4,802.34 | -\$ | 774.00 | -\$ 479,965.05 |
| RSVA - Power | 1588 | \$ | 402,431.70 | \$ | 33,937.00 | \$ | 3,434.21 | \$ | 553.50 | \$ 440,356.41 |
| RSVA - Power Global Adjustment | 1588 GA | -\$ | 19,125.58 | -\$ | 2,323.00 | -\$ | 235.07 | -\$ | 37.89 | -\$ 21,721.54 |
| Total to be Recovered |  | \$ | 153,354.44 | \$ | 28,924.31 | -\$ | 158.09 | -\$ | 25.48 | \$ 182,095.18 |

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## 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 |  | $\begin{array}{\|c\|} \hline \text { GS }>50 \text { to } 4,999 \\ \text { kW } \end{array}$ |  | USL |  | Sentinel |  | Street |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account Description | Account \# |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RSVA - Low Voltage Variance Account | 1550 | kWh | \$ | 145,153.01 | \$ | 66,178.23 | \$ | 145,720.97 | \$ | 746.11 | \$ | 460.07 | \$ | 4,383.64 | \$ 362,642.04 |
| RSVA - Wholesale Market Service Charge | 1580 | kWh | \$ | (40,776.15) | \$ | $(18,590.68)$ | \$ | (40,935.70) | \$ | (209.60) | \$ | (129.24) | \$ | $(1,231.45)$ | \$ (101,872.80) |
| RSVA - One-time Wholesale Market Service | 1582 | kWh | \$ | 1,377.10 | \$ | 627.85 | \$ | 1,382.49 | \$ | 7.08 | \$ | 4.36 | \$ | 41.59 | \$ 3,440.46 |
| RSVA - Retail Transmission Network Charge | 1584 | kWh | \$ | (8,319.25) | \$ | (3,792.92) | \$ | (8,351.80) | \$ | (42.76) | \$ | (26.37) | \$ | (251.24) | \$ (20,784.34) |
| RSVA - Retail Transmission Connection Charge | 1586 | kWh | \$ | (192,113.34) | \$ | (87,588.40) | \$ | (192,865.04) | \$ | (987.50) | \$ | (608.91) | \$ | $(5,801.85)$ | \$ (479,965.05) |
| RSVA - Power | 1588 | kWh | \$ | 176,259.38 | \$ | 80,360.25 | \$ | 176,949.05 | \$ | 906.01 | \$ | 558.66 | \$ | 5,323.06 | \$ 440,356.41 |
| RSVA - Power Global Adjustment | 1588 GA | non RPP kWh | \$ | (7,783.84) | \$ | $(3,571.41)$ | \$ | (10,071.16) | \$ | (43.06) | \$ | (26.26) | \$ | (225.81) | \$ (21,721.54) |
| Total to be Recovered |  |  | \$ | 73,796.92 | \$ | 33,622.93 | \$ | 71,828.80 | \$ | 376.28 | \$ | 232.31 | \$ | 2,237.94 | \$ 182,095.18 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | kWh |  | 11,819,820 |  | 5,388,897 |  | 11,866,069 |  | 60,756 |  | 37,464 |  | 356,960 | 29,529,966 |
|  |  | Allocator |  | 40.03\% |  | 18.25\% |  | 40.18\% |  | 0.21\% |  | 0.13\% |  | 1.21\% | 100.00\% |
|  |  | non RPP kWh |  | 8,606,322 |  | 3,948,783 |  | 11,135,336 |  | 47,609 |  | 29,036 |  | 249,668 | 24,016,755 |
|  |  | Allocator |  | 35.83\% |  | 16.44\% |  | 46.36\% |  | 0.20\% |  | 0.12\% |  | 1.04\% | 100.00\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of Years for | Recovery | 2 | \$ | 36,898.46 | \$ | 16,811.46 | \$ | 35,914.40 | \$ | 188.14 | \$ | 116.16 | \$ | 1,118.97 | \$ 91,049.59 |
|  |  | Variable Billing |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Determinant |  | 15,569,208 |  | 8,245,459 |  | 90,363 |  | 60,756 |  | 47 |  | 1,196 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Final Rate | \$ | 0.0024 | \$ | 0.0020 | \$ | 0.3974 | \$ | 0.0031 | \$ | 2.4732 | \$ | 0.9357 |  |

## Exhibit: 9

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## 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 | $\$$ | 0.0024 | $1.8939 \%$ |
| GS $<50 \mathrm{~kW}$ | $\$$ | 0.0020 | $1.7698 \%$ |
| GS $>50$ to 4999 kW | $\$$ | 0.3974 | $1.0671 \%$ |
| Sentinel Lighting | $\$$ | 2.4732 | $5.8847 \%$ |
| Street Lights | $\$$ | 0.9357 | $1.5925 \%$ |
| Unmetered | $\$$ | 0.0031 | $0.0055 \%$ |

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## Deferral and Variance Account Continuity Schedule

The following pages contain the continuity schedule for the deferral and variance account of Clinton 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 $30^{\text {th }}, 2010$.


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| Name of utlity | Clinton Power Corp |
| :---: | :---: |
| NAME OF Contact | Wally Curry |
| E-mail Address | wcurv@e360.com |
| VERSION NUMBER | v3.0 |
| Date |  |




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## 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.

Clinton 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 Clinton Power. Clinton Power plans have all smart meters fully deployed by May 1, 2011 with a total approximate capital outlay of $\$ 325,500$. A continuity of the smart meter accounts are provided above as part of the Deferral and Variance Account Continuity Schedule.

As Clinton Power intends to install smart meters in the 2010 rate test year, Clinton 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. Clinton Power is proposing no changes to its current Board-approved smart meter funding adder of $\$ 1.00$, which was approved as part of Clinton 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

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## OVERVIEW

Clinton Power had previously not filed any cost allocation information (originally due in late 2006 or early 2007). Clinton 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 CPC 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.

CPC is providing in this exhibit the Hourly Load Shape data modified to meet CPC'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 CPC's 2010 load forecasted data. CPC 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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan | 2,678 | 1,646 | 89 | 1,309 |  | 0 | 9 | 5,030 |
|  | Feb | 2,358 | 1,733 | 89 | 1,239 |  | 0 | 9 | 4,775 |
|  | Mar | 1,951 | 1,818 | 89 | 1,029 |  | 0 | 9 | 4,379 |
|  | Apr | 2,050 | 1,881 | 89 | 1,129 |  | 0 | 9 | 4,399 |
|  | May | 1,698 | 2,715 | 89 | 1,064 |  | 0 | 9 | 4,345 |
|  | Jun | 1,387 | 2,793 | 89 | 917 |  | 0 | 9 | 4,226 |
|  | Jul | 2,114 | 2,324 | 89 | 1,046 |  | 0 | 9 | 4,556 |
|  | Aug | 1,635 | 2,015 | 89 | 1,010 |  | 0 | 9 | 3,783 |
|  | Sep | 1,896 | 1,548 | 89 | 798 |  | 0 | 9 | 3,636 |
|  | Oct | 2,258 | 1,884 | 89 | 911 |  | 0 | 9 | 4,356 |
|  | Nov | 2,252 | 2,305 | 89 | 920 |  | 0 | 9 | 4,618 |
|  | Dec | 2,736 | 1,743 | 89 | 1,216 |  | 0 | 9 | 4,932 |
|  |  | Residential | GS>50kW | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |  |
| Input to Model | 1NCP | 2,736 | 2,793 | 89 | 1,309 |  | 0 | 9 | 5,030 |
| Input to Model | 4NCP | 10,030 | 10,137 | 355 | 4,894 | 26 | 0 | 37 | 19,117 |
| Input to Model | 12NCP | 25,013 | 24,405 | 1,064 | 12,589 | 83 | 0 | 112 | 53,036 |
|  |  | Residential | GS>50kW | Street Lighting | GS<50kW | USL | Intermediate | Sentinel Lighting |  |
|  | Jan | 2,604 | 1,363 | 89 | 959 |  | 0 | 9 | 5,030 |
|  | Feb | 2,290 | 1,448 | 89 | 933 |  | 0 | 9 | 4,775 |
|  | Mar | 1,641 | 1,818 | 0 | 914 |  | 0 | 0 | 4,379 |
|  | Apr | 1,805 | 1,881 | 0 | 706 |  | 0 | 0 | 4,399 |
|  | May | 1,004 | 2,653 | 0 | 680 |  | 0 | 0 | 4,345 |
|  | Jun | 869 | 2,793 | 0 | 557 |  | 0 | 0 | 4,226 |
|  | Jul | 1,441 | 2,324 | 0 | 785 |  | 0 | 0 | 4,556 |
|  | Aug | 1,050 | 2,015 | 0 | 711 |  | 0 | 0 | 3,783 |
|  | Sep | 1,755 | 1,169 | 0 | 705 |  | 0 | 0 | 3,636 |
|  | Oct | 2,148 | 1,357 | 46 | 794 |  | 0 | 5 | 4,356 |
|  | Nov | 2,139 | 1,519 | 89 | 854 |  | 0 | 9 | 4,618 |
|  | Dec | 2,308 | 1,702 | 0 | 915 |  | 0 | 0 | 4,932 |
| Input to Model | 1CP | 2,604 | 1,363 | 89 | 959 |  | 0 | 9 |  |
| Input to Model | 4CP | 9,341 | 6,032 | 266 | 3,661 | 2 | 0 | 28 |  |
| Input to Model | 12 CP | 21,053 | 22,042 | 312 | 9,514 | 83 | 0 | 33 |  |

CPC 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 I8 Demand Data.

Tab: 1
Schedule: 1
Page: 2

Once the load data was available CPC 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. CPC has completed no direct allocation of costs in this filing.

Clinton 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: Coloure Coding Legend ** Input Cells Output Cells Exhibition Brought Forward Brought Forward Calculation Calculation Default Numbers 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

## Clinton Power Corporation

## Saturday, January 00, 1900 <br> 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 |  | NO |
| 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 |

[^36]2006 COST ALLOCATION INFORMATION FILING Clinton Power Corporation

Saturday, January 00, 1900

| Proposed Target Net Income (\$) |  |  |  |
| :---: | :---: | :---: | :---: |
| Proposed PILs (\$) |  |  |  |
| Proposed Interest (\$) |  |  |  |
| Proposed Specific Service Charges (\$) |  |  |  |
| Proposed Transformer Ownership Allowance (\$) |  |  |  |
| Proposed Low Voltage Wheeling Adjustment (\$) |  |  |  |
| Proposed Revenue Requirement (\$) | \$985,432 | From this Sheet | Differences? |
| Revenue Requirement to be Used in this model (\$) | \$995,087 | \$995,087 | Rev Req Matches |
| Proposed Rate Base (\$) |  |  |  |
|  | \$1,692,106 |  |  |
| Rate Base to be Used in this model (\$) | \$1,693,555 | \$1,693,555 | Rate Base Matches |

Uniform System of Accounts - Detail Accounts

| $\begin{gathered} \text { USoA } \\ \text { Account } \\ \# \end{gathered}$ | Accounts | 2010 Test Year Information | Model Adjustments | Reclassify accounts | Direct Allocation | Reclassified Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1005 | Cash |  |  |  |  | \$0 |
| 1010 | Cash Advances and Working Funds |  |  |  |  | \$0 |
| 1020 | Interest Special Deposits |  |  |  |  | \$0 |
| 1030 | Dividend Special Deposits |  |  |  |  | \$0 |
| 1040 | Other Special Deposits |  |  |  |  | \$0 |
| 1060 | Term Deposits |  |  |  |  | \$0 |
| 1070 | Current Investments |  |  |  |  | \$0 |
| 1100 | Customer Accounts Receivable |  |  |  |  | \$0 |
| 1102 | Accounts Receivable - Services |  |  |  |  | \$0 |
| 1104 | Accounts Receivable - Recoverable Work |  |  |  |  | \$0 |
| 1105 | Accounts Receivable - Merchandise, Jobbing, etc. |  |  |  |  | \$0 |
| 1110 | Other Accounts Receivable |  |  |  |  | \$0 |
| 1120 | Accrued Utility Revenues |  |  |  |  | \$0 |
| 1130 | Accumulated Provision for Uncollectible Accounts-Credit |  |  |  |  | \$0 |
| 1140 | Interest and Dividends Receivable |  |  |  |  | \$0 |
| 1150 | Rents Receivable |  |  |  |  | \$0 |
| 1170 | Notes Receivable |  |  |  |  | \$0 |
| 1180 | Prepayments |  |  |  |  | \$0 |
| 1190 | Miscellaneous Current and Accrued Assets |  |  |  |  | \$0 |
| 1200 | Accounts Receivable from Associated Companies |  |  |  |  | \$0 |
| 1210 | Notes Receivable from Associated Companies |  |  |  |  | \$0 |
| 1305 | Fuel Stock |  |  |  |  | \$0 |
| 1330 | Plant Materials and Operating Supplies |  |  |  |  | \$0 |
| 1340 | Merchandise |  |  |  |  | \$0 |
| 1350 | Other Materials and Supplies |  |  |  |  | \$0 |
| 1405 | Long Term Investments in Non-Associated Companies |  |  |  |  | \$0 |
| 1408 | Long Term Receivable - Street Lighting Transfer |  |  |  |  | \$0 |
| 1410 | Other Special or Collateral Funds |  |  |  |  | \$0 |
| 1415 | Sinking Funds |  |  |  |  | \$0 |
| 1425 | Unamortized Debt Expense |  |  |  |  | \$0 |
| 1445 | Unamortized Discount on Long-Term Debt--Debit |  |  |  |  | \$0 |
| 1455 | Unamortized Deferred Foreign Currency Translation Gains and Losses |  |  |  |  | \$0 |
| 1460 | Other Non-Current Assets |  |  |  |  | \$0 |
| 1465 | O.M.E.R.S. Past Service Costs |  |  |  |  | \$0 |
| 1470 | Past Service Costs - Employee Future Benefits |  |  |  |  | \$0 |
| 1475 | Past Service Costs - Other Pension Plans |  |  |  |  | \$0 |
| 1480 | Portfolio Investments - Associated Companies |  |  |  |  | \$0 |
| 1485 | Investment in Associated Companies - Significant Influence |  |  |  |  | \$0 |
| 1490 | Investment in Subsidiary Companies |  |  |  |  | \$0 |
| 1505 | Unrecovered Plant and Regulatory Study Costs |  |  |  |  | \$0 |
| 1508 | Other Regulatory Assets |  |  |  |  | \$0 |
| 1510 | Preliminary Survey and Investigation Charges |  |  |  |  | \$0 |
| 1515 | Emission Allowance Inventory |  |  |  |  | \$0 |
| 1516 | Emission Allowances Withheld |  |  |  |  | \$0 |
| 1518 | RCVARetail |  |  |  |  | \$0 |
| 1520 | Power Purchase Variance Account |  |  |  |  | \$0 |


| 1525 | Miscellaneous Deferred Debits |
| :---: | :---: |
| 1530 | Deferred Losses from Disposition of Utility Plant |
| 1540 | Unamortized Loss on Reacquired Debt |
| 1545 | Development Charge Deposits/ Receivables |
| 1548 | RCVASTR |
| 1560 | Deferred Development Costs |
| 1562 | Deferred Payments in Lieu of Taxes |
| 1563 | Account 1563 - Deferred PILs Contra Account |
| 1565 | Conservation and Demand Management Expenditures and Recoveries |
| 1570 | Qualifying Transition Costs |
| 1571 | Pre-market Opening Energy Variance |
| 1572 | Extraordinary Event Costs |
| 1574 | Deferred Rate Impact Amounts |
| 1580 | RSVAWMS |
| 1582 | RSVAONE-TIME |
| 1584 | RSVANW |
| 1586 | RSVACN |
| 1588 | RSVAPOWER |
| 1590 | Recovery of Regulatory Asset Balances |
| 1605 | Electric Plant in Service - Control Account |
| 1606 | Organization |
| 1608 | Franchises and Consents |
| 1610 | Miscellaneous Intangible Plant |
| 1615 | Land |
| 1616 | Land Rights |
| 1620 | Buildings and Fixtures |
| 1630 | Leasehold Improvements |
| 1635 | Boiler Plant Equipment |
| 1640 | Engines and Engine-Driven Generators |
| 1645 | Turbogenerator Units |
| 1650 | Reservoirs, Dams and Waterways |
| 1655 | Water Wheels, Turbines and Generators |
| 1660 | Roads, Railroads and Bridges |
| 1665 | Fuel Holders, Producers and Accessories |
| 1670 | Prime Movers |
| 1675 | Generators |
| 1680 | Accessory Electric Equipment |
| 1685 | Miscellaneous Power Plant Equipment |
| 1705 | Land |
| 1706 | Land Rights |
| 1708 | Buildings and Fixtures |
| 1710 | Leasehold Improvements |
| 1715 | Station Equipment |
| 1720 | Towers and Fixtures |
| 1725 | Poles and Fixtures |
| 1730 | Overhead Conductors and Devices |
| 1735 | Underground Conduit |
| 1740 | Underground Conductors and Devices |
| 1745 | Roads and Trails |
| 1805 | Land |
| 1806 | Land Rights |
| 1808 | Buildings and Fixtures |
| 1810 | Leasehold Improvements |
| 1815 | Transformer Station Equipment - Normally Primary above 50 kV |
| 1820 | Distribution Station Equipment - Normally Primary below 50 kV |
| 1825 | Storage Battery Equipment |
| 1830 | Poles, Towers and Fixtures |
| 1835 | Overhead Conductors and Devices |
| 1840 | Underground Conduit |
| 1845 | Underground Conductors and Devices |
| 1850 | Line Transformers |
| 1855 | Services |
| 1860 | Meters |
| 1865 | Other Installations on Customer's Premises |
| 1870 | Leased Property on Customer Premises |
| 1875 | Street Lighting and Signal Systems |
| 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 |
| 1965 | Water Heater Rental Units |
| 1970 | Load Management Controls - Customer Premises |
| 1975 | Load Management Controls - Utility Premises |
| 1980 | System Supervisory Equipment |
| 1985 | Sentinel Lighting Rental Units |
| 1990 | Other Tangible Property |
| 1995 | Contributions and Grants - Credit |
| 2005 | Property Under Capital Leases |
| 2010 | Electric Plant Purchased or Sold |
| 2020 | Experimental Electric Plant Unclassified |
| 2030 | Electric Plant and Equipment Leased to Others |
| 2040 | Electric Plant Held for Future Use |
| 2050 | Completed Construction Not Classified-Electric |
| 2055 | Construction Work in Progress--Electric |
| 2060 | Electric Plant Acquisition Adjustment |
| 2065 | Other Electric Plant Adjustment |
| 2070 | Other Utility Plant |
| 2075 | Non-Utility Property Owned or Under Capital Leases |
| 2105 | Accum. Amortization of Electric Utility Plant - Property, Plant, \& Equipment |
| 2120 | Accumulated Amortization of Electric Utility Plant Intangibles |
| 2140 | Accumulated Amortization of Electric Plant Acquisition Adjustment |
| 2160 | Accumulated Amorrization of Other Utility Plant |
| 2180 | Accumulated Amortization of Non-Utility Property |
| 2205 | Accounts Payable |
| 2208 | Customer Credit Balances |




| 4390 |  |
| :---: | :---: |
| 4395 | Rate-Payer Benefit Including intere |
| 4398 | Foreign Exchange Gains and Losses, Including Amortization |
| 4405 | thterest and Dividend tincome |
| 441 | Equity in Earnings of Subsidiary Companie |
| 4505 | Operation Supervision and Engineering |
| 4510 | Fuel |
| 4515 | Steam 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 |
| 470 | Power Purchased |
| 4708 | Charges-WMS |
| 4710 | Cost of Power Adjustments |
| 47 | 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 |
| 4805 | 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 |
| 48 | 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 |
| 501 | 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 |
| 5035 | 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 | ead Distribution Lines and Feeders - Rental Paid |
| 5096 | Other Rent |
| 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 Sentinel Lights - Materials and Expens |



| 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 |
| 5205 | Purchase of Transmission and System Services |
| 5210 | Transmission Charges |
| 215 | Transmission Charges Recovered |
| 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 |
| 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 |
| 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 |
| 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 |
| 6005 | Interest on Long Term Debt |
| 6010 | Amortization of Debt Discount and Expense |
| 6015 | Amortization of Premium on Debt Credit |
| 6020 | Amortization of Loss on Reacquired Debt |
| 6025 | Amortization of Gain on Reacquired Debt--Credit |
| 6030 | Interest on Debt to Associated Companies |
| 6035 | Other Interest Expense |
| 6040 | Allowance for Borrowed Funds Used During Construction--Credit |
| 6042 | Allowance For Other Funds Used During Construction |
| 6045 | Interest Expense on Capital Lease Obligations |
| 6105 | Taxes Other Than Income Taxes |
| 6110 | Income Taxes |
| 6115 | Provision for Future Income Taxes |
| 6205 | Donations |
| 6210 | Life Insurance |
| 6215 | Penalties |
| 6225 | Other Deductions |
| 6305 | Extraordinary Income |
| 6310 | Extraordinary Deductions |
| 6315 | Income Taxes, Extraordinary Items |
| 6405 | Discontinues Operations - Income/ Gains |
| 6410 | Discontinued Operations - Deductions/ Losses |
| 6415 | Income Taxes, Discontinued Operations |


$\$ 0$
Reclassification Equals to Zero. O.K. to Proceed.

