# Hearst Power Distribution Company Limited <br> 925 Rue Alexandra Street <br> Hearst Ontario 

September $15^{\text {th }} 2010$

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## Re: Responses to Board Staff and VECC Supplemental IRs

Please find attached Hearst Power Distribution Company Limited's responses to VECC's Preliminary Interrogatories related to Hearst's cost of service application EB-2009-0266. In conjunction with this document, Hearst is providing the following attachments;

## 2010 RateMaker

- Hearst_2010EDR_15092010.xls


## 2010 RMPils

- Hearst_RMPils 2010EDR.xls


## Revenue Requirement Work Form

- Hearst_2010_Rev_Reqt_Work_Form


## Cost Allocation

- Run 12006 Cost Allocation Filing: HPL-2006
- Run 22006 Corrected: HPL-2006C
- Run 32010 Cost Allocation Filing: HPL-2010


## Field Survey

- Hearst Field Survey_VECC 8e.pdf

Hydro One 2006 Weather Normalized Load Forecast

- Hearst_Hydro One 2006 Weather Normalized Load Forecast.zip

This document is being filed pursuant to the Board's e-Filing Services. In order to reduce the carbon footprint, hard copies of these documents will be provided upon request. Should there be any questions, please do not hesitate to contact me at the number below.

Kind Regards,

Meleclue
Nicole C. Leduc
General Manager
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# HEARST POWER DISTRIBUTION COMPANY LMITED 2010 RATE APPLICATION 

(EB-2009-0266)

## VECC'S INTERROGATORIES (ROUND \#1)

## GENERAL

Preamble:
Please note that Elenchus Research Associates ("Elenchus") was engaged to assist Hearst and ECI in providing responses to both VECC and Board Staff Interrogatories. In an effort to facilitate the transfer of knowledge and in order for Elenchus to better assist Hearst in the post filing stages of the application, the data from the original models have been transferred to Elenchus' RateMaker and Elenchus' PILs model. Open versions of the model ("Hearst_2010EDR.xls" and "Hearst_RMPils.xls") are being filed in conjunction with these responses.
In order to facilitate VECC and Board Staff's understanding of the revised evidence, the major worksheets have been included as appendices to the responses. References to these specific appendices are found throughout the various responses.

## Question \#1

Reference: Exhibit 1, Tab 1, Schedule 1, pages 2-3
a) Please confirm the date that the completed Application was filed with the OEB.

## Hearst Response:

The application was sent via courier on April 28, 2010
b) Please confirm that Hearst is not proposing to introduce any new miscellaneous charges for 2010.

## Hearst Response:

Confirmed
c) If Hearst is proposing to introduce any new miscellaneous charges, what are they and where can the explanation for each is found?

## Hearst Response:

N/A

## Question \#2

Reference: Exhibit 1, Tab 1, Schedule 4, page 2
a) Please provide further details regarding the deferral account requested under Item \#12. In particular please explain exactly why types of circumstances the account is meant to address and how they differ from the circumstances under which Hearst may be eligible for a Z-factor adjustment during the 3GIRM period. Explain?

## Hearst Response:

Hearst intends to use any means prescribed by the OEB to manage unforeseen events outside of a distributor's management control. (i.e. Z-factor in an IRM application). That being said, it can be difficult for a utility with such a small workforce to determine and plan for certain costs until they occur. For example, the costs involved in filing and defending an IRM application or a Cost Allocation Filing and the general uncertainty surrounding the need to hire outside consultants. It is for this reason that Hearst request that a deferral account be established to track unforeseen costs that are for the most part of a regulatory compliance nature.

## Question \#3

Reference: Exhibit 1, Tab 1, Schedule 8, pages 1-3
a) Please confirm whether or not Hearst's service area is contiguous.

Hearst Response:
Hearst confirms that its service area is contiguous with the municipal boundaries

## Question \#4

Reference: Exhibit 1, Tab 1, Schedule 10, page 1
a) Is Hearst fully embedded within Hydro One Networks' distribution system? If not, please explain the transmission supply arrangements.

## Hearst Response:

Hearst's distribution system is comprised of 3 feeders. Hearst owns one feeder for which they purchase power from IESO while the remainder two feeders electricity is supplied by Hydro One.
b) Please describe Hydro One Networks' low voltage supply delivery points to

## Hearst Response:

Hydro One owns the primary line and poles on the M1 \& M2 feeders, Hearst is supplied from the Hydro One LV lines. The meter points for delivery are at the TS with Hearst service area egress points being deducted.

## Question \#5

Reference: $\quad$ Exhibit 1, Tab 1, Schedule 12
a) Please describe more fully the activities of Hearst Power Sales and Services Company Limited ("HPSSC") in 2010.

## Hearst Response:

HPSSC provides streetlight maintenance as well as capital work related to streetlights if and when required.
b) Please explain why it was necessary to "activate" HPSSC in order to comply with the requirements of the electrical inspection authority.

## Hearst Response:

With respects to ESA and Hearst Power Provisional Electrical Contractor License, the first email was received from the ESA on Jan. 15, 2010. In its letter, ESA advised Hearst Power that the license had been wrongly issued to the utility rather than its Affiliate Company.

The second e-mail from ESA is in response to Hearst Power's email asking if ESA had a ruling from the OEB regarding this issue and a copy of Notice of Proposal to Revoke Hearst Power's License.

The third e-mail is a letter from the ESA granting Provisional Electrical Contractor License to Hearst Power Sales and Services (dated May 26, 2010.)

Please find at "Appendix A" supporting documents from the Electricity Safety Association.

## RATE BASE

## Question \#6

Reference: Exhibit 2, Tab.1. Schedule 2
Exhibit 2, Tab 2, Schedule 1
a) The average Gross Book Values reported in E2/T1/S2 do not align with the average of the opening and closing Gross Book Values reported in E2/T2/S1. Similarly, the average Accumulated Depreciation values reported in E2/T1/S2 do not match the average of the opening and closing values reported in E2/T2/S1. Please reconcile the values reported in the two schedules and provide corrected versions as necessary.

## Hearst Response:

Updated tables presenting (1) Gross Book Value, (2)Accumulated Depreciation,
(3)Depreciation Expense and (4) Net Book Value are presented in Appendix B-C-D-E respectively. Please note that updated models are being provided as part of these responses to preliminary interrogatories.
b) The Average Net Book Values reported in E2/T1/S2 do not match the average of the closing NBV for that year and the preceding year as set out in the same schedule. Please reconcile and provide a corrected version as necessary.

## Hearst Response:

An updated continuity statement can be found at Appendix F. As mentioned above, updated models are being provided as part of these responses to VECC's preliminary interrogatories.

## Question \#7 - Iv

## Reference: Exhibit 2, Tab 4, Schedule 1

a) Please indicate where LV charges from Hydro One Networks are incorporated into the determination of the working capital allowance.

- If included, please indicate where (e.g., is it included in one of the OM\&A accounts?), the amount and how it was calculated.
- If not included, please provide the forecast amount for 2010, indicate how it was calculated and update the working capital calculation.


## Hearst Response:

An updated schedule of Pass-Through Charges is presented at Appendix G. LV charges are incorporated in the determination of the Cost of Power and therefore are included in the determination of the working capital allowance. Billed LVs are recorded in account 4075 while LV charges are recorded in account 4750. 2009 projections are based on actual and 2010 projected is an estimate based on historical numbers.
b) Please provide the calculations underlying the 2010 cost of power value of $\$ 4,906,000$ (i.e., the purchased kWh and unit cost assumed). Please indicate the source of the unit cost of power forecast for 2010.

## Hearst Response:

The 2010 projected cost of power has been revised to $\$ 10,101,435$. An updated schedule of Pass-Through Charges is presented at Appendix G.
c) What portions of Hearst's 2009 actual sales were to RPP vs. non-RPP customers?

## Hearst Response:

Based on the breakdown presented below, $77.3 \%$ of sales were to RPP while $17 \%$ were to Non-RPP. The remainder is attributed to MUSH customers.

| 2009 Actual $\boldsymbol{k W h}$ 's |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: |
|  | MUSH | RPP | Non-RPP | TOTAL |
| Residential |  | $24,832,515$ | $1,887,351$ | $26,719,866$ |
| GS<50kW |  | $11,303,372$ | 942,521 | $12,245,893$ |
| GS $>50 \mathrm{~kW}$ | $3,889,560$ | $3,768,802$ | $10,468,024$ | $18,126,386$ |
| Intermediate Users |  | $20,110,397$ |  | $20,110,397$ |
| Sentinel Lights |  | 26,687 |  | 26,687 |
| Street Lights | 511,344 | 490,186 |  | $1,001,530$ |
| TOTAL | $4,400,904$ | $\mathbf{6 0 , 5 3 1 , 9 5 9}$ | $\mathbf{1 3 , 2 9 8 , 0 7 6}$ | $\mathbf{7 8 , 2 3 0 , 7 5 9}$ |
|  | $5.6 \%$ | $77.3 \%$ | $17 \%$ | $100.0 \%$ |

d) Please provide the calculations supporting the 2010 forecast costs for Network Charges, Connection Charges and WMS charges. In each case please show the volumes and rates assumed.

## Hearst Response:

Please note that Hearst recalculated its RTSRs based on the current UTS charges. Full calculations are presented at Appendix S

## Question \#8

Reference: Exhibit 2, Tab 2, Schedule 1
Exhibit 2, Tab 5, Schedule 1
Exhibit 2, Tab 6, Schedule 1
a) Please provide a revised version of Table 2.5.1.1 that includes 2009 and 2010.

## Hearst Response:

A revised version of Table 2.5.1.1 (Capital Additions including 2009-2010) is presented at Appendix H
b) The historical additions reported in E2/T2/S1 to not always match the historical capital spending reported in E2/T5/S1 for the comparable years. Please reconcile and provided revised schedules as necessary.

## Hearst Response:

The revised version of Table 2.5.1.1 (appendix H) reconciles with the continuity statements presented at Appendix F
c) The total, 2009 capital spending of $\$ 462,867$ reported in E2/T5/S1 (and the Rebasing Worksheets) does not match the total additions for the year as set out in E2/T2/S1. Please reconcile and provide revised schedules as necessary.

## Hearst Response:

The revised version of Table 2.5.1.1 (Appendix H) reconciles with the Net Book Value presented at Appendix E
d) Was any of the 2006-2009 spending required for relocation work due to agreements with governments (e.g., the town)? If yes, please indicate the associated spending in each year and what, if any, contribution was received from government.

## Hearst Response:

Hearst confirms that during the period of 2006 to 2009, no spending were as a result of government mandated programs.
e) Please provide a copy of the field survey (per E2/T6/S1) completed by the Lead Hand for the 2010 budget. Please reconcile the findings of the survey with the spending proposed for 2010 (per E2/T5/S1, page 2)?

Hearst Response:
The field survey is presented as an attachment to these responses

## LOAD FORECAST

## Question \#9

Reference: Exhibit 3, Tab 1, Schedule 2
Exhibit 3, Tab 2, Schedule 1, page 3
a) Please provide a schedule that sets out the rates by class used to establish the revenues shown in E3/T1/S2 for 2009 and 2010.
b) Please reconcile, for each customer class, the 2010 revenues at proposed rates shown in E3/T1/S2 with those shown in E3/T2/S1, page 3. In doing so, please confirm whether the rates used in either schedule:

- Include a Smart Meter rate adder
- Include SSS admin charges
- Include an LV rate adder
- Have been reduced to exclude the transformer allowance were applicable to customers.
c) Please provide a schedule that sets out, by customer class, the 2009 rates used to determine the 2010 revenues at approved 2009 rates as shown in E3/T2/S1, page 3. In doing so, please confirm whether the rates used in either schedule:
- Include a Smart Meter rate adder
- Include SSS admin charges
- Include an LV rate adder
- Have been reduced to exclude the transformer allowance were applicable to customers.

Hearst Response to a) b) c):
Due to the fact that Hearst transferred its information from their previous models to
Elenchus' Rate Maker model, the table shown at E3/T1/S2 for 2009 and 2010 is no
Ionger readily available. Instead, a table presenting 2010 Projected Revenue at Existing Rates can be found as part of the response to the question below.
Please note that the fixed component of the Distribution Revenue presented in the table below is net of Smart Meter adder and the SSS admin charge. The variable component includes the LV rate rider.

Please provide a schedule that sets out:

- The 2010 forecast fixed and variable billing determinants by class. For the GS>50 and Intermediate classes please indicate both the total forecast billing kW and the billing kW eligible for the transformer ownership allowance,


## Hearst Response:

Forecasted fixed and variable billing determinant by class are presented below

|  | Fixed Charge | Variable Charge |  |  | Gross Revenue from Distribution Charges |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer Class Name | Rate ${ }^{1}$ | Volume ${ }^{2}$ | Revenue <br> 3 | Rate ${ }^{1}$ | Volume ${ }^{2}$ | Revenue 3 | Calculated | Allocated ** | Difference |
| Residential | \$9.00 | 27,864 | 250,776 | \$0.0203 | 27,043,280 | 548,979 | 799,755 | 800,311 | -556 |
| GS<50kW | \$20.50 | 4,692 | 96,186 | \$0.0114 | 12,897,126 | 147,027 | 243,213 | 242,570 | 643 |
| GS>50kW | \$72.00 | 456 | 32,832 | \$2.7882 | 63,373 | 176,697 | 209,529 | 209,529 | 0 |
| Intermediate Users | \$320.00 | 36 | 11,520 | \$1.0789 | 114,518 | 123,553 | 135,073 | 135,078 | -5 |
| Sentinel Lights | \$5.00 | 144 | 720 | \$21.9649 | 87 | 1,911 | 2,631 | 2,631 | 0 |
| Street Lights | \$0.50 | 24 | 12 | \$31.8589 | 2,531 | 80,635 | 80,647 | 80,647 | 0 |
| TOTAL |  |  | 392,046 |  |  | 1,078,802 | 1,470,848 | 1,470,766 | 82 |


| TRANSFORMER ALLOWANCES |  | 2009 | 2010 |
| :--- | :---: | :---: | :---: |
|  |  | Volume | Volume |
| Residential |  |  |  |
| GS<50kW |  |  |  |
| GS>50kW | kW | 27,682 | 22,550 |
| Intermediate Users | kW | 65,897 | 66,666 |
| Sentinel Lights |  |  |  |
| TOTAL |  | $\mathbf{9 3 , 5 7 9}$ | $\mathbf{8 9 , 2 1 6}$ |

- The approved distribution rates by class, where the fixed charge excludes both the smart meter rate adder and the SSS admin fee while the variable charge excludes the LV rate adder.


## Hearst Response:

Please find below the approved distribution rates excluding the smart meter rate adder.
Please note that the approved distribution rates already exclude the SSS admin fee of
\$0.25/customer.

|  | MONTHLY SERVICE (FIXED) CHARGE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer Class Name | Distribution | Smart <br> Meters |  |  |  | TOTAL | per |
| Residential | \$7.4200 | \$1.0000 |  |  |  | \$8.4200 | Customer |
| GS<50kW | \$4.9700 | \$1.0000 |  |  |  | \$5.9700 | Customer |
| GS>50kW | \$29.4100 | \$1.0000 |  |  |  | \$30.4100 | Customer |
| Intermediate Users | \$57.0900 |  |  |  |  | \$57.0900 | Customer |
| Sentinel Lights | \$3.9800 |  |  |  |  | \$3.9800 | Connection |
| Street Lights | \$0.9900 |  |  |  |  | \$0.9900 | Connection |
|  | VOLUMETRIC (VA | ABLE) CH | ARGE |  |  |  |  |
| Customer Class Name | Distribution | $\begin{array}{r} \hline \mathrm{LV} \text { rate } \\ \text { rider } \\ \hline \end{array}$ |  |  |  | TOTAL | per |
| Residential | \$0.0095 | \$0.0007 |  |  |  | \$0.0102 | kWh |
| GS<50kW | \$0.0091 | \$0.0006 |  |  |  | \$0.0097 | kWh |
| GS>50kW | \$2.7434 | \$0.2492 |  |  |  | \$2.9926 | kW |
| Intermediate Users | \$0.5717 | \$0.2986 |  |  |  | \$0.8703 | kW |
| Sentinel Lights | \$1.7056 | \$0.1882 |  |  |  | \$1.8938 | kWh |
| Street Lights | \$1.1006 | \$0.1906 |  |  |  | \$1.2912 | kW |

- The 2010 revenue at approved rate by class, using the foregoing billing determinants and rates. For the GS>50 and Intermediate classes please show the revenues net of the transformer ownership allowance.


## Hearst Response:

Please note that the table below also shows revenues net of LV charges in addition to
the requested transformer ownership allowance.

| 2009 Distribution Revenue by Class | Gross Distr. | LV | Transformer | Net Distr. |
| :---: | :---: | :---: | :---: | :---: |
|  | Revenue ${ }^{1}$ | Charges | Allowances | Revenue |
| Residential | 479,115 | -18,704 |  | 460,412 |
| GS<50kW | 142,104 | -7,348 |  | 134,757 |
| GS>50kW | 165,402 | -12,627 | -16,609 | 136,166 |
| Intermediate Users | 59,406 | -19,677 | -39,538 | 191 |
| Sentinel Lights | 719 | -14 |  | 704 |
| Street Lighing | 3,992 | -586 |  | 3,406 |
| TOTAL | 850,739 | -58,370 | -56,147 | 735,635 |
| 2010 Distribution Revenue by Class | Gross Distr. | LV | Transformer | Net Distr. |
| (at existing rates) | Revenue ${ }^{1}$ | Charges | Allowances | Revenue |
| Residential | 482,592 | -18,930 |  | 463,662 |
| GS<50kW | 148,421 | -7,738 |  | 140,683 |
| GS>50kW | 203,061 | -15,793 | -13,530 | 173,738 |
| Intermediate Users | 101,720 | -34,195 | -40,000 | 27,526 |
| Sentinel Lights | 738 | -16 |  | 722 |
| Street Lighing | 3,292 |  |  | 3,292 |
| TOTAL | 939,825 | -76,673 | -53,530 | 809,622 |

## Question \#10

Reference: $\quad$ Exhibit 3, Tab 2, Schedule 1 and 2
a) Is the customer count shown in Table 3.2.2 based on year-end or average annual customer counts?

## Hearst Response:

A year-end count is used.
b) Please provide a schedule that sets out the actual kWhs, number of customers and average use per customer for each class for the years 2004 - 2009 inclusive.

## Hearst Response:

The table requested is presented at Appendix K
c) Please confirm that the customer count for the GS<50 class has not been increased for 2010 to account for the reclassification of the $G S>50 /<1500 \mathrm{~kW}$ customer as discussed at E3/T2/S1, pages 1-2.

## Hearst Response:

As presented in the table below, the customer count for GS<50 was reduced in 2007
and stayed the same for 2010.

| Customer Class Name | $\mathbf{2 0 0 6}$ <br> EDR <br> Approved | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| :--- | ---: | ---: | :---: | :---: | ---: | ---: | ---: | ---: |
| Actual | Actual | Actual | Normalized | Normalized | Actual | Normalized |  |  |
| Residential | 2340.00 | 2318.00 | 2316.00 | 2318.00 | 2318.00 | 2320.00 | 2320.00 | 2322.00 |
| GS<50kW | 395.00 | 399.00 | 391.00 | 391.00 | 391.00 | 391.00 | 391.00 | 391.00 |
| GS>50kW | 39.00 | 41.00 | 41.00 | 41.00 | 41.00 | 39.00 | 39.00 | 38.00 |
| Intermediate Users | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| Sentinel Lights | 23.00 | 20.00 | 19.00 | 14.00 | 14.00 | 12.00 | 12.00 | 12.00 |
| Street Lights | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| TOTAL | $\mathbf{2 , 8 0 2}$ | $\mathbf{2 , 7 8 3}$ | $\mathbf{2 , 7 7 2}$ | $\mathbf{2 , 7 6 9}$ | $\mathbf{2 , 7 6 9}$ | $\mathbf{2 , 7 6 7}$ | $\mathbf{2 , 7 6 7}$ | $\mathbf{2 , 7 6 8}$ |

d) Please provide a schedule that for the GS 50-2999 and GS 3000-4999 classes sets out the kWhs and billing kWs for each year 2004-2008 inclusive. In the same table, please show the ratio of billing kWs to total kWs for each class, by year.

## Hearst Response:

The information is presented at Appendix L
e) Please confirm that there are currently no customers in the GS 50-2999 class whose average billing demand is greater than 1500 kW such that it would be reclassified as an Intermediate customer under Heart's proposed customer class definitions.

## Hearst Response:

## Confirmed

f) Please provide the Hydro One Networks' NAC data as supplied for the Cost Allocation Informational filing.

Hearst Response:
The information is presented at Appendix M
g) Did Hydro One Networks' data include weather normalized kWs per customer for those classes billed on a kW basis? If not, please indicate how the NAC kW values were determined for the GS>50, Intermediate, Street Light and Sentinel Light classes.

Hearst Response:
Weather Normalized kWs per customer class were provided by Hydro One. (See Appendix M for details) Weather Normalized values for intermediate, street light, and sentinel light classes are identical to actual usage as they were not determined to be weather sensitive loads.

The load forecast was developed using a normalized average consumption ("NAC") estimate for a given rate class multiplied by a customer count forecast for that rate class. The NAC value is based on 2004 consumption data that was generated by Hydro One using Hydro One's weather normalization model for the cost allocation initiative previously undertaken by the Board.

## Question \#11

## Reference: $\quad$ Exhibit 3, Tab 3, Schedule 1

a) Please provide a schedule that sets for 2007-2009 inclusive the actual/forecast miscellaneous revenues by charge type.

## Hearst Response:

The information is presented at Appendix N
b) Why are there revenues but no expenses associated with Merchandising, Jobbing, etc.? Are the revenues shown net of expenses or are the expenses included in the base distribution costs?

## Hearst Response:

With respect to job related to the town, the municipality purchases its own material therefore no expenses are incurred by the utility. In the case of specific customer related jobs, the revenues are the overheads charged to labour while expenses are in the expenses accounts (ex. wsib,benefits,etc....)
c) Why are the Retail Services revenues (Accounts \#4082 and \#4084) included as an offset as opposed to being posted to the appropriate deferral account?

## Hearst Response:

Certain service revenues are being posted to accounts 4082 and 4084 and were included as an offset.

The following Service Charges are posted to account \#4082

- Retailer Service Agreement -- standard charge
- Retailer Service Agreement -- monthly fixed charge (per retailer)
- Retailer Service Agreement -- monthly variable charge (per customer)
- Distributor-Consolidated Billing -- monthly charge (per customer)
- Retailer-Consolidated Billing -- monthly credit (per customer)

The following Service charges are posted to Account \#4084

- Service Transaction Request -- request fee (per request)
- Service Transaction Request -- processing fee (per processed request)


## UPDATE:

Please note that the revenue offsets have been recalculated. The revised breakdown is presented at Appendix N .
d) Please confirm that the interest income reported does not include any interests expense/income associated with Hearst's regulatory asset accounts.

Hearst Response: Confirmed. The regulatory asset was netted out of the interest earned.

## OPERATING COSTS

## Question \#12

Reference: $\quad$ Exhibit 4, Tab 1, Schedule 1, pages 1-2
a) Is the $\$ 85,079$ estimated cost for smart meter reading recorded in the Smart Meter deferral account or charged to OM\&A.

## Hearst Response:

The projected $2010 \$ 85,079$ cost relates to the smart metering processes and is charged to the OM\&A
b) Please reconcile the $\$ 85,079$ in meter reading costs for 2010 reported here and in E2/T4/S1 with the $\$ 31,120$ component for non-smart meters/meter read, addition to 85 value reported in E4/T2/S2. Please provide revised schedules as necessary.

## Hearst Response:

The $\$ 85,079$ cost relates to meter reading and smart metering processes and the $\$ 31,120$ relates to the physical meter reading of standard meters or interval metered accounts.
c) Was the new charge for support to the new billing system also incurred in 2009? If yes, how much was the 2009 charge? If not, why not?

Hearst Response:
Yes. The 2009 Annual support fee paid to Ecalier was in the amount of $\$ 24,600$.
d) Please explain the $\$ 90,600$ incremental cost attributed to the new apprentice in 2010 when the average compensation per employee for 2010 is only $\$ 77,768$ - per E4/T4/S1, page 2.

Hearst Response:
Since apprentices are trained outside of Hearst, the total costs also include travel and accommodation costs.

## Question \#13

Reference: Exhibit 4, Tab 2, Schedule 1
Exhibit 4, Tab 2, Schedule 2
Exhibit 2, Tab 4, Schedule 1
a) The total OM\&A costs by sub-category (e.g. Operation, Maintenance, etc.) reported in Table 4.2.1 do not match those in Table 4.2.2. Please reconcile and provide corrected tables as required.

Hearst Response:
Appendix O presents the revised OM\&A summary table, OM\&A details and Working
Capital Allowance.
b) Similarly, the detailed OM\&A costs by sub-account reported in E2/T4/S1 do match those reported in Table 4.2.2. Please reconcile and provide corrected tables.

Hearst Response:
Same answer as above

## Question \#14

Reference: Exhibit 4, Tab 2, Schedule 3
a) Please provide a schedule that, starting with the 2006 actual OM\&A costs, shows the major cost drivers contributing to the change in OM\&A costs for each year through to 2010 as required by the OEB's May 2009 Filing Guidelines, Appendix 2-H.

## Hearst Response:

The table presenting the cost drivers can be found at Appendix P
b) What inflation rate has Hearst assumed for non-labour expenses in 2009 and 2010 ?

Hearst Response:
Zero

## Question \#15

## Reference: Exhibit 4, Tab 2 Schedule 4

a) Please reconcile the regulatory costs reported here with the Regulatory Expenses (\#5655) of \$7,095 reported in E2/T4/S1 and E4/T2/S2.

## Hearst Response:

The amounts presented at E2/T4/S1 and E4/T2/S2 both show an amount of $\$ 7,095$. This amount represents the on-going OEB annual assessment. In E4/T2/S4 Item 2, the amount $\$ 10,000$ is part of the proposed rebasing rate rider. Details of the breakdown is provided as part of the answer to section b) below.
b) Reference is made in this schedule to recovering the cost of the Rebasing Application by means of a "rate rider". Please fully describe what the costs of the Rebasing Application are, how Hearst proposes to recover these costs, and where in the Application these costs have captured in rates. Rates and

## Hearst Response:

## AS FILED:

Please find below details of the proposed rebasing rate-rider. The rate rider is factored in the bill comparison and is presented in the ZBill Compare Rate Design 0801model (page 779 of the pdf)

| Rebasing Costs Recovery |  |  |
| :--- | ---: | ---: |
| 2010 Hearing assessment | 5655 | $\$ 10,000$ |
| Rebasing support ECMI 2009 | 5630 | $\$ 121,625$ |
| Rebasing support ECMI 2010 | 5630 | $\$ 33,005$ |
| Rebasing support Auditors 2009 | 5630 | $\$ 9,024$ |
| Rebasing support Auditors 2010 | 5630 | $\$ 8,000$ |
| Intervenor OEB allowed costs 2010 | 5630 | $\$ 30,000$ |
|  |  | $\$ 211,654$ |


| \$138,081 | \$36,503 | \$17,573 |  | \$4,957 |  |  | \$305 | \$14,234 | \$ 211,654 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | GS < 50 KW | $\begin{gathered} \text { GS } 50-2,999 \\ \mathrm{~kW} \end{gathered}$ | $\begin{gathered} \text { GS > } \\ 50 \mathrm{TOU} \end{gathered}$ | $\begin{gathered} \text { GS 3,000 - } \\ 4,999 \mathrm{~kW} \end{gathered}$ | $\begin{gathered} \text { GS > } \\ 5,000 \\ \text { kW } \end{gathered}$ | Unmetered Load | Sentinel Lighting | Street Lighting |  |
| \$ 0.0051 | \$ 0.0028 | \$ 0.3029 |  | \$ 0.0701 |  |  | \$ 3.4972 | \$ 4.4615 |  |
| kWh | kWh | kW | kW | kW | kW | kWh | kW | kW |  |

## UPDATE:

Hearst proposes to eliminate the specific rate rider and include the cost of rebasing in its OM\&A expenses.

Details of the revised rebasing costs are presented in the table below

| REBASING APPLICATION | outside services |  |  |
| :--- | :--- | ---: | ---: |
|  |  | As filed | Revised |
| Consultants costs for regulatory matters |  |  |  |
| Expert Witness cost for regulatory matters |  | 0 | 0 |
| Evidence Drafting | ECMI | 154,630 | 137,625 |
| includes: |  |  |  |
| review of data in RateMaker |  |  |  |
| drafting of approx. 150 schedules |  |  |  |
| strategic review |  |  |  |
| Load Forecast | Elenchus |  |  |
| Revisions to Cost Allocation | Collins Barrows | 17,024 | 17,024 |
| Accounting Input |  |  | 0 |
|  | Elenchus |  | 10,000 |
| Interrogatories | Elenchus |  | 0 |
| 2nd round of Interrogatories | Elenchus | 5,000 |  |
| Arguments in Chief | Elenchus | 0 | 2,500 |
| Review Board Staff/Intervenor Arguments | Elenchus | 0 | 3,500 |
| Hearing |  | 10000 |  |


| Final Written Submission | Elenchus | 0 | 5,000 |
| :--- | :--- | ---: | ---: |
| Intervener cost | Elenchus | 30000 | 20,000 |
| Rate Order (update of model and CA) | Elenchus | 0 | 5,000 |
| 2010 EDR RateMaker Model | Elenchus | 0 | 2,000 |
|  |  |  |  |
| 2010 EDR Total |  | $\mathbf{2 1 1 , 6 5 4}$ | $\mathbf{2 0 7 , 6 4 9}$ |
|  |  |  |  |
| IRM $(20812.50 \times 3) / 4=\$ 15,609$ |  |  | 62,436 |
|  |  |  | 270,085 |
| TOTAL |  |  |  |


| 3G IRM APPLICATION |  |  |  |
| :--- | ---: | ---: | ---: |
|  | Estimated Hours |  |  |
|  | 15 |  |  |
| Application document (20 pages) | Submission | Update | Total |
| Rate Generator (31 sheets) | 7.5 | 4 | 15 |
| Supplemental Model (31 sheets) | 7.5 | 11.5 |  |
| DeferralVariance Model (18 sheets) | 7.5 | 4 | 11.5 |
| Interrogatory Responses (13 pages) |  | 4 | 11.5 |
| Review from accountants | 15 | 15 | 15 |
| Final submissions |  | 5 | 20 |
| TOTAL HOURS | 52.5 | 8 | 8 |
|  |  | 40 | 92.5 |
|  |  |  |  |

Please note that \$67,521.25 (or \$270,085/4) has been added to USoA 5630 - Outside Services bringing the total OM\&A for 2010 from $\$ 867,878$ to $\$ 935,399$.

## Question \#16

## Reference: Exhibit 4, Tab 3, Schedule 1

a) The OM\&A costs in this schedule differ from those presented in either E2/T4/S1 or E4/T2/S2. Please reconcile and provide corrected tables.

Hearst Response:
Appendix O presents the revised OM\&A summary table, OM\&A details and Working Capital Allowance.

## Question \#17

Reference: $\quad$ Exhibit 4, Tab 4, Schedule 1
Exhibit 4, Tab 5, Schedule 1
a) Is Hearst Power's Manager one of the six employees noted in E4/T4/S1?

## Hearst Response;

Confirmed, Hearst Power Manager is one of the six employees under executive
b) Please explain why the average annual base salary for 2010 ( $\$ 77,768$ ) exceeds the result of dividing the Total Salary and Wages by the Total Number of Employees $(\$ 376,107 / 6=\$ 62,685)$. Please revise Table 4.4.1.1 are required.

## Hearst Response;

The Total Salary is taken from the T4's summary. Some wages are charged to the Town of Hearst as per the Intercorporate Service Agreement (shared services) ex. Water billing, water meter reading. This is done in order to alleviate financial burden to the ratepayers
c) E4/T4/S1 shows a full FTE for both the Executive and the non-Union position.

## Hearst Response;

Correct, please note the executive in FTE is the General Manager and Non -Union is the Administrative Assistant/billing clerk.
d) E4/T5/S1 indicates that a portion of the Manager's time is charged to the Town of Hearst. Please clarify the following:

- Is the Compensation reported in E4/T4/S1 net of the charges to the Town?
- If not, please add a line item in Table 4.4.1.1 showing the Compensation charged to the Town.
- If yes, please explain why the total number of employees does not exclude the portion of the Manager's time charged to the Town.

Hearst Response;
Difference between the Total Compensation presented at E4/T4/S1 and the Total Compensation Charged to the OM\&A are the wages paid to Town. Please see table below for details.

| Total Compensation | 347,472 | 372,392 | 453,497 | 471,031 | 466,607 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Total Compensation Charged to OM\&A | 310,248 | 331,456 | 403,198 | 355,187 | 396,336 |
| Compensation Charged to the Town | 37,224 | 40,936 | 50,299 | 115,844 | 70,271 |

## Question \#18

Reference: Exhibit 4, Tab 5, Schedule 1
Attached Service Agreements
a) With respect to Street Light Maintenance services, please indicate where the revenues received from the Town are captured under Miscellaneous Revenues in Exhibit 3 for both historical years and for 2010.