| Enter Proposed Net Fixed Assets |  | s1,255,187 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RATE BASE AND DISTRIBUTION ASSETS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | BALANCE SHEET ITEMS |  |  |  |  |  |  |  |  |  |  |  |  |
| Account | Description | Break out Functions | BREAK OUT (\%) | break out (s) | After Bo | Contributed Capital - 1995 | Accumulated Depreciation- 2105 Capital Contribution |  | $\begin{aligned} & \text { Accumulated } \\ & \text { Depreciation - } \\ & 2120 \end{aligned}$ |  | Amortization <br> Expense. <br> Property <br> and Equant, <br> aquipment | Amortization of Limited Term Electric Plant Electric Plant | $\begin{gathered} \text { Amortization of } \\ \text { Intangibles and } \\ \text { Other Electric } \\ \text { Plant } \end{gathered}$ | Amortization of Electric Plant Acquisition Adjustments |
| ${ }^{1565}$ | Conservation and Demand Management | s0 |  | $\cdot$ | . |  |  |  |  | - |  |  |  |  |
| $\frac{1805}{18051}$ | Land Land Staion 25 kV | ${ }_{50}$ |  | S0 | - |  |  |  |  |  |  |  |  |  |
| ${ }^{18805-2}$ | Lanad Stataion 550 kV |  | 100.00\% | so | . | so | so |  |  | - |  |  |  |  |
| ${ }^{1806}$ | Land Rights | 50 |  | so |  |  | so |  |  |  |  |  |  |  |
| ${ }^{1806-1}$ | Land dights Station 50 oV |  | 100.00\% | ¢0 | $\cdots$ | so | so |  |  |  |  |  |  |  |
| ${ }_{\text {1808 }}^{1808}$ | - Builings and Fixtures | so |  | so <br> 50 |  |  | so |  |  |  |  |  |  |  |
| 1808 -2 | Builidings and $\mathrm{Fixturues}<50 \mathrm{kV}$ |  | 100.00\% | ${ }_{50}$ | . |  | ${ }_{\text {so }}$ | s |  | $\cdots$ | so |  |  |  |
| ${ }_{\text {l }}^{1810}$ | Leasehold Improvements | so |  | 50 <br> 50 <br> 50 |  |  | so |  |  |  |  |  |  |  |
| $1810-2$ | Leasehold limprovementsts 550 kV |  | 100.00\% | ${ }_{50}$ |  | so | ${ }_{50}$ | s |  |  | so |  |  |  |
| 1815 | Transformer Station Equipment Normally Primary above 50 kv | so |  | so | - |  | so |  |  | - |  |  |  |  |
| 1820 | Distribution Station Equipment - Normally Primary below 50 kV | \$197,858 |  | (\$197,858) | - |  | so |  |  | - |  |  |  |  |
| 1820-1 | Distribution Station Equipment Normally Primary below 50 kV <br> (Bulk) |  | 0.00\% | so |  |  | so |  |  | . |  |  |  |  |
| 1820-2 | Distribution Station Equipment Normally Primary below 50 kV Primary) |  | 100.00\% | \$197,858 | 197,858 | (3328) |  | (57.55) |  | 139,975 | s6.59 |  |  |  |
| 1820-3 | Distribution Station Equipment Normally Primary below 50 kV (Wholesale Meters) |  | 0.00\% | ${ }^{\text {so }}$ |  |  | so |  |  | - |  |  |  |  |
| 1825 | Storage Batery Equipment | so |  | so |  |  | so |  |  |  |  |  |  |  |
| 1825-1 | Storage Batery Equipment $>50$ |  |  | so | - |  | so |  |  | - |  |  |  |  |
| 1825-2 | Storage Bateren Equipment $<50 \mathrm{k}$ |  | 100.00\% | so | - |  | so |  |  | - |  |  |  |  |
| 1830 | Poles, Towers and Fixures | \$499,950 |  | (5499,950) | . |  | so |  |  |  |  |  |  |  |
| 1830:3 | Poles, Towers and Fixtures Subtransmission Bulk Delivery |  |  | so | - |  | so |  |  | - |  |  |  |  |
| 1830-4 | Poles, Towers and Fixtures Primary |  | 10.00\% | 549,995 | 49,995 | (583) |  | (11.677) |  | 38,235 | \$1,95 |  |  |  |
| $1830-5$ | Poles, Towers and Fixtures Secondary |  | 90.00\% | \$449,955 | 449,955 | (8745) |  | (105.091) |  | 344,119 | \$17,232 |  |  |  |
| 1835 | Overhead Conductors and Devices | \$117,158 |  | (\$117,158) |  |  | so |  |  |  |  |  |  |  |
| 1835-3 | Overhead Conductors and Devices Subtransmission Bulk Delivery |  |  | so |  |  | so |  |  | - |  |  |  |  |
| 1835-4 | Overhead Conductors and Devices Primary |  |  | so | - |  | so |  |  | - |  |  |  |  |
| 1835.5 | Overhead Conductors and Devices |  | 100.00\% | \$117,158 | 117,158 | (\$194) |  | (16.39) |  | 100,585 | \$4.626 |  |  |  |
| 1840 | Underground Conduit | \$493,468 |  | (\$493,468) |  |  | 0 | (1).00) |  |  |  |  |  |  |
| 1840-3 | Underground Conduit- Bulk Deliver. |  |  | so | - |  | so |  |  | - |  |  |  |  |
| 1880 | Underfround Conduti- Primar |  | ${ }^{0.000 \%}$ | so |  |  | ${ }_{\text {so }}$ |  |  |  |  |  |  |  |
| $1800 \cdot 5$ | Underground Condut-- Secondary |  | 100.00\% | \$493,468 | 493,468 | [8897] | s1,123 | s ${ }^{(170,582}$ |  | 323,192 | s19,75s |  |  |  |
| 1845 | Uevices | \$96,033 |  | (599,033) | . |  | so |  |  |  |  |  |  |  |
| 1845-3 | Underground Conductors and Devices - Bulk Delivery |  |  | so | - |  | so |  |  | - |  |  |  |  |
| $1845 \cdot 4$ | Underground Conductors and Devices - Primary |  |  | so | - |  | so |  |  | - |  |  |  |  |
| 1845.5 | Underground Conductors and Devices - Secondary |  | 100.00\% | 596,033 | 96,033 | (1519) |  | (14,160) |  | 81,714 | 53.762 |  |  |  |
| 1850 | Line Transtormers | \$178,990 |  | so | 178,990 | (5296) |  | (49,812) |  | 128,881 | s6,911 |  |  |  |
| 1855 | Services | \$106,012 |  | so | 106,012 | (1817) |  | (11,87) |  | 94,009 | S4,231 |  |  |  |
| 1860 | Meters | \$166,662 |  | so | 166,662 | (5276) |  | (38.530) |  | 127,855 | S6,621 |  |  |  |
|  | Total | \$1,856,129 |  | so | s1,856,129 | ( 53,074 ) | \$1,123 | (5475,613) | so | 1,378,565 | \$71,648 | so | so | so |
|  | SUB TOTAL from 13 | \$1,856,129 |  |  |  |  |  |  |  |  |  5705 5710 5715 |  |  |  |
| (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (ceneralcene <br> Plant | Land | Break out Functions $\qquad$ |  |  |  | Contributed Capital - 1995 |  |  | $\begin{array}{\|c\|} \hline \text { Accumulated } \\ \text { Depreceiation- } \\ 2120 \end{array}$ | Net Asset | Amortization Expense. Property and Elant, Equipment | $\begin{gathered} \text { Amortization of } \\ \text { Limited Term } \\ \text { Electric Plant } \end{gathered}$ | Amortization of Intangibles and Other liectric Plant | Amortization of Electric Plant Acquisition Adjustments |
| 1906 | Land Rights | so |  |  |  |  |  |  |  | \$ |  |  |  |  |
| 1908 | Builing s and Fixurus | sol |  |  |  |  |  |  |  |  |  |  |  |  |

## 006 COST ALLOCATION INFORMATION FILING

Clinton Power Corporation

Sheet 14 Break Out Worksheet - Second Run


2006 COST ALLOCATION INFORMATION FILING

## Clinton Power Corporation

Saturday, January 00, 1900
Sheet I5 Miscellaneous Data Worksheet - Second Run
kMs of Roads in Service Area Where
Distribution Lines Exist

| 21 |
| :---: |
| $40 \%$ |


| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{5}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | GS $<50$ | GS $>50-$ Regular | GS $>50-$ <br> Intermediate | Street Light | Sentinel | Unmetered <br> Scattered Load |
|  |  |  |  |  |  |  |

## oob cost allocation information filing

inton Power Corporation

## aturday, January 00, 1900

Sheet 16 Customer Data Worksheet - Second Run

| Total kWhs | ${ }^{31,471,303}$ |
| :---: | :---: |
|  |  |
| Totak kW | ${ }^{30,821}$ |
| $\underset{\substack{\text { Total Approved Distritution } \\ \text { Revenue (s) }}}{\text {. }}$ | \$530,539 |


|  |  |  | 1 | 2 | 3 | 5 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | Total | Residential | 6S 550 | 6S>50-Regular | $\begin{gathered} \text { GS }>50 \text { - } \\ \text { Intermediate } \end{gathered}$ | Street Light | Sentinel | Unmetered Scattered Load |
| Billing Data |  |  |  |  |  |  |  |  |  |
|  | cen | 31,471,303 | 12,372,731 | 7.019,835 | 11,676,550 |  | ${ }_{356.310}$ | 26,098 | 19.780 |
|  | coem | 30.821 |  |  | 29.765 |  | ${ }_{93}$ | 63 |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| (1) |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| customers that receive a line <br> transformation allowance on a kWh basis. In most cases this will not applicable and will be left blank |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | cenewmp | 29,529,96 | 11,89,9820 | 5.388,997 | 11.86,069 |  | 356.960 | 37,464 | ${ }^{50,756}$ |
| $\mathrm{kWh}-30$ year weather normalized amount |  |  |  |  |  |  |  |  |  |
|  |  | 29,52,966 | 11,819,820 | 5.,388,897 | 11,866,069 |  | 356.960 | 37,464 | ${ }^{60,756}$ |
| Approved Distribution Rev fromapproved EDR, Sheet 7-1, Col AK + Sheet 7-3 Col H |  |  |  |  |  |  |  |  |  |
|  | Crev | \$53.539 | \$286,439 | \$128,03 | s112,865 |  | \$1,259 | ${ }^{125}$ | \$1,248 |
| Bad Debt 3 Year Historical Averagefrom Approved EDR Model |  |  |  |  |  |  |  |  |  |
|  | BDHA | \$21,566 | 88.553 | 54.511 | 88,992 | so | so | so |  |
| from Approved EDR Model | LPHA | so |  |  |  |  |  |  |  |
| Weighting Factor Serices |  |  | 1.0 |  | 10.0 |  | 1.0 |  |  |
| Ghting Factor- -illings |  |  |  |  |  |  | 1.0 | ${ }_{0}^{0.1}$ |  |
| Number of fills Number of Comecions (Unmetered) | ${ }_{\text {CNB }}^{\text {CCON }}$ |  | 16,524 | 3,024 | 168 |  | ${ }^{12}$ | ${ }_{4}^{48}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  | cca | 1.691 | 1.377 | 252 | 14 |  | 1 | 38 |  |
| Buk customer Base | ccB | 1,643 | 1,377 | 252 | 14 |  |  |  |  |
|  | ccp | ${ }_{1,643}^{1.6}$ | ${ }_{1}^{1,377}$ | ${ }^{252}$ | 14 |  |  |  |  |
|  | ${ }_{\text {CCLT }}$ | $\xrightarrow[1]{1.643}$ | 1.37 | 252 | ${ }_{14}$ |  |  |  |  |
|  | ccs | 1.643 | 1,377 | ${ }^{252}$ | ${ }_{14}$ |  |  |  |  |
|  | cwcs |  |  |  |  |  | 709 | ${ }^{38}$ |  |
| Weighted Sentes ${ }^{\text {Weighed Meere-Capial }}$ | ${ }_{\text {cWMM }}$ | ${ }_{56,3,50}$ |  | 66.300 | 5.100 |  |  |  |  |
| $\begin{array}{\|l} \hline \text { Weighted Meter Readinç } \\ \hline \text { Weighted Bills } \\ \hline \end{array}$ | cWNB | 387.422 | ${ }^{16,524}$ | ${ }_{6.048}$ | ${ }_{1.176}$ |  | 12 | 4 | 108 |
| Data Mismath Analysis |  |  |  |  |  |  |  |  |  |
|  |  | 492334 | 273638 | 98,725 |  |  |  |  |  |


|  | Total | Resistential | 6S 550 | 6S550-Regular | $\begin{gathered} \text { GS }>50 \text { - } \\ \text { Intermediate } \end{gathered}$ | Street Light | Sentinel | Unmetered Scattered Load |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathrm{kWh}-30$ year weather normaized amount | 29,52,96 | 11,819,820 | 5,38, 897 | 11.,86,069 |  | 356,960 | 37,44 | 60,75 |
| Adjustment Factor |  | 1.0716 | 1.0716 | 1.0716 |  | 1.0716 | 1.07 | 1.0716 |

## Bad Debt Data from EDR 2006

##  <br> Sheet ADJ5 rows Three-vearaverage



# 2006 COST ALLOCATION INFORMATION FILING 

## Saturday, January 00, 190

Sheet I7.I 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 |
|  |  | $\begin{gathered} \hline \begin{array}{c} \text { Number of } \\ \text { Meters } \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Weighted } \\ \text { Metering Costs } \end{gathered}$ | $\begin{gathered} \text { Weighted } \\ \text { Average Costs } \end{gathered}$ | $\begin{gathered} \hline \begin{array}{c} \text { Number of } \\ \text { Meters } \end{array} \\ \hline \end{gathered}$ | 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 | Weighted Metering Costs | $\begin{gathered} \text { Weighted } \\ \text { Average Costs } \\ \hline \end{gathered}$ |
|  | Allocation Percentage Weighted Factor |  |  | 87.33\% |  |  | 12\% |  |  | 1\% |  |  | 0\% |
|  | Cost Relative to Residential Average Cost |  |  | 1.00 |  |  | 1.70 |  |  | 1.70 |  |  | - |
|  | Total | 2788 | 492150 | 176.5243902 | 221 | 66300 | 300 | 17 | 5100 | 300 |  | 0 | . |
| Meter Types <br> Single Phase 200 Amp . Urban | Cost per Meter (Installed) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 50 | 1,377 | 68850 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| Single Phase 200 Amp - Rural Central Meter Network Meter (Costs to be updated) | 150 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
|  | 250 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
|  | 225 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| Three-phase - No demand Smart Meters Demand without IT (usually three-phase) | 210 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
|  | 300 | 1,411 | 423300 |  | ${ }^{221}$ | 66300 |  | 17 | 5100 |  |  | 0 |  |
|  | 500 | , | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| Demand with IT <br> Demand with IT and Interval | 2,100 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| Capability - Secondary Demand with IT and Interval | 2,300 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
|  | 10,000 | 0 | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| Capability - Primary <br> Demand with IT and Interval |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Capability -Special (WMP) | 40,000 |  | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
| LDC Specific 1 LDC Specific 2 |  |  | 0 |  |  | 0 |  |  | 0 |  |  | 0 |  |
|  |  |  | - |  |  | 0 |  |  | 0 |  |  | 0 |  |
| LDC Specific 3 |  |  | $\bigcirc$ |  |  | 0 |  |  | $\bigcirc$ |  |  | 0 |  |


| Street Light |  |  | Sentinel |  |  | Unmetered Scattered Load |  |  | TOTAL |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 1 | 2 | 3 | 1 |  | ${ }^{3}$ | 1 | ${ }^{2}$ | ${ }^{3}$ |
| Number of Meters | $\begin{array}{\|c\|} \hline \text { Weighted } \\ \hline \text { Metering Costs } \\ \hline \end{array}$ | $\begin{array}{\|c} \text { Weighted } \\ \text { Averace Costs } \end{array}$ | Number of Meters | $\begin{array}{\|c\|} \hline \text { Weighted d } \\ \text { Metering Costs } \\ \hline \end{array}$ | $\begin{gathered} \text { Weighted } \\ \text { Average Costs } \\ \hline \end{gathered}$ | Number of Meters | $\begin{array}{\|c} \text { Weighted } \\ \text { Metering costs } \end{array}$ | $\begin{gathered} \text { Weighted } \\ \text { Averace Costs } \end{gathered}$ | Number of Meters | $\begin{gathered} \begin{array}{c} \text { Weighted } \\ \text { Metering Costs } \\ \hline \end{array} \\ \hline \end{gathered}$ | $\begin{gathered} \text { Weighted d } \\ \text { Average Costs } \\ \hline \end{gathered}$ |
|  |  | 0\% |  |  | 0\% |  |  | 0\% |  |  | 100\% |
|  |  | - |  |  | - |  |  | - |  |  | 1.06 |
|  |  |  |  | 0 |  |  | 0 | . | ${ }^{3026}$ | 563550 | $\underline{186.2359551}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0 |  |  | 0 |  |  | 0 |  | 1,377 | 68850 |  |
|  |  |  |  | 0 |  |  |  |  | 0 | 0 |  |
|  |  |  |  | 0 |  |  |  |  | 0 |  |  |
|  |  |  |  | $\bigcirc$ |  |  |  |  | 0 | 0 |  |
|  |  |  |  | 0 |  |  |  |  | 1,649 | 494700 |  |
|  |  |  |  | 0 |  |  |  |  |  |  |  |
|  |  |  |  | 0 |  |  |  |  | 0 |  |  |
|  | 0 |  |  | 0 |  |  | 0 |  | 0 | 0 |  |
|  |  |  |  | 0 |  |  | 0 |  | 0 | 0 |  |
|  |  |  |  | 0 |  |  |  |  | 0 | 0 |  |
|  |  |  |  | $\bigcirc$ |  |  |  |  | 0 |  |  |
|  |  |  |  | 0 |  |  |  |  | 0 |  |  |

2006 COST ALLOCATION INFORMATION FLLING
Clinton Power Corporation
Sturday, January 0 o, 1900
Saturday, January 00, 1900
Sheet 17.2 Meter Reading Worksheet - Second Run

Weiahing factos hased on
Contractor fining



|  |
| :---: |

2006 COST ALLOCATION INFORMATION FILING
Clinton Power Corporation
Saturday, January 00, 1900
Sheet I9 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 | Total Allocated to <br> Rate <br> Classifications? | Residential | GS $<50$ | GS $>50$-Regular | SS $>50-\mathrm{Intermediaa}$ | Street Light | Sentinel | etered Scattered Load |


| 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

## Clinton Power Corporation

## 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 |
| crev | Distribution Revenue (sale) | \$530,539 | \$286,439 | \$128,603 | \$112,865 | \$0 | \$1,259 | \$125 | \$1,248 |
|  | Miscellaneous Revenue (mi) | \$38,697 | \$1,650 | \$604 | \$117 | \$0 | \$1 | \$5 | \$11 |
|  | Total Revenue | \$569,236 | \$288,089 | \$129,207 | \$112,982 | \$0 | \$1,260 | \$129 | \$1,259 |
| Expenses |  |  |  |  |  |  |  |  |  |
| di | Distribution Costs (di) | \$241,485 | \$102,712 | \$41,812 | \$69,013 | \$0 | \$26,138 | \$1,401 | \$410 |
| cu | Customer Related Costs (cu) | \$217,244 | \$71,847 | \$32,132 | \$19,769 | \$0 | \$3 | \$12 | \$28 |
| ad | General and Administration (ad) | \$323,143 | \$123,613 | \$52,133 | \$63,125 | \$0 | \$18,686 | \$1,009 | \$312 |
| dep | Depreciation and Amortization (dep) | \$89,522 | \$41,580 | \$14,928 | \$24,207 | \$0 | \$8,235 | \$441 | \$132 |
| INPUT | PILs (INPUT) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| INT | Interest | \$57,024 | \$26,488 | \$9,528 | \$15,377 | \$0 | \$5,264 | \$282 | \$84 |
|  | Total Expenses | \$928,418 | \$366,240 | \$150,532 | \$191,490 | \$0 | \$58,326 | \$3,146 | \$966 |
|  | Direct Allocation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| NI | Allocated Net Income (NI) | \$66,669 | \$30,968 | \$11,139 | \$17,978 | \$0 | \$6,155 | \$330 | \$99 |
|  | Revenue Requirement (includes NI) | \$995,087 | \$397,208 | \$161,672 | \$209,468 | \$0 | \$64,481 | \$3,475 | \$1,064 |
|  |  | Revenue Requirement Input equals Output |  |  |  |  |  |  |  |
|  | Rate Base Calculation |  |  |  |  |  |  |  |  |
|  | Net Assets |  |  |  |  |  |  |  |  |
| dp | Distribution Plant - Gross | \$1,856,129 | \$857,538 | \$310,432 | \$508,714 | \$0 | \$167,746 | \$8,991 | \$2,708 |
| $\begin{aligned} & \text { gp } \\ & \text { accum dep } \\ & \text { co } \end{aligned}$ | General Plant - Gross | $(\$ 69,647)$ | (\$32,351) | (\$11,637) | (\$18,782) | \$0 | $(\$ 6,429)$ | (\$345) | (\$103) |
|  | Accumulated Depreciation | $(\$ 528,221)$ | (\$240,720) | $(\$ 88,562)$ | (\$150,611) | \$0 | (\$45,162) | $(\$ 2,421)$ | (\$746) |
|  | Capital Contribution | $(\$ 3,074)$ | $(\$ 1,420)$ | (\$514) | (\$842) | \$0 | (\$278) | (\$15) | (\$4) |
|  | Total Net Plant | \$1,255,187 | \$583,047 | \$209,719 | \$338,479 | \$0 | \$115,877 | \$6,211 | \$1,855 |
| COP | Directly Allocated Net Fixed Assets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Cost of Power (COP) | \$2,140,577 | \$854,129 | \$405,836 | \$848,603 | \$0 | \$25,588 | \$2,551 | \$3,869 |
|  | OM\&A Expenses | \$781,872 | \$298,172 | \$126,077 | \$151,906 | \$0 | \$44,827 | \$2,422 | \$750 |
|  | Directly Allocated Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Subtotal | \$2,922,449 | \$1,152,301 | \$531,914 | \$1,000,509 | \$0 | \$70,415 | \$4,973 | \$4,618 |
|  | Working Capital | \$438,367 | \$172,845 | \$79,787 | \$150,076 | \$0 | \$10,562 | \$746 | \$693 |
|  | Total Rate Base | \$1,693,555 | \$755,892 | \$289,506 | \$488,555 | \$0 | \$126,439 | \$6,957 | \$2,548 |
|  |  | Rate Base Input Does Not Equal Output |  |  |  |  |  |  |  |


| Equity Component of Rate Base | \$677,422 | \$302,357 | \$115,803 | \$195,422 | \$0 | \$50,576 | \$2,783 | \$1,019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Income on Allocated Assets | $(\$ 359,183)$ | $(\$ 78,151)$ | (\$21,325) | $(\$ 78,508)$ | \$0 | $(\$ 57,066)$ | $(\$ 3,016)$ | \$293 |
| Net Income on Direct Allocation Assets | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Income | (\$359,183) | $(\$ 78,151)$ | $(\$ 21,325)$ | $(\$ 78,508)$ | \$0 | (\$57,066) | (\$3,016) | \$293 |
| RATIOS ANALYSIS |  |  |  |  |  |  |  |  |
| REVENUE TO EXPENSES \% | 57.20\% | 72.53\% | 79.92\% | 53.94\% | 0.00\% | 1.95\% | 3.73\% | 118.27\% |
| EXISTING REVENUE MINUS ALLOCATED COSTS | (\$425,852) | $(\$ 109,119)$ | (\$32,464) | $(\$ 96,486)$ | \$0 | $(\$ 63,221)$ | $(\$ 3,346)$ | \$194 |
| RETURN ON EQUITY COMPONENT OF RATE BASE | -53.02\% | -25.85\% | -18.41\% | -40.17\% | 0.00\% | -112.83\% | -108.39\% | 28.75\% |