Hearst Response;
Labor is recorded in Account 1110 while other A/R town and overheads (40\%) are
recorded in account 4325
b) Table 4.5.1.1 does not show any payments from HPSSC to Hearst Power Distribution for Accounting and Administrative Services in 2010, per the March 2010 Service Agreement. What is the estimated charge for these services, how is it determined and where is it reflected in Exhibit 3?

Hearst Response;
There were no administrative charges prior to 2010 as HPSSC was not in effect.

## Question \#19

Reference: $\quad$ Exhibit 4, Tab 6, Schedule 1
Exhibit 4, Tab 3, Schedule 1
Exhibit 2, Tab 2, Schedule 1
a) The three references all include different depreciation charges for 2010 and prior years. Please reconcile and provide corrected schedules are required.

## Hearst Response;

Updated tables of the (1) Gross Book Value, (2)Accumulated Depreciation,
(3)Depreciation Expense and (4) Net Book Value are presented in Appendix B-C-D-E respectively. Please note that updated models are being provided as part of these responses to preliminary interrogatories.

## Question \#20

Reference: Exhibit 4, Tab 7, Schedule 1
a) Has Hearst claimed the Apprenticeship and/or Training tax credits it may be eligible for as a result of hiring the new apprentice? If so, how were they calculated and incorporated in the tax calculations?

Hearst Response;
Yes a tax credit in the amount of $\$ 5,041$ (Provincial) and $\$ 2,000$ (Federal) was claimed.
b) The regulatory net income reported for the test year $(\$ 377,428)$ does not reconcile with that reported in Exhibit 5 nor in the Revenue Requirement Work Form. Please reconcile and correct Table 4.7.1.1 as required.

Hearst Response;
Please find at Appendix Q a revised version of the Revenue Requirement Work Form ("RRWF").

## COST OF CAPITAL

## Question \#21

Reference: $\quad$ Exhibit 5, Tab 1, Schedule 2
a) The rate base shown for 2010 differs from that calculated in Exhibit 2, Tab 1, Schedule 2. Please reconcile and update as required.

Hearst Response;
Please find at page 6 of Appendix Q a revised to Exhibit 5, Tab 1, Schedule 2.
b) Please confirm that the promissory note held by the Town is payable on demand.

Hearst Response;
Confirmed

## REVENUE DEFICIENCY/SURPLUS

## Question \#22

Reference: Exhibit 6, Tab 1, Schedule 1
a) Please reconcile the distribution revenue at current approved rates shown here $(\$ 878,705)$ with that reported in E3/T2/S1, page $3(\$ 930,068)$.
b) Please explain the difference between the two distribution revenue values reported on page 2 at line $2(\$ 878,705$ and $\$ 860,083)$.
c) Please reconcile the interest, net income and rate base values reported here for 2010 with those reported in Exhibit 5.
d) Please reconcile the Operating Expense reported here with that determined in Exhibit 4.

Hearst Response to all of the above:
Please find a revised version of E6/T1/S1 (Revenue Deficiency/Surplus) at Appendix R
e) Please more fully explain Note \#2. In doing so, please indicate whether i) the distribution revenues reported in Line 2 include revenue from the LV rate adder and ii) the Operating Expenses reported in Line 5 include forecast LV costs?

Hearst Response:
A revised Revenue Deficiency/Surplus is presented at Appendix R. Please note that the distribution revenue is net of revenues from the LV adder and that LV costs are not
included in operating expenses.
f) Do Hearst's approved 2009 rates include an allowance for the recovery of LV costs? If yes, what is the implicit LV adder for each class for 2009 ?

Hearst Response:
Yes it does, see table below

| 2009 | Low Voltage Rate <br> Component |  |
| :--- | :---: | :---: |
| Customer Class | Low Voltage <br> Component <br> (\$) <br> per kW.h | Low <br> Voltage <br> Component <br> (\$) <br> per kW |
| Residential | 0.0007 |  |
| GS < 50 Kw | 0.0006 |  |
| GS > 50 kW |  | 0.2492 |
| Intermediate |  | 0.2986 |
| Sentinel Lights |  | 0.1882 |
| Street Lighting |  | 0.1906 |

## COST ALLOCATION

## Question \#23

Reference: $\quad$ Exhibit 7, Tab 1, Schedule 1, pages 1-2 and Appendix A, pages 14
a) With respect to Table 7.1.1.1, please provide an electronic copy of the 2007 Cost Allocation Informational filing that supports the ratios presented in the second column (i.e., $88.45 \%$ for Residential).

## Hearst Response:

Please note in the process of responding to Preliminary Interrogatories, it was found that certain updates were not done in accordance with the Board's guidelines and therefore, revisions to the Cost Allocation Study were required. Consequently, the information presented at table 7.1.1.5 is obsolete. Revised revenue to cost ratios are presented in the Cost Allocation Report (Appendix Y) and revised electronic copies of the multiple "runs" are being file in conjunction to these responses.
b) Please explain why the overall revenue to cost ratio in the original Filing was not equal to $100 \%$.

## Hearst Response:

The reason why the revenue to cost ratio in the original filing was not equal to $100 \%$ was due to the fact that a post filing adjustment in the amount of $\$ 75,000$ that was made to the 2006 model. In the revised model entitled "HPL-2006", VECC will find that the revenue to cost ratio equals $100 \%$
c) What is the " $\$ 75,000$ LV Adjustment" that was made to the 2007 Filing and why was the adjustment made?

## Hearst Response:

In the April $28^{\text {th }}$ filing, the 2006 Cost Allocation Filing was adjusted to account for the low voltage charges in the amount of $\$ 75,000$ to the revenue requirement.

## UPDATE:

Please note that this adjustment was backed out from the revised 2006 Cost Allocation Model.
d) If not provided in response to part (a), please provide a copy of the original 2007 Cost Allocation Informational filing without the $\$ 75,000$ LV adjustment.

## Hearst Response:

The electronic copy is being filed along with these responses
e) With respect to Table 7.1.1.1, please provide an electronic copy of the 2007 Cost Allocation Informational filing with the Transformer Ownership Allowance adjustment that supports the ratios presented in the last column (i.e., $96.84 \%$ for Residential).

## Hearst Response:

The electronic copy is being filed along with these responses
f) Please confirm whether for the TA adjustment - i) the TA costs of $\$ 87,959$ were removed from Work Sheet I3 and ii) the revenues reported for the GS>50 and Intermediate classes were reduced by the amount of the transformer ownership applicable to each class as directed in the May 2009 Filing Guidelines. Note: Since the revenues by class on pages 1 and 3 of Appendix A are the same - it appears that the second part of the adjustment was not made.

## Hearst Response:

In the revised Cost Allocation being filed in conjunction to these responses, the TA adjustments were made in accordance with Board guidelines. Please see excel versions of the models for further details as well as the Cost Allocation Report (Appendix Y).
g) If this is not the case, please revise the 2007 Cost Allocation filing accordingly and provide an electronic copy. Note: In preparing this response please also exclude the $\$ 75,000$ LV adjustment.

## Hearst Response:

Electronic copies of the 3 runs of the Cost Allocation models are being filed in conjunction to these responses. Please note that the $\$ 75,000$ LV adjustment was removed from all models.
h) With respect to Table 7.1.1.2, please indicate the amount of the total TOA (\$87.959) is attributable to each customer class.

## Hearst Response:

The 2006 EDR values of $\$ 21,242.40$ for GS > 50, and \$66,717 for Intermediate were used in removing the TFOA.

## Question \#24

Reference: Exhibit 7, Tab 1, Schedule 1, page 1 and pages 3-5 Exhibit 7, Tab 1, Schedule 1, Appendix A, pages 5-8
a) The text at the bottom of page 1 outlines a number of revisions to the cost allocation. Please confirm that the revisions described were performed for the 2010 cost allocation.

## Hearst Response:

A description of the revision is provided in the Cost Allocation report at Appendix $Y$
b) Please explain why the adjustments for LV costs were required when the OEB's Cost Allocation Model does not include LV costs in the allocation.

Hearst Response:
Please note that the $\$ 75,000$ LV adjustment was removed from all models.
c) Please confirm that the projected value of the 2010 transformer allowance discount (using $\$ 0.35 / \mathrm{kW}$ ) and provide a break down by customer class.

Hearst Response:

| TRANSFORMER ALLOWANCES |  |  | 2009 |  |  | 2010 at Existing Rates |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | Rate ${ }^{* *}$ | Volume | Amount | Rate ${ }^{* *}$ | Volume | Amount |
| Residential |  |  |  |  |  |  |  |
| GS<50kW |  |  |  |  |  |  |  |
| GS>50kW | kW | $(\$ 0.6000)$ | 27,682 | $-16,609$ | $(\$ 0.6000)$ | 22,550 | $-13,530$ |
| Intermediate Users | kW | $(\$ 0.6000)$ | 65,897 | $-39,538$ | $(\$ 0.6000)$ |  | 66,666 |
| Sentinel Lights |  |  |  |  |  | $-40,000$ |  |
| TOTAL |  |  | 93,579 | $\mathbf{- 5 6 , 1 4 7}$ |  |  |  |

2010 Transformer Allowances

| Volume $^{4}$ | Rate | Amount |
| ---: | ---: | ---: |
| 89,216 | $(\$ 0.3500)$ | $-31,226$ |

d) Please reconcile the Total Expenses reported on pages 5 and 7 of Appendix A with the total Revenue Requirement (less Net Income) reported in the 2010 Revenue Requirement Work Form (\$1,200,209-\$92,810 = \$1,107,399).

## Hearst Response:

Please note that electronic copies of the 3 runs of the Cost Allocation models are being filed in conjunction to these responses and that the variance with the Proposed Revenue

Requirement is due to the direct allocation of $\$ 30,250$ in the 2006 Cost Allocation informational filing.
e) Please provide the electronic copies of the two 2010 Cost Allocation "runs" presented.

## Hearst Response:

Please note that revised electronic copies of the 3 runs of the Cost Allocation models are being filed in conjunction to these responses.
f) Please reconcile and confirm whether Column \#2 of Table 7.1.1.4 represents the results with the TA removed (i.e., revenue reduced to reflect the transformer discount provided and costs reduced to exclude the "cost" of the transformer allowance).

Hearst Response:
Please note that revised information can be found in the Cost Allocation report at Appendix $Y$ and that the Transformer Allowance has been removed in accordance with board guidelines

Table 7.1.1.3 is labelled as representing the results with the TOA removed and shows a Residential Revenue/Cost ratio of $93.54 \%$. Appendix A, pages $7-8$ are labelled as the results with the TOA removed and show a Residential Revenue/Cost ratio of 90.84\%. Please reconcile and clarify.

## Hearst Response:

Please note that the information presented at table 7.1.1.3 is obsolete. Revised
information can be found in the Cost Allocation report at Appendix Y
g) Please provide a schedule (i.e. rates and billing parameters used) that shows the derivation of the current revenue at 2009 rates as set out in Table 7.1.1.5. Please also clarify what adders and charges were included/excluded from the 2009 rates used.

## Hearst Response:

Please note that the information presented at table 7.1.1.5. is obsolete. Revised information can be found in the Cost Allocation report at Appendix Y
h) Please reconcile the 2010 Revenue at 2009 Rates reported by class in Table 7.1.1.5 with the revenue at current rates reported for each class in

- Table 8.1.1.2
- Table 3.2.1.2

Hearst Response:

Please note that the information presented at table 7.1.1.5. is obsolete. Revised information can be found in the Cost Allocation report at Appendix $Y$
i) What are the "Current Revenue to Cost Ratios" used for purposes of calculating the dollar value shown in column \#2 of Table 7.1.1.5. Please provide the supporting calculations the show the derivation of:

- the current Revenue to Cost Ratios, and
- the dollar values presented.


## Hearst Response:

Please note that the information presented at table 7.1.1.5 is obsolete. Revised
information can be found in the Cost Allocation report at Appendix Y
j) Please reconcile the revenue at the Proposed 2010 Revenue to Cost Ratios reported by class in Table 7.1.1.5 with the revenue at Proposed Rates reported in Table 8.1.1.2 for each class. For example, for the Residential class the values reported are \$695,354 and \$688,877 respectively.

Hearst Response:
Please note that the information presented at table 7.1.1.5 is obsolete. Revised
information can be found in the Cost Allocation report at Appendix Y

## RATE DESIGN

## Question \#25

Reference: Exhibit 8, Tab 1, Schedule 1
a) Please provide a schedule that sets out the calculation of the $\$ 15,413$ in LV cost reduction for 2010. As part of the response, please provide the forecast 2010 LV costs and explain how they were determined.

## Hearst Response:

In the revised model, the forecast for the 2010 LV cost is a prediction based on recent past years costs.

|  | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: |
|  | 76107.48 | 76,944 | 77,713 |

b) Does the proposed $\$ 1,184,796$ (page 1) service revenue requirement include LV costs?

- If yes, please indicate where in the Application the costs have been identified and included.
- If no, please indicate where/how the costs for LV are recovered. While Table 8.1.2.2 sets out proposed LV rates it is not clear that they were incorporated into the proposed rates in E8/T1/S1.


## Hearst Response:

As can be seen from the table below, the Base Revenue Requirement is net of
Transformer ownership allowance and low voltage charges.
Note: LV Costs are incorporated in the determination of the Cost of Power and therefore are included in the determination of the working capital allowance. Billed LVs are recorded in account 4075 while LV charges are recorded in account 4750.

|  | Total Base | Transformer | Low Voltage | Gross Base |
| :--- | ---: | ---: | ---: | ---: |
| Customer Class Name | Revenue <br> Requirement | Allowance <br> Recovery $^{4}$ | Revenue <br> Required ${ }^{5}$ | Revenue <br> Requirement |
| Residential | 780,710 |  | 19,601 | 800,311 |
| GS<50kW | 234,053 |  | 8,517 | 242,570 |
| GS>50kW | 183,545 | 10,305 | 15,679 | 209,529 |
| Intermediate Users | 80,742 | 20,921 | 33,415 | 135,078 |
| Sentinel Lights | 2,614 |  | 17 | 2,631 |
| Street Lights | $\mathbf{8 0 , 1 6 3}$ |  | 484 | $\mathbf{8 0 , 6 4 7}$ |
| TOTAL | $\mathbf{1 , 3 6 1 , 8 2 7}$ |  | $\mathbf{3 1 , 2 2 6}$ | $\mathbf{7 7 , 7 1 3}$ |

c) Do Hearst's currently approved 2009 rates (E1/T1/S2) include an LV rate adder for recovery of LV costs? If yes, please indicate what the adder for each customer class is and indicate the basis for the value. (Note: It appears that Hearst's 2006 Rate Application did not include any LV Wheeling costs - per Sheet 8-2 of the 2006 EDR Model)

## Hearst Response:

Yes it does, Please see response to question \#22 f) for rate adder. The Board approved charges in the amount of 75000 in an 2007 (IRM) (see excerpt from April 122007 decision and order below)

> New low voltage charges from Hydro One Networks Inc.
> In its 2007 rate application, Hearst Power advised the Board that as of October 2006 Hydro One Networks Inc. had identified Hearst Power as an embedded distributor and as a result started to charge for the low voltage wheeling distribution services provided to Hearst Power. Because Hearst Power had not been identified as an embedded distributor, an allowance to recover this charge had not been incorporated in its 2006 rates. Hearst Power estimated its annual charge at \$75,000 and requested recovery of this amount. Reflecting a consistent treatment among all embedded distributors, the Board finds that Hearst Power should be able to include the recovery of the low voltage charge in its 2007 rates and that the estimated amount of \$75,000 is appropriate. The Board reminds Hearst Power that the 2006 EDR Generic Decision (RP-2005-0020/EB-2005-0529) provided for the establishment of a variance account so that embedded distributors could track the differences between low voltage charges by the host distributor and the corresponding revenues recovered from ratepayers.
> The Board has made the necessary adjustments to Hearst Power's filed 2006 Tariff of Rates and Charges to produce a new Tariff of Rates and Charges to be effective May 1, 2007. The Board finds the rates and charges in the Tariff of Rates and Charges attached as Appendix A to this decision to be just and reasonable.
d) Does the proposed $\$ 1,184,796$ in service revenue requirement include the "cost" of providing the transformer ownership allowance

- If yes, please indicate where in the Application the cost has been determined and incorporated in the service revenue requirement.
- If not, please indicate where the recovery of the discount is provided for.


## Hearst Response:

It does not. Hearst is not seeking recovery of the cost of providing the transformer ownership allowance
e) Please explain why the SSS Admin revenues are not treated as revenue offset. Precisely how are the SSS Admin revenues taken into account?

## Hearst Response:

Please note that in the revised Revenue Requirement presented at Appendix Q or the table presented below, the SSS Admin revenues are treated as an offset and have been removed from the Service Revenue Requirement. Details of the revised Other Service Revenues are presented at Appendix N

|  |  | $\mathbf{2 0 1 0}$ <br> Projection | Non-recurring <br> items (Total) | $\mathbf{2 0 1 0}$ <br> Normalized |
| :---: | :---: | :---: | :---: | :---: |
| OM\&A Expenses | from sheet D1 | 935,399 |  | 935,399 |
| 3850-Amortization Expense | from sheet E2 | 139,718 |  | 139,718 |
| Total Distribution Expenses |  | $1,075,117$ |  | $1,075,117$ |
| Regulated Return On Capital | from sheet D3 | 324,578 |  | 324,578 |
| PILs (with gross-up) | from sheet E4 | 31,038 |  | 31,038 |
| Service Revenue Requirement | $\mathbf{1 , 4 3 0 , 7 3 4}$ |  |  | $\mathbf{1 , 4 3 0 , 7 3 4}$ |
| Less: Revenue Offsets | from sheet C9 | 68,907 |  | 68,907 |
| Base Revenue Requirement | $\mathbf{1 , 3 6 1 , 8 2 7}$ |  |  | $\mathbf{1 , 3 6 1 , 8 2 7}$ |

f) With respect to Streetlights, please confirm the following:

- What is the billing parameter used in conjunction with the monthly customer charge (e.g., is it Number of Connections or Number of "Lamps")?


## Hearst Response:

The number of connection was used.

- What is the usage parameter employed by the Cost Allocation Model to determine the unit costs for the maximum and minimum values of the monthly fixed charge?


## Hearst Response:

Results from the 2010 Cost Allocation Study are used to determine the maximum and
minimum values of the monthly fixed charge.

|  | REVENUE ALLOCATION (sheet 01) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer Class Name | Service Revenue Requirement | \% | Miscellaneous Revenue (mi) | \% | Base Revenue Requirement * | \% | Revenue to Expenses \% |
| Residential | 885,897 | 60.64\% | 23,974 | 62.85\% | 861,923 | 60.58\% | 54.76\% |
| GS<50kW | 254,440 | 17.42\% | 7,466 | 19.57\% | 246,974 | 17.36\% | 57.62\% |
| GS>50kW | 108,633 | 7.44\% | 3,911 | 10.25\% | 104,722 | 7.36\% | 164.18\% |
| Intermediate Users | 87,035 | 5.96\% | 1,804 | 4.73\% | 85,231 | 5.99\% | 66.39\% |
| Sentinel Lights | 3,958 | 0.27\% | 39 | 0.10\% | 3,919 | 0.28\% | 18.05\% |
| Street Lights | 121,023 | 8.28\% | 949 | 2.49\% | 120,074 | 8.44\% | 3.28\% |
| TOTAL (from Column C of sheet 01) | 1,460,986 | 100.00\% | 38,143 | 100.00\% | 1,422,843 | 100.00\% | 100.00\% |
|  | OK | OK | OK | OK | OK | OK |  |
| * Service Revenue Requirement less Miscellaneous Revenue |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | CUSTOMER U (sheet 02) | COST PER |  |  |  |  |  |
| Customer Class Name | Avoided Costs (Minimum Charge) | Directly Related | Minimum System with PLCC * adjustment | Existing Fixed Rate | Maximum Charge ** |  |  |


| Residential | $\$ 8.29$ | $\$ 12.10$ | $\$ 23.32$ | $\$ 7.42$ | $\$ 23.32$ |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| GS<50kW | $\$ 20.03$ | $\$ 28.92$ | $\$ 38.60$ | $\$ 4.97$ | $\$ 38.60$ |  |  |
| GS $>50 \mathrm{~kW}$ | $\$ 71.61$ | $\$ 105.40$ | $\$ 108.70$ | $\$ 29.41$ | $\$ 108.70$ |  |  |
| Intermediate Users | $\$ 706.16$ | $\$ 971.20$ | $\$ 973.13$ | $\$ 57.09$ | $\$ 973.13$ |  |  |
| Sentinel Lights | $\$ 0.29$ | $\$ 0.44$ | $\$ 13.99$ | $\$ 3.98$ | $\$ 13.99$ |  |  |
| Street Lights | $\$ 0.01$ | $\$ 0.01$ | $\$ 13.56$ | $\$ 0.99$ | $\$ 13.56$ |  |  |

g) Please explain more fully the rationale for the proposed 2010 monthly service charges for each customer class.

## Hearst Response:

In its original filing, the rational used was to use the minimum service charge from Cost Allocation as a starting point and marginally increased it. Hearst opted to increase its variable component in order to promote conservation and to aid in managing the bill impact.

## UPDATE:

As previously mentioned, the process of responding to Preliminary Interrogatories, it was found that certain updates were not done in accordance with the Board's guidelines and therefore, revisions to the Cost Allocation Study were required. Another factor that prompted the revision to the Cost Allocation Study is the increase in the proposed Revenue Requirement. (Details of this increase can be found in the preamble to Appendix Q). A description of the proposed Changes to Distribution Rates is presented below.

The process for determining the fixed/variable split for the proposed distribution revenue was as follows:

Hearst first determines the recoveries by customer class by going through the following decision process.

## Revenue Allocation and Revenue to Cost Ratio:

- Residential: the revenue allocation percentage was entered to arrive at exactly $100 \%$ allocation. The resulting ratio of 0.95 (vs 0.55 in the Cost Allocation file) complies with all OEB requirements:
o ratio moves towards 1.00
o ratio does not cross unity (still above 1.00)
o ratio is within the prescribed range
- For GS classes, the revenue allocation percentage was set so the revenue to cost ratio was set to fall within the Cost Allocation ranges.
- For USL and Street Lighting: the ratios from the Cost Allocation were far below the OEB floor for these classes. In accordance with Board Guidelines, allocation percentage was set so the revenue to cost ratio was set to fall within the Cost Allocation ranges.

Revenue Requirement Allocation:

|  |  | Outstanding Base <br> Revenue Requirement \% |  |  | Outstanding Base Revenue Requirement \$3 |  | Directly | Total Base |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer Class Name | Cost <br> Allocation ${ }^{1}$ | Existing Rates ${ }^{2}$ | Rate Application | Cost <br> Allocation | Existing Rates | Rate Application | Assigned Revenues 3 | Revenue Requirement |
| Residential | 60.58\% | 51.35\% | 57.33\% | 824,961 | 699,287 | 780,710 |  | 780,710 |
| GS<50kW | 17.36\% | 15.79\% | 17.19\% | 236,383 | 215,066 | 234,053 |  | 234,053 |
| GS>50kW | 7.36\% | 21.61\% | 13.48\% | 100,231 | 294,240 | 183,545 |  | 183,545 |
| Intermediate Users | 5.99\% | 10.82\% | 5.93\% | 81,576 | 147,395 | 80,742 |  | 80,742 |
| Sentinel Lights | 0.28\% | 0.08\% | 0.19\% | 3,751 | 1,069 | 2,614 |  | 2,614 |
| Street Lights | 8.44\% | 0.35\% | 5.89\% | 114,925 | 4,770 | 80,163 |  | 80,163 |
| TOTAL | 100.00\% | 100.00\% | 100.00\% | 1,361,827 | 1,361,827 | 1,361,827 |  | 1,361,827 |

Revenue to Cost Ratio:

|  |  | Service Revenue Requirement |  | Previous |  | Target Range |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer Class Name | Rate Application ${ }^{8}$ | Cost Allocation ${ }^{8}$ | Revenue to Cost Ratio | Revenue to Cost Ratio ${ }^{9}$ | Variance | Floor | Celiling |
| Residential | 804,684 | 848,935 | 0.95 | 0.55 | 0.40 | 0.85 | 1.15 |
| GS<50kW | 241,519 | 243,849 | 0.99 | 0.58 | 0.41 | 0.80 | 1.20 |
| GS>50kW | 187,456 | 104,142 | 1.80 | 1.64 | 0.16 | 0.80 | 1.80 |
| Intermediate Users | 82,546 | 83,380 | 0.99 | 0.66 | 0.33 | 0.80 | 1.80 |
| Sentinel Lights | 2,653 | 3,790 | 0.70 | 0.18 | 0.52 | 0.70 | 1.20 |
| Street Lights | 81,112 | 115,874 | 0.70 | 0.03 | 0.67 | 0.70 | 1.20 |
| TOTAL | 1,399,970 | 1,399,970 | 1.00 | 1.00 |  |  |  |

Fixed/Variable Rate Design:

|  | Existing Rates (1) |  |  | Cost Allocation - Minimum Fixed Rate (2) |  |  | Cost Allocation - Maximun Fixed Rate (2) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer Class Name | Rate | Fixed \% | Variable \% | Rate | Fixed \% | Variable \% | Rate | $\begin{gathered} \text { Fixed } \\ \% \end{gathered}$ | Variable \% |
| Residential | \$7.42 | 42.84\% | 57.16\% | \$8.29 | 28.86\% | 71.14\% | \$23.32 | 81.19\% | 18.81\% |
| GS<50kW | \$4.97 | 15.71\% | 84.29\% | \$20.03 | 38.74\% | 61.26\% | \$38.60 | 74.66\% | 25.34\% |
| GS>50kW | \$29.41 | 6.60\% | 93.40\% | \$71.61 | 15.58\% | 84.42\% | \$108.70 | 23.66\% | 76.34\% |
| Intermediate Users | \$57.09 | 2.02\% | 97.98\% | \$706.16 | 18.82\% | 81.18\% | \$973.13 | 25.94\% | 74.06\% |
| Sentinel Lights | \$3.98 | 77.67\% | 22.33\% | \$0.29 | 1.59\% | 98.41\% | \$13.99 | 76.57\% | 23.43\% |
| Street Lights | \$0.99 | 0.72\% | 99.28\% | \$0.01 | 0.00\% | 100.00\% | \$13.56 | 0.40\% | 99.60\% |
|  | Existing Fixed/Variable Split (3) |  |  |  | $\begin{gathered} \text { Rate } \\ \text { Application } \end{gathered}$ |  | $\begin{aligned} & \text { Resulting } \\ & \text { Usage } \\ & \hline \end{aligned}$ |  | (4) Existing |
| Customer Class Name | Rate | Fixed \% | $\begin{gathered} \hline \text { Variable } \\ \% \end{gathered}$ | Rate | Fixed \% | $\begin{gathered} \hline \text { Variable } \\ \% \\ \hline \end{gathered}$ | Rate | per | Usage Rate |
| Residential | \$12.31 | 42.84\% | 57.16\% | \$9.00 | 31.33\% | 68.67\% | \$0.0203 | kWh | \$0.0102 |
| GS<50kW | \$8.12 | 15.71\% | 84.29\% | \$20.50 | 39.65\% | 60.35\% | \$0.0114 | kWh | \$0.0097 |
| GS>50kW | \$30.35 | 6.60\% | 93.40\% | \$72.00 | 15.67\% | 84.33\% | \$2.7882 | kW | \$2.9926 |
| Intermediate Users | \$75.81 | 2.02\% | 97.98\% | \$320.00 | 8.53\% | 91.47\% | \$1.0789 | kW | \$0.8703 |
| Sentinel Lights | \$14.19 | 77.67\% | 22.33\% | \$5.00 | 27.37\% | 72.63\% | \$21.9649 | kW | \$1.8938 |
| Street Lights | \$24.25 | 0.72\% | 99.28\% | \$0.50 | 0.01\% | 99.99\% | \$31.8589 | kW | \$1.2912 |

The table above shows the proposed monthly service charge ("MSC") for each customer class, the resulting splits of base revenue from fixed and variable charges, and the ensuing usage rates. The rate model provided by Elenchus was designed to present these calculations on the basis of a "Gross Base Revenue Requirement", which includes the recovery of low voltage ("LV") charges and transformer allowances (but not the funding adder for smart meters).

For consistency with the Board's findings in other cost of service applications filed for 2010 rates, an additional calculation was prepared to show the split of base revenue from fixed and variable charges, excluding the recovery of LV charges and transformer allowances. This calculation appears below.

## FIXED / VARIABLE REVENUE SPLITS

(Excluding Low Voltage rate adder and Transformer Allowance recoveries)

| 2010 Projected Revenue at Existing Rates | Net Distribution Revenue | Fixed Charge Revenue | Fixed \% | Variable \% | Total \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) | (C) | (D) | (E) |
| Residential | 460,412 | 206,751 | 44.91\% | 55.09\% | 62.59\% |
| GS<50kW | 134,757 | 23,319 | 17.30\% | 82.70\% | 18.32\% |
| GS>50kW | 136,166 | 13,411 | 9.85\% | 90.15\% | 18.51\% |
| Intermediate Users | 191 | 2,055 | 1076.46\% | -976.46\% | 0.03\% |
| Sentinel Lights | 704 | 573 | 81.36\% | 18.64\% | 0.10\% |
| Street Lighting | 3,406 | 24 | 0.70\% | 99.30\% | 0.46\% |
| TOTAL | 735,635 | 246,133 | 33.46\% | 66.54\% | 100.00\% |

(A) per sheet "Net Distribution Revenue"
(B) per sheet C4
$(C)=(B) /(A)$
$(D)=1-(C)$
(E) Class Revenue from column (A) divided by Total from column (A)

| 2010 Projected Revenue at Proposed Rates | Net Distribution Revenue | Fixed Charge Revenue | Fixed \% | Variable \% | Total \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (E) | (F) | (G) | (H) | (I) |
| Residential | 780,710 | 250,776 | 32.12\% | 67.88\% | 57.33\% |
| GS<50kW | 234,053 | 96,186 | 41.10\% | 58.90\% | 17.19\% |
| GS>50kW | 183,545 | 32,832 | 17.89\% | 82.11\% | 13.48\% |
| Intermediate Users | 80,742 | 11,520 | 14.27\% | 85.73\% | 5.93\% |
| Sentinel Lights | 2,614 | 720 | 27.54\% | 72.46\% | 0.19\% |
| Street Lights | 80,163 | 12 | 0.01\% | 99.99\% | 5.89\% |
| TOTAL | 1,361,827 | 392,046 | 28.79\% | 71.21\% | 100.00\% |

(E) Sheet F4; "Total Base Revenue Requirement"
(F) Sheet F6; "Fixed Charge Revenue"
$(G)=(F) /(E)$
$(H)=1-(G)$
(I) Class Revenue from column (E) divided by Total from column (E)

For the Residential class, Hearst opted to maintaining the rate that was applied for in its April 28, 2010 application. The proposed fixed rate of $\$ 9.00$ falls within the minimum and maximum boundaries and are consistent with the rates filed on April 28, 2010. Hearst prefers to increase its variable component in order to promote conservation and to aid in managing the bill impact.

For the GS $<50$ and GS>50 classes, in accordance with Board policy, Hearst opted to bring its fixed components within the boundaries produced by the 2010 Cost Allocation ("CA") model and set them to the minimum fixed rate of $\$ 20.50$ and $\$ 72.00$ respectively.

For the Intermediate class, the MSC was well below the minimum boundary in the CA model. Since the class is comprised of only 3 customers, and that an increase in MSC of $\$ 650$ would seem excessive, Hearst proposes to move towards the minimum over a period of 3 years. Therefore Hearst proposes to set the MSC for the intermediate class to $\$ 320.00$. This rate is consistent with the rate that was filed on April 28, 2010

The fixed charge rates for Street Lighting and Sentinel Lights were set so as to maintain the rates applied in the April 28, 2010 application as they fall within the minimum and maximum boundaries determined by the CA model.

## Question \#26

Reference: Exhibit 8, Tab 1, Schedule 2
a) Please provide a schedule that sets out the 2009 monthly billing parameters for HON's LV charges to Hearst and the resulting charges if billed at HON's approved 2010 ST rates.

## Hearst Response:

## Please find the requested information at Appendix S

b) Please provide a schedule that sets out the 2009 monthly billing parameters for charges to Hearst for Transmission Network and Connection Service an the resulting charges if billed at the 2010 approved rates for the UTR and HON's Retail Transmission charges.

Hearst Response:
Please find the requested information at Appendix S

## Question \#27

## Reference: Exhibit 8, Tab 1, Schedule 3

a) Reference is made to $24.08 \%$ overcharging based on "the new Hydro One rate structure". What is the basis for this value and does the $24.08 \%$ reflect the impact of the recently approved Hydro One distribution rates for 2010?

## Hearst Response:

In the April $28^{\text {th }}$ application, the $24.08 \%$ reflect the impact of Hydro One 2009 rates and reflects over-recovery based on the cost to revenue ratio. Please see response to question 25 for further details. Please find Appendix S for details of the revised RTSR.

## DEFERRAL AND VARIANCE ACCOUNTS

## Question \#28

Reference: Exhibit 9, Tab 1, Schedule 2

1. Why are there no transactions recorded in Accounts \#1518 and \#1548 when revenues are reported in E3/T3/S1 related to electricity retailers.