## 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 $\mathbf{~ 5 0}$ | GS>50-Regular | GS $>50$ Intermediate | Street Light | Sentinel | Unmetered Scattered Load |
| crev | Distribution Revenue (sale) |  | \$530,539 | \$286,439 | \$128,603 | \$112,865 | \$0 | \$1,259 | \$125 | \$1,248 |
|  | Miscellaneous Revenue (mi) | \$38,697 | \$1,650 | \$604 | \$117 | \$0 | \$1 | \$5 | \$11 |
|  | Total Revenue | \$569,236 | \$288,089 | \$129,207 | \$112,982 | S0 | \$1,260 | \$129 | \$1,259 |
|  | Expenses |  |  |  |  |  |  |  |  |
| di | Distribution Costs (di) | \$241,485 | \$102,712 | \$41,812 | \$69,013 | \$0 | \$26,138 | \$1,401 | \$410 |
| cu | Customer Related Costs (cu) | \$217,244 | \$71,847 | \$32,132 | \$19,769 | \$0 | \$3 | \$12 | \$28 |
| ad | General and Administration (ad) | \$323,143 | \$123,613 | \$52,133 | \$63,125 | \$0 | \$18,686 | \$1,009 | \$312 |
| dep | Depreciation and Amortization (dep) | \$89,522 | \$41,580 | \$14,928 | \$24,207 | \$0 | \$8,235 | \$441 | \$132 |
| InPUT | PILS (INPUT) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| INT | Interest | \$57,024 | \$26,488 | \$9,528 | \$15,377 | \$0 | \$5,264 | \$282 | \$84 |
|  | Total Expenses | \$928,418 | \$366,240 | \$150,532 | \$191,490 | S0 | \$58,326 | \$3,146 | \$966 |
| NI | Direct Allocation | \$0 | \$0 | \$0 | so | so | so | so | so |
|  | Allocated Net Income (NI) | \$66,669 | \$30,968 | \$11,139 | \$17,978 | \$0 | \$6,155 | \$330 | \$99 |
|  | Revenue Requirement (includes NI) | \$995,087 | \$397,208 | \$161,672 | \$209,468 | \$0 | \$64,481 | \$3,475 | \$1,064 |
|  |  | Revenue Requirement Input equals Output |  |  |  |  |  |  |  |
| $\begin{gathered} \mathrm{dp} \\ \mathrm{gp} \\ \text { accum dep } \\ \text { co } \end{gathered}$ | Rate Base Calculation |  |  |  |  |  |  |  |  |
|  | Net Assets |  |  |  |  |  |  |  |  |
|  | Distribution Plant - Gross | \$1,856,129 | \$857,538 | \$310,432 | \$508,714 | \$0 | \$167,746 | \$8,991 | \$2,708 |
|  | General Plant - Gross | $(\$ 69,647)$ | $(\$ 32,351)$ | (\$11,637) | (\$18,782) | \$0 | (\$6,429) | (\$345) | (\$103) |
|  | Accumulated Depreciation | $(\$ 528,221)$ | (\$240,720) | (\$88,562) | (\$150,611) | \$0 | (\$45,162) | (\$2,421) | (\$746) |
|  | Capital Contribution | (\$3,074) | (\$1,420) | (\$514) | (\$842) | \$0 | (\$278) | (\$15) | (\$4) |
|  | Total Net Plant | \$1,255,187 | \$583,047 | \$209,719 | \$338,479 | so | \$115,877 | \$6,211 | \$1,855 |
| cop | Directly Allocated Net Fixed Assets | so | so | \$0 | so | so | so | so | \$0 |
|  | Cost of Power (COP) | \$2,140,577 | \$854,129 | \$405,836 | \$848,603 | \$0 | \$25,588 | \$2,551 | \$3,869 |
|  | OM\&A Expenses | \$781,872 | \$298,172 | \$126,077 | \$151,906 | \$0 | \$44,827 | \$2,422 | \$750 |
|  | Directly Allocated Expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  | Subtotal | \$2,922,449 | \$1,152,301 | \$531,914 | \$1,000,509 | so | \$70,415 | \$4,973 | \$4,618 |
|  | Working Capital | \$438,367 | \$172,845 | \$79,787 | \$150,076 | so | \$10,562 | \$746 | \$693 |
| Total Rate Base |  | \$1,693,555 | \$755,892 | \$289,506 | \$488,555 | so | \$126,439 | \$6,957 | \$2,548 |
|  |  | Rate Base Input Does Not Equal Output |  |  | \$195,422 | so | \$50,576 | \$2,783 | \$1,019 |
|  | Equity Component of Rate Base | \$677,422 | \$302,357 | \$115,803 |  |  |  |  |  |
|  | Net Income on Allocated Assets | (\$359,183) | (\$78,151) | (\$21,325) | (\$78,508) | \$0 | (\$57,066) | (\$3,016) | \$293 |
|  | Net Income on Direct Allocation Assets | \$0 | \$0 | \$0 | so | so | so | so | \$0 |
|  | Net Income | (\$359,183) | (\$78,151) | (\$21,325) | (\$78,508) | so | $(\$ 57,066)$ | ( $\$ 3,016)$ | \$293 |
| RATIOS ANALYSIS |  |  |  |  |  |  |  |  |  |
|  | REVENUE TO EXPENSES \% | 57.20\% | 72.53\% | 79.92\% | 53.94\% | 0.00\% | 1.95\% | 3.73\% | 118.27\% |
|  | EXISTING REVENUE MINUS ALLOCATED COSTS | (\$425,852) | (\$109,119) | (\$32,464) | (\$96,486) | \$0 | (\$63,221) | (\$3,346) | \$194 |
|  | RETURN ON EQUITY COMPONENT OF RATE BASE | -53.02\% | -25.85\% | -18.41\% | -40.17\% | 0.00\% | -112.83\% | -108.39\% | 28.75\% |

## 2006 COST ALLOC ATION INFORMATION FILING Clinton Power Corporation

## Saturday, January 00, 1900 <br> Sheet O2 Monthly Fixed Charge Min. $\mathcal{E}$ Max. Works

## Summary

Customer Unit Cost per month - Avoided Cost

| 1 |
| :---: |
| Residential |
| $\$ 4.28$ |

Customer Unit Cost per month - Directly Related \$6.63
Customer Unit Cost per month - Minimum System with PLCC Adjustment
\$14.12

Fixed Charge per approved 2006 EDR
$\$ 9.42$

| Information to be Used to Allocate PILs, ROD, ROE and A\&G |  | 1 |
| :---: | :---: | :---: |
|  | Total | Residential |
| General Plant - Gross Assets | (\$69,647) | $(\$ 32,351)$ |
| General Plant - Accumulated Depreciation | $(\$ 53,731)$ | $(\$ 24,958)$ |
| General Plant - Net Fixed Assets | (\$123,378) | $(\$ 57,309)$ |
| General Plant - Depreciation | \$17,874 | \$8,303 |
| Total Net Fixed Assets Excluding General Plant | \$1,378,565 | \$640,356 |
| Total Administration and General Expense | \$323,143 | \$123,613 |
| Total O\&M | \$458,737 | \$174,566 |

## Scenario 1

Accounts included in Avoided Costs Plus General Administration Allocation

| USoA Account \# | Accounts | Total | Residential |
| :---: | :---: | :---: | :---: |
| Distribution Plant |  |  |  |
| 1860 | Meters | \$166,662 | \$145,546 |
|  | Accumulated Amortization |  |  |
|  | Accum. Amortization of Electric Utility Plant - Meters only | $(\$ 38,806)$ | $(\$ 33,890)$ |
|  | Meter Net Fixed Assets | \$127,855 | \$111,657 |
|  | Misc Revenue |  |  |
| 4082 | Retail Services Revenues | \$0 | \$0 |
| 4084 | Service Transaction Requests (STR) Revenues | \$0 | \$0 |
| 4090 | Electric Services Incidental to Energy Sales | \$0 | \$0 |
| 4220 | Other Electric Revenues | \$0 | \$0 |
| 4225 | Late Payment Charges | \$0 | \$0 |
|  | Sub-total | \$0 | \$0 |
|  | Operation |  |  |
| 5065 | Meter Expense | \$458 | \$400 |
| 5070 | Customer Premises - Operation Labour | \$0 | \$0 |
| 5075 | Customer Premises - Materials and Expenses | \$0 | \$0 |
|  | Sub-total | \$458 | \$400 |
|  | Maintenance |  |  |
| 5175 | Maintenance of Meters | \$1,135 | \$991 |
|  | Billing and Collection |  |  |
| 5310 | Meter Reading Expense | \$71,049 | \$48,353 |
| 5315 | Customer Billing | \$58,122 | \$2,479 |
| 5320 | Collecting | \$50,980 | \$2,174 |
| 5325 | Collecting- Cash Over and Short | \$0 | \$0 |
| 5330 | Collection Charges | $(\$ 9,500)$ | (\$405) |
|  | Sub-total | \$170,651 | \$52,601 |
|  | Total Operation, Maintenance and Billing | \$172,244 | \$53,992 |
|  | Amortization Expense - Meters | \$6,621 | \$5,782 |
|  | Allocated PILs | \$0 | \$0 |
|  | Allocated Debt Return | \$5,809 | \$5,073 |
|  | Allocated Equity Return | \$6,791 | \$5,931 |
|  | Total $\quad \$ 191,465 \quad \mathbf{\$ 7 0 , 7 7 7}$ |  |  |

## Scenario 2

Accounts included in Directly Related Customer Costs Plus General Administration A


|  | Sub-total | $\$ 0$ | $\$ 0$ |
| :--- | :--- | ---: | ---: |
|  |  |  |  |
| 5065 | Operation | $\$ 458$ | $\$ 400$ |
| 5070 | Meter Expense | $\$ 0$ | $\$ 0$ |
| 5075 | Customer Premises - Operation Labour | $\$ 0$ | $\$ 0$ |


|  | Sub-total | $\$ 458$ | $\$ 400$ |
| :--- | :--- | ---: | ---: |
| 5175 | Maintenance |  |  |
|  | Maintenance of Meters | $\$ 1,135$ | $\$ 991$ |
| 5310 | Billing and Collection |  |  |
| 5315 | Meter Reading Expense | $\$ 71,049$ | $\$ 48,353$ |
| 5320 | Customer Billing | $\$ 58,122$ | $\$ 2,479$ |
| 5325 | Collecting | $\$ 50,980$ | $\$ 2,174$ |
| 5330 | Collecting- Cash Over and Short | $\$ 0$ | $\$ 0$ |
|  | Collection Charges | $(\$ 9,500)$ | $(\$ 405)$ |


| Sub-total | $\$ 170,651$ | $\$ 52,601$ |
| :--- | ---: | ---: |
| Total Operation, Maintenance and Billing | $\$ 172,244$ | $\$ 53,992$ |
|  |  |  |
| Amortization Expense - Meters | $\$ 6,621$ | $\$ 5,782$ |
| Amortization Expense - | $\$ 1,658$ | $\$ 1,448$ |
| General Plant assigned to Meters | $\$ 119,993$ | $\$ 38,233$ |
| Admin and General | $\$ 0$ | $\$ 0$ |
| Allocated PILs | $\$ 5,289$ | $\$ 4,619$ |
| Allocated Debt Return | $\$ 6,183$ | $\$ 5,400$ |

## Scenario 3

Minimum System Customer Costs Adjusted for PLCC - High Limit Fixed Customer Ch

| USoA Account \# |  |  | 1 |
| :---: | :---: | :---: | :---: |
|  | Accounts | Total | Residential |
| 1565 | Distribution Plant |  |  |
|  | Conservation and Demand Management |  |  |
|  | Expenditures and Recoveries | \$0 | \$0 |
| 1830 | Poles, Towers and Fixtures | \$0 | \$0 |
|  | Poles, Towers and Fixtures - Subtransmission Bulk |  |  |
| 1830-3 | Delivery | \$0 | \$0 |
| 1830-4 | Poles, Towers and Fixtures - Primary | \$17,498 | \$10,044 |
| 1830-5 | Poles, Towers and Fixtures - Secondary | \$157,484 | \$90,394 |
| 1835 | Overhead Conductors and Devices | \$0 | \$0 |
|  | Overhead Conductors and Devices - |  |  |
| 1835-3 | Subtransmission Bulk Delivery | \$0 | \$0 |
| 1835-4 | Overhead Conductors and Devices - Primary | \$0 | \$0 |
| 1835-5 | Overhead Conductors and Devices - Secondary | \$41,005 | \$23,537 |
| 1840 | Underground Conduit | \$0 | \$0 |
| 1840-3 | Underground Conduit - Bulk Delivery | \$0 | \$0 |
| 1840-4 | Underground Conduit - Primary | \$0 | \$0 |
| 1840-5 | Underground Conduit - Secondary | \$172,714 | \$99,136 |
| 1845 | Underground Conductors and Devices | \$0 | \$0 |
| 1845-3 | Underground Conductors and Devices - Bulk Delivery | \$0 | \$0 |
| 1845-4 | Underground Conductors and Devices - Primary | \$0 | \$0 |
| 1845-5 | Underground Conductors and Devices - Secondary | \$33,612 | \$19,293 |
| 1850 | Line Transformers | \$53,697 | \$30,821 |
| 1855 | Services | \$106,012 | \$52,567 |
| 1860 | Meters | \$166,662 | \$145,546 |
|  | Sub-total | \$748,683 | \$471,338 |

## Accumulated Amortization

| Accum. Amortization of Electric Utility Plant -Line |  |  |
| :--- | :---: | :---: |
| Transformers, Services and Meters | $(\$ 177,409)$ | $(\$ 112,508)$ |
| Customer Related Net Fixed Assets | $\$ 571,274$ | $\$ 358,829$ |
| Allocated General Plant Net Fixed Assets | $(\$ 51,126)$ | $(\$ 32,114)$ |
| Customer Related NFA Including General Plant | $\$ 520,148$ | $\$ 326,715$ |

4082
4084
4090
4220
4225Misc Revenue
Retail Services Revenues ..... \$0 ..... \$0
Service Transaction Requests (STR) Revenues ..... \$0
Electric Services Incidental to Energy Sales ..... \$0
Other Electric Revenues ..... \$0
Late Payment Charges ..... \$0 ..... \$0

| 4235 | Miscellaneous Service Revenues | $(\$ 38,697)$ | (\$1,650) |
| :---: | :---: | :---: | :---: |
|  | Sub-total | $(\$ 38,697)$ | $(\$ 1,650)$ |
|  | Operating and Maintenance |  |  |
| 5005 | Operation Supervision and Engineering | \$4,973 | \$2,784 |
| 5010 | Load Dispatching | \$0 | \$0 |
| 5020 | Overhead Distribution Lines and Feeders - Operation |  |  |
|  | Labour | \$378 | \$217 |
| 5025 | Overhead Distribution Lines \& Feeders - Operation |  |  |
|  | Supplies and Expenses | \$1,208 | \$693 |
| 5035 | Overhead Distribution Transformers- Operation | \$0 | \$0 |
| 5040 | Underground Distribution Lines and Feeders - |  |  |
|  | Operation Labour | \$32 | \$18 |
| 5045 | Underground Distribution Lines \& Feeders - |  |  |
|  | Operation Supplies \& Expenses | \$10 | \$6 |
| 5055 | Underground Distribution Transformers - Operation | \$115 | \$66 |
| 5065 | Meter Expense | \$458 | \$400 |
| 5070 | Customer Premises - Operation Labour | \$0 | \$0 |
| 5075 | Customer Premises - Materials and Expenses | \$0 | \$0 |
| 5085 | Miscellaneous Distribution Expense | \$15,427 | \$8,635 |
| 5090 | Underground Distribution Lines and Feeders - Rental |  |  |
|  | Paid | \$0 | \$0 |
| 5095 | Overhead Distribution Lines and Feeders - Rental |  |  |
|  | Paid | \$0 | \$0 |
| 5096 | Other Rent | \$0 | \$0 |
| 5105 | Maintenance Supervision and Engineering | \$0 | \$0 |
| 5120 | Maintenance of Poles, Towers and Fixtures | \$17,681 | \$10,149 |
| 5125 | Maintenance of Overhead Conductors and Devices | \$4,714 | \$2,706 |
| 5130 | Maintenance of Overhead Services | \$8,515 | \$4,222 |
| 5135 | Overhead Distribution Lines and Feeders - Right of |  |  |
|  | Way | \$6,116 | \$3,510 |
| 5145 | Maintenance of Underground Conduit | \$28 | \$16 |
| 5150 | Maintenance of Underground Conductors and |  |  |
|  | Devices | \$6,039 | \$3,466 |
| 5155 | Maintenance of Underground Services | \$17,672 | \$8,763 |
| 5160 | Maintenance of Line Transformers | \$9,604 | \$5,513 |
| 5175 | Maintenance of Meters | \$1,135 | \$991 |
|  | Sub-total | \$94,105 | \$52,156 |
|  | Billing and Collection |  |  |
| 5305 | Supervision | \$0 | \$0 |
| 5310 | Meter Reading Expense | \$71,049 | \$48,353 |
| 5315 | Customer Billing | \$58,122 | \$2,479 |
| 5320 | Collecting | \$50,980 | \$2,174 |
| 5325 | Collecting- Cash Over and Short | \$0 | \$0 |
| 5330 | Collection Charges | $(\$ 9,500)$ | (\$405) |
| 5335 | Bad Debt Expense | \$45,000 | \$17,855 |
| 5340 | Miscellaneous Customer Accounts Expenses | \$0 | \$0 |


| Sub Total Operating, Maintenance and Biling | $\$ 309,757$ | $\$ 122,612$ |
| :--- | ---: | ---: |
| Amortization Expense - Customer Related |  |  |
| Amortization Expense - General Plant assigned to | $\$ 29,477$ | $\$ 18,571$ |
| Meters | $\$ 7,407$ | $\$ 4,652$ |
| Admin and General | $\$ 217,544$ | $\$ 0$ |
| Allocated PILs | $\$ 23,631$ | $\$ 86,824$ |
| Allocated Debt Return | $\$ 27,627$ | $\$ 0$ |
| Allocated Equity Return | $\$ 6,726$ | $\$ 17,353$ |
| PLCC Adjustment for Line Transformer | $\$ 1,138$ | $\$ 5,608$ |
| PLCC Adjustment for Primary Costs | $\$ 27,873$ | $\$ 949$ |
| PLCC Adjustment for Secondary Costs |  | $\$ 23,385$ |
| Total | $\$ 541,008$ | $\$ 233,263$ |

Below: Grouping to avoid disclosure

## Scenario 1

Accounts included in Avoided Costs Plus General Administration Allocation

| Accounts |  |  |  |
| :--- | :---: | :---: | :---: |
|  |  | Total |  |

Billing and Collection

| CWMR | $\$$ | 71,049 | $\$$ | 48,353 |
| :--- | ---: | ---: | ---: | ---: |
| CWNB | $\$$ | 99,602 | $\$$ | 4,248 |
| Sub-total |  |  |  |  |
| Total Operation, Maintenance and Billing | $\$$ | 170,651 | $\$$ | 52,601 |
|  |  | 172,244 | $\$$ | 53,992 |
| Amortization Expense - Meters | $\$$ | 6,621 | $\$$ | 5,782 |
| Allocated PILs | $\$$ | - | $\$$ | - |
| Allocated Debt Return | $\$$ | 5,809 | $\$$ | 5,073 |
| Allocated Equity Return | $\$$ | 6,791 | $\$$ | 5,931 |
| Total | $\mathbf{\$}$ | $\mathbf{1 9 1 , 4 6 5}$ | $\mathbf{\$}$ | $\mathbf{7 0 , 7 7 7}$ |

## Scenario 2

Accounts included in Directly Related Customer Costs Plus General Administration A

| Accounts |  | Total |  | dential |
| :---: | :---: | :---: | :---: | :---: |
| Distribution Plant |  |  |  |  |
| CWMC | \$ | 166,662 | \$ | 145,546 |
| Accumulated Amortization |  |  |  |  |
| Accum. Amortization of Electric Utility Plant - Meters only | \$ | $(38,806)$ | \$ | $(33,890)$ |
| Meter Net Fixed Assets | \$ | 127,855 | \$ | 111,657 |
| Allocated General Plant Net Fixed Assets | \$ | $(11,443)$ | \$ | $(9,993)$ |
| Meter Net Fixed Assets Including General Plant | \$ | 116,413 | \$ | 101,664 |
| Misc Revenue |  |  |  |  |
| CWNB | \$ | - | \$ | - |
| NFA | \$ | - | \$ | - |
| LPHA | \$ | - | \$ | - |
| Sub-total | \$ | - | \$ | - |
| Operation |  |  |  |  |
| CWMC | \$ | 458 | \$ | 400 |
| CCA | \$ | - | \$ | - |
| Sub-total | \$ | 458 | \$ | 400 |
| Maintenance |  |  |  |  |
| 1860 | \$ | 1,135 | \$ | 991 |
| Billing and Collection |  |  |  |  |
| CWMR | \$ | 71,049 | \$ | 48,353 |
| CWNB | \$ | 99,602 | \$ | 4,248 |
| Sub-total | \$ | 170,651 | \$ | 52,601 |
| Total Operation, Maintenance and Billing | \$ | 172,244 | \$ | 53,992 |


| Amortization Expense - Meters | $\$$ | 6,621 | $\$$ | 5,782 |
| :--- | :--- | ---: | :--- | ---: |
| Amortization Expense - |  |  |  |  |
| General Plant assigned to Meters | $\$$ | 1,658 | $\$$ | 1,448 |
| Admin and General | $\$$ | 119,993 | $\$$ | 38,233 |
| Allocated PILs | $\$$ | - | $\$$ | - |
| Allocated Debt Return | $\$$ | 5,289 | $\$$ | 4,619 |
| Allocated Equity Return | $\$$ | 6,183 | $\$$ | 5,400 |
| Total | $\mathbf{\$}$ | $\mathbf{3 1 1 , 9 8 8}$ | $\mathbf{\$}$ | $\mathbf{1 0 9 , 4 7 3}$ |

## Scenario 3

Minimum System Customer Costs Adjusted for PLCC - High Limit Fixed Customer Ch

| USoA Account \# | Accounts |  | Total |  | Residential |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution Plant |  |  |  |  |  |
|  | CDMPP | \$ | - | \$ | - |
|  | Poles, Towers and Fixtures | \$ | - | \$ | - |
|  | BCP | \$ | - | \$ | - |
|  | PNCP | \$ | 17,498 | \$ | 10,044 |
|  | SNCP | \$ | 404,815 | \$ | 232,359 |
|  | Overhead Conductors and Devices | \$ | - | \$ | - |
|  | LTNCP | \$ | 53,697 | \$ | 30,821 |
|  | CWCS | \$ | 106,012 | \$ | 52,567 |
|  | CWMC | \$ | 166,662 | \$ | 145,546 |
|  | Sub-total | \$ | 748,683 | \$ | 471,338 |
|  | Accumulated Amortization |  |  |  |  |
|  | Accum. Amortization of Electric Utility Plant -Line Transformers, Services and Meters | \$ | $(177,409)$ | \$ | $(112,508)$ |
|  | Customer Related Net Fixed Assets | \$ | 571,274 | \$ | 358,829 |
|  | Allocated General Plant Net Fixed Assets | \$ | $(51,126)$ | \$ | $(32,114)$ |
|  | Customer Related NFA Including General Plant | \$ | 520,148 | \$ | 326,715 |
|  | Misc Revenue |  |  |  |  |
|  | CWNB | \$ | $(38,697)$ | \$ | $(1,650)$ |
|  | NFA | \$ | - | \$ | - |
|  | LPHA | \$ | - | \$ | - |
|  | Sub-total | \$ | $(38,697)$ | \$ | $(1,650)$ |
|  | Operating and Maintenance |  |  |  |  |
|  | 1815-1855 | \$ | 20,400 | \$ | 11,419 |
|  | 1830 \& 1835 | \$ | 7,702 | \$ | 4,421 |
|  | 1850 | \$ | 9,719 | \$ | 5,579 |
|  | 1840 \& 1845 | \$ | 42 | \$ | 24 |
|  | CWMC | \$ | 458 | \$ | 400 |


| CCA | \$ | - | \$ | - |
| :---: | :---: | :---: | :---: | :---: |
| O\&M | \$ | - | \$ | - |
| 1830 | \$ | 17,681 | \$ | 10,149 |
| 1835 | \$ | 4,714 | \$ | 2,706 |
| 1855 | \$ | 26,187 | \$ | 12,985 |
| 1840 | \$ | 28 | \$ | 16 |
| 1845 | \$ | 6,039 | \$ | 3,466 |
| 1860 | \$ | 1,135 | \$ | 991 |
| Sub-total | \$ | 94,105 | \$ | 52,156 |
| Billing and Collection |  |  |  |  |
| CWNB | \$ | 99,602 | \$ | 4,248 |
| CWMR | \$ | 71,049 | \$ | 48,353 |
| BDHA | \$ | 45,000 | \$ | 17,855 |
| Sub-total | \$ | 215,651 | \$ | 70,456 |
| Sub Total Operating, Maintenance and Biling | \$ | 309,757 | \$ | 122,612 |
| Amortization Expense - Customer Related | \$ | 29,477 | \$ | 18,571 |
| Amortization Expense - General Plant assigned to Meters | \$ | 7,407 | \$ | 4,652 |
| Admin and General | \$ | 217,544 | \$ | 86,824 |
| Allocated PILs | \$ | - | \$ | - |
| Allocated Debt Return | \$ | 23,631 | \$ | 14,843 |
| Allocated Equity Return | \$ | 27,627 | \$ | 17,353 |
| PLCC Adjustment for Line Transformer | \$ | 6,726 | \$ | 5,608 |
| PLCC Adjustment for Primary Costs | \$ | 1,138 | \$ | 949 |
| PLCC Adjustment for Secondary Costs | \$ | 27,873 | \$ | 23,385 |
| Total | \$ | 541,008 | \$ | 233,263 |

## sheet - Second Run

| $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{5}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{G S}<50$ | GS>50-Regular | GS $>50-$ <br> Intermediate | Street Light | Sentinel |
| $\$ 8.26$ | $\$ 13.18$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.03$ |
| $\$ 13.58$ | $\$ 21.85$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.04$ |
| $\$ 26.44$ | $\$ 225.12$ | $\$ 0.00$ | $\$ 7.58$ | $\$ 7.61$ |
| $\$ 18.26$ | $\$ 31.87$ | $\$ 0.00$ | $\$ 0.12$ | $\$ 0.21$ |



| 2 | 3 | 5 | 7 | 8 |
| :---: | :---: | :---: | :---: | :---: |


| GS <50 | GS>50-Regular | GS $>50$ Intermediate | Street Light | Sentinel |
| :---: | :---: | :---: | :---: | :---: |
| \$19,607 | \$1,508 | \$0 | \$0 | \$0 |
| (\$4,565) | (\$351) | \$0 | \$0 | \$0 |
| \$15,042 | \$1,157 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$54 | \$4 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$54 | \$4 | \$0 | \$0 | \$0 |
| \$134 | \$10 | \$0 | \$0 | \$0 |
| \$20,973 | \$1,724 | \$0 | \$0 | \$0 |
| \$907 | \$176 | \$0 | \$2 | \$7 |
| \$796 | \$155 | \$0 | \$2 | \$6 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| (\$148) | (\$29) | \$0 | (\$0) | (\$1) |
| \$22,528 | \$2,026 | \$0 | \$3 | \$12 |
| \$22,715 | \$2,041 | \$0 | \$3 | \$12 |
| \$779 | \$60 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$683 | \$53 | \$0 | \$0 | \$0 |
| \$799 | \$61 | \$0 | \$0 | \$0 |
| \$24,976 | \$2,214 | \$0 | \$3 | \$12 |

## Ilocation

| 2 | 3 | 5 | 7 | 8 |
| :--- | :--- | :--- | :--- | :--- |


| GS < 50 | GS>50-Regular | GS $>50$ Intermediate | Street Light | Sentinel |
| :---: | :---: | :---: | :---: | :---: |
| \$19,607 | \$1,508 | \$0 | \$0 | \$0 |
| $(\$ 4,565)$ | (\$351) | \$0 | \$0 | \$0 |
| \$15,042 | \$1,157 | \$0 | \$0 | \$0 |
| $(\$ 1,346)$ | (\$104) | \$0 | \$0 | \$0 |
| \$13,696 | \$1,054 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$54 | \$4 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$54 | \$4 | \$0 | \$0 | \$0 |
| \$134 | \$10 | \$0 | \$0 | \$0 |
| \$20,973 | \$1,724 | \$0 | \$0 | \$0 |
| \$907 | \$176 | \$0 | \$2 | \$7 |
| \$796 | \$155 | \$0 | \$2 | \$6 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
|  |  | \$0 | (\$0) | (\$1) |
| \$22,528 | \$2,026 | \$0 | \$3 | \$12 |
| \$22,715 | \$2,041 | \$0 | \$3 | \$12 |
| \$779 | \$60 | \$0 | \$0 | \$0 |
| \$195 | \$15 | \$0 | \$0 | \$0 |
| \$16,015 | \$1,451 | \$0 | \$2 | \$8 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$622 | \$48 | \$0 | \$0 | \$0 |
| \$727 | \$56 | \$0 | \$0 | \$0 |

## arge

| 2 | 3 | 5 | 7 | 8 |
| :---: | :---: | :---: | :---: | :---: |
| GS $<50$ | GS $>50$-Regular | GS $>50-$ <br> Intermediate | Street Light | Sentinel |


| \$0 | \$0 | \$0 | \$0 | \$0 |
| :---: | :---: | :---: | :---: | :---: |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,838 | \$102 | \$0 | \$5,171 | \$277 |
| \$16,543 | \$919 | \$0 | \$46,543 | \$2,495 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$4,307 | \$239 | \$0 | \$12,119 | \$650 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$18,143 | \$1,008 | \$0 | \$51,044 | \$2,736 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3,531 | \$196 | \$0 | \$9,934 | \$532 |
| \$5,641 | \$313 | \$0 | \$15,870 | \$851 |
| \$19,240 | \$5,344 | \$0 | \$27,066 | \$1,451 |
| \$19,607 | \$1,508 | \$0 | \$0 | \$0 |
| \$88,849 | \$9,631 | \$0 | \$167,746 | \$8,991 |
| $(\$ 20,042)$ | (\$1,695) | \$0 | $(\$ 40,480)$ | (\$2,170) |
| \$68,807 | \$7,936 | \$0 | \$127,266 | \$6,821 |
| $(\$ 6,158)$ | (\$710) | \$0 | (\$11,389) | (\$610) |
| \$62,649 | \$7,225 | \$0 | \$115,877 | \$6,211 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |


| (\$604) | (\$117) | \$0 | (\$1) | (\$5) |
| :---: | :---: | :---: | :---: | :---: |
| (\$604) | (\$117) | \$0 | (\$1) | (\$5) |
| \$592 | \$69 | \$0 | \$1,433 | \$77 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$40 | \$2 | \$0 | \$112 | \$6 |
| \$127 | \$7 | \$0 | \$357 | \$19 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$3 | \$0 | \$0 | \$9 | \$1 |
| \$1 | \$0 | \$0 | \$3 | \$0 |
| \$12 | \$1 | \$0 | \$34 | \$2 |
| \$54 | \$4 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,835 | \$215 | \$0 | \$4,446 | \$238 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,857 | \$103 | \$0 | \$5,225 | \$280 |
| \$495 | \$28 | \$0 | \$1,393 | \$75 |
| \$1,545 | \$429 | \$0 | \$2,174 | \$117 |
| \$642 | \$36 | \$0 | \$1,807 | \$97 |
| \$3 | \$0 | \$0 | \$8 | \$0 |
| \$634 | \$35 | \$0 | \$1,785 | \$96 |
| \$3,207 | \$891 | \$0 | \$4,512 | \$242 |
| \$1,009 | \$56 | \$0 | \$2,838 | \$152 |
| \$134 | \$10 | \$0 | \$0 | \$0 |
| \$12,191 | \$1,887 | \$0 | \$26,138 | \$1,401 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$20,973 | \$1,724 | \$0 | \$0 | \$0 |
| \$907 | \$176 | \$0 | \$2 | \$7 |
| \$796 | \$155 | \$0 | \$2 | \$6 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| (\$148) | (\$29) | \$0 | (\$0) | (\$1) |
| \$9,417 | \$17,728 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 |
| \$31,944 | \$19,754 | \$0 | \$3 | \$12 |


| $\$ 44,136$ | $\$ 21,641$ | $\$ 0$ | $\$ 26,141$ | $\$ 1,413$ |
| ---: | ---: | ---: | ---: | ---: |
| $\$ 3,503$ | $\$ 382$ | $\$ 0$ | $\$ 6,585$ | $\$ 353$ |
| $\$ 892$ | $\$ 103$ | $\$ 0$ | $\$ 1,650$ | $\$ 88$ |
| $\$ 31,117$ | $\$ 15,387$ | $\$ 0$ | $\$ 18,686$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 5,264$ | $\$ 1,009$ |
| $\$ 3,346$ | $\$ 328$ | $\$ 0$ | $\$ 6,155$ | $\$ 0$ |
| $\$ 1,025$ | $\$ 384$ | $\$ 0$ | $\$ 0$ | $\$ 330$ |
| $\$ 174$ | $\$ 10$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 4,078$ | $\$ 222$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 79,941$ | $\$ 37,820$ |  |  |  |


| GS < 50 |  | GS>50-Regular |  |  | GS >50- <br> Intermediate |  | Street Light |  |  | Sentinel |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 19,607 | \$ | 1,508 | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | $(4,565)$ | \$ | (351) | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | 15,042 | \$ | 1,157 | \$ |  | - | \$ |  |  | \$ |  | - |
| \$ | - | \$ | - | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | - | \$ | - | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | - | \$ | - | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | - | \$ | - | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | 54 | \$ | 4 | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | - | \$ | - | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | 54 | \$ | 4 | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | 134 | \$ | 10 | \$ |  | - | \$ |  | - | \$ |  | - |


| \$ | 20,973 | \$ | 1,724 | \$ |  | \$ | - | \$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 1,555 | \$ | 302 | \$ |  | \$ | 3 | \$ | 12 |
| \$ | 22,528 | \$ | 2,026 | \$ | - | \$ | 3 | \$ | 12 |
| \$ | 22,715 | \$ | 2,041 | \$ | - | \$ | 3 | \$ | 12 |
| \$ | 779 | \$ | 60 | \$ |  | \$ | - | \$ | - |
| \$ | - | \$ | - | \$ |  | \$ | - | \$ | - |
| \$ | 683 | \$ | 53 | \$ |  | \$ | - | \$ | - |
| \$ | 799 | \$ | 61 | \$ |  | \$ | - | \$ | - |
| \$ | 24,976 | \$ | 2,214 | \$ | - | \$ | 3 | \$ | 12 |

## llocation

| GS < 50 |  | GS>50-Regular |  | GS >50Intermediate |  |  | Street Light |  |  | Sentinel |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 19,607 | \$ | 1,508 | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | $(4,565)$ | \$ | (351) | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | 15,042 | \$ | 1,157 | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | $(1,346)$ | \$ | (104) | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | 13,696 | \$ | 1,054 | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | - | \$ | - | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | - | \$ | - | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | - | \$ | - | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | - | \$ | - | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | 54 | \$ | 4 | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | - | \$ | - | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | 54 | \$ | 4 | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | 134 | \$ | 10 | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | 20,973 | \$ | 1,724 | \$ |  | - | \$ |  | - | \$ |  | - |
| \$ | 1,555 | \$ | 302 | \$ |  | - | \$ |  | 3 | \$ |  | 12 |
| \$ | 22,528 | \$ | 2,026 | \$ |  | - | \$ |  | 3 | \$ |  | 12 |
| \$ | 22,715 | \$ | 2,041 | \$ |  | - | \$ |  | 3 | \$ |  | 12 |


| \$ | 779 | \$ | 60 | \$ | - | \$ | - | \$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 195 | \$ | 15 | \$ | - | \$ | - | \$ | - |
| \$ | 16,015 | \$ | 1,451 | \$ | - | \$ | 2 | \$ | 8 |
| \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| \$ | 622 | \$ | 48 | \$ | - | \$ | - | \$ | - |
| \$ | 727 | \$ | 56 | \$ | - | \$ | - | \$ | - |
| \$ | 41,054 | \$ | 3,670 | \$ | - | \$ | 5 | \$ | 20 |

arge

|  | GS <50 |  | GS>50-Regular | GS $>50$ - <br> Intermediate |  |  | Street Light |  | Sentinel |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | - | \$ | \$ - | \$ | - | \$ | - | \$ | - |
| \$ | - | \$ |  | \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | \$ - | \$ | - | \$ | - | \$ | - |
| \$ | 1,838 | \$ | 102 | \$ | - | \$ | 5,171 | \$ | 277 |
| \$ | 42,523 | \$ | 2,362 | \$ | - | \$ | 119,639 | \$ | 6,412 |
| \$ | - | \$ | \$ - | \$ | - | \$ | - | \$ | - |
| \$ | 5,641 | \$ | 313 | \$ | - | \$ | 15,870 | \$ | 851 |
| \$ | 19,240 | \$ | 5,344 | \$ | - | \$ | 27,066 | \$ | 1,451 |
| \$ | 19,607 | \$ | 1,508 | \$ | - | \$ | - | \$ | - |
| \$ | 88,849 | \$ | 9,631 | \$ | - | \$ | 167,746 | \$ | 8,991 |
| \$ | $(20,042)$ | \$ | $(1,695)$ | \$ | - | \$ | $(40,480)$ | \$ | $(2,170)$ |
| \$ | 68,807 | \$ | \$ 7,936 | \$ | - | \$ | 127,266 | \$ | 6,821 |
| \$ | $(6,158)$ | \$ | (710) | \$ | - | \$ | $(11,389)$ | \$ | (610) |
| \$ | 62,649 | \$ | 7,225 | \$ | - | \$ | 115,877 | \$ | 6,211 |
| \$ | (604) | \$ | (117) | \$ | - | \$ | (1) | \$ | (5) |
| \$ | - | \$ | \$ - | \$ | - | \$ | - | \$ | - |
| \$ | - | \$ | \$ - | \$ | - | \$ | - | \$ | - |
| \$ | (604) | \$ | (117) | \$ | - | \$ | (1) | \$ | (5) |
| \$ | 2,427 | \$ | \$ 285 | \$ | - | \$ | 5,880 | \$ | 315 |
| \$ | 809 | \$ | \$ 45 | \$ | - | \$ | 2,276 | \$ | 122 |
| \$ | 1,021 | \$ | 57 | \$ | - | \$ | 2,872 | \$ | 154 |
| \$ | 4 | \$ | 0 | \$ | - | \$ | 12 | \$ | 1 |
| \$ | 54 | \$ | 4 | \$ | - | \$ | - | \$ | - |


| \$ | - | \$ | - | \$ |  | \$ | \$ | - | \$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | - | \$ | - | \$ |  |  | \$ | - | \$ | - |
| \$ | 1,857 | \$ | 103 | \$ |  |  | \$ | 5,225 | \$ | 280 |
| \$ | 495 | \$ | 28 | \$ |  |  | \$ | 1,393 | \$ | 75 |
| \$ | 4,753 | \$ | 1,320 | \$ |  | \$ | \$ | 6,686 | \$ | 358 |
| \$ | 3 | \$ | 0 | \$ |  |  | \$ | 8 | \$ | 0 |
| \$ | 634 | \$ | 35 | \$ |  |  | \$ | 1,785 | \$ | 96 |
| \$ | 134 | \$ | 10 | \$ |  |  | \$ | - | \$ | - |
| \$ | 12,191 | \$ | 1,887 | \$ |  |  | \$ | 26,138 | \$ | 1,401 |
| \$ | 1,555 | \$ | 302 | \$ |  |  | \$ | 3 | \$ | 12 |
| \$ | 20,973 | \$ | 1,724 | \$ |  | \$ | \$ | - | \$ | - |
| \$ | 9,417 | \$ | 17,728 | \$ |  |  | \$ | - | \$ | - |
| \$ | 31,944 | \$ | 19,754 | \$ |  |  | \$ | 3 | \$ | 12 |
| \$ | 44,136 | \$ | 21,641 | \$ |  |  | \$ | 26,141 | \$ | 1,413 |
| \$ | 3,503 | \$ | 382 | \$ |  |  | \$ | 6,585 | \$ | 353 |
| \$ | 892 | \$ | 103 | \$ |  |  | \$ | 1,650 | \$ | 88 |
| \$ | 31,117 | \$ | 15,387 | \$ |  |  | \$ | 18,686 | \$ | 1,009 |
| \$ | - | \$ | - | \$ |  |  | \$ | - | \$ | - |
| \$ | 2,846 | \$ | 328 | \$ |  |  | \$ | 5,264 | \$ | 282 |
| \$ | 3,328 | \$ | 384 | \$ |  |  | \$ | 6,155 | \$ | 330 |
| \$ | 1,025 | \$ | 57 | \$ |  |  | \$ | - | \$ | - |
| \$ | 174 | \$ | 10 | \$ |  |  | \$ | - | \$ | - |
| \$ | 4,078 | \$ | 222 | \$ |  |  | \$ | - | \$ | - |
| \$ | 79,941 | \$ | 37,820 | \$ | - |  | \$ | 64,480 | \$ | 3,471 |


| $\mathbf{9}$ |
| :---: |
| Unmetered <br> Scattered Load |
| $\$ 0.26$ |

$\$ 0.44$
$\$ 5.78$
$\$ 9.01$

(\$103)
(\$79)
(\$182)
\$26
\$2,037
\$312
\$437

9

| Unmetered Scattered Load |  |
| :---: | :---: |
| \$0 | CWMC |
| \$0 |  |
| \$0 |  |
| \$0 | CWNB |
| \$0 | CWNB |
| \$0 | CWNB |
| \$0 | NFA |
| \$0 | LPHA |
| \$0 |  |
| \$0 | CWMC |
| \$0 | CCA |
| \$0 | CCA |
| \$0 |  |
| \$0 | 1860 |
| \$0 | CWMR |
| \$16 | CWNB |
| \$14 | CWNB |
| \$0 | CWNB |
| (\$3) | CWNB |
| \$28 |  |
| \$28 |  |
| \$0 |  |
| \$0 |  |
| \$0 |  |
| \$0 |  |
| \$28 |  |


| Unmetered Scattered Load |  |
| :---: | :---: |
| \$0 | CWMC |
| \$0 |  |
| \$0 |  |
| \$0 |  |
| \$0 |  |
| \$0 | CWNB |
| \$0 | CWNB |
| \$0 | CWNB |
| \$0 | NFA |
| \$0 | LPHA |
| \$0 |  |
| \$0 | CWMC |
| \$0 | CCA |
| \$0 | CCA |
| \$0 |  |
| \$0 | 1860 |
| \$0 | CWMR |
| \$16 | CWNB |
| \$14 | CWNB |
| \$0 | CWNB |
| (\$3) | CWNB |
| \$28 |  |
| \$28 |  |
| \$0 |  |
| \$0 |  |
| \$20 |  |
| \$0 |  |
| \$0 |  |
| \$0 |  |


| 9 |
| :---: |
| Unmetered |
| Scattered Load |

(\$11)

## (\$11)

\$18
\$0
\$1
\$5
\$0
\$0
\$0
\$0
\$0
\$0
\$0
\$56
\$0
\$0
\$0
$\$ 0$
\$66
\$18
\$28
$\$ 23$
\$0
\$23
\$57
\$36
\$0
$\$ 332$
(\$3)
\$0
\$0

1815-1855
1815-1855
1830 \& 1835
1830 \& 1835
1850
1840 \& 1845
1840 \& 1845
1850
CWMC
CCA
CCA
1815-1855
1840 \& 1845
1830 \& 1835

O\&M
1815-1855
1830
1835
1855
1830 \& 1835

1840
1845

1855
1850
1860
\$21
\$257
\$0
\$67
\$78
\$37
\$6
\$188
\$624

| Unmetered |
| :---: |
| Scattered Load |

\$


| $\$$ | - |
| :--- | ---: |
| $\$$ | 28 |
| $\$$ | 28 |
| $\$$ | 28 |


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

\$ 28

## Unmetered Scattered Load

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


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

\$

| $\$$ | - |
| :--- | ---: |
| $\$$ | 28 |
| $\$$ | 28 |
| $\$$ | 28 |


| $\$$ | - |
| :--- | ---: |
| $\$$ | - |
| $\$$ | - |
| $\$$ | - |
| $\$$ | - |
| $\$$ | 48 |


| $\$$ | - |
| :--- | ---: |
| $\$$ | - |
| $\$$ | - |
| $\$$ | 66 |
| $\$$ | 1,519 |
| $\$$ | - |
| $\$$ | 201 |
| $\$$ | 344 |
| $\$$ | - |
| $\$$ | 2,129 |


| $\$$ | $(514)$ |
| :--- | ---: |
| $\$$ | 1,616 |
| $\$$ | $(145)$ |
| $\$$ | 1,471 |
|  |  |
| $\$$ | $(11)$ |
| $\$$ | - |
| $\$$ | - |
| $\$$ | $(11)$ |


| $\$$ | 75 |
| :--- | ---: |
| $\$$ | 29 |
| $\$$ | 36 |
| $\$$ | 0 |
| $\$$ | - |


| \$ | - |
| :---: | :---: |
| \$ | - |
| \$ | 66 |
| \$ | 18 |
| \$ | 85 |
| \$ | 0 |
| \$ | 23 |
| \$ | - |
| \$ | 332 |
| \$ | 28 |
| \$ | - |
| \$ | - |
| \$ | 28 |
| \$ | 360 |
| \$ | 84 |
| \$ | 21 |
| \$ | 257 |
| \$ | - |
| \$ | 67 |
| \$ | 78 |
| \$ | 37 |
| \$ | 6 |
| \$ | 188 |
| \$ | 624 |