## Hearst Response:

Please see response to question 11c)

## Question \#29

Reference: Exhibit 9, Tab 1, Schedule 3
a) The rate riders presented in Table 9.1.3.1 do not match those calculated in the referenced tab of the Rebasing Worksheet file (e.g. the reported rate rider for Residential is $\$ 0.0009 / \mathrm{kWh}$ while the detailed calculation shows $\$ 0.0089 / \mathrm{kWh}$ ). Please check and confirm the proposed rate riders.

## Hearst Response:

## AS FILED

The rate riders presented at Table 9131 is a combination of the proposed Rebasing Rate Rider and the Regulatory Asset Rate Rider. Both riders have been added together to determine the final proposed rate rider

Regulatory Rebasing Rate Rider

| YEARS | 4 | YEARS | 1 |
| :---: | :---: | :---: | :---: |
| Regulatory Rebasing CostRate Riders (\$)per kW.h0.00130.0007 | Regulatory Rebasing Cost Rate Riders (\$) per Kw | Regulatory Rebasing Cost Rate Riders (\$) per kW.h | Regulatory Rebasing Cost Rate Riders (\$) per kW |
|  |  | 0.0051 |  |
|  |  | 0.0028 |  |
|  | 0.0757 |  | 0.3029 |
|  | 0.0175 |  | 0.0701 |
|  | 0.8743 |  | 3.4972 |
|  | 1.1154 |  | 4.4615 |

Regulatory Asset Rate Rider

| YEARS | 4 | YEARS |
| :---: | :---: | :---: |



Combined Rate Rider

| \# OF <br> YEARS <br> 4 | Customer Class | Combined Reg. <br> Asset Rebasing Rate <br> Riders (\$) <br> per kW.h | Combined Reg. Asset <br> Rebasing Rate Riders <br> (\$) <br> per kW |
| :---: | :--- | :---: | :---: |
|  | Residential | $(0.0009)$ |  |
|  | GS < 50 kW | $(0.0016)$ |  |
|  | GS > 50 kW |  | $(0.7168)$ |
|  | Intermediate |  | $(0.7289)$ |
|  | Sentinel Lights |  | 0.1770 |
|  | Street Lighting |  | 0.5144 |
|  |  |  |  |

## UPDATE:

Please note that deferral and variance account rate riders have been recalculated in Elenchus' RateMaker model. Due to the new calculation of the Global Adjustment Rate Rider as well as a correction in the calculation in interest to April 2010, the proposed rate rider has changed. Full details of the derivation of the proposed rate rider are presented at Appendix Z. Please be advised that Hearst is still proposing to dispose of the balance over a period of 4 years as proposed in its application.
b) The proposed 2010 rates set out E1/T1/S2 do not include any values for Regulatory Asset Recovery. Please provide a revised version of this schedule setting out the 2010 rates Hearst is requesting the OEB to approve.

## Hearst Response:

A revised schedule is presented at Appendix T

## SMART METERS

## Question \#30

Reference: $\quad$ Exhibit 9, Tab 1, Schedule 4, para 2

Preamble: As of January 1 2010, 2249 residential and 249 Commercial meters have been installed.

Please note that the majority of responses presented below are based on 2009 actuals and may differ from the projections found in the May 13, 2010 submission.

Also, please note that until approval from the Board is granted, transactions related to the requests to transfer $\$ 437,190$ to account 1860 have yet to occur. Therefore account balances may not reconcile with the balances presented in the April 28, 2010 application. Hearst is still seeking approval to transfer \$437,190 to account 1860, and requesting that the additional costs incurred in 2010 associated with the smart meter capital and operating accounts be charged to the regular accounts on an ongoing basis effective Jan 1, 2010"
a) Confirm/update the breakdown of Residential and Commercial meter installations in 2009 and 2010.

|  |  |  |  |  |  |  |  | Projected | Projected |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Installations at: | $\begin{gathered} \text { 31-Dec- } \\ 09 \end{gathered}$ | $\begin{gathered} \text { 31-Dec- } \\ 09 \end{gathered}$ | $\begin{gathered} \hline 31 \text {-Jan- } \\ 10 \end{gathered}$ | 31-Jan-10 | 31-Dec-10 | 31-Dec-10 |
|  |  | $\begin{aligned} & 2010 \\ & \text { customer } \\ & \text { count } \end{aligned}$ |  | Installed Meters | Percent of total customer | Installed Meters | Percent of total customer | Installed Meters | Percent of total customer |
| Residential |  | 2,322 |  | 2,243 | 96.60\% | 2,249 | 96.86\% | 2,322 | 100.00\% |
| General Service < 50kW |  | 391 |  | 128 | 32.74\% | 249 | 63.68\% | 391 | 100.00\% |
| General Service 50kW to 1499 kW |  | 38 |  | - | 0.00\% | - | 0.00\% | 38 | 100.00\% |
|  |  |  |  |  |  |  |  |  |  |
|  | TOTAL | 2,751 |  | 2,371 | 86.19\% | 2,498 | 90.80\% | 2,751 | 100.00\% |

b) Provide a copy of OEB SM Worksheets Sheets 1-3. Distinguish Residential meter costs and Commercial meter costs.

Hearst Response:

Hearst is not aware of an official OEB SM Worksheet but has made a best effort to answer VECC's questions using the tables below as well as the Smart Meter Revenue Requirement calculations presented at Appendix $U$

Please note that the responses below are based on actual and may differ from the projections presented in the May 13, 2010 submission.


The table presents cost for the AMI system. Since it is Hearst's belief that the cost of the AMI system should be shared across all classes, Hearst used the weighted average to determine operating costs per class.

| Flexnet <br> Collector | Projected |  |  |
| :--- | :---: | :---: | :---: |
|  | 31-Dec-10 |  |  |
|  | Installed <br> Meters | Operating | share |
| Residential | 2,322 | $132,397.05$ | $84 \%$ |
| General Service <br> $<50 \mathrm{~kW}$ | 391 | $22,294.25$ | $14 \%$ |
| General Service <br> 50kW to 1499kW | 38 | $2,166.70$ | $1 \%$ |
|  |  |  |  |
| All classes <br> (tower-meter <br> reading system) |  |  |  |
|  |  |  |  |
| TOTAL | 2,751 | $156,858.00$ | $100 \%$ |

The table presents the removal of stranded costs. The actual breakdown per class is not available therefore Hearst used the weighted average to determine the breakdown per class.


|  | Projected |  |  | Total Capital Cost (2009 and 2010) | Cost per unit |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31-Dec-10 |  |  |  |  |
|  | Installed Meters | Percent of total customer | Capital Cost |  |  |
| Residential | 2,322 | 100.00\% | 4,429.00 | 392,860.13 | 169.19 |
| General Service < 50kW | 391 | 100.00\% | 14,363.00 | 48,150.88 | 123.15 |
| General Service 50 kW to 1499 kW | 38 | 100.00\% | 63,904.00 | 65,447.99 | 1,722.32 |
|  |  |  |  |  |  |
| TOTAL | 2,751 | 100.00\% | 82,696.00 | 506,459.00 |  |

A breakdown of the $\$ 82,696.00$ is presented below:

HEARST POWER - SMART METERS STILL TO BE INSTALLED
QUANTITY COST
A) SMART METERS IN STOCK BUT NOT INSTALLED

* THESE METERS WILL ALL BE INSTALLED BY END

OF NEXT WEEK - JANUARY 15, $2010 \quad 150 \$ 11,330$
CAPITALIZED LABOUR \$2,738

TOTAL
$\$ 14,068$

CLASS: ALL GS < 50 Kw
B) SMART METERS ORDERED BUT NOT RECEIVED YET

| NETWORK METERS | 32 | $\$ 4,480$ |
| :--- | :---: | :---: |
| CAPITALIZED LABOUR |  | $\$ 244$ |

CLASSES: 28 RESIDENTIAL
$2 \mathrm{GS}<50 \mathrm{Kw}$
spares
TOTAL $\$ 4,724$
C) SINGLE PHASE - TRANSFORMER TYPE
*METERS TO BE ORDERED - WAITING FOR FINAL APPROVAL
FROM MEASUREMENT Canada

|  | 72 | $\$ 10,224$ |
| ---: | :---: | :---: |
| CAPITALIZED LABOUR | $\$ 4,380$ |  |
| TOTAL | $\$ 14,604$ |  |

D) POLYPHASE METERS
*METERS TO BE ORDERED - WAINTING FOR FINAL APPROVAL
FROM MEASUREMENT Canada
**THESE METERS HAVE BEEN ESTIMATED AS WE DO NOT HAVE PRICE ON IT YET.

|  | 120 | $\$ 42,000$ |
| ---: | :---: | :---: |
| CAPITALIZED LABOUR |  | $\underline{\$ 7,300}$ |
| TOTAL |  | $\underline{\$ 49,300}$ |
|  |  |  |
| GRAND TOTAL | $\underline{374}$ | $\underline{\$ 82,696}$ |

## IF DETAILS ARE NOT INCLUDED IN THE WORKSHEETS PROVIDE THE FOLLOWING:

c) Support/details of the 2008-2010 Residential Class SM Unit costs (procurement and installation separately).

Hearst Response:
See tables above. (Please note that Hearst did not incur smart meter related capital costs in 2008)
d) Provide Support/details of the 2008-2010 Residential Class SM AMI, communications and back office costs (procurement and installation)

## Hearst Response:

2009 Capital Costs

| Flexnet Collector | $\$ 156,858.00$ |
| :--- | ---: |
| Materials (meters) | $\$ 231,704.00$ |
| Labour (Olameter) | $\$ 22,789.00$ |
| Labour (Hearst <br> Power) | $\$ 12,412.00$ |
| Total | $\$ 423,763.00$ |

2010 Capital Costs

| Labour | $\$ 14,662.00$ |
| :--- | :--- |
| Materials (meters) | $\underline{\$ 68,034.00}$ |
| Total | $\$ 82,696.00$ |

e) Provide Support/details of the 2008-2010 Commercial Class SM Unit costs (procurement and installation separately).

## Hearst Response:

See tables above. (Please note that Hearst did not incur smart meter related capital costs in 2008).
f) Provide a schedule that gives a breakdown of the 2008-2010 Capital Costs between the Residential and GS<50kw classes.
Hearst Response:
See tables above. (Please note that Hearst did not incur smart meter related capital costs in 2008.)
g) Provide a breakdown of the O\&M costs for meters installed in 2008-2010 between the Residential, GS<50kw classes.

Hearst Response:
See table below

| OM\&A Smart Meter Related Costs | 2007 | 2008 | 2009 | 2010 |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| Util-Assist | $9,788.00$ | $9,538.00$ | $16,000.00$ | $11,000.00$ |
| Sensus |  |  | $62,608.00$ | $85,079.00$ |
| Total | $9,788.00$ | $9,538.00$ | $78,608.00$ | $96,079.00$ |

Please note that the breakdown of OM\&A cost for smart meters by class is not available. Hearst used the used the weighted average to determine the breakdown. See table below

h) Are any SM to be installed in other classes? If so provide details of costs.

## Hearst Response:

See table presented as a response to 30b)

## Question \#31 - in RateBase

References: Exhibit 9, Tab 1, Schedule 2
Exhibit 9, Tab 1, Schedule 4, Accounts 1555 and 1556
a) Provide a Copy of OEB Worksheet 4 and Calculate the 2008-2010 Net Fixed assets and SM Rate Adder Revenue Requirement by rate class (Residential, GS<50kw).

## Hearst Response:

See Appendix U
b) Calculate the 2008-2010 SM revenue requirement and SM Rate Adder revenue by rate class (Residential, GS<50kw ). Include the Impact of HST after July 12010 and compare to the aggregate $\$ 1.00 /$ metered customer per month.

Hearst Response:
See Appendix U
c) Provide a cash flow projection showing SM rate adder revenue and SM expenditures by Class per Month for the 2008, 2009, 2010 and if applicable 2011 rate years.

## Hearst Response:

See Appendix W for SM rate adder revenues and expenditures. Please note that this information is not available by class.

Hearst Power is requesting to discontinue smart meter charge recovery of its current approved smart meter funding adder of $\$ 1.00$ per metered customer per month.

## Question \#32

References: Exhibit 9, Tab 1, Schedule .2, pages 8-10 Exhibit 9, Tab 1, Schedule 4, para 2 ff OEB Guideline G-2008-0002
a) Confirm that in Exhibit 9, Tab.1, Schedule .4, last paragraph, the reference to January 31, 2009 should read January 2010.

## Hearst Response:

Confirmed. The date should have read January 31, 2010.
b) Based on Exhibit 9.1.2 pages $8-10$ provide the details of the total balances in Accounts 1555 and 1556 and the breakdown by class. Include the carrying costs calculation(s).

## Hearst Response:

Please note that the balances, dispositions and amounts allocated are not available by class. An explanation of the balances of these accounts is provided below and a breakdown of the balances are presented as part of responses to part d)

1555 contains the following sub-accounts

1) Smart Meter Capital and Recovery Offset Variance - SubAccount - Capital

As per the Auditor's letter (see Appendix X), Hearst is requesting to transfer the balance of this account to property and equipment (Account 1860-Meters)
2) Smart Meter Capital and Recovery Offset Variance - Sub-Account-Recoveries

This sub-account is used to track the revenues from the smart meter rate adders. Details of this account can be found at Appendix V
3) Variance - Sub-Account - Stranded Meter Costs

This sub-account is used to tracks the value of stranded meters. Details are as follows;

The breakdown of the account balance of 1555 is presented below and further details are presented at Appendix W

2009 Capital Costs

| Flexnet Collector | $\$ 156,858.00$ |
| :--- | ---: |
| Materials (meters) | $\$ 231,704.00$ |
| Labour (Olameter) | $\$ 22,789.00$ |
| Labour (Hearst <br> Power) | $\$ 12,412.00$ |
| Stranded Meters | $\$ 45,081.00$ |
| Total | $\$ 467,844.00$ |

1556 Smart Meter OM\&A Variance

1) The 2008 end of year balance of $\$ 9,537$ consists of costs payable to UTIL-ASSIST.
2) The 2009 operation and maintenance costs in the amount of $\$ 35,890$ are explained as follows. $\$ 14,748$ payable to UTILASSIST and the balance accounts for $\$ 21,142$ payable to

Sensus. Payments to Sensus only started in May of 2009 therefore, the amount reflects a period of 8 months. Please see Appendix W for a monthly breakdown of operation and maintenance costs.
c) Confirm that Guideline G-2008-0002 states that "The Board expects that a distributor will normally file for inclusion of smart meter costs into ongoing operations and rate base when it files for a cost of service rate adjustment. When applying for recovery of smart meter costs, a distributor should ensure that all cost information has been audited, including the smart meter related deferral account balances."

## Hearst Response:

Confirmed. The statement is in fact an excerpt from the G-2008-0002 Guideline entitled "Smart Meter Funding and Cost Recovery"
d) Provide a copy of the Special Report referred to in the Collins Barrow Audit Letter and confirm the balances, dispositions and amounts allocated to each rate class based on the audit.

## Hearst Response:

The two page report can be found at Appendix X of these responses. Please note that Hearst does not have the balances, dispositions and amounts allocated to each rate class.

- Provide the balances in the following accounts and explain in more detail why the accounts are not to be cleared even though ongoing costs are charged to operations in 2010 and beyond:

Hearst Response: Account balances are presented below. As for the reason why accounts are not to be cleared, it is because the residual balance in account 1555 largely offsets the balance in 1556. Hearst proposes to dispose of the balances once all expenses are final and audited.

- 1555 - Smart Meter Capital and Recovery Offset Variance Sub-Account Recoveries

Hearst Response: as of the date of these responses, the balance of this account is $\$ 511,172.75$ which consists of; end of 2009 balance of $\$ 467,844+\$ 43,329$ in 2010 to-date additions)

2009 Capital Costs

| Flexnet Collector | $\$ 156,858.00$ |
| :--- | ---: |
| Materials (meters) | $\$ 231,704.00$ |
| Labour (Olameter) | $\$ 22,789.00$ |
| Labour (Hearst <br> Power) | $\$ 12,412.00$ |
| Stranded Meters | $\$ 45,081.00$ |
| Total | $\$ 467,844.00$ |

- 1556 - Smart Meter OM\&A Variance


## Hearst Response:

As of the date of these responses, the balance of this account is $\$ 97,033.25$
e) Provide details of the incremental operating and maintenance activities: Include a list of material ongoing costs including the service fees for operations and maintenance to be paid to Sensus.

## Hearst Response:

The total amount of incremental operating and maintenance activities of \$96,079 is comprised of $\$ 85,079$ which relates to yearly costs payable to Sensus
Metering Systems Inc and \$11,000 which relates to Util-Assist yearly fees.
Hearst does not foresee any other OM\&A costs.