## 2006 COST ALLOCATION INFORMATION FILING

Clinton Power Corporation

Saturday, January 00, 1900
Sheet O2.I 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 $>5 \mathrm{MW}$ | Street Light | Sentinel |
| Depreciation on Acct 1850 Line Transformers | \$4,838 | \$1,687 | \$968 | \$2,180 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Depreciation on General Plant Assigned to Line Transformers | \$1,170 | \$408 | \$234 | \$527 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5035 - Overhead Distribution Transformers- Operation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5055 - Underground Distribution Transformers - Operation | \$269 | \$94 | \$54 | \$121 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5160 - Maintenance of Line Transformers | \$22,410 | \$7,815 | \$4,484 | \$10,099 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Allocation of General Expenses | \$4,286 | \$1,495 | \$858 | \$1,932 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Admin and General Assigned to Line Transformers | \$16,075 | \$5,600 | \$3,199 | \$7,267 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PILs on Line Transformers | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Debt Return on Line Transformers | \$3,732 | \$1,301 | \$747 | \$1,682 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Equity Return on Line Transformers | \$4,363 | \$1,522 | \$873 | \$1,966 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | Error - Please Rev | \$19,922 | \$11,416 | \$25,774 | so | \$0 | \$0 | so | so |
| Line Tranformer NCP | 22,445 | 7,827 | 4,491 | 10,115 | 0 | 0 | 0 | 0 | 0 |
| PLCC Amount | 3,035 | 2,203 | 403 | 22 | 0 | 0 | 0 | 355 | 37 |
| Adjustment to Customer Related Cost for PLCC | \$6,726 | \$5,608 | \$1,025 | \$57 | so | \$0 | \$0 | \$0 | so |
| General Plant - Gross Assets | (\$69,647) | (\$32,351) | (\$11,637) | (\$18,782) | \$0 | \$0 | \$0 | $(\$ 6,429)$ | (\$345) |
| General Plant - Accumulated Depreciation | (\$53,731) | (\$24,958) | (\$8,977) | (\$14,490) | \$0 | \$0 | \$0 | $(\$ 4,960)$ | (\$266) |
| General Plant - Net Fixed Assets | $(\$ 123,378)$ | $(\$ 57,309)$ | (\$20,614) | (\$33,272) | \$0 | \$0 | \$0 | $(\$ 11,389)$ | (\$610) |
| General Plant - Depreciation | \$17,874 | \$8,303 | \$2,986 | \$4,820 | \$0 | \$0 | \$0 | \$1,650 | \$88 |
| Total Net Fixed Assets Excluding General Plant | \$1,378,565 | \$640,356 | \$230,333 | \$371,750 | so | \$0 | \$0 | \$127,266 | \$6,821 |
| Total Administration and General Expense | \$323,143 | \$123,613 | \$52,133 | \$63,125 | \$20,448 | \$0 | \$43,816 | \$18,686 | \$1,009 |
| Total O\&M | \$458,737 | \$174,566 | \$73,944 | \$88,781 | \$29,735 | \$0 | \$63,719 | \$26,141 | \$1,413 |
| Line Transformer Rate Base |  |  |  |  |  |  |  |  |  |
| Acct 1850 - Line Transformers - Gross Assets | \$125,293 | \$43,693 | \$25,069 | \$56,465 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Line Transformers - Accumulated Depreciation | $(\$ 35,076)$ | (\$12,232) | (\$7,018) | (\$15,807) | \$0 | \$0 | \$0 | \$0 | \$0 |
| Line Transformers - Net Fixed Assets | \$90,217 | \$31,461 | \$18,051 | \$40,657 | \$0 | \$0 | \$0 | \$0 | \$0 |
| General Plant Assigned to Line Transformers - NFA | (\$8,074) | (\$2,816) | (\$1,616) | (\$3,639) | \$0 | \$0 | \$0 | \$0 | \$0 |
| Line Transformer Net Fixed Assets Including General Plant | \$82,143 | \$28,646 | \$16,436 | \$37,018 | \$0 | \$0 | \$0 | \$0 | \$0 |
| General Expenses |  |  |  |  |  |  |  |  |  |
| Acct 5005 - Operation Supervision and Engineering | \$9,236 | \$3,221 | \$1,848 | \$4,162 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5010 - Load Dispatching | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5085 - Miscellaneous Distribution Expense | \$28,650 | \$9,991 | \$5,732 | \$12,911 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5105 - Maintenance Supervision and Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$37,886 | \$13,212 | \$7,580 | \$17,074 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1850 - Line Transformers - Gross Assets | \$125,293 | \$43,693 | \$25,069 | \$56,465 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1815-1855 | \$1,107,446 | \$386,201 | \$221,583 | \$499,083 | \$0 | \$0 | \$0 | \$0 | \$0 |


| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unmetered Scattered Load | Embedded Distributor | Backup/Standby Power | 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 |
| \$3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$12 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$8 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$30 | so | so | so | \$0 | \$0 | so | so | so | \$0 | \$0 | \$0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| \$37 | so | so | \$0 | \$0 | \$0 | \$0 | so | so | \$0 | \$0 | \$0 |
| (\$103) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| (\$79) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| (\$182) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$26 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$2,037 | so | so | \$0 | \$0 | \$0 | \$0 | so | so | \$0 | \$0 | so |
| \$312 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| \$437 | so | so | \$0 | \$0 | \$0 | \$0 | so | so | \$0 | \$0 | \$0 |
| \$65 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| (\$18) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$47 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| (\$4) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$43 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$15 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$20 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$65 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$579 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

## 2006 COST ALLOCATION INFORMATION FILING

## Clinton Power Corporation

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 | \$1,245 | \$434 | \$249 | \$561 | \$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 | \$322 | \$112 | \$64 | \$145 | \$0 |
| Primary C\&P Operations and Maintenance | \$2,786 | \$972 | \$557 | \$1,256 | \$0 |
| Allocation of General Expenses | \$1,112 | \$388 | \$222 | \$501 | \$0 |
| Admin and General Assigned to Primary C\&P | \$1,975 | \$688 | \$393 | \$893 | \$0 |
| PILs on Primary C\&P | \$0 | \$0 | \$0 | \$0 | \$0 |
| Debt Return on Primary C\&P | \$1,028 | \$359 | \$206 | \$463 | \$0 |
| Equity Return on Primary C\&P | \$1,202 | \$419 | \$240 | \$542 | \$0 |
| Total | \$9,669 | \$3,371 | \$1,933 | \$4,360 | \$0 |
| Primary NCP | 22,445 | 7,827 | 4,491 | 10,115 | 0 |
| PLCC Amount | 3,035 | 2,203 | 403 | 22 | 0 |
| Adjustment to Customer Related Cost for PLCC | \$1,138 | \$949 | \$174 | \$10 | \$0 |
| General Plant - Gross Assets | (\$69,647) | $(\$ 32,351)$ | $(\$ 11,637)$ | $(\$ 18,782)$ | \$0 |
| General Plant - Accumulated Depreciation | (\$53,731) | $(\$ 24,958)$ | $(\$ 8,977)$ | $(\$ 14,490)$ | \$0 |
| General Plant - Net Fixed Assets | $(\$ 123,378)$ | $(\$ 57,309)$ | (\$20,614) | $(\$ 33,272)$ | \$0 |
| General Plant - Depreciation | \$17,874 | \$8,303 | \$2,986 | \$4,820 | \$0 |


| Total Net Fixed Assets Excluding General Plant | \$1,378,565 | \$640,356 | \$230,333 | \$371,750 | \$0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total Administration and General Expense | \$323,143 | \$123,613 | \$52,133 | \$63,125 | \$20,448 |
| Total O\&M | \$458,737 | \$174,566 | \$73,944 | \$88,781 | \$29,735 |
| Primary Conductors and Poles Gross Assets |  |  |  |  |  |
| Acct 1830-4 Primary Poles, Towers \& Fixtures | \$32,497 | \$11,333 | \$6,502 | \$14,645 | \$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 | \$32,497 | \$11,333 | \$6,502 | \$14,645 | \$0 |
| Primary Conductors and Poles Accumulated Depreciation |  |  |  |  |  |
| Acct 1830-4 Primary Poles, Towers \& Fixtures | (\$7,644) | $(\$ 2,666)$ | (\$1,529) | $(\$ 3,445)$ | \$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 | $(\$ 7,644)$ | $(\$ 2,666)$ | $(\$ 1,529)$ | $(\$ 3,445)$ | \$0 |
| Primary Conductor \& Pools - Net Fixed Assets | \$24,853 | \$8,667 | \$4,973 | \$11,200 | \$0 |
| General Plant Assigned to Primary C\&P - NFA | $(\$ 2,224)$ | (\$776) | (\$445) | $(\$ 1,002)$ | \$0 |
| Primary C\&P Net Fixed Assets Including General Plant | \$22,629 | \$7,891 | \$4,528 | \$10,198 | \$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 | \$292,470 | \$101,994 | \$58,519 | \$131,805 | \$0 |
| Acct 1835-5 Secondary Overhead Conductors | \$76,153 | \$26,557 | \$15,237 | \$34,319 | \$0 |
| Acct 1840-5 Secondary Underground Conduit | \$320,754 | \$111,857 | \$64,178 | \$144,552 | \$0 |
| Acct 1845-5 Secondary Underground Conductors | \$62,421 | \$21,768 | \$12,490 | \$28,131 | \$0 |
| Subtotal | \$751,799 | \$262,176 | \$150,423 | \$338,807 | \$0 |
| Operations and Maintenance |  |  |  |  |  |
| Acct 5020 Overhead Distribution Lines \& Feeders - Labour | \$702 | \$245 | \$141 | \$317 | \$0 |
| Acct 5025 Overhead Distribution Lines \& Feeders - Other | \$2,244 | \$782 | \$449 | \$1,011 | \$0 |
| Acct 5040 Underaround Distribution Lines \& Feeders - Labour | \$59 | \$21 | \$12 | \$27 | \$0 |
| Acct 5045 Underground Distribution Lines \& Feeders - Other | \$18 | \$6 | \$4 | \$8 | \$0 |
| Acct 5090 Underground Distribution Lines \& Feeders - Rental Paid | \$0 | \$0 | \$0 | \$0 | \$0 |


| Acct 5095 Overhead Distribution Lines \& Feeders - Rental Paid | \$0 | \$0 | \$0 | \$0 | \$0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Acct 5120 Maintenance of Poles, Towers \& Fixtures | \$32,836 | \$11,451 | \$6,570 | \$14,798 | \$0 |
| Acct 5125 Maintenance of Overhead Conductors \& Devices | \$8,754 | \$3,053 | \$1,752 | \$3,945 | \$0 |
| Acct 5135 Overhead Distribution Lines \& Feeders - Right of Way | \$11,358 | \$3,961 | \$2,273 | \$5,119 | \$0 |
| Acct 5145 Maintenance of Underground Conduit | \$52 | \$18 | \$10 | \$24 | \$0 |
| Acct 5150 Maintenance of Underground Conductors \& Devices | \$11,216 | \$3,911 | \$2,244 | \$5,055 | \$0 |
| Total | \$67,239 | \$23,448 | \$13,453 | \$30,302 | \$0 |
| General Expenses |  |  |  |  |  |
| Acct 5005 - Operation Supervision and Engineering | \$9,236 | \$3,221 | \$1,848 | \$4,162 | \$0 |
| Acct 5010 - Load Dispatching | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5085 - Miscellaneous Distribution Expense | \$28,650 | \$9,991 | \$5,732 | \$12,911 | \$0 |
| Acct 5105 - Maintenance Supervision and Engineering | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$37,886 | \$13,212 | \$7,580 | \$17,074 | \$0 |
| Primary Conductors and Poles Gross Assets | \$32,497 | \$11,333 | \$6,502 | \$14,645 | \$0 |
| Acct 1815-1855 | \$1,107,446 | \$386,201 | \$221,583 | \$499,083 | \$0 |


| 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GS $>50$ Intermediate | Large Use >5MW | Street Light | Sentinel | Unmetered Scattered Load | Embedded Distributor | Back- up/Standby Power | Rate Class 1 | Rate class 2 |
| \$0 | \$0 | \$0 | \$0 | \$1 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$1 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$1 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$1 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$1 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$1 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$5 | \$0 | \$0 | \$0 | \$0 |
| 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 |
| 0 | 0 | 355 | 37 | 14 | 0 | 0 | 0 | 0 |
| \$0 | \$0 | \$0 | \$0 | \$6 | \$0 | \$0 | \$0 | \$0 |
|  |  | $(\$ 6,429)$ | (\$345) | (\$103) | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | (\$4,960) | (\$266) | (\$79) | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | $(\$ 11,389)$ | (\$610) | (\$182) | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$1,650 | \$88 | \$26 | \$0 | \$0 | \$0 | \$0 |


| \$0 | \$0 | \$127,266 | \$6,821 | \$2,037 | \$0 | \$0 | \$0 | \$0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$0 | \$43,816 | \$18,686 | \$1,009 | \$312 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$63,719 | \$26,141 | \$1,413 | \$437 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$17 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$17 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | (\$4) | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | (\$4) | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$13 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | (\$1) | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$12 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$153 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$40 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$168 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$33 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$393 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$1 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
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| \$0 | \$0 | \$0 | \$0 | \$20 | \$0 | \$0 | \$0 | \$0 |
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| Description | Tout | Resisamial | ss．so | Ossonenouat | sorou |  | ， | street Lion | seminal | Unemease | Emed | pener | Rate cass 1 | Rate casas 2 | Rate cass 3 | Rate cass 4 | Rate class 5 | Rata casas 6 | Rate casas 7 | natecal | Rate cil |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Toal | s23，92 | saore | SSAL7 | sto， 196 | － | \％ | so | s2011 | sts | siss | so | － | － | 0 | － | － | － | $s$ | so | $s$ |  |
| Secondary NCP PLCC Amount Adjustment to Customer Related Cost for PLCC | $\begin{gathered} 24 a 55 \\ \text { sita } 2,085 \end{gathered}$ | $\begin{gathered} 72827 \\ 52,295 \end{gathered}$ | $\begin{gathered} 4.90 \\ \hline \end{gathered}$ |  | 앙 | $\bigcirc{ }^{\circ}$ | so |  | So | （ta | 잉 | so | 응 | － | $\bigcirc$ \％ | $\bigcirc$ \％ | $\bigcirc$ ¢ | 앙 | ： | ： |  |
| General Plant－Gross Assets General Plant－Accumulated Depreciation General Plant－Net Fixed Assets |  |  |  |  | ${ }^{80}$ | \％ | （ |  |  |  | \％ | So | \％ | （\％） | so | ¢0 |  | 旡䞨 | So | 50 |  |
| lont oepere | 317，874 | se，33 | ${ }^{52,96}$ | 54，30 | $\infty$ | － | so | s．1．50 | 88 | ${ }_{88}$ | so | So | － | So | So | －${ }^{0}$ | $\bigcirc$ | 8 | so | 5 | － |
|  | s，12355 | scouss | 520．33 | sv2，30 |  |  | so | s12736 | s6er | 5203 |  |  |  |  |  |  |  |  |  |  |  |
|  | szzas | s23839 | ss213 | ssazs | spoas |  | s396 | sıase | stos9 | sı12 |  | －${ }^{0}$ | ${ }^{50}$ | ${ }^{30}$ | ${ }^{50}$ | so | so | so | so | so |  |
| Toanosm | sks， 37 | s172．56 | ssam | semal | s2975 | so | ss379 | \＄6614 | s．as3 | sas |  | －${ }^{\text {so }}$ |  |  | －so | － | $\bigcirc$ | so |  |  |  |
| Secondary Conductors and Poles Gross Plant Acct 1830－5 Secondary Poles，Towers \＆Fixtures Acct 1835－5 Secondary Overhead Conductors Acct 1840－5 Secondary Underground Conduit Acct 1845－5 Secondary Underground Conductors |  |  |  |  |  |  | $\begin{aligned} & \text { so } \\ & \text { so } \\ & \text { so } \end{aligned}$ | $\begin{gathered} \substack{50 \\ 50 \\ 50} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { so } \\ & \text { sio } \\ & \text { sin } \\ & \hline 0 \end{aligned}$ |  | $\begin{aligned} & 50 \\ & \text { so } \\ & 50 \\ & 50 \end{aligned}$ | $\begin{aligned} & 50 \\ & 50 \\ & 50 \\ & 50 \end{aligned}$ |  | $\begin{aligned} & 80 \\ & \text { sin } \\ & y_{0} \end{aligned}$ | $\begin{gathered} \text { so } \\ \text { son } \\ \end{gathered}$ | $\begin{aligned} & 50 \\ & 80 \\ & 80 \\ & 80 \end{aligned}$ | $\begin{gathered} 50 \\ 500 \\ 50 \end{gathered}$ | $\begin{gathered} \substack{80 \\ 50 \\ 50} \\ \hline \end{gathered}$ | $\underbrace{}_{\substack{\text { so } \\ 50}}$ | som |  |
|  | 5 ssinco | s28276 | ssto， 23 | ssaser |  |  | ${ }^{5}$ | so | so | sso |  |  |  |  |  | so | so | $s$ | $s$ | $s$ |  |
|  |  | $\begin{array}{r} (\$ 23,990) \\ (\$ 3,757) \\ (\$ 38,598) \\ (\$ 3,246) \end{array}$ | $\begin{gathered} (\$ 13,764) \\ (\$ 2,155) \\ (\$ 22,145) \\ (\$ 1,862) \end{gathered}$ |  | 发䞨 | $\begin{aligned} & \text { son } \\ & \text { son } \\ & 30 \\ & 30 \end{aligned}$ | $\begin{gathered} \text { so } \\ \substack{\text { sion } \\ 50} \\ \hline \end{gathered}$ | $\begin{aligned} & \substack { 50 \\ \begin{subarray}{c}{50 \\ 50{ 5 0 \\ \begin{subarray} { c } { 5 0 \\ 5 0 } } \\ {50} \\ & \hline \end{aligned}$ | $\begin{gathered} 30 \\ 50 \\ 50 \\ 50 \end{gathered}$ |  | $\begin{aligned} & \text { so } \\ & \text { so } \\ & \text { so } \\ & \hline 0 \end{aligned}$ | $\begin{aligned} & \substack { 50 \\ \begin{subarray}{c}{80 \\ 50{ 5 0 \\ \begin{subarray} { c } { 8 0 \\ 5 0 } } \\ {50} \\ & \hline 0 \end{aligned}$ | $\begin{aligned} & 50 \\ & \substack{50 \\ \text { sin } \\ 500} \\ & \hline \end{aligned}$ |  |  |  |  | $\begin{gathered} 80 \\ \text { sin } \\ \text { sin } \end{gathered}$ | so |  | ＊ |
| Sumoeal | （15095s） | （sasese） | （33020） | （sasean） |  | so | so | so | so | （ssea） | so | so | so | so | so | so | so | so | so | so |  |
| Stick | （isme |  |  | （ix | （in | （ |  | cois |  | （ix | sio |  |  |  |  | 越 | （ | 旡䞨 | ¢ | \％ | （ |
|  |  | $\begin{gathered} \text { sin } \\ \text { sin } \\ \text { sin } \end{gathered}$ | $\begin{gathered} s 0 \\ \substack{50 \\ \text { sin } \\ 80} \\ \hline 0 \end{gathered}$ | $\begin{gathered} \text { so } \\ \text { sio } \\ \text { sio } \\ \hline 0 \end{gathered}$ | \％ | ¢ | ${ }_{50}^{50}$ | 80 |  | $\begin{gathered} s i n \\ \text { sion } \\ \text { sion } \\ \hline 0 \end{gathered}$ | $\begin{gathered} \text { son } \\ \substack{80} \\ 50 \end{gathered}$ | $\begin{aligned} & 80 \\ & 80 \end{aligned}$ |  |  |  |  |  | （sim | so | sio |  |
| Suntoal | so | so | so | so | $s$ | so | so | so | so | so | so | so | so | so | so | so | so | so | $s$ | so |  |
|  | $\substack{\text { ss2．97 } \\ \text { sion } \\ \text { sin }}$ |  |  | $\underset{\substack{514,65 \\ \text { sis } \\ 50}}{\substack{50}}$ | $\begin{gathered} s 0 \\ \substack{s i \\ 50 \\ 50} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { so } \\ & \text { son } \\ & \text { so } \\ & \hline 0 \end{aligned}$ | $\begin{gathered} \text { sic } \\ \text { sic } \\ \hline 0 \end{gathered}$ | $\begin{aligned} & \text { son } \\ & \text { so } \\ & 50 \end{aligned}$ | $\begin{aligned} & \text { sion } \\ & \text { sim } \\ & \end{aligned}$ | $\underset{\substack{s 17 \\ s .0 \\ s i n}}{\substack{s i n}}$ | $\begin{aligned} & 50 \\ & 80 \\ & 80 \end{aligned}$ | $\begin{aligned} & 80 \\ & 50 \\ & 50 \\ & 50 \end{aligned}$ |  |  |  |  |  | $\begin{gathered} \text { sin } \\ \text { sin } \\ \text { sin } \end{gathered}$ | \％ | 50 |  |
| Sutuasal | s22487 | s1，33 | S6．592 | stass | $s$ |  | so | so | so | sir | so | so | so | so | so | so | so | so | so | \％ |  |
|  |  |  |  | $\begin{array}{r} \$ 317 \\ \$ 1,011 \\ \$ 27 \\ \$ 8 \\ \$ 0 \\ \$ 0 \\ \$ 14,798 \\ \$ 3,945 \\ \$ 5,119 \\ \$ 24 \\ \$ 5,055 \\ \$ 30,302 \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ceneralspeneses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { s.2.2. } \\ & \text { sax. } 500 \\ & 500 \end{aligned}$ |  |  |  |  | $\begin{gathered} \text { so } \\ \text { sio } \\ \text { sio } \end{gathered}$ |  | $\begin{aligned} & \text { sion } \\ & \text { sion } \\ & 50 \end{aligned}$ | sio | $\begin{aligned} & \text { sion } \\ & \text { sis } \\ & \text { sis } \end{aligned}$ | som | $\begin{gathered} 50 \\ 50 \\ 50 \end{gathered}$ | $\begin{gathered} \text { son } \\ \substack{\infty} \\ \hline \end{gathered}$ | $\begin{gathered} \text { sion } \\ \substack{50} \\ \hline \end{gathered}$ | so | $\begin{aligned} & 50 \\ & 50 \\ & 80 \\ & 80 \end{aligned}$ | $\begin{gathered} 50 \\ \text { sin } \\ 50 \end{gathered}$ | sim | $\sum_{\substack{80 \\ 80}}$ | 5im |  |
| Toal | 537，86 | S1322 | 5，580 | s11，074 | \％ | s | so | so | so | 80 | so | －${ }^{\circ}$ | －so | 0 | －so | － | $s$ | s | so | so |  |
|  |  |  |  |  | \＄ | 30 | so | so | 30 |  | （ | － | －${ }^{50}$ | ${ }_{0}{ }_{5}^{50}$ | so | so | 30 | 30 | so | so | so |