## Question \#33

## References:

Exhibit 9.1.4 Stranded Meters
Preamble: An initial estimate of the stranded meter cost for the Residential and General Service $<50 \mathrm{~kW}$ customers is $\$ 45,081$. This amount will be higher once demand meters for the $>50 \mathrm{~kW}$ customers are converted.
a) Provide details of the current estimate of stranded meter costs in sub account 1555 and the accounting for these.

## Hearst Response:

Hearst is not applying for recovery of stranded meters therefore no costs were included in the application.
b) Provide a projection of the stranded meter final costs (NBV and Acc Deprcn) and the associated revenue requirement by class.

## Hearst Response:

As stated at Exhibit 9, Tab 1, Schedule 4, page 1/3, 2010 projections for stranded meters are not available as they have not yet been identified.

## Appendices

| SECTION | APPENDIX |  | REF\# | DESCRIPTION |
| :--- | :---: | :---: | :---: | :--- |
|  |  |  |  |  |
| General | Appendix | A | 5 b | Correspondence from ESA |
| RateBase | Appendix | B | $6 a / 19 \mathrm{a}$ | Gross Book Value |
| RateBase | Appendix | C | $6 a / 19 \mathrm{a}$ | Accumulated Depreciation |
| RateBase | Appendix | D | $6 \mathrm{a} / 19 \mathrm{a}$ | Depreciation Expense |
| RateBase | Appendix | E | $6 \mathrm{a} / 19 \mathrm{a}$ | Net Book Value |
| RateBase | Appendix | F | 6 b | Continuity Statment |
| RateBase | Appendix | G | $7 \mathrm{a} / 7 \mathrm{~b}$ | Pass-Through Charges |
| RateBase | Appendix | H | $8 \mathrm{a} / 8 \mathrm{~b} / 8 \mathrm{c}$ | Captial Costs |
| Load Forecast | Appendix | K | 10 b | Avg use per customer |
| Load Forecast | Appendix | L | 10 d | Billing vs Total ratios |
| Load Forecast | Appendix | M | 10 f | Hydro One NAC data |
| Load Forecast | Appendix | N | $11 \mathrm{a} / 25 \mathrm{e}$ | Misc revenues by charge type and offsets |
| Operating Cost | Appendix | O | $13 \mathrm{a} / 16 \mathrm{a}$ | OM\&A Summary Table |
| Operating Cost | Appendix | P | 14 a | Cost Drivers |
| Cost of Capital | Appendix | Q | $20 \mathrm{~b} / 25 \mathrm{e}$ | RRWF |
| Revenue deficiency/Surplus | Appendix | R | $22 \mathrm{~d} / 22 \mathrm{e}$ | Revenue Deficiency or surplus |
| Rate Design | Appendix | S | $7 \mathrm{~d} / 26 \mathrm{~b} / 27 \mathrm{a}$ | Proposed RTSR |
| Deferral and Variance Accounts | Appendix | T | 29 b | Rate Schedule |
| Smart Meters | Appendix | U | $30 \mathrm{~b} / 31 \mathrm{a} / 31 \mathrm{~b}$ | Smart Meter Calculations |
| Smart Meters | Appendix | V | $31 \mathrm{c} / 32 \mathrm{~b}$ | Cashflow projections for SM adder |
| Smart Meters | Appendix | W | 32 b | Monthly details of OM\&A Costs |
| Smart Meters | Appendix | X | $32 b$ | Auditor's letter |
| Cost Allocation | Appendix | Y |  | Cost Allocation Report |
| Deferral and Variance Accounts | Appendix | Z | 27 | DVA rate rider |
|  |  |  |  |  |
| Summary of Changes | Appendix | I |  | Summary of Changes to RateBase |
|  | Appendix | II |  | Summary of Changes to the Revenue Requirement |

## Appendix A

1) ESA - Correspondence January 15,2010
2) ESA - Correspondence January 18,2010
3) ESA- Correspondence May 26,2010
Nicole Leduc



[^0]$\overline{\text { Date: }}$
Warning - It is an offence to knowingly provide false information on this application and any attachments


## Nicole Leduc

From: Cathcart, Patience [Patience.Cathcart@electricalsafety.on.ca]
Sent: 2010-01-18 10:51
To: Nicole Leduc
Subject: RE: Licence Change
Hello Nicole,
We have been in contact with Paul Gasparatto at the OEB (1-888-632-6273, ext 724) who provided us with the ruling, it is in reference to the Affiliate Relationships Code (ARC) Regulation under the Ontario Energy Board Act.

Our understanding is that LDCs are not permitted to do any electrical work past the point of demarcation, regardless of the type of work, therefore an affiliate company (that has been issued an electrical contractor licence) or another licensed electrical contractor must complete the work.

The limited provisional electrical contractor licence that was issued to Hearst Power Distribution Company Limited, was issued in error as this is an LDC and LDCs are not permitted to act as electrical contractors as per the ARC Regulation. The licence should have been issued to an affiliate company.

I hope this information is sufficient, please let me know if you have further questions or require assistance.

## Kind Regards,

## PATIENCE CATHCART

PROJECT COORDINATOR
LICENSING AND CERTIFICATION
ELECTRICAL SAFETY AUTHORITY
PHONE: 905-7 12-5383
FAX: 905-507-4572
PATIENCE.CATHCART@ELECTRICALSAFETY.ON.CA

From: Nicole Leduc [mailto:nleduc@ntl.sympatico.ca]
Sent: Monday, January 18, 2010 10:29 AM
To: Cathcart, Patience
Subject: RE: Licence Change
Hi Patience,
Further to below email, does the ESA has a ruling from the Ontario Energy Board regarding this issue and if yes can you please provide me a copy.
And also what is the precise reasons for this request.
Thanks
Nicole

Nicole C. Leduc
General Manager
Hearst Power Distribution Company Limited
P.O. Bag 5000

925 Alexandra Street
Hearst ON POL 1NO

Tel: (705) 372-2815
Fax: (705) 362-5902
email: NLeduc@ntl.sympatico.ca

THIS MESSAGE IS ONLY INTENDED FOR THE USE OF THE INTENDED RECIPIENT (S) AND MAY CONTAIN INFORMATION THAT IS PRIVILEDGED, PROPRIETARY AND/OR
CONFIDENTIAL.
If you are not the intended recipient, you are hereby notified that any
review, retransmission, distribution, copying, conversion to
hard copy or other use of this communication is strictly prohibited. If you
are not the intended recipient and have received this message in error,
please notify me immediately by return e-mail and delete this message from your system.

From: Cathcart, Patience [mailto:Patience.Cathcart@electricalsafety.on.ca]
Sent: 2010-01-15 11:00
To: nleduc@ntl.sympatico.ca
Subject: RE: Licence Change
Nicole,
When we originally processed Hearst Power Distribution Company Limited's Provisional Electrical Contractor Licence with limitations, it was an oversight on our part that we did not issue your licence to your company's Affiliate company, it was issued to the LDC itself. After recent contact with the Ontario Energy Board (OEB), it is our understanding that this licence must be issued to the Affiliate company as opposed to the LDC. We are currently making every effort to change the information related to the licence over through having change forms completed in order to align with the Affiliate Relationships Code Regulation under the OEB.

If you have further questions regarding the requirement to have an affiliate company, please contact Paul Gasparatto at the OEB (1-888-632-6273, ext 724).

Attached you will find the change form we are requesting, please complete section $A$ and the signature portion at the bottom. Please send this form back to us with a copy of the Affiliate company's business registration and a copy of the Affiliate company's general liability insurance coverage certificate (which must show coverage of at least $\$ 2$ million).

I hope this information is sufficient, however if you have further questions I am available via the information provided below.

Kind Regards,
PATIENCE CATHCART
PROJECT COORDINATOR
LICENSING AND CERTIFICATION
ELECTRICAL SAFETY AUTHORITY
PHONE: 905-7 12.5383
FAX: 905-507-4572

## PATIENCE.CATHCART@ELECTRICALSAFETY.ON.CA

Our Vision: An Ontario free of electrical fatalities and serious injury, damage or loss. Our Mission: To improve electrical safety for the well-being of the people of Ontario.


# Notice of Proposal 

HEARST POWER DISTRIBUTION COMPANY LIMITED
925 ALEXANDRA ST
LICENCE NUMBER: 7002950

HEARST ON POL 1NO
Attention: JACQUES LECOURS

## Revoke an Authorization ("Licence")

Take Notice that pursuant to section 113.2 of the Electricity Act, 1998, S.O. 1998, c. 15, Sched. A, Part VIII (the "Act") the Director of the Electrical Safety Authority ("Director") is hereby proposing to revoke the Licence of HEARST POWER DISTRIBUTION COMPANY (the "Licence Holder") as authorized under the Act.

AND WHEREAS subsection $113.2(2)$ of the Act provides that the Director may revoke a Licence where in the Director's opinion any of the grounds as set out in subsection 113.2(2) exists.

AND WHEREAS subsection $113.3(1)$ of the Act provides that where the Director proposes to revoke a Licence, the Director shall serve notice of the proposal, together with written reasons, on the Licence Holder.

## A. REASONS

In the Director's opinion the Licence Holder is not entitled to hold a Licence and the Director proposes to revoke the Licence under subsection $113.2(2)$ of the Act for the following reasons;

The applicant or licence holder failed to comply with or to meet a requirement of the Electricity Act, 1998, Part VIII, Ontario Regulation 570/O5, associated regulations, or an Order issued by ESA.

## B. PARTICULARS

IT IS ALLEGED AS FOLLOWS:

Based upon a review of your licence application, the Director has determined your limited Provisional Electrical Contractor Licence was issued to a Licensed Distribution Company.

Hearst Power Distribution Company is operating as a Licensed Distribution Company and as a distributor; the company is prohibited from operating as an Electrical Contracting business. Therefore Hearst Power Distribution Company holding a limited Provisional Electrical Contractor Licence is in contravention of s.113.2(2)(a) of the Electricity Act, 1998.

For the reasons and particulars as stated in this Notice of Proposal, the Director, as authorized under s. 113.2 (2)(a) and ( $f$ ) of the Electricity Act, 1998, Part VIII, and under s. 4(1) of Ontario Regulation

570/05, is proposing to revoke your limited Provisional Electrical Contractor Licence.
S. 113.2 (2) (a) states that the applicant or authorization holder will not carry out the activities in accordance with the law.
S. 113.2 (2) (f) states that a licence may be revoked if the Director has reason to believe that the applicant or authorization holder failed to comply with or to meet a requirement of this Part, the regulations or an order of the Authority.
S. 4(1) states that an electrical contractor shall ensure that all electrical work carried out on the electrical contractor's behalf is carried out in accordance with all applicable laws, including the Electrical Safety Code and the laws relating to health and safety, employment standards, consumer protection, business tax and business practices.

## C. RIGHT TO A HEARING

TAKE NOTICE that subsection $113.4(1)$ of the Act provides that the Licence Holder is entitled to a hearing before the Director in respect of this proposal by the Director to revoke a Licence if WITHIN 15 DAYS after being served with this notice the Licence Holder files a Notice of Appeal before the Director to the Director of Appeals that a hearing is required. The application for an Appeal before the Director of Licensing can be found on our website, www.esaecra.info, or it can be obtained through our Customer Service Centre by calling 1-877-372-7233. The application form must be completed in order for the appeal to be considered.

TO: The Director, Licensing \& Certification
c/o Director of Appeals
Electrical Safety Authority
155A Matheson Blivd W, Suite 200
Mississauga ON L5R 3L5
AND TAKE FURTHER NOTICE that subsection $113.4(4)$ of the Act provides that where the Licence Holder does not apply for a hearing before the Director, the Director may carry out the proposal as stated in this Notice of Proposal.

AND TAKE FURTHER NOTICE that subsection 113.4(5) of the Act provides that where the Licence Holder applies for a hearing before the Director in accordance to subsection 113.4(1), the Director shall set a time for and hold the hearing, after issuing a Notice of Hearing to the Licence Holder.

AND TAKE FURTHER NOTICE that subsection 113.4(7) of the Act provides that after the hearing, the Director may carry out the proposal stated in this Notice of Proposal if the Director is satisfied that any of the grounds set out in subsection 113.2(2) exists.

AND TAKE FURTHER NOTICE that section 113.9 of the Act provides that the Licence Holder may appeal the Director's decision by filing a Notice of Appeal before the Review Panel to the Director of Appeals WITHIN 15 days after receiving notice of the Director's decision.

AND TAKE FURTHER NOTICE that section 113.10 of the Act provides that the Licence Holder may appeal the Review Panel's decision by filing an appeal to the Divisional Court WITHIN 30 days after receiving notice of the Review Panel's decision.

## D. CONTINUATION OF LICENCE

TAKE NOTICE that subsection $113.11(2)$ of the Act provides that if the Director revokes a licence subject to subsection $113.4(7)$, the revocation does not take effect,
i. Until the time for filing a Notice of Appeal before the Review Panel under section 113.9

## expires, or

ii. Where the Licence Holder files a Notice of Appeal before the Review Panel in accordance with section 113.9, and after the final disposition of the appeal by the Review Panel, until the time for filing an appeal with the Divisional Court under section 113.10 expires, or
iii. Where the Licence Holder files an appeal with the Divisional Court in accordance with section 113.10, until the final disposition of the appeal by the Divisional Court.

Except where a threat to safety, whereby, subsection 113.11(3) of the Act provides that if, in the Director's opinion, there is or may be a threat to public safety or to the safety of any person, the Director may specify that the revocation take effect earlier than the time specified in subsection 113.11(2).

## E. FURTHER PARTICULARS

TAKE FURTHER NOTICE that the Licence Holder may be furnished with further or other particulars in respect of any matter herein or in respect of any other matter including further grounds for revocation of the Licence.

DATED at Mississauga, February 16, 2010


Registrar and Director, Licensing and Certification
Electrical Safety Authority

# Electrical Contractor Registration Agency of the Electrical Safety Authority 

HEARST POWER SALES \& SERVICES
925 ALEXANDRA ST
HEARST ON POL 1N0
ECRA/ESA Licence \# 7002950

Dear JEAN-NOEL FRIGO,


## RE: Limitations Lifted

Upon review of the documentation submitted, the Director has determined that you have met the requirements as set out in the Notice of Proposal to limit your Provisional Electrical Contractor Licence.