## 2006 COST ALLOCATION INFORMATION FILING

## Clinton Power Corporation

## Saturday, January 00, 1900

## Sheet O3.1 Line Transformers Unit Cost Worksheet - Second Run

ALLOCATION BY RATE CLASSIFICATION

| Description |  | 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 |
| Depreciation on Acct 1850 Line Transformers | \$6,911 | \$2,877 | \$1,186 | \$2,192 | \$0 | \$613 | \$33 | \$10 |
| Depreciation on General Plant Assigned to Line Transformers | \$1,671 | \$696 | \$287 | \$530 | \$0 | \$148 | \$8 | \$2 |
| Acct 5035 - Overhead Distribution Transformers- Operation | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5055 - Underground Distribution Transformers - Operation | \$384 | \$160 | \$66 | \$122 | \$0 | \$34 | \$2 | \$1 |
| Acct 5160 - Maintenance of Line Transformers | \$32,014 | \$13,328 | \$5,493 | \$10,155 | \$0 | \$2,838 | \$152 | \$48 |
| Allocation of General Expenses | \$6,173 | \$2,578 | \$1,057 | \$1,943 | \$0 | \$556 | \$30 | \$9 |
| Admin and General Assigned to Line Transformers | \$22,974 | \$9,551 | \$3,919 | \$7,307 | \$0 | \$2,053 | \$110 | \$34 |
| PILs on Line Transformers | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Debt Return on Line Transformers | \$5,331 | \$2,219 | \$915 | \$1,691 | \$0 | \$473 | \$25 | \$8 |
| Equity Return on Line Transformers | \$6,233 | \$2,595 | \$1,069 | \$1,977 | \$0 | \$553 | \$30 | \$9 |
| Less: Transformer Ownership Allowance Credit | $(\$ 9,655)$ | (\$4,019) | $(\$ 1,657)$ | $(\$ 3,063)$ | \$0 | (\$856) | (\$46) | (\$14) |
| Total | \$72,036 | \$29,983 | \$12,334 | \$22,855 | \$0 | \$6,412 | \$344 | \$108 |
| Billed kW without Line Transformer Allowance |  | 0 | 0 | 15,859 | 0 | 993 | 63 | 0 |
| Billed kWh without Line Transformer Allowance |  | 12,372,731 | 7,019,835 | 11,676,550 | 0 | 356,310 | 26,098 | 19,780 |
| Line Transformation Unit Cost (\$/kW) |  | \$0.0000 | \$0.0000 | \$1.4412 | \$0.0000 | \$6.4592 | \$5.4483 | \$0.0000 |
| Line Transformation Unit Cost (\$/kWh) |  | \$0.0024 | \$0.0018 | \$0.0020 | \$0.0000 | \$0.0180 | \$0.0132 | \$0.0054 |
| General Plant - Gross Assets | (\$69,647) | (\$32,351) | (\$11,637) | (\$18,782) | \$0 | $(\$ 6,429)$ | (\$345) | (\$103) |
| General Plant - Accumulated Depreciation | (\$53,731) | $(\$ 24,958)$ | $(\$ 8,977)$ | $(\$ 14,490)$ | \$0 | $(\$ 4,960)$ | (\$266) | (\$79) |
| General Plant - Net Fixed Assets | $(\$ 123,378)$ | $(\$ 57,309)$ | $(\$ 20,614)$ | (\$33,272) | \$0 | $(\$ 11,389)$ | (\$610) | (\$182) |
| General Plant - Depreciation | \$17,874 | \$8,303 | \$2,986 | \$4,820 | \$0 | \$1,650 | \$88 | \$26 |
| Total Net Fixed Assets Excluding General Plant | \$1,378,565 | \$640,356 | \$230,333 | \$371,750 | \$0 | \$127,266 | \$6,821 | \$2,037 |
| Total Administration and General Expense | \$323,143 | \$123,613 | \$52,133 | \$63,125 | \$0 | \$18,686 | \$1,009 | \$312 |
| Total O\&M | \$458,737 | \$174,566 | \$73,944 | \$88,781 | \$0 | \$26,141 | \$1,413 | \$437 |
| Line Transformer Rate Base |  |  |  |  |  |  |  |  |
| Acct 1850 - Line Transformers - Gross Assets | \$178,990 | \$74,515 | \$30,710 | \$56,778 | \$0 | \$15,870 | \$851 | \$267 |
| Line Transformers - Accumulated Depreciation | $(\$ 50,108)$ | (\$20,861) | $(\$ 8,597)$ | (\$15,895) | \$0 | $(\$ 4,443)$ | (\$238) | (\$75) |
| Line Transformers - Net Fixed Assets | \$128,881 | \$53,654 | \$22,112 | \$40,883 | \$0 | \$11,427 | \$612 | \$192 |
| General Plant Assigned to Line Transformers - NFA | (\$11,535) | (\$4,802) | (\$1,979) | (\$3,659) | \$0 | (\$1,023) | (\$55) | (\$17) |
| Line Transformer Net Fixed Assets Including General Plant | \$117,347 | \$48,853 | \$20,133 | \$37,224 | \$0 | \$10,404 | \$558 | \$175 |
| General Expenses |  |  |  |  |  |  |  |  |
| Acct 5005 - Operation Supervision and Engineering | \$14,208 | \$6,004 | \$2,440 | \$4,231 | \$0 | \$1,433 | \$77 | \$23 |
| Acct 5010 - Load Dispatching | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5085 - Miscellaneous Distribution Expense | \$44,077 | \$18,626 | \$7,568 | \$13,127 | \$0 | \$4,446 | \$238 | \$71 |
| Acct 5105 - Maintenance Supervision and Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$58,285 | \$24,631 | \$10,007 | \$17,358 | \$0 | \$5,880 | \$315 | \$94 |

Acct 1850 - Line Transformers - Gross Assets
Acct 1815-1855

| $\$ 178,990$ | $\$ 74,515$ | $\$ 30,710$ | $\$ 56,778$ | $\$ 0$ | $\$ 15,870$ | $\$ 851$ | $\$ 267$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 1,689,467$ | $\$ 711,992$ | $\$ 290,825$ | $\$ 507,206$ | $\$ 0$ | $\$ 167,746$ | $\$ 8,991$ | $\$ 2,708$ |

## 006 COST ALLOCATION INFORMATION FILING

## Clinton Power Corporation

## 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 $<50 \mathrm{kV}$ 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 a
Debt Return on Substation Trans
Equity Return on Substation Transformers
Total

Bled Wout 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
Generl Plant - Depreciation
Total Net Fixed Assets Excluding General Plant
Total Administration and General Expense
Substation Transformer Rate Base Gross Pla
Acct 1820-2 Distribution Rate Base Gross Plant
Acct 1820-2 Distribution Station Equipment
Acct 1805-2 Land Station $<50 \mathrm{kV}$
Acct 1806-2 Land Rights Station $<50 \mathrm{kV}$ Acct 1808-2 Buildings and Fixtures < 50 KV Acct 1810-2 Leasehold Improvements $<50 \mathrm{kV}$ Subtotal
Substation Transformers - Accumulated Depreciation Acct 1820-2 Distribution Station Equipment Acct 1825-2 Storage Battery Equipment
Acct 1805-2 Land Station $<50 \mathrm{kV}$

|  | 1 | 2 | 3 | 5 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | Residential | GS $\mathbf{~ 5 0}$ | GS>50-Regular | GS >50Intermediate | Street Light | Sentinel | Unmetered Scattered Load |
| \$6,595 | \$2,300 | \$1,320 | \$2,972 | \$0 | \$0 | \$0 | \$3 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$1,815 | \$633 | \$363 | \$818 | \$0 | \$0 | \$0 | \$1 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$21,177 | \$7,385 | \$4,237 | \$9,544 | \$0 | \$0 | \$0 | \$11 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$15,011 | \$5,230 | \$2,987 | \$6,786 | \$0 | \$0 | \$0 | \$8 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$5,790 | \$2,019 | \$1,158 | \$2,609 | \$0 | \$0 | \$0 | \$3 |
| \$6,769 | \$2,361 | \$1,354 | \$3,051 | \$0 | \$0 | \$0 | \$4 |
| \$57,157 | \$19,927 | \$11,420 | \$25,780 | \$0 | so | \$0 | \$30 |
|  | 0 | 0 | 29,765 | 0 | 993 | 63 | 0 |
|  | 12,372,731 | 7,019,835 | 11,676,550 | , | 356,310 | 26,098 | 19,780 |
|  | \$0.0000 | \$0.0000 | \$0.8661 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
|  | \$0.0016 | \$0.0016 | \$0.0022 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0015 |
| (\$69,647) | (\$32,351) | (\$11,637) | (\$18,782) | \$0 | (\$6,429) | (\$345) | (\$103) |
| (\$53,731) | $(\$ 24,958)$ | $(\$ 8,977)$ | (\$14,490) | \$0 | (\$4,960) | (\$266) | (\$79) |
| $(\$ 123,378)$ | $(\$ 57,309)$ | (\$20,614) | (\$33,272) | \$0 | $(\$ 11,389)$ | (\$610) | (\$182) |
| \$17,874 | \$8,303 | \$2,986 | \$4,820 | \$0 | \$1,650 | \$88 | \$26 |
| \$1,378,565 | \$640,356 | \$230,333 | \$371,750 | \$0 | \$127,266 | \$6,821 | \$2,037 |
| \$323,143 | \$123,613 | \$52,133 | \$63,125 | \$0 | \$18,686 | \$1,009 | \$312 |
| \$458,737 | \$174,566 | \$73,944 | \$88,781 | \$0 | \$26,141 | \$1,413 | \$437 |


| $\$ 197,858$ | $\$ 0$ | $\$ 68,999$ | $\$ 0$ | $\$ 39,588$ | $\$ 0$ | $\$ 89,167$ | $\$ 0$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 197,858$ | $\$ 68,999$ | $\$ 39,588$ | $\$ 89,167$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 103$ |
| $(\$ 57,883)$ | $(\$ 20,185)$ | $(\$ 11,581)$ | $(\$ 26,085)$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $(\$ 30)$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
|  |  |  |  |  |  | $\$ 0$ | $\$ 0$ |


| Acct 1806-2 Land Rights Station <50 kV | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Acct 1808-2 Buildings and Fixtures < 50 KV | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1810-2 Leasehold Improvements $<50 \mathrm{kV}$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | $(\$ 57,883)$ | (\$20,185) | (\$11,581) | $(\$ 26,085)$ | \$0 | \$0 | \$0 | (\$30) |
| Substation Transformers - Net Fixed Assets General Plant Assigned to SubstationTransformers - NFA | $\begin{gathered} \$ 139,975 \\ (\$ 12,528) \end{gathered}$ | $\begin{gathered} \$ 48,814 \\ (\$ 4,369) \end{gathered}$ | $\begin{aligned} & \$ 28,007 \\ & (\$ 2,507) \end{aligned}$ | $\begin{aligned} & \$ 63,081 \\ & (\$ 5,646) \end{aligned}$ | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | \$0 | \$0 | $\begin{gathered} \$ 73 \\ (\$ 7) \end{gathered}$ |
| Substation Transformer NFA Including General Plant | \$127,447 | \$44,445 | \$25,500 | \$57,435 | \$0 | \$0 | \$0 | \$67 |
| General Expenses |  |  |  |  |  |  |  |  |
| Acct 5005 - Operation Supervision and Engineering | \$14,208 | \$6,004 | \$2,440 | \$4,231 | \$0 | \$1,433 | \$77 | \$23 |
| Acct 5010 - Load Dispatching | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5085 - Miscellaneous Distribution Expense | \$44,077 | \$18,626 | \$7,568 | \$13,127 | \$0 | \$4,446 | \$238 | \$71 |
| Acct 5105 - Maintenance Supervision and Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$58,285 | \$24,631 | \$10,007 | \$17,358 | \$0 | \$5,880 | \$315 | \$94 |
| 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 | \$1,689,467 | \$711,992 | \$290,825 | \$507,206 | \$0 | \$167,746 | \$8,991 | \$2,708 |

## 2006 COST ALLOCATION INFORMATION FILING

Clinton Power Corporation
Saturday, January 00, 1900
Sheet O3.3 Primary Conductors and Poles Cost Pool Worksheet - Second Run

| ALLOCATION BY RATE CLASSIFICATION |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description |  | 1 | 2 | 3 | 5 | 7 | 8 | 9 |
|  | Total | Residential | GS $<50$ | GS>50-Regular | GS $>50$ Intermediate | Street Light | Sentinel | Unmetered Scattered Load |
| Depreciation on Acct 1830-4 Primary Poles, Towers \& Fixtures | \$1,915 | \$819 | \$319 | \$565 |  | \$198 | \$11 | \$3 |
| Depreciation on Acct 1835-4 Primary Overhead Conductors | \$0 | \$0 | \$0 | \$0 | \$0 | $\$ 0$ | \$0 | \$0 |
| Depreciation on Acct 1840-4 Primary Underground Conduit | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Depreciation on Acct 1845-4 Primary Underground Conductors | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Depreciation on General Plant Assigned to Primary C\&P | $\$ 496$$\$ 4,286$ | \$212 | \$83 | \$146 | \$0 | \$51 | \$3 | \$1 |
| Primary C\&P Operations and Maintenance |  | $\$ 1,833$$\$ 740$ | $\$ 715$$\$ 287$ | $\$ 1,264$$\$ 505$ | \$0 | \$443 | \$24 |  |
| Allocation of General Expenses | \$1,725 |  |  |  | \$0 | \$181 | \$10 | $\$ 7$ $\$ 3$ |
| Admin and General Assigned to Primary C\&P | \$3,040$\$ 0$ | \$1,298 | \$504 | \$899 |  | \$317 | \$17 | \$3 |
| PILs on Primary C\&P |  |  | \$0 | \$0 | \$0 | \$0 |  | $\begin{array}{ll}\text { \$0 } \\ \$ 9 & \$ 0 \\ \$ 9\end{array}$ |  |
| Debt Return on Primary C\&P | \$1,582 | \$676 | \$264 | \$467 | \$0 | \$164 |  |  |  |
| Equity Return on Primary C\&P | \$1,849 | \$791 | \$308 | \$545 | \$0 | \$191 | \$10 | \$3 |
| Total | \$14,892 | \$6,367 | \$2,481 | \$4,391 | so | \$1,546 | 83 | \$25 |
| General Plant-Gross Assets | (\$69,647) | (\$32,351) | (\$11,637) | (\$18,782) | \$0 | $(\$ 6,429)$ | (\$345) | (\$103) |
| General Plant - Accumulated Depreciation | $\begin{array}{r} (\$ 53,731) \\ (\$ 123,378) \end{array}$ | $\begin{aligned} & (\$ 24,958) \\ & (\$ 57,309) \end{aligned}$ | $\begin{gathered} (\$ 8,977) \\ (\$ 20,614) \end{gathered}$ | (\$14,490) | \$0 | $\begin{gathered} (\$ 4,960) \\ (\$ 11,389) \end{gathered}$ | $\begin{aligned} & (\$ 266) \\ & (\$ 610) \end{aligned}$ | $\begin{aligned} & (\$ 79) \\ & (\$ 182) \end{aligned}$ |
| General Plant - Net Fixed Assets |  |  |  |  | \$0 |  |  |  |
| General Plant - Depreciation | \$17,874 | \$8,303 | \$2,986 | \$4,820 | \$0 | \$1,650 | \$88 | \$26 |
| Total Net Fixed Assets Excluding General Plant | \$1,378,565 | \$640,356 | \$230,333 | \$371,750 | \$0 | \$127,266 | \$6,821 | \$2,037 |
| Total Administration and General Expense | \$323,143 | \$123,613 | \$52,133 | \$63,125 | \$0 | \$18,686 | \$1,009 | \$312 |
| Total O\&M | \$458,737 | \$174,566 | \$73,944 | \$88,781 | \$0 | \$26,141 | \$1,413 | \$437 |
| Primary Conductors and Poles Gross Assets |  |  |  |  |  |  |  |  |
| Acct 1830-4 Primary Poles, Towers \& Fixtures | $\begin{array}{r} \$ 49,995 \\ \$ 0 \\ \$ 0 \\ \$ 0 \\ \$ 49,99 \end{array}$ | $\begin{array}{r} \$ 21,376 \\ \$ 0 \\ \$ 0 \\ \$ 0 \end{array}$ | $\begin{array}{r} \$ 8,340 \\ \$ 0 \\ \$ 0 \\ \$ 0 \end{array}$ |  | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | \$5,171 | \$277 | \$83 |
| Acct 1835-4 Primary Overhead Conductors |  |  |  | \$14, \$0 |  |  | \$0 | $\$ 0$$\$ 0$$\$ 0$ |
| Acct 1840-4 Primary Underground Conduit |  |  |  | \$0 | $\begin{aligned} & \$ 0 \\ & \$ 0 \end{aligned}$ | \$0 | \$0 |  |
| Acct 1845-4 Primary Underground Conductors |  |  |  |  |  | \$0 | \$0 |  |
| Subtotal |  | \$21,376 | \$8,340 | \$14,747 | \$0 | \$5,171 | \$277 | \$83 |
| Primary Conductors and Poles Accumulated Depreciation | (\$11,760) | (\$5,028) | (\$1,962) |  |  |  |  |  |
| Acct 1830-4 Primary Poles, Towers \& Fixtures |  |  |  | (\$3,469) | \$0 | (\$1,216) | (\$65) | (\$19) |
| 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 | $(\$ 11,760)$ | $(\$ 5,028)$ | $(\$ 1,962)$ | $(\$ 3,469)$ | \$0 | $(\$ 1,216)$ | (\$65) | (\$19) |
| Primary Conductor \& Pools - Net Fixed Assets | \$38,235 | \$16,348 | \$6,378 | \$11,278 | \$0 | \$3,955 | \$212 | 63 |
| General Plant Assigned to Primary C\&P - NFA | (\$3,422) | (\$1,463) | (\$571) | (\$1,009) | \$0 | (\$354) | (\$19) | (\$6) |
| Primary C\&P Net Fixed Assets Including General Plant | \$34,813 | \$14,885 | \$5,808 | \$10,269 | \$0 | \$3,601 | \$193 | \$58 |
| Acct 1830-3 Bulk Poles, Towers \& Fixtures | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1835-3 Bulk Overhead Conductors | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1840-3 Bulk Underground Conduit | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 1845-3 Bulk Underground Conductors | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Subtotal | so | \$0 | so | so | \$0 | so | \$0 | so |
| Acct 1830-5 Secondary Poles, Towers \& Fixtures | \$449,955 | \$192,388 | \$75,062 | \$132,724 | \$0 | \$46,543 | \$2,495 | \$744 |
| Acct 1835-5 Secondary Overhead Conductors | \$117,158 | \$50,093 | \$19,544 | \$34,558 | \$0 | \$12,119 | \$650 | \$194 |
| Acct 1840-5 Secondary Underground Conduit | \$493,468 | \$210,993 | \$82,321 | \$145,560 | \$0 | \$51,044 | \$2,736 | \$816 |
| Acct 1845-5 Secondary Underground Conductors | \$96,033 | \$41,061 | \$16,020 | \$28,327 | \$0 | \$9,934 | \$532 | \$159 |
| Subtotal | \$1,156,613 | \$494,535 | \$192,947 | \$341,169 | \$0 | \$119,639 | \$6,412 | \$1,912 |
| Operations and Maintenance |  |  |  |  |  |  |  |  |
| Acct 5020 Overhead Distribution Lines \& Feeders - Labou | \$1,081 | \$462 | \$180 | \$319 | \$0 | \$112 | \$6 | \$2 |
| Acct 5025 Overhead Distribution Lines \& Feeders - Othe | \$3,452 | \$1,476 | \$576 | \$1,018 | \$0 | \$357 | \$19 | \$6 |
| Acct 5040 Underground Distribution Lines \& Feeders - Labou | \$91 | \$39 | \$15 | \$27 | \$0 | \$9 | \$1 | \$0 |
| Acct 5045 Underground Distribution Lines \& Feeders - Othe | \$28 | \$12 | \$5 | \$8 | \$0 | \$3 | \$0 | \$0 |
| Acct 5090 Underground Distribution Lines \& Feeders - Rental Pai | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5095 Overhead Distribution Lines \& Feeders - Rental Pai | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5120 Maintenance of Poles, Towers \& Fixture: | \$50,516 | \$21,599 | \$8,427 | \$14,901 | \$0 | \$5,225 | \$280 | \$83 |
| Acct 5125 Maintenance of Overhead Conductors \& Device | \$13,468 | \$5,758 | \$2,247 | \$3,973 | \$0 | \$1,393 | \$75 | \$22 |
| Acct 5135 Overhead Distribution Lines \& Feeders - Right of Wa | \$17,474 | \$7,471 | \$2,915 | \$5,154 | \$0 | \$1,807 | \$97 | \$29 |
| Acct 5145 Maintenance of Underground Condu | \$81 | \$34 | \$13 | \$24 | \$0 | \$8 | \$0 | \$0 |
| Acct 5150 Maintenance of Underground Conductors \& Device | \$17,255 | \$7,378 | \$2,879 | \$5,090 | \$0 | \$1,785 | \$96 | \$29 |
| Total | \$103,445 | \$44,230 | \$17,257 | \$30,513 | \$0 | \$10,700 | \$573 | \$171 |
| General Expenses |  |  |  |  |  |  |  |  |
| Acct 5005-Operation Supervision and Engineering | \$14,208 | \$6,004 | \$2,440 | \$4,231 | \$0 | \$1,433 | \$77 | \$23 |
| Acct 5010-Load Dispatching | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5085 - Miscellaneous Distribution Expense | \$44,077 | \$18,626 | \$7,568 | \$13,127 | \$0 | \$4,446 | \$238 | \$71 |
| Acct 5105 - Maintenance Supervision and Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$58,285 | \$24,631 | \$10,007 | \$17,358 | \$0 | \$5,880 | \$315 | \$94 |
| Primary Conductors and Poles Gross Assets | \$49,995 | \$21,376 | \$8,340 | \$14,747 | \$0 | \$5,171 | \$277 | \$83 |
| Acct 1815-1855 | \$1,689,467 | \$711,992 | \$290,825 | \$507,206 | \$0 | \$167,746 | \$8,991 | \$2,708 |



## 2006 COST ALLOCATION INFORMATION FILING

## Clinton Power Corporation

## 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 1840-5 Secondary Underground Conduit 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 Expenses
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 - Accumulated Depreciation
General Plant - Net Fixed Assets