As a Licensed Provisional Electrical Contractor you are required to prominently display your Licence number in all correspondence, contracts and advertisements, on business vehicles and, generally, in all situations where you are communicating with the public in accordance with s .19 of Ontario Regulation 570/05. Guidelines for displaying your licence number can be found on our website www.esaecra.info

## Patience Cathcart

Licensing and Certification
Electrical Safety Authority

## Appendix B

Gross Capital Assets

## Hearst Power Distribution Company Limited (ED-1999-0292) <br> 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B1 Gross Capital Assets

Enter planned capital expenditures and asset retirements

| Gross Capital Asset Account | 2006 EDR Approved | Variance to 2006 Actual |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Retirements / Other | Ending Balance |
| 1830-Poles, Towers and Fixtures | 13,007 | 12,903 | 801 | 26,712 |
|  | 1,520,684 | 45,103 | 1,443 | 1,567,230 |
| 1840-Underground Conduit | 3,087 | 310 | 988 | 4,385 |
| 1845-Underground Conductors and Devices | 414,573 | 5,644 | 0 | 420,217 |
| 1850-Line Transformers | 508,705 | 15,635 | 2,722 | 527,062 |
| 1855-Services | 5,461 | 3,361 |  | 8,822 |
| 1860-Meters | 320,900 | 34,436 | 729 | 356,064 |
| 1905-Land | 7,600 |  |  | 7,600 |
| 1906-Land Rights | 2,432 | 900 | 900 | 4,232 |
| 1908-Buildings and Fixtures | 185,770 | 7,900 | 7,900 | 201,570 |
| 1915-Office Furniture and Equipment | 30,471 | 10,242 | 1,449 | 42,163 |
| 1920-Computer Equipment - Hardware | 77,301 | 2,220 | 0 | 79,522 |
| 1925-Computer Software | 49,669 | 2,657 | 2,657 | 54,982 |
| 1930-Transportation Equipment | 441,136 |  | 0 | 441,136 |
| 1935-Stores Equipment | 1,855 |  | -0 | 1,855 |
| 1940-Tools, Shop and Garage Equipment | 83,808 | 3,556 | 3,556 | 90,920 |
| 1955-Communication Equipment |  | 3,546 |  | 3,546 |
| TOTAL | 3,666,459 | 148,414 | 23,144 | 3,838,017 |

## Hearst Power Distribution Company Limited (ED2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B1 Gross Capital Assets

Enter planned capital expenditures and asset retirements

| Gross Capital Asset Account | 2006 Actual Ending Balance | 20072007 Actual |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Retirements <br> / Other | Ending Balance |
| 1830-Poles, Towers and Fixtures | 26,712 | 1,291 | 0 | 28,003 |
|  | 1,567,230 | 2,497 | 0 | 1,569,727 |
| 1840-Underground Conduit | 4,385 | 773 |  | 5,158 |
| 1845-Underground Conductors and Devices | 420,217 |  |  | 420,217 |
| 1850-Line Transformers | 527,062 | 11,124 | -0 | 538,186 |
| 1855-Services | 8,822 | 740 |  | 9,562 |
| 1860-Meters | 356,064 | 1,499 | 0 | 357,564 |
| 1905-Land | 7,600 |  |  | 7,600 |
| 1906-Land Rights | 4,232 |  |  | 4,232 |
| 1908-Buildings and Fixtures | 201,570 |  |  | 201,570 |
| 1915-Office Furniture and Equipment | 42,163 |  |  | 42,163 |
| 1920-Computer Equipment - Hardware | 79,522 |  |  | 79,522 |
| 1925-Computer Software | 54,982 |  |  | 54,982 |
| 1930-Transportation Equipment | 441,136 | 30,826 |  | 471,963 |
| 1935-Stores Equipment | 1,855 |  |  | 1,855 |
| 1940-Tools, Shop and Garage Equipment | 90,920 | 3,029 |  | 93,949 |
| 1955-Communication Equipment | 3,546 |  |  | 3,546 |
| TOTAL | 3,838,017 | 51,780 | 0 | 3,889,798 |

## Hearst Power Distribution Company Limited (ED2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B1 Gross Capital Assets

Enter planned capital expenditures and asset retirements

| Gross Capital Asset Account | $\begin{gathered} 2007 \text { Actual } \\ \text { Ending } \\ \text { Balance } \end{gathered}$ | 20082008 Actual |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Retirements / Other | Ending Balance |
| 1830-Poles, Towers and Fixtures | 28,003 | 2,625 |  | 30,628 |
|  | 1,569,727 | 9,898 |  | 1,579,625 |
| 1840 Underground Conduit | 5,158 | 715 |  | 5,873 |
| 1845-Underground Conductors and Devices | 420,217 | 3,173 | -0 | 423,390 |
| 1850-Line Transformers | 538,186 | 4,386 | 0 | 542,572 |
| 1855-Services | 9,562 | 204 | - | 9,766 |
| 1860-Meters | 357,564 | 1,058 | 0 | 358,622 |
| 1905-Land | 7,600 |  |  | 7,600 |
| 1906 Land Rights | 4,232 |  |  | 4,232 |
| 1908-Buildings and Fixtures | 201,570 |  |  | 201,570 |
| 1915-Office Furniture and Equipment | 42,163 |  |  | 42,163 |
| 1920-Computer Equipment-Hardware | 79,522 | 14,157 |  | 93,678 |
| 1925-Computer Software | 54,982 | 60,975 | 0 | 115,957 |
| 1930-Transportation Equipment | 471,963 | 14,472 |  | 486,435 |
| 1935-Stores Equipment | 1,855 |  |  | 1,855 |
| 1940 Tools, Shop and Garage Equipment | 93,949 | 2,822 |  | 96,771 |
| 1955-Communication Equipment | 3,546 |  |  | 3,546 |
| TOTAL | 3,889,798 | 114,484 | 0 | 4,004,282 |

## Hearst Power Distribution Company Limited (ED2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B1 Gross Capital Assets

Enter planned capital expenditures and asset retirements

| Gross Capital Asset Account | 2008 Actual Ending Balance | 20092009 Projection |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Retirements / Other | Ending Balance |
| 1830-Poles, Towers and Fixtures | 30,628 | 1,969 |  | 32,597 |
| 1835-Overhead Conductors and Devices | 1,579,625 | 2,355 |  | 1,581,980 |
| 1840 Underground Conduit | 5,873 |  |  | 5,873 |
|  | 423,390 |  |  | 423,390 |
| 1850-Line Transformers | 542,572 | 2,378 |  | 544,950 |
| 1855-Services | 9,766 |  |  | 9,766 |
| 1860-Meters | 358,622 | 443,384 | -226,442 | 575,564 |
| 1905-Land | 7,600 |  |  | 7,600 |
| 1906-Land Rights | 4,232 |  |  | 4,232 |
| 1908-Buildings and Fixtures | 201,570 | 13,009 |  | 214.579 |
| $1915-O f f i c e$ Furniture and Equipment | 42,163 | 5,965 |  | 48,128 |
| 1920-Computer Equipment-Hardware | 93,678 |  |  | 93,678 |
| 1925-Computer Software | 115,957 |  |  | 115,957 |
| 1930 -Transportation Equipment | 486,435 |  |  | 486,435 |
| 1935-Stores Equipment | 1,855 |  |  | 1,855 |
| 1940 Tools, Shop and Garage Equipment | 96,771 |  |  | 96,771 |
| 1955-Communication Equipment | 3,546 |  |  | 3,546 |
| TOTAL | 4,004,282 | 469,060 | -226,442 | 4,246,900 |

## Hearst Power Distribution Company Limited (ED2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B1 Gross Capital Assets

Enter planned capital expenditures and asset retirements

| Gross Capital Asset Account | 2009 Projection Ending Balance | 20102010 Projection |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Retirements / Other | Ending Balance |
| 1830-Poles, Towers and Fixtures | 32,597 | 10,000 |  | 42,597 |
|  | 1,581,980 | 18,500 |  | 1,600,480 |
| 1840-Underground Conduit | 5,873 |  |  | 5,873 |
| 1845 -Underground Conductors and Devices | 423,390 | 13,300 |  | 436,690 |
| 1850-Line Transformers | 544,950 | 16,500 |  | 561,450 |
| 1855-Services | 9,766 | 1,000 |  | 10,766 |
| 1860-Meters | 575,564 |  |  | 575,564 |
| 1905-Land | 7,600 | 114,896 |  | 122,496 |
| 1906 Land Rights | 4,232 |  |  | 4,232 |
| 1908-Buildings and Fixtures | 214,579 |  |  | 214,579 |
| 1915-Office Furniture and Equipment | 48,128 | 25,000 |  | 73,128 |
| 1920-Computer Equipment - Hardware | 93,678 | 10,000 |  | 103,678 |
| 1925-Computer Software | 115,957 | 25,000 |  | 140,957 |
| 1930 -Transportation Equipment | 486,435 | 12,500 |  | 498,935 |
| 1935-Stores Equipment | 1,855 |  |  | 1,855 |
| $1940-T o o l s$, Shop and Garage Equipment | 96,771 | 2,000 |  | 98,771 |
| 1955-Communication Equipment | 3,546 |  |  | 3,546 |
| TOTAL | 4,246,900 | 248,696 |  | 4,495,596 |

## Appendix C

## Accumulated Depreciation

## Hearst Power Distribution Company Limited (ED-1999-0292) 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B2 Amortization of Capital Assets

Enter breakdown of actual/approved balances and projected amortization expenses

| Capital Asset Account | 2006 EDR <br> Approved | Variance to 2006 Actual |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Amortization Expense | Retirements / Other | Ending Balance |
| 1830-Poles, Towers and Fixtures |  | -2,040 |  | -2,040 |
| 1835-Overhead Conductors and Devices | -1,027,689 | -96,380 |  | -1,124,069 |
| 1840-Underground Conduit |  | -390 |  | -390 |
| 1845-Underground Conductors and Devices | -282,504 | -34,723 |  | -317,227 |
| 1850-Line Transformers | -412,438 | -22,060 |  | -434,497 |
| 1855-Services |  | -712 |  | -712 |
| 1860-Meters | -219,643 | -24,807 |  | -244,450 |
| 1906-Land Rights | -1,396 | -1,013 |  | -2,409 |
| 1908-Buildings and Fixtures | -60,058 | -10,000 |  | -70,058 |
| 1915-Office Furniture and Equipment | -18,232 | -6,450 |  | -24,682 |
| 1920-Computer Equipment - Hardware | -66,330 | -13,361 |  | -79,691 |
| 1925-Computer Software | -23,730 | -27,225 | -334 | -50,956 |
| 1930-Transportation Equipment | -435,250 | -14,267 |  | -449,517 |
| 1935-Stores Equipment | -1,855 | -464 |  | -2,318 |
| 1940-Tools, Shop and Garage Equipment | -72,898 | -8,095 |  | -80,993 |
| 1955-Communication Equipment |  | -532 |  | -532 |
| TOTAL | -2,622,024 | -262,516 | -334 | -2,884,540 |

## Hearst Power Distribution Company Limited (ED- <br> 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B2 Amortization of Capital Assets

Enter breakdown of actual/approved balances and projecte

| Capital Asset Account | 2006 Actual Ending Balance | 2007 Actual |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Amortization Expense | Retirements / Other | Ending Balance |
| 1830-Poles, Towers and Fixtures | $-2,040$ | -1,094 |  | $-3,134$ |
| 1835-Overhead Co-ductors and Device-s | -1,124,069 | -37, 532 |  | -1,161,601 |
| $1840-$ Underground Conduit | -390 | -191 |  | -580 |
| 1845-Underground Conductors and Devices | -317,227 | -14,035 |  | -331,262 |
| 1850-Line Transformers | -434,497 | -9,332 |  | -443,829 |
| 1855-Services | -712 | -368 |  | -1,080 |
| $1860-\mathrm{Meters}$ | $-244,450$ | -8893 |  | 253,343 |
| 1906-Land Rights | -2,409 | -423 |  | -2,832 |
| 1908-Buildings and Fixtures | -70,058 | -4,031 |  | -74,089 |
| 1915-Office Furniture and Equipment | -24,682 | -2,874 |  | -27,556 |
| 1920-Computer Equipment - Hardware | -79,691 | -1,538 |  | -81,229 |
| 1925-Computer Software | -50,956 | -8,197 |  | -59,153 |
| 1930-Transportation Equipment | -449,517 | -3,083 |  | -452,600 |
| 1935-Stores Equipment | -2,318 | -185 |  | -2,504 |
| 1940-Tools, Shop and Garage Equipment | -80,993 | -2,689 |  | -83,682 |
| 1955-Communication Equipment | -532 | -355 |  | -887 |
| TOTAL | -2,884,540 | -94,819 |  | -2,979,359 |

## Hearst Power Distribution Company Limited (ED- <br> 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B2 Amortization of Capital Assets

Enter breakdown of actual/approved balances and projecte

| Capital Asset Account | 2007 Actual Ending Balance | 2008 Actual |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Amortization Expense | Retirements I Other | Ending Balance |
| $1830-\mathrm{Polos-}$ - Towers and Fixtures | $-3,134$ | $-1,173$ |  | $-4,307$ |
| 1835-Overhead Conductors and Devices | -1,161,601 | -37,780 |  | -1,199,382 |
| $1840-$ Underground Conduit | -580 | -221 |  | -801 |
| 1845-Üderground Conductors and Devices | -331,262 | -14,099 |  | -345,361 |
| 1850-Line Transformers | -443,829 | -9,642 |  | -453,470 |
| 1855-Services | -1,080 | -387 |  | -1,466 |
| $1860-\mathrm{Meters}$ | -253,343 | -8,944 |  | -262,287 |
| 1906-Land Rights | -2,832 | -423 |  | -3,255 |
| 1908-Buildings and Fixtures | -74,089 | $-4,031$ |  | -78,120 |
| $1915-\mathrm{Office}$ Furniture and Equipment | -27,556 | -2,874 |  | -30,430 |
| 192-Computer Equpment - Hardware | -81,229 | -1,860 |  | -83,089 |
| 1925-Computer Software | -59,153 | $-7,160$ |  | -66,313 |
| 1930-Transportation Equipment | -452,600 | $-7,612$ |  | -460,212 |
| 1935-Stores Equipment | -2,504 | -185 |  | $-2,689$ |
| 1940-Tools, Shop and Garage Equipment | -83,682 | -1,681 |  | -85,363 |
| 1955-Communication Equipment | -887 | -354 |  | -1,241 |
| TOTAL | -2,979,359 | -98,426 |  | -3,077,785 |

## Hearst Power Distribution Company Limited (ED- <br> 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B2 Amortization of Capital Assets

Enter breakdown of actual/approved balances and projecte

| Capital Asset Account | 2008 ActualEndingBalance | 2009 Projection |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Amortization Expense | Retirements / Other | Ending Balance |
| 1830-Poles, Towers and Fixtures | -4,307 | -1,265 |  | -5,571 |
| 1835-Overhead Conductors and Devices | -1,199,382 | -37,463 |  | -1,236,845 |
| 1840-Underground Conduit | -801 | -235 |  | -1,036 |
| 1845-Underground Conductors and Devices | -345,361 | -14,162 |  | -359,523 |
| 1850-Line Transformers | -453,470 | -9,777 |  | -463,247 |
| 1855-Services | -1,466 | -391 |  | -1,857 |
| 1860-Meters | -262,287 | -18,166 | 181,161 | -99,291 |
| 1906-Land Rights | -3,255 | -423 |  | -3,678 |
| 1908-Buildings and Fixtures | -78,120 | -4,161 |  | -82,282 |
| 1915-Office Furniture and Equipment | -30,430 | -3,172 |  | -33,602 |
| 1920-Computer Equipment - Hardware | -83,089 | -3,276 |  | -86,365 |
| 1925-Computer Software | -66,313 | -12,195 |  | -78,508 |
| 1930-Transportation Equipment | -460,212 | -9,060 |  | -469,272 |
| 1935-Stores Equipment | -2,689 | -185 |  | -2,875 |
| 1940-Tools, Shop and Garage Equipment | -85,363 | -1,396 |  | -86,759 |
| 1955-Communication Equipment | -1,241 | -354 |  | -1,595 |
| TOTAL | -3,077,785 | -115,681 | 181,161 | -3,012,305 |

## Hearst Power Distribution Company Limited (ED2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B2 Amortization of Capital Assets

Enter breakdown of actual/approved balances and projecte

| Capital Asset Account | 2009 ProjectionEndingBalance | 2010 Projection |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Amortization Expense | Retirements I Other | Ending Balance |
| 1830-Pole-s- Towers and Fixtures | -------------5,571 | ------------1,504 |  | -7,075 |
| 1835-Overhead Conductors and Devices | $-1,236,845$ | -36,118 |  | -1,272,963 |
| 1840 -Underground Conduit | -1,036 | -235 |  | -1,271 |
| 1845-Underground Conductors and Devices | -359,523 | -14,428 |  | -373,951 |
| 1850-Line Transformers | -463,247 | -10,155 |  | -473,402 |
| 1855-Services | -1,857 | -411 |  | -2,267 |
| 1860-Meters | -99,291 | -36,569 |  | -135,860 |
| 1906-Land Rights | -3,678 | -180 |  | -3,858 |
| 1908 -Buildings and Fixtures | -82,282 | -4,292 |  | -86,573 |
| $1915-O$ Ofice Furniture and Equipment | $-33,602$ | -4,720 |  | -38,322 |
| 1920-Computer Equipment - Hardware | -86,365 | -4,067 |  | -90,431 |
| 1925-Computer Software | -78,508 | -14,695 |  | -93,203 |
| 1930 -Transportation Equipment | $-469,272$ | -10,310 |  | -479,581 |
| 1935-Stores Equipment | -2,875 | -185 |  | -3,060 |
| 1940-Tools Shop and Garage Equipment | -86,759 | -1,496 |  | -88,256 |
| 1955-Communication Equipment | -1,595 | -355 |  | -1,949 |
| TOTAL | -3,012,305 | -139,718 |  | -3,152,023 |