General Plant - Depreciation

## tal Net Fixed Assets Excluding General Pl

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 Asset
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 |
| \$17,232 | \$7,368 | \$2,875 | \$5,083 | \$0 | \$1,782 | \$96 | \$28 |
| \$4,626 | \$1,978 | \$772 | \$1,365 | \$0 | \$479 | \$26 | \$8 |
| \$19,755 | \$8,447 | \$3,296 | \$5,827 | \$0 | \$2,043 | \$110 | \$33 |
| \$3,762 | \$1,609 | \$628 | \$1,110 | \$0 | \$389 | \$21 | \$6 |
| \$11,016 | \$4,710 | \$1,838 | \$3,249 | \$0 | \$1,139 | \$61 | \$18 |
| \$99,158 | \$42,397 | \$16,542 | \$29,249 | \$0 | \$10,257 | \$550 | \$164 |
| \$39,908 | \$17,108 | \$6,639 | \$11,676 | \$0 | \$4,193 | \$225 | \$67 |
| \$70,323 | \$30,022 | \$11,662 | \$20,796 | \$0 | \$7,332 | \$393 | \$117 |
| \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| \$35,144 | \$15,027 | \$5,863 | \$10,366 | \$0 | \$3,635 | \$195 | \$58 |
| \$41,088 | \$17,568 | \$6,854 | \$12,120 | \$0 | \$4,250 | \$228 | \$68 |
| \$342,012 | \$146,233 | \$56,968 | \$100,842 | \$0 | \$35,500 | \$1,903 | \$567 |
| (\$69,647) | (\$32,351) | (\$11,637) | $(\$ 18,782)$ | \$0 | $(\$ 6,429)$ | (\$345) | (\$103) |
| (\$53,731) | $(\$ 24,958)$ | (\$8,977) | (\$14,490) | \$0 | (\$4,960) | (\$266) | (\$79) |
| $(\$ 123,378)$ | $(\$ 57,309)$ | (\$20,614) | (\$33,272) | \$0 | $(\$ 11,389)$ | (\$610) | (\$182) |
| \$17,874 | \$8,303 | \$2,986 | \$4,820 | \$0 | \$1,650 | \$88 | \$26 |


| \$1,378,565 | \$640,356 | \$230,333 | \$371,750 | \$0 | \$127,266 | \$6,821 | \$2,037 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$323,143 | \$123,613 | \$52,133 | \$63,125 | \$0 | \$18,686 | \$1,009 | \$312 |
| \$458,737 | \$174,566 | \$73,944 | \$88,781 | \$0 | \$26,141 | \$1,413 | \$437 |
| $\begin{array}{r} \$ 449,955 \\ \$ 117,158 \\ \$ 493,468 \\ \$ 96,033 \end{array}$ | $\$ 192,388$ $\$ 50,093$ \$210,993 \$41,061 | \$75,062 \$19,544 \$82,321 \$16,020 | \$132,724 <br> \$34,558 \$145,560 \$28,327 | \$0 $\$ 0$ $\$ 0$ $\$ 0$ | $\begin{array}{r} \$ 46,543 \\ \$ 12,119 \\ \$ 51,044 \\ \$ 9,934 \end{array}$ | $\begin{array}{r} \$ 2,495 \\ \$ 650 \\ \$ 2,736 \\ \$ 532 \end{array}$ | $\begin{aligned} & \$ 744 \\ & \$ 194 \\ & \$ 816 \\ & \$ 159 \end{aligned}$ |
| \$1,156,613 | \$494,535 | \$192,947 | \$341,169 | \$0 | \$119,639 | \$6,412 | \$1,912 |
|  | $\begin{array}{r} (\$ 45,252) \\ (\$ 7,086) \\ (\$ 72,805) \\ (\$ 6,122) \end{array}$ | $\begin{array}{r} (\$ 17,656) \\ (\$ 2,765) \\ (\$ 28,406) \\ (\$ 2,389) \end{array}$ |  | \$0 $\$ 0$ $\$ 0$ $\$ 0$ | $\begin{array}{r} (\$ 10,948) \\ (\$ 1,714) \\ (\$ 17,613) \\ (\$ 1,481) \end{array}$ | $\begin{array}{r} (\$ 587) \\ (\$ 92) \\ (\$ 944) \\ (\$ 79) \end{array}$ | $\begin{array}{r} (\$ 175) \\ (\$ 27) \\ (\$ 281) \\ (\$ 24) \end{array}$ |
| (\$307,005) | (\$131,266) | $(\$ 51,215)$ | $(\$ 90,558)$ | \$0 | $(\$ 31,756)$ | (\$1,702) | (\$507) |
| $\begin{aligned} & \$ 849,609 \\ & (\$ 76,038) \\ & \$ 773,571 \end{aligned}$ | $\begin{aligned} & \$ 363,268 \\ & (\$ 32,511) \\ & \$ 330,757 \end{aligned}$ | $\begin{aligned} & \$ 141,732 \\ & (\$ 12,685) \end{aligned}$ | $\begin{aligned} & \$ 250,611 \\ & (\$ 22,430) \\ & \$ 208 \end{aligned}$ | \$0 $\$ 0$ $\$ 0$ | $\begin{aligned} & \$ 87,883 \\ & (\$ 7,865) \\ & \$ 8018 \end{aligned}$ | $\begin{gathered} \$ 4,710 \\ (\$ 422) \\ \$ 4,289 \end{gathered}$ | $\begin{gathered} \$ 1,404 \\ (\$ 126) \\ \$ 1,279 \end{gathered}$ |
| \$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 | \$49,995 | \$21,376 | \$8,340 | \$14,747 | \$0 | \$5,171 | \$277 | \$83 |
| 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 | \$49,995 | \$21,376 | \$8,340 | \$14,747 | \$0 | \$5,171 | \$277 | \$83 |
| Operations and Maintenance |  |  |  |  |  |  |  |  |
| Acct 5020 Overhead Distribution Lines \& Feeders - Labour | \$1,081 | \$462 | \$180 | \$319 | \$0 | \$112 | \$6 | \$2 |
| Acct 5025 Overhead Distribution Lines \& Feeders - Other | \$3,452 | \$1,476 | \$576 | \$1,018 | \$0 | \$357 | \$19 | \$6 |
| Acct 5040 Underground Distribution Lines \& Feeders - Labour | \$91 | \$39 | \$15 | \$27 | \$0 | \$9 | \$1 | \$0 |
| Acct 5045 Underground Distribution Lines \& Feeders - Other | \$28 | \$12 | \$5 | \$8 | \$0 | \$3 | \$0 | \$0 |
| Acct 5090 Underground Distribution Lines \& Feeders - Rental Paid | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5095 Overhead Distribution Lines \& Feeders - Rental Paid | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5120 Maintenance of Poles, Towers \& Fixtures | \$50,516 | \$21,599 | \$8,427 | \$14,901 | \$0 | \$5,225 | \$280 | \$83 |
| Acct 5125 Maintenance of Overhead Conductors \& Devices | \$13,468 | \$5,758 | \$2,247 | \$3,973 | \$0 | \$1,393 | \$75 | \$22 |
| Acct 5135 Overhead Distribution Lines \& Feeders - Right of Way | \$17,474 | \$7,471 | \$2,915 | \$5,154 | \$0 | \$1,807 | \$97 | \$29 |
| Acct 5145 Maintenance of Underground Conduit | \$81 | \$34 | \$13 | \$24 | \$0 | \$8 | \$0 | \$0 |
| Acct 5150 Maintenance of Underground Conductors \& Devices | \$17,255 | \$7,378 | \$2,879 | \$5,090 | \$0 | \$1,785 | \$96 | \$29 |
| Total | \$103,445 | \$44,230 | \$17,257 | \$30,513 | \$0 | \$10,700 | \$573 | \$171 |
| General Expenses |  |  |  |  |  |  |  |  |
| Acct 5005 - Operation Supervision and Engineering | \$14,208 | \$6,004 | \$2,440 | \$4,231 | \$0 | \$1,433 | \$77 | \$23 |
| Acct 5010 - Load Dispatching | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Acct 5085 - Miscellaneous Distribution Expense | \$44,077 | \$18,626 | \$7,568 | \$13,127 | \$0 | \$4,446 | \$238 | \$71 |
| Acct 5105 - Maintenance Supervision and Engineering | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$58,285 | \$24,631 | \$10,007 | \$17,358 | \$0 | \$5,880 | \$315 | \$94 |
| Secondary Conductors and Poles Gross Assets | \$1,156,613 | \$494,535 | \$192,947 | \$341,169 | \$0 | \$119,639 | \$6,412 | \$1,912 |
| Acct 1815-1855 | \$1,689,467 | \$711,992 | \$290,825 | \$507,206 | \$0 | \$167,746 | \$8,991 | \$2,708 |


| Grouping of Operation and Maintenance |  | Total |  | Residential |  | GS <50 | GS>50-Regular |  | GS $>50$ Intermediate |  |  | Street Light |  | Sentinel | Unmetered Scattered Load |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1830 | \$ | 50,516 | \$ | 21,599 | \$ | 8,427 | \$ | 14,901 | \$ | - | \$ | 5,225 | \$ | 280 | \$ | 83 |
| 1835 | \$ | 13,468 | \$ | 5,758 | \$ | 2,247 | \$ | 3,973 | \$ | - | \$ | 1,393 | \$ | 75 | \$ | 22 |
| 1840 | \$ | 81 | \$ | 34 | \$ | 13 | \$ | 24 | \$ | - | \$ | 8 | \$ | 0 | \$ | 0 |
| 1845 | \$ | 17,255 | \$ | 7,378 | \$ | 2,879 | \$ | 5,090 | \$ | - | \$ | 1,785 | \$ | 96 | \$ | 29 |
| 1830 \& 1835 | \$ | 22,006 | \$ | 9,409 | \$ | 3,671 | \$ | 6,491 | \$ | - | \$ | 2,276 | \$ | 122 | \$ | 36 |
| 1840 \& 1845 | \$ | 119 | \$ | 51 | \$ | 20 | \$ | 35 | \$ | - | \$ | 12 | \$ | 1 | \$ | 0 |
| Total | \$ | 103,445 | \$ | 44,230 | \$ | 17,257 | \$ | 30,513 | \$ | - | \$ | 10,700 | \$ | 573 | \$ | 171 |

2006 COST ALLOCATION INFORMATION FILING
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Sheet
Sheet 03.5 USL, Metering Credit Workcheet - Second Run

| Description | 6s c50 |
| :---: | :---: |
| Depreceiation on Acct 186 |  |
| Depreciaito on Genera Plant Assigned to meterinio |  |
|  | ${ }_{5}^{354}$ |
| ${ }^{\text {Accol } 5177 .}$ - Neter Mainten | 退 |
| Act 5331- Meter Readits |  |
| Admin and eeneral Assignee to metering | - |
|  | ${ }_{\text {ctis }}^{5622}$ |
| Equity Reurn on Metering |  |
| Total | ${ }_{538.033}$ |
| Number of Customers | 252 |
| Metering Unit Cost (sCustomerMmont) | S12.70 |
| Generat Plant-Gross Assets |  |
|  | ( 582.9674 |
| General Plant- Deprecicition | 52,986 |
| Total Net Fixed Assest Excluding Geneal Plant | 5230,333 |
| Total Administration and General Expense | 552,133 |
| Tote | 573.94 |
| Metering Rate Base |  |
| Acct 1380-Metering- Cross Assets |  |
| Metering- Net F ived Assets | S15.042 |
|  | ${ }_{513,696}$ |

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|  |  |  |  |  |  | comen |  |  |  |  |  |  | satioum | cin |  |  |  |  |  |  | sut oud | $\left.\right\|^{\text {asestaseaten }}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{\text {a }}$ Acosema | oeserimen | come | omas | cumemer | Toas | Reciabial | asso | Cossemegeta | mesme | ssentiome | ssamiar | 1 simmes ies | Toul | Restasimit | esseo | Cossemesisal |  | steretiom | semima | Semmemem | Stutand | Resimeis | asso | cossengestax |  | strent tom | semers | semmatiou | stiotaud |
|  |  |  |  |  |  |  |  |  |  | $w$ $w$ $w$ $w$ $w$ $w$ $w$ $w$ | $\begin{aligned} & \text { mix } \\ & \text { mix } \\ & \text { mix } \\ & \text { min } \\ & \text { min } \end{aligned}$ | $\begin{aligned} & \text { mix } \\ & \text { mix } \\ & \text { min } \\ & \text { min } \\ & \text { min } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | \％ | 50 | \％ | \％ | \％ | \％ | \％ | \％ | \％ | 8 | 8 | \％ | \％ | \％ | 8 | ${ }^{8}$ | ${ }^{8}$ | ${ }^{\infty}$ | \％ | \％ |  |  |  |  |  |  |  |  |
| $\underbrace{\text { ans }}$ | 何 | ${ }^{\circ}$ | 8 |  | ${ }^{\circ}$ | ${ }^{\circ}$ | ＊ | $\cdots$ | $\cdots$ | $\cdots$ | $\infty$ | $\cdots$ | ＊ | ${ }^{\circ}$ | ${ }^{\circ}$ | 8 | ＊ |  | ＊ | ＊ | $\infty$ |  |  |  |  |  |  |  |  |
| 2x |  | \％ | 50 | $\cdots$ | 8 | \％ | \％ | $\infty$ | $\infty$ | ${ }_{\infty}^{\infty}$ | $\bigcirc$ | $\bigcirc$ | $\infty$ | \％ | \％ | \％ | \％ | \％ | $\infty$ | $\infty$ | $\infty$ |  |  |  |  |  |  |  |  |
| ${ }^{290} 5$ |  | sam | （man | ＊ | man | （121） | （sio | crim | ＊ | － | \％ | （80） | （mam | \％ | \％ | \％ | \％ | 8 | \％ | $\infty$ | $\infty$ |  |  |  |  |  |  |  |  |
|  | 为 | ${ }^{2}$ | ${ }^{80}$ | ${ }^{50}$ | \％ | \％ | ${ }^{\circ}$ | \％ | \％ | ＊ | \％ | \％ | \％ | ${ }^{3}$ | \％ | ${ }^{\circ}$ | ${ }^{\circ}$ | ${ }^{50}$ | \％ | \％ | ${ }_{\infty}^{\infty}$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | \％ | \％ | \％ | \％ | \％ | \％ | \％ |  |  |  |  |  | \％ | \％ | \％ |  |  |  |  |  |  |  |  |
|  |  | \％ | 8 | 8 | \％ | 8 | sin | \％ | \％ | \％ | \％ | \％ | \％ | 8 | 8 | \％ | \％ | 8 | \％ | \％ | 8 |  |  |  |  |  |  |  |  |
| 四 |  | \％ | \％ | （30） | ${ }^{360}$ | \％os | \％ | 为 | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％${ }_{\text {w }}$ | \％ |  |  |  |  |  |  |  |  |
|  | Sinmmamman orem | 5 | 5 | 5 | $s$ | $s$ | $\bigcirc$ | $\%$ | $\bigcirc$ | ＊ | ＊ | $s$ | ＊ | 5 | 5 | \％ | $\%$ | 5 | $\infty$ | $\infty$ | $\infty$ |  |  |  |  |  |  |  |  |
| ${ }^{\text {anss }}$ |  | 30 | 3 | $\bigcirc$ | 5 | ${ }^{\circ}$ | $\cdots$ | $\infty$ | $\infty$ | $*$ | ＊ | $\cdots$ | $\cdots$ | 3 | ${ }^{\circ}$ | \％ | 8 | 8 | $\bigcirc$ | $\infty$ | $\infty$ |  |  |  |  |  |  |  |  |
|  |  | \％om | （1x） | 为 | \％ | \％omb | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | （8） | \％ | \％ | \％ | （e） | \％ | \％ |  |  |  |  |  |  |  |  |
|  |  | coiv | 为 | \％ | ，in |  | ， | 为 | \％ | \％ | \％ | \％ | \％ |  | \％ | \％ | \％ | 为 | \％ | $\begin{aligned} & \infty \\ & 0 \\ & 0 \end{aligned}$ | \％ |  |  |  |  |  |  |  |  |
| Seass | 边 | \％ | \％ | \％ | \％ | $\bigcirc$ | \％ | \％ | \％ | \％ | $\infty$ | \％ | $\infty$ | s | \％ | so | \％ | 5 | \％ | $\infty$ |  |  |  |  |  |  |  |  |  |
| $\underbrace{\text { masa }}$ |  | 80 | 8 | ＊ | \％ | \％ | \％ | $\cdots$ | $\infty$ | ＊ | $\infty$ | $\infty$ | $\cdots$ | ${ }^{80}$ | \％ | \％ | ＊ | 8 |  | \％ |  |  |  |  |  |  |  |  |  |
|  |  | （1as） | （100） | （1） |  | （1） |  | （em | \％ | \％ | \％ | ${ }^{\text {\％\％}}$ |  | （4ew |  | （\％） | \％ | （1） | （1） | （\％） | （10y |  |  |  |  |  |  |  |  |
|  | mem | \％ |  |  | （eats） | 边 | \％ |  | $\frac{10}{0}$ | $\frac{10}{60}$ | $\frac{8}{60}$ | ${ }_{0}^{00}$ | （amo | （ays） | （1） | \％oid | ${ }_{0}^{0}$ | \％ | \％ | \％ |  |  |  |  |  |  |  |  |  |
| 國 |  | 发 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ | \％ |  |  |  |  |  |  |
|  | ， | \％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ | $\begin{aligned} & \text { ex ex } \\ & \text { en } \end{aligned}$ | 喊 | \％ | \％ |  | \％ | 枈 |
|  | cmin | \％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ |  | \％ | \％ | ${ }_{3}$ |  | \％ | \％ |
|  | 边 | 边 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ | \％ | \％ | \％ | 边 | \％ | \％ |  |
|  |  | \％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ |  | \％ | \％ |  |  | \％ |  |
|  |  | ${ }^{0}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\infty$ | ＊ | $s$ | \％ |  | 3 | \％ | \％ |
|  | 为 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ | \％ | \％ | \％ | \％ | 边 | 品 | \％ |
|  |  | 边 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ |  |  | \％ |  | \％ | \％ |  |
| 2 | So．Tam roxa． | \％ | sines | （2xem | noen | （em） | （sen） | men | － | $\stackrel{ }{ }$ | \％ | （a） | （nam | sam | （axg | （390 | ${ }^{*}$ | （898） | ${ }^{\text {c59 }}$ | an | （1320 |  |  |  |  |  |  |  |  |
| mulas |  | urion |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{5}$ |  |  |  |  |  | comen |  |  |  |  |  |  |  | cin chamen |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \％Acomem | oectision | Acememen | $\cdots$ | ${ }_{\text {cosemem }}$ | Toua | netatamal | csso | Cossemeguan | ${ }_{\text {masmem }}^{\text {asem }}$ | Steretion | ssataral | simmeme | stot toat | nestasal | cssem | cosseopesat |  | steretiont | smimed | semmeme | stutasal | Resiesat | osso | cossompatax |  | stret tom | semimad | semmatioum | sti．tasa |
|  | cemmen | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ |  | \％ | \％ | \％ | \％ | \％ | \％ | \％ | $\infty$ | \％ |  |  |  |  |  |  |  |  |
|  | 退 | \％ | \％ | \％ |  | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | 边 | \％ | \％ | \％ | \％ | \％ | \％ | \％ |  |  |  |  |  |  |  |  |
|  | mixmmemm | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ |  |  |  |  |  |  |  |  |
|  | 边 | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | ＊ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ |  |  |  |  |  |  |  |  |
|  |  | \％ |  |  | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ |  | \％ | \％ | \％ | \％ | \％ | \％ |  |  |  |  |  |  |  |  |
| ${ }_{\text {cma }}^{\text {mas }}$ | 何 | \％ | \％ | \％ | $\%$ | \％ | $\cdots$ | \％ | \％ | $\infty$ | \％ | \％ | ＊ | \％ | 3 | $\bigcirc$ | 5 | ${ }^{\circ}$ | $\cdots$ | $\cdots$ | $\infty$ |  |  |  |  |  |  |  |  |
|  | and | ${ }_{3}$ | \％ | \％ | \％ | \％ | $\infty$ | $\infty$ | ${ }_{\infty}$ | \％ | \％ | s | ＊ | \％ | \％ | $\pm$ | \％ | 8 | $\infty$ | － | $\infty$ |  |  |  |  |  |  |  |  |
| $\cos ^{\text {maxaz }}$ | 为 meme | \％ | \％ | $\cdots$ | \％ | \％ | $\cdots$ | $\infty$ | $\infty$ | ＊ | $\infty$ | $\infty$ | ＊ | so | so | 8 | \％ | \％ | \％ |  |  |  |  |  |  |  |  |  |  |
| ${ }^{40}$ |  | so | \％ | \％ | \％ | 8 | $\cdots$ | $\infty$ | $\infty$ | $\infty$ | $\infty$ | $s$ | ＊ | so | \％ | － | \％ | 8 | \％ | $\infty$ | $\infty$ |  |  |  |  |  |  |  |  |
|  | min | 8 | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | 旡边 | \％ | \％ | \％ | \％ | \％ | \％ | \％ |  |  |  |  |  |  |  |  |
|  |  | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ |  | \％ | \％ | \％ | \％ | $\infty$ | \％ |  |  |  |  |  |  |  |  |
|  | 为 | \％ | \％ | \％ | \％ | \％ | ${ }^{\sim}$ | ${ }^{\circ}$ | \％ | ＊ | \％ | \％ | ＊ | \％ | \％ | ${ }_{8}$ | \％ | 8 | ${ }_{\infty}^{\infty}$ | ${ }^{\infty}$ | ${ }^{\infty}$ |  |  |  |  |  |  |  |  |
|  |  | 80 |  | cois |  | 发䞨 | \％ | \％ | \％ | \％ | \％ | \％ | \％ | sio |  | \％ |  | 込 | \％ | \％ | \％ |  |  |  |  |  |  |  |  |
| mase | Seme | \％ | ， | \％ | \％ | \％ | $\infty$ | $\infty$ | \％ | \％ | $\infty$ | $\bigcirc$ | ＊ | \％ | \％ | \％ | \％ | \％ | \％ |  |  |  |  |  |  |  |  |  |  |
|  | maman |  | \％ | 5 | 8 | \％ | $\infty$ | $\infty$ | $\infty$ | $\cdots$ | $\infty$ | $s$ | $\infty$ |  |  | \％ | \％ |  |  | $\infty$ | $\infty$ |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  | \％ | \％ | \％ | \％ | \％ |  |  | 边 | \％ | \％ |  | \％ | \％ | \％ |  |  |  |  |  |  |  |  |
| $)^{\text {mase }}$ | 为 | so | 5 | 5 | 8 | 8 | 8 | $\infty$ | $\infty$ | $\cdots$ | $\bigcirc$ | $\%$ | ${ }^{\circ}$ | ${ }^{\circ}$ | ${ }^{\circ}$ | 8 | － | \％ | ＊ | ＊ | $\infty$ |  |  |  |  |  |  |  |  |
| 2atass | mill | \％ | 8 | \％ | 50 | \％ | \％ | \％ | \％ | \％ | 8 | 8 | ${ }_{\infty}^{*}$ | ${ }_{8}^{80}$ | ${ }^{0}$ | \％ | ${ }_{50}$ | \％ | \％ | $\infty$ | $\infty$ |  |  |  |  |  |  |  |  |
|  |  | 8 | \％ | \％ | ${ }_{80}$ | \％ | ＊ | \％ | \％ | \％ | ＊ | 8 | \％ | sio | \％ | ${ }^{\circ}$ | \％ | \％ | \％ | \％ | \％ |  |  |  |  |  |  |  |  |
|  |  | \％ | ${ }^{\text {\％}}$ | \％os | \％ | ， |  | \％ | \％ |  |  |  | \％ | \％ |  | \％ |  |  |  | \％ | \％ |  |  |  |  |  |  |  |  |
|  | Limpor | \％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 边 | \％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ | \％ | \％ | \％ | \％ | \％ | \％ | \％ |
|  | 为 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ | \％ | \％ | \％ |  |  | \％ | \％ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ | \％ | \％ | \％ |  |  | \％ |  |
|  |  | \％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ | \％ | \％ | \％ | 为越䞨 |  | \％ | \％ |
| ${ }^{4 \times 4}$ |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\cdots$ | $s$ | $s$ | ＊ | 8 | 8 | $s$ |  |
|  |  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ＊ | 8 | ＊ | ＊ | \％ | \％ | 8 | so |
|  |  | \％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \％ | \％ | \％ | \％ |  | \％ |  |  |
|  | Suctiol |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 边 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Stasem | Desesitera | Sammen | \％oma | cuesem | toas | Rexistaia | asso | Cssmememer |  | ssmetisom | ssmine | simmersees | Stit bead | nesismand | oscos | Cossenemuan |  | sseationt | smamia | semmemem | ${ }_{5}$ subtuat | Resismasan | asso | Cssonemutam | ${ }_{\text {a }}^{\text {assmomem }}$ | spent iom | semeras | sammat ous | sobicas |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





| 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 $>50 \mathrm{kV}$ | 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 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 | 35\% |
| 1830-3 | Poles, Towers and Fixtures Subtransmission Bulk Delivery | BCP |  | 0\% |
| 1830-4 | Poles, Towers and Fixtures - Primary | PNCP | CCP | 35\% |
| 1830-5 | Poles, Towers and Fixtures - Secondary | SNCP | CCS | 35\% |
| 1835 | Overhead Conductors and Devices | DNCP | CCA | 35\% |
| 1835-3 | Overhead Conductors and Devices Subtransmission Bulk Delivery | BCP |  | 0\% |
| 1835-4 | Overhead Conductors and Devices Primary | PNCP | CCP | 35\% |
| 1835-5 | Overhead Conductors and Devices Secondary | SNCP | CCS | 35\% |
| 1840 | Underground Conduit | DNCP | CCA | 35\% |
| 1840-3 | Underground Conduit - Bulk Delivery | BCP |  | 0\% |
| 1840-4 | Underground Conduit - Primary | PNCP | CCP | 35\% |
| 1840-5 | Underground Conduit - Secondary | SNCP | CCS | 35\% |
| 1845 | Underground Conductors and Devices | DNCP | CCA | 35\% |
| 1845-3 | Underground Conductors and Devices Bulk Delivery | BCP |  | 0\% |
| 1845-4 | Underground Conductors and Devices Primary | PNCP | CCP | 35\% |
| 1845-5 | Underground Conductors and Devices Secondary | SNCP | CCS | 35\% |
| 1850 | Line Transformers | LTNCP | CCLT | 30\% |
| 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 | 35\% |
| 5010 | Load Dispatching | 1815-1855 D | 1815-1855 C | 35\% |
| 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 | 35\% |
| 5025 | Overhead Distribution Lines \& Feeders Operation Supplies and Expenses | 1830 \& 1835 D | 1830 \& 1835 C | 35\% |
| 5030 | Overhead Subtransmission Feeders Operation | 1830 \& 1835 D |  | 0\% |
| 5035 | Overhead Distribution Transformers- Operation | 1850 D | 1850 C | 30\% |
| 5040 | Underground Distribution Lines and Feeders - Operation Labour | 1840 \& 1845 D | 1840 \& 1845 C | 35\% |
| 5045 | Underground Distribution Lines \& Feeders Operation Supplies \& Expenses | 1840 \& 1845 D | 1840 \& 1845 C | 35\% |
| 5050 | Underground Subtransmission Feeders Operation | 1840 \& 1845 D |  | 0\% |
| 5055 | Underground Distribution Transformers Operation | 1850 D | 1850 C | 30\% |
| 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 | 35\% |
| 5090 | Underground Distribution Lines and Feeders - Rental Paid | 1840 \& 1845 D | 1840 \& 1845 C | 35\% |
| 5095 | Overhead Distribution Lines and Feeders Rental Paid | 1830 \& 1835 D | 1830 \& 1835 C | 35\% |
|  | Maintenance |  |  |  |
| 5105 | Maintenance Supervision and Engineering | 1815-1855 D | 1815-1855 C | 35\% |
| 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 | 35\% |
| 5125 | Maintenance of Overhead Conductors and Devices | 1835 D | 1835 C | 35\% |
| 5130 | Maintenance of Overhead Services |  | 1855 C | 100\% |
| 5135 | Overhead Distribution Lines and Feeders - Right of Way | 1830 \& 1835 D | 1830 \& 1835 C | 35\% |
| 5145 | Maintenance of Underground Conduit | 1840 D | 1840 C | 35\% |
| 5150 | Maintenance of Underground Conductors and Devices | 1845 D | 1845 C | 35\% |


| 5155 | Maintenance of Underground Services |  | 1855 C | $100 \%$ |
| :--- | :--- | :---: | :---: | :---: |
| 5160 | Maintenance of Line Transformers | 1850 D | 1850 C | $30 \%$ |
| 5175 | Maintenance of Meters |  | 1860 C | $100 \%$ |

## 2006 COST ALLOCATION INFORMATION FILING

Clinton Power Corporation
Saturday, January 00, 1900
Sheet E2 Allocator Worksheet - Second Run









| 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 Planı | gp |  |  |  |  |
| 1910 | Leasehold Improvements | General Planı | 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 O1 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 O1 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 <br> 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 <br> 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 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 

Clinton Power Corporation
Saturday, January 00, 1900
Sheet E5 Reconciliation Worksheet - Second Run

| $\begin{array}{\|c} \text { USoA } \\ \text { Account \# } \end{array}$ | Accounts | Financial Statement | Financial Statement Asset Break Out includes Acc Dep and Contributed Capital | Adjusted TB | Excluded from coss | Excluded | Included | Balance in 05 | Difference | Balance in 04 Summary | Difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1565 | Conservation and Demand Management Expenditures and Recoveries | \$0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1608 | Franchises and Consents | \$0 |  | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1805 | Land |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1805-1 | Land Station >50 kV |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1805-2 | Land Station <50 kV |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1806 | Land Rights |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1806-1 | Land Rights Station $>50 \mathrm{kV}$ |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1806-2 | Land Rights Station <50 kV |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1808 | Buildings and Fixtures |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1808-1 | Buildings and Fixtures $>50 \mathrm{kV}$ |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1808-2 | Buildings and Fixtures < 50 KV |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1810 | Leasehold Improvements |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1810-1 | Leasehold Improvements >50 kV |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1810-2 | Leasehold Improvements < 50 kV <br> Transformer Station Equipment - Normally |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1815 | Primary above 50 kV Distribution Station Equipment - Normally |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1820 | Primary below 50 kV <br> Distribution Station Equipment - Normally |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1820-1 | Primary below 50 kV (Bulk) <br> Distribution Station Equipment - Normally |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1820-2 | Primary below 50 kV (Primary) <br> Distribution Station Equipment - Normally |  | \$197,858 | \$197,858 |  | \$0 | \$197,858 | \$197,858 | \$0 | \$197,858 | \$0 |
| 1820-3 | Primary below 50 kV (Wholesale Meters) |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1825 | Storage Battery Equipment |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1825-1 | Storage Battery Equipment $>50 \mathrm{kV}$ |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1825-2 | Storage Battery Equipment < 50 kV |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1830 | Poles, Towers and Fixtures Poles, Towers and Fixtures - |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1830-3 | Subtransmission Bulk Delivery |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1830-4 | Poles, Towers and Fixtures - Primary |  | \$49,995 | \$49,995 |  | \$0 | \$49,995 | \$49,995 | \$0 | \$49,995 | \$0 |
| 1830-5 | Poles, Towers and Fixtures - Secondary |  | \$449,955 | \$449,955 |  | \$0 | \$449,955 | \$449,955 | \$0 | \$449,955 | \$0 |
| 1835 | Overhead Conductors and Devices Overhead Conductors and Devices |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1835-3 | Subtransmission Bulk Delivery |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1835-4 | Overhead Conductors and Devices - Primary Overhead Conductors and Devices - |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1835-5 | Secondary |  | \$117,158 | \$117,158 |  | \$0 | \$117,158 | \$117,158 | \$0 | \$117,158 | \$0 |
| 1840 | Underground Conduit |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1840-3 | Underground Conduit - Bulk Delivery |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1840-4 | Underground Conduit - Primary |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1840-5 | Underground Conduit - Secondary |  | \$493,468 | \$493,468 |  | \$0 | \$493,468 | \$493,468 | \$0 | \$493,468 | \$0 |
| 1845 | Underground Conductors and Devices Underground Conductors and Devices - Bulk |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1845-3 | Delivery |  | \$0 | \$0 |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |


|  | 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 | Tooss, 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 |  |

```
Primary 
Underground Conductors and Devices
Line Transformer
    Services
    Land 
    Buildings and Fixtures
    Office Furniture and Equipme
    Computer Equipment - Hardware
    Computer Software
    Stores Equipment
    Tools, Shop and Garage Equipment
    Power Operated Equipment
    Miscellaneous Equipment
Load Management Controls - Customer
Premises
    System Supervisory Equipmen
    Other Tangible Property
    Contributions and Grants - Credit
    Electric Plant Purchased Leases
Accum. Amortization of Electric Utility Plant -
    Property, Plant, & Equipment
    Plant - Intangibles
    Distribution Services Revenue
    Retail Services Revenues
    Service Transaction Requests (STR)
    Electric Services Incidental to Energy Sales
    Interdepartmental Rents
    Other Utility Operating Income
    Other Electric Revenues
    for Rate Refunds
    Regulatory Debits
    Revenues from Electric Plant Leased to
    Others
    Revenues from Merchandise, Jobbing, Etc.
    Costs and Expenses of Merchandising,
    Profits and Losses from Financial Instrume
    Profits and Losses from Financial Instrument
    Gains from Disposition of Future Use Utility
```


$(\$ 528,221)$
$\$ 0$
$(\$ 66,669)$
$(\$ 66,669)$
$(\$ 530,539)$
$\$ 0$
$8,221)$





| \$0 | \$0 | \$0 | \$0 |
| :---: | :---: | :---: | :---: |
| \$96,033 | \$0 | \$96,033 | \$0 |
| \$178,990 | \$0 | \$178,990 | \$0 |
| \$106,012 | \$0 | \$106,012 | \$0 |
| \$166,662 | \$0 | \$166,662 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$8,264 | \$0 | \$8,264 | \$0 |
| \$12,160 | \$0 | \$12,160 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| (\$104,435) | \$0 | (\$104,435) | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$14,364 | \$0 | \$14,364 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| (\$3,074) | \$0 | (\$3,074) | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| (\$528,221) | \$0 | (\$528,221) | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| $(\$ 66,669)$ $(\$ 530,539)$ | $\$ 0$ $\$ 0$ | $(\$ 66,669)$ $(\$ 530,539)$ | $\$ 0$ $\$ 0$ |
| $\begin{array}{r} (\$ 530,539) \\ \$ 0 \end{array}$ | \$0 | (\$530,539) $\$ 0$ | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| (\$38,697) | \$0 | (\$38,697) | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |
| \$0 | \$0 | \$0 | \$0 |


| 4350 | Losses from Disposition of Future Use Utility | \$0 |
| :---: | :---: | :---: |
|  | Plant |  |
| 4355 | Gain on Disposition of Utility and Other Property |  |
| 4360 | Loss on Disposition of Utility and Other | \$0 |
|  | 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 |  |
|  | Interest and Dividend Income | \$0 |
| $\begin{aligned} & 4405 \\ & 4415 \end{aligned}$ |  |  |
|  | Equity in Earnings of Subsidiary Companies | \$0 |
| 4705 | Power Purchased | \$1,653,678 |
| 4708 | Charges-WMS | \$89,671 |
| 4710 | Cost of Power Adjustments | \$0 |
| 4712 | Charges-One-Time | \$0 |
| 4714 | Charges-NW | \$141,303 |
| 4715 | System Control and Load Dispatching | \$0 |
| 4716 | Charges-CN | \$233,506 |
| 4730 | Rural Rate Assistance Expense | \$22,418 |
| 5005 | Operation Supervision and Engineering | \$14,208 |
| 5010 | Load Dispatching | \$0 |
| 5012 | Station Buildings and Fixtures Expense | \$0 |
| 5014 | Transformer Station Equipment - Operation |  |
|  | Labour | \$0 |
| 5015 | Transformer Station Equipment - Operation Supplies and Expenses | \$0 |
| 5016 | Distribution Station Equipment - Operation |  |
|  | Labour | \$0 |
| 5017 | Distribution Station Equipment - Operation | \$21,177 |
|  | Supplies and Expenses |  |
| 5020 | Overhead Distribution Lines and Feeders Operation Labour | \$1,081 |
| 5025 | Overhead Distribution Lines \& Feeders - |  |
|  | Operation Supplies and Expenses | \$3,452 |
| 5030 | Overhead Subtransmission Feeders - |  |
|  | Operation | \$0 |
| 5035 | Overhead Distribution Transformers- |  |
|  | Operation | \$0 |
| 5040 | Underground Distribution Lines and Feeders Operation Labour | \$91 |
| 5045 | Underground Distribution Lines \& Feeders - |  |
|  | Operation Supplies \& Expenses | \$28 |
| 5050 | Underground Subtransmission Feeders - |  |
|  | Operation | \$0 |
| 5055 | Underground Distribution Transformers - |  |
|  | Operation | \$384 |
| 5065 | Meter Expense | \$458 |
| 5070 | Customer Premises - Operation Labour | \$0 |
| 5075 | Customer Premises - Materials and |  |
|  | Expenses | \$0 |
| 5085 | Miscellaneous Distribution Expense | \$44,077 |
| 5090 | Underground Distribution Lines and Feeders Rental Paid | \$0 |
| 5095 | Overhead Distribution Lines and Feeders - |  |
|  | Rental Paid | \$0 |
| 5096 | Other Rent | \$0 |
| 5105 | Maintenance Supervision and Engineering | \$0 |
| 5110 | Maintenance of Buildings and Fixtures - | \$0 |




| 5112 | Maintenance of Transformer Station |
| :---: | :---: |
|  | Equipment |
| 51 | 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 |
| 5175 | Maintenance of Meters |
| 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 |
| 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 |
| 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 |
| 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 |
| 5730 | Amortization of Unrecovered Plant and Regulatory Study Costs |


| (\$8) | (\$8) |
| :---: | :---: |
| \$0 | \$0 |
| \$50,516 | \$50,516 |
| \$13,468 | \$13,468 |
| \$8,515 | \$8,515 |
| \$17,474 | \$17,474 |
| \$81 | \$81 |
| \$17,255 | \$17,255 |
| \$17,672 | \$17,672 |
| \$32,014 | \$32,014 |
| \$1,135 | \$1,135 |
| \$0 | \$0 |
| \$71,049 | \$71,049 |
| \$58,122 | \$58,122 |
| \$50,980 | \$50,980 |
| \$0 | \$0 |
| (\$9,500) | (\$9,500) |
| \$45,000 | \$45,000 |
| \$0 | \$0 |
| \$0 | \$0 |
| \$5,000 | \$5,000 |
| \$0 | \$0 |
| \$0 | \$0 |
| \$0 | \$0 |
| \$0 | \$0 |
| \$0 | \$0 |
| \$2,500 | \$2,500 |
| \$0 | \$0 |
| \$85,900 | \$85,900 |
| \$41,363 | \$41,363 |
| \$27,331 | \$27,331 |
| \$20,000 | \$20,000 |
| \$0 | \$0 |
| \$65,577 | \$65,577 |
| \$7,691 | \$7,691 |
| \$0 | \$0 |
| \$22,281 | \$22,281 |
| \$0 | \$0 |
| \$35,000 | \$35,000 |
| \$0 | \$0 |
| \$0 | \$0 |
| \$8,000 | \$8,000 |
| \$0 | \$0 |
| \$2,500 | \$2,500 |
| \$0 | \$0 |
| \$89,522 | \$89,522 |
| \$0 | \$0 |
| \$0 | \$0 |
| \$0 | \$0 |
| \$0 | \$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 | \$57,024 | \$57,024 |  | \$0 | \$57,024 | \$57,024 | \$0 | \$57,024 | \$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 | \$1,901,795 | \$1,786,482 \$3,688,277 | Control | \$0 \$3,688,277 | \$3,688,277 | \$3,688,277 | \$0 | \$3,688,285 | (\$8) |


| Grouping by Allocator |  | Adjusted TB |  | Excluded from coss | Excluded |  |  | Included |  | Balance in 05 | Difference |  | Balance in 04 Summary |  | Difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1808 | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ |  | \$ | - |
| 1815 | \$ | (8) | \$ | - | \$ | - | \$ | (8) | \$ | (8) | \$ | - | \$ | - | \$ | (8) |
| 1820 | \$ | 21,177 | \$ | - | \$ | - | \$ | 21,177 | \$ | 21,177 | \$ | - | \$ | 21,177 | \$ | - |
| 1830 | \$ | 50,516 | \$ | - | \$ | - | \$ | 50,516 | \$ | 50,516 | \$ | - | \$ | 50,516 | \$ | - |
| 1835 | \$ | 13,468 | \$ |  | \$ |  | \$ | 13,468 | \$ | 13,468 | \$ |  | \$ | 13,468 | \$ | - |
| 1840 | \$ | 81 | \$ | - | \$ |  | \$ | 81 | \$ | 81 | \$ |  | \$ | 81 | \$ | - |
| 1845 | \$ | 17,255 | \$ | - | \$ | - | \$ | 17,255 | \$ | 17,255 | \$ | - | \$ | 17,255 | \$ | - |
| 1850 | \$ | 32,398 | \$ | - | \$ | - | \$ | 32,398 | \$ | 32,398 | \$ | - | \$ | 32,398 | \$ | - |
| 1855 | \$ | 26,187 | \$ | - | \$ | - | \$ | 26,187 | \$ | 26,187 | \$ | - | \$ | 26,187 | \$ | - |
| 1860 | \$ | 1,135 | \$ | - | \$ |  | \$ | 1,135 | \$ | 1,135 | \$ |  | \$ | 1,135 | \$ | - |
| 1815-1855 | \$ | 58,285 | \$ | - | \$ |  | \$ | 58,285 | \$ | 58,285 | \$ | - | \$ | 58,285 | \$ | - |
| 1830 \& 1835 | \$ | 22,006 | \$ | - | \$ |  | \$ | 22,006 | \$ | 22,006 | \$ | - | \$ | 22,006 | \$ | - |
| 1840 \& 1845 | \$ | 119 | \$ | - | \$ | - | \$ | 119 | \$ | 119 | \$ | - | \$ | 119 | \$ | - |
| BCP | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| BDHA | \$ | 45,000 | \$ | - | \$ |  | \$ | 45,000 | \$ | 45,000 | \$ | - | \$ | 45,000 | \$ | - |
| Break Out | \$ | $(441,773)$ | \$ | - | \$ |  | \$ | $(441,773)$ | \$ | $(441,773)$ | \$ |  | \$ | $(441,773)$ | \$ | - |
| CCA | \$ | - | \$ | - | \$ |  | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| CDMPP | \$ | - | \$ | - | \$ |  | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| CEN | \$ | 374,809 | \$ | - | \$ |  | \$ | 374,809 | \$ | 374,809 | \$ | - | \$ | 374,809 | \$ | - |
| CEN EWMP | \$ | 1,765,767 | \$ | - | \$ |  | \$ | 1,765,767 | \$ | 1,765,767 | \$ | - | \$ | 1,765,767 | \$ | - |
| CREV | \$ | $(530,539)$ | \$ | - | \$ |  |  | $(530,539)$ | \$ | $(530,539)$ | \$ | - | \$ | $(530,539)$ | \$ | - |
| cwcs | \$ | 106,012 | \$ | - | \$ |  | \$ | 106,012 | \$ | 106,012 | \$ | - | \$ | 106,012 | \$ | - |
| CWMC | \$ | 167,120 | \$ | - | \$ |  | \$ | 167,120 | \$ | 167,120 | \$ | - | \$ | 167,120 | \$ | - |
| CWMR | \$ | 71,049 | \$ | - | \$ |  | \$ | 71,049 | \$ | 71,049 | \$ | - | \$ | 71,049 | \$ | - |
| CWnB | \$ | 60,905 | \$ | - | \$ |  | \$ | 60,905 | \$ | 60,905 | \$ |  | \$ | 60,905 | \$ | - |
| DCP | \$ | - | \$ | - | \$ |  | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| LPHA | \$ | - | \$ | - | \$ |  | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| LTNCP | \$ | 178,990 | \$ | - | \$ | - | \$ | 178,990 | \$ | 178,990 | \$ | - | \$ | 178,990 |  | - |
| NFA | \$ | $(9,645)$ | \$ | - | \$ |  | \$ | $(9,645)$ | \$ | $(9,645)$ | \$ | - | \$ | $(9,645)$ | \$ | - |
| NFA ECC | \$ | $(61,955)$ | \$ | - | \$ |  | \$ | $(61,955)$ | \$ | $(61,955)$ | \$ |  | \$ | $(61,955)$ | \$ | - |
| O\&M | \$ | 315,451 | \$ | - | \$ |  | \$ | 315,451 | \$ | 315,451 | \$ | - | \$ | 315,451 | \$ | - |
| PNCP | \$ | 247,852 | \$ | - | \$ |  | \$ | 247,852 | \$ | 247,852 | \$ | - | \$ | 247,852 | \$ | - |
| SNCP | \$ | 1,156,613 | \$ | - | \$ | - | \$ | 1,156,613 | \$ | 1,156,613 | \$ | - | \$ | 1,156,613 | \$ | - |
| TCP | \$ |  | \$ | - | \$ | - | \$ | - | \$ |  | \$ | - | \$ | - | + | - |
| Total | S | 3,688,277 | \$ | - | \$ | - | \$ | 3,688,277 | \$ | 3,688,277 | \$ | - | \$ | 3,688,285 | \$ | (8) |

## 2006 COST ALLOCATION Clinton Power Corporation

## \#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#

 Sheet E5 Reconciliation Worksheet - Second R1If you have completed the Cost Allocation filing model and prepare your findings to the Ontario Energy Board, please note that you ha options.

## OPTION \#1 - Detailed

Step 1: Save this file as "LDCname_Detailed_CA_model_RUN\#.xls"
Step 2: $\quad$ Printout sheets I2, I4, and O1
OPTION \#2 - Rolled Up
Step 1: Save this file as "LDCname_Detailed_CA_model_RUN\#.xls"
Step 2: Click on the Option 2 Button
Step 3: Save this file as "LDCname_RolledUp_CA_model_RUN\#.xls"
Step 4: Printout sheets I2, I4, and O1
un
?d to submit
ıve 2 saving


[^0]:    Peter H. O'Dell
    Assistant Board Secretary

[^1]:    Mark C. Garner
    Director of Licensing
    Ontario Energy Board

    ## Date of Issuance: $\mathbf{x x x x} \mathbf{x}, \mathbf{x x x}$

    Ontario Energy Board
    Commission de l'Énergie de l'Ontario
    P.O. Box 2319

    2300 Yonge Street C.P. 2319 2300, rue Yonge 26e étage Toronto ON M4P 1E4

    26th. Floor
    Toronto, ON M4P 1E4

[^2]:    This Schedule specifies the area in which the Licensee is authorized to distribute and sell electricity in accordance with condition 8 of this Licence.

[^3]:    - Conditions of Service -

[^4]:    - Conditions of Service -

[^5]:    - Conditions of Service -

[^6]:    - Conditions of Service -

[^7]:    - Conditions of Service -

[^8]:    - Conditions of Service -

[^9]:    - Conditions of Service -

[^10]:    - Conditions of Service -

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[^28]:    - Conditions of Service -

[^29]:    - Conditions of Service -

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[^31]:    - Conditions of Service -

[^32]:    - Conditions of Service -

[^33]:    - Conditions of Service -

[^34]:    - Conditions of Service -

[^35]:    On the basis of information provided by the owners, we have compiled the balance sheet and the statement of income for the year. We have not performed an audit or a review engagement in respect of these financial statements and, accordingly, we express no assurance thereon. Readers are cautioned that these statements may not be appropriate for their purposes.
    Vodden, Bender \& Seebach LLP Ctinton Ontario 2009-10-06

[^36]:    ** Space available for additional information about this run