## Appendix D

## Depreciation Expense

| 4.6.1.1- Depreciati |  | Applicants must pro | de a breakdown of | preciation expense in | lowing format | r all relevant accou |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2004 | 2004 | 2004 | 2004 | 2004 | 2004 | 2004.00 | 2005 |
| Account | Description | Opening Balance (a) | Less Fully Depreciated (b) | Net for Depreciation (c) $=\text { (a) - (b) }$ | Additions (d) | $\begin{aligned} & \text { Total for } \\ & \text { Depreciation }(\mathrm{e})=(\mathrm{c}) \\ & +0.5 \times(\mathrm{d}) \end{aligned}$ | Years (f) | $\left\|\begin{array}{c} \text { Depreciation } \\ \text { Expense }(\mathrm{g})=(\mathrm{e}) /(\mathrm{f}) \end{array}\right\|$ | Depreciation Expense (g) = (e)/(f) |
|  | Transmission Plant |  |  |  |  |  |  |  |  |
| 1815 | 1815 - Transformer Station Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |  |  |
|  | Sub-Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |
|  | Distribution Plant |  |  |  |  |  |  |  |  |
| 1805 | 1805-Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1806 | 1806 - Land Rights | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
| 1810 | 1810 - Leasehold Improvements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
| 1820 | 1820 - Distribution Station Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
| 1825 | 1825 - Storage Battery Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
| 1830 | 1830 - Poles, Towers and Fixtures | 13,007.06 | 0.00 | 13,007.06 | 1,602.19 | 13,808.16 | 25 | 552.33 | 760.82 |
| 1835 | 1835 - Overhead Conductors and Devices | 1,520,684.46 | 535,293.60 | 985,390.86 | 2,885.08 | 986,833.40 | 25 | 39473.34 | 38714.04 |
| 1840 | 1840 - Underground Conduit | 3,086.81 | 0.00 | 3,086.81 | 1,976.29 | 4,074.96 | 25 | 163.00 | 160.83 |
| 1845 | 1845 - Underground Conductors and Devices | 414,572.82 | 69,339.75 | 345,233.07 | 0.00 | 345,233.07 | 25 | 13809.32 | 13852.79 |
| 1850 | 1850 - Line Transformers | 508,705.09 | 299,334.76 | 209,370.33 | 5,443.55 | 212,092.11 | 25 | 8483.68 | 8779.73 |
| 1970 | 1970 - Load Management Controls - Customer Premises | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
| 1975 | 1975 - Load Management Controls - Utility Premises | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
| 1980 | 1980 - System Supervisory Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
| 1995 | 1995 - Contributions and Grants | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
| 1996 | 1996 - Hydro One S/S Contribution | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
|  | Sub-Total | 2,460,056.24 | 903,968.11 | 1,556,088.13 | 11,907.11 | 1,562,041.69 | 125.00 | 62481.67 | 62268.22 |
|  |  |  |  |  |  |  |  |  |  |
|  | General Plant |  |  |  |  |  |  |  |  |
| 1610 | 1610 - Miscellaneous Intangible Plant | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |  |  |
| 1808 | 1808 - Buildings and Fixtures | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |  |  |
| 1905 | 1905 - Land | 7,600.00 | 0.00 | 7,600.00 | 0.00 | 7,600.00 | 0 |  |  |
| 1906 | 1906 - Land Rights | 2,432.00 | 0.00 | 2,432.00 | 1,800.00 | 3,332.00 | 10 | 333.20 | 423.20 |
| 1908 | 1908 - Buildings and Fixtures | 185,770.20 | 0.00 | 185,770.20 | 15,799.77 | 193,670.09 | 50 | 3873.40 | 4031.40 |
| 1910 | 1910 - Leasehold Improvements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |  |  |
| 1915 | 1915 - Office Furniture and Equipment | 30,471.82 | 11,975.90 | 18,495.92 | 2,896.81 | 19,944.33 | 10 | 1994.43 | 2578.97 |
| 1920 | 1920 - Computer Equipment - Hardware | 77,301.21 | 46,805.61 | 30,495.60 | 0.00 | 30,495.60 | 5 | 6099.12 | 6203.56 |
|  | 1921 - Hardware post Mar 22/04 + Hardware post Mar |  |  |  |  |  |  |  |  |
| 1921 | $19 / 07$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5 | 0.00 | 0.00 |
| 1925 | 1925 - Computer Software | 49,669.20 | 0.00 | 49,669.20 | 5,313.03 | 52,325.72 | 5 | 10465.14 | 10996.45 |
| 1930 | 1930 - Transportation Equipment | 441,136.22 | 298,468.20 | 142,668.02 | 0.00 | 142,668.02 | 5 | 28533.60 | 0.00 |
| 1935 | 1935 - Stores Equipment | 1,854.52 | 0.00 | 1,854.52 | 0.00 | 1,854.52 | 10 | 185.45 | 185.45 |
| 1940 | 1940 - Tools, Shop and Garage Equipment | 83,808.43 | 44,622.03 | 39,186.40 | 7,111.80 | 42,742.30 | 10 | 4274.23 | 3420.23 |
| 1945 | 1945 - Measurement and Testing Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
| 1950 | 1950 - Power Operated Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25 | 0.00 |  |
| 1955 | 1955 - Communication Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10 | 0.00 | 177.30 |
| 1960 | 1960 - Miscellaneous Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
|  | Sub-Total | 880,043.60 | 401,871.74 | 478,171.86 | 32,921.41 | 494,632.57 | 145.00 | 55758.58 | 28016.55 |
|  |  |  |  |  |  |  |  |  |  |
|  | Other Plant |  |  |  |  |  |  |  |  |
| 1855 | 1855 - Services | 5,460.87 | 0.00 | 5,460.87 | 0.00 | 5,460.87 | 25 | 218.43 | 267.71 |
| 1861 | 1861 - Smart Meters | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  |
| 1860 | 1860 - Meters | 320,899.88 | 45,744.07 | 275,155.81 | 1,458.00 | 275,884.81 | 25 | 11035.39 | 11082.43 |
| 1990 | 1990 - Other Tangible Property | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |  |  |
|  | Sub-Total | 326,360.75 | 45,744.07 | 280,616.68 | 1,458.00 | 281,345.68 | 50.00 | 11253.83 | 11350.14 |
|  | TOTAL | 3,666,460.59 | 1,351,583.92 | 2,314,876.67 | 46,286.52 | 2,338,019.93 | 320.00 | 129,494.08 | 101,634.91 |
|  | NOTE: Accounts 1806, 1610 and 1990 are not included in However, since their closing balance costs in the tria | Fixed asset continuity al balance are zero for | schedule and there all years, it is infer | efore we do not have clos red that they have zero | g balance depreci preciation | iation for them |  |  |  |


|  |  | 2006 | 2006 | 2006 | 2006 | 2006 | 2006 | 2006 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Description | Opening Balance (a) | Less Fully Depreciated (b) | Net for Depreciation (c) = (a) - (b) | Additions (d) | $\begin{gathered} \text { Total for } \\ \text { Depreciation }(\mathrm{e})=(\mathrm{c}) \\ +\mathbf{+ 0 . 5 \times ( \mathrm { d } )} \end{gathered}$ | Years (f) | $\begin{gathered} \text { Depreciation } \\ \text { Expense }(\mathrm{g})=(\mathrm{e}) /(\mathrm{f}) \end{gathered}$ |
|  | Transmission Plant |  |  |  |  |  |  |  |
| 1815 | 1815 - Transformer Station Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |  |
|  | Sub-Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  |  |  |  |  |  |  |  |
|  | Distribution Plant |  |  |  |  |  |  |  |
| 1805 | 1805 - Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1806 | 1806 - Land Rights | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1810 | 1810 - Leasehold Improvements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1820 | 1820 - Distribution Station Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1825 | 1825 - Storage Battery Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1830 | 1830 - Poles, Towers and Fixtures | 23,431.92 | 0.00 | 23,431.92 | 3,279.72 | 25,071.78 | 25.00 | 1002.87 |
| 1835 | 1835 - Overhead Conductors and Devices | 1,556,076.65 | 613,420.60 | 942,656.05 | 11,153.01 | 948,232.56 | 25.00 | 37929.30 |
| 1840 | 1840 - Underground Conduit | 2,978.59 | 0.00 | 2,978.59 | 1,406.55 | 3,681.87 | 25.00 | 147.27 |
| 1845 | 1845 - Underground Conductors and Devices | 416,746.41 | 69,339.75 | 347,406.66 | 3,470.67 | 349,142.00 | 25.00 | 13965.68 |
| 1850 | 1850 - Line Transformers | 523,507.23 | 299,334.76 | 224,172.47 | 3,554.45 | 225,949.70 | 25.00 | 9037.99 |
| 1970 | 1970 - Load Management Controls - Customer Premises | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1975 | 1975 - Load Management Controls - Utility Premises | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1980 | 1980 - System Supervisory Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1995 | 1995 - Contributions and Grants | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1996 | 1996 - Hydro One S/S Contribution | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | Sub-Total | 2,522,740.80 | 982,095.11 | 1,540,645.69 | 22,864.40 | 1,552,077.89 | 125.00 | 62083.12 |
|  |  |  |  |  |  |  |  |  |
|  | General Plant |  |  |  |  |  |  |  |
| 1610 | 1610 - Miscellaneous Intangible Plant | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| 1808 | 1808 - Buildings and Fixtures | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1905 | 1905 - Land | 7,600.00 | 0.00 | 7,600.00 | 0.00 | 7,600.00 |  |  |
| 1906 | 1906 - Land Rights | 4,232.00 | 0.00 | 4,232.00 | 0.00 | 4,232.00 | 10.00 | 423.20 |
| 1908 | 1908 - Buildings and Fixtures | 201,569.97 | 0.00 | 201,569.97 | 0.00 | 201,569.97 | 50.00 | 4031.40 |
| 1910 | 1910 - Leasehold Improvements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1915 | 1915 - Office Furniture and Equipment | 42,162.53 | 13,424.32 | 28,738.21 | 0.00 | 28,738.21 | 10.00 | 2873.82 |
| 1920 | 1920 - Computer Equipment - Hardware | 78,345.57 | 58,396.21 | 19,949.36 | 1,176.12 | 20,537.42 | 5.00 | 4107.48 |
|  | 1921 - Hardware post Mar 22/04 + Hardware post Mar |  |  |  |  |  |  |  |
| 1921 | $19 / 07$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 |
| 1925 | 1925-Computer Software | 54,982.23 | 0.00 | 54,982.23 | 0.00 | 54,982.23 | 5.00 | 10996.45 |
| 1930 | 1930 - Transportation Equipment | 441,136.22 | 441,136.22 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 |
| 1935 | 1935 - Stores Equipment | 1,854.52 | 0.00 | 1,854.52 | 0.00 | 1,854.52 | 10.00 | 185.45 |
| 1940 | 1940 - Tools, Shop and Garage Equipment | 90,920.23 | 65,547.93 | 25,372.30 | 0.00 | 25,372.30 | 10.00 | 2537.23 |
| 1945 | 1945 - Measurement and Testing Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1950 | 1950 - Power Operated Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1955 | 1955 - Communication Equipment | 3,546.04 | 0.00 | 3,546.04 | 0.00 | 3,546.04 | 10.00 | 354.60 |
| 1960 | 1960 - Miscellaneous Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | Sub-Total | 926,349.31 | 578,504.68 | 347,844.63 | 1,176.12 | 348,432.69 | 120.00 | 25509.64 |
|  |  |  |  |  |  |  |  |  |
|  | Other Plant |  |  |  |  |  |  |  |
| 1855 | 1855 - Services | 7,924.85 | 0.00 | 7,924.85 | 897.43 | 8,373.57 | 25.00 | 334.94 |
| 1861 | 1861 - Smart Meters | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1860 | 1860 - Meters | 323,251.54 | 134,494.13 | 188,757.41 | 32,812.89 | 205,163.86 | 25.00 | 8206.55 |
| 1990 | 1990 - Other Tangible Property | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
|  | Sub-Total | 331,176.39 | 134,494.13 | 196,682.26 | 33,710.32 | 213,537.42 | 50.00 | 8541.50 |
|  |  | 3,780,266.50 | 1,695,093,92 | 2,085,172.58 | 57,750.84 | 2,114,048.00 | 295.00 | 96,134.25 |
|  | NOTE: Accounts 1806, 1610 and 1990 are not included in F | 3,780,26.50 | 1,6Ј,0ァ..2 | 2,08,172.s8 | 57,750.84 |  |  | 96,134.25 |


|  |  |  | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Description | 2006 EDR | Opening Balance (a) | Less Fully Depreciated (b) | Net for Depreciation (c) $=\text { (a) - (b) }$ | Additions (d) | $\begin{array}{\|c} \text { Total for } \\ \text { Depreciation }(\mathrm{e})=(\mathrm{c}) \\ +\mathbf{+ 0 . 5 \times ( \mathrm { d } )} \end{array}$ | Years (f) | Depreciation Expense (g) = (e)/(f) |
|  | Transmission Plant |  |  |  |  |  |  |  |  |
| 1815 | 1815 - Transformer Station Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |  |
|  | Sub-Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  |  |  |  |  |  |  |  |  |
|  | Distribution Plant |  |  |  |  |  |  |  |  |
| 1805 | 1805 - Land |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1806 | 1806 - Land Rights |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1810 | 1810 - Leasehold Improvements |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1820 | 1820 - Distribution Station Equipment |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1825 | 1825 - Storage Battery Equipment |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1830 | 1830 - Poles, Towers and Fixtures | 2039.86 | 26,711.64 | 0.00 | 26,711.64 | 1,291.19 | 27,357.24 | 25.00 | 1094.29 |
| 1835 | 1835 - Overhead Conductors and Devices | 96380.01 | 1,567,229.66 | 630,167.71 | 937,061.95 | 2,497.42 | 938,310.66 | 25.00 | 37532.43 |
| 1840 | 1840 - Underground Conduit | 389.61 | 4,385.14 | 0.00 | 4,385.14 | 773.04 | 4,771.66 | 25.00 | 190.87 |
| 1845 | 1845 - Underground Conductors and Devices | 34723.14 | 420,217.08 | 69,339.75 | 350,877.33 | 0.00 | 350,877.33 | 25.00 | 14035.09 |
| 1850 | 1850 - Line Transformers | 22059.56 | 527,061.68 | 299,334.76 | 227,726.92 | 11,124.33 | 233,289.09 | 25.00 | 9331.56 |
| 1970 | 1970 - Load Management Controls - Customer Premises |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1975 | 1975 - Load Management Controls - Utility Premises |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1980 | 1980 - System Supervisory Equipment |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1995 | 1995 - Contributions and Grants |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1996 | 1996 - Hydro One S/S Contribution |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | Sub-Total | 155592.17 | 2,545,605.20 | 998,842.22 | 1,546,762.98 | 15,685.98 | 1,554,605.97 | 125.00 | 62184.24 |
|  |  |  |  |  |  |  |  |  |  |
|  | General Plant |  |  |  |  |  |  |  |  |
| 1610 | 1610 - Miscellaneous Intangible Plant |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| 1808 | 1808 - Buildings and Fixtures |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1905 | 1905 - Land |  | 7,600.00 | 0.00 | 7,600.00 | 0.00 | 7,600.00 |  |  |
| 1906 | 1906 - Land Rights | 1013.00 | 4,232.00 | 0.00 | 4,232.00 | 0.00 | 4,232.00 | 10.00 | 423.20 |
| 1908 | 1908 - Buildings and Fixtures | 9999.50 | 201,569.97 | 0.00 | 201,569.97 | 0.00 | 201,569.97 | 50.00 | 4031.40 |
| 1910 | 1910 - Leasehold Improvements |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1915 | 1915 - Office Furniture and Equipment | 6450.01 | 42,162.53 | 13,424.32 | 28,738.21 | 0.00 | 28,738.21 | 10.00 | 2873.82 |
| 1920 | 1920 - Computer Equipment - Hardware | 13360.60 | 79,521.69 | 71,831.41 | 7,690.28 | 0.00 | 7,690.28 | 5.00 | 1538.06 |
|  | 1921 - Hardware post Mar 22/04 + Hardware post Mar |  |  |  |  |  |  |  |  |
| 1921 | $19 / 07$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 |
| 1925 | 1925 - Computer Software | 27225.46 | 54,982.23 | 13,996.80 | 40,985.43 | 0.00 | 40,985.43 | 5.00 | 8197.09 |
| 1930 | 1930 - Transportation Equipment | 14266.80 | 441,136.22 | 441,136.22 | 0.00 | 30,826.40 | 15,413.20 | 5.00 | 3082.64 |
| 1935 | 1935 - Stores Equipment | 463.63 | 1,854.52 | 0.00 | 1,854.52 | 0.00 | 1,854.52 | 10.00 | 185.45 |
| 1940 | 1940 - Tools, Shop and Garage Equipment | 8094.58 | 90,920.23 | 65,547.93 | 25,372.30 | 3,028.97 | 26,886.79 | 10.00 | 2688.68 |
| 1945 | 1945 - Measurement and Testing Equipment |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1950 | 1950 - Power Operated Equipment |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1955 | 1955 - Communication Equipment | 531.91 | 3,546.04 | 0.00 | 3,546.04 | 0.00 | 3,546.04 | 10.00 | 354.60 |
| 1960 | 1960 - Miscellaneous Equipment |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | Sub-Total | 81405.48 | 927,525.43 | 605,936.68 | 321,588.75 | 33,855.37 | 338,516.44 | 120.00 | 23374.94 |
|  |  | 0.00 |  |  |  |  |  |  |  |
|  | Other Plant |  |  |  |  |  |  |  |  |
| 1855 | 1855 - Services | 711.87 | 8,822.28 | 0.00 | 8,822.28 | 739.65 | 9,192.11 | 25.00 | 367.68 |
| 1861 | 1861 - Smart Meters |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1860 | 1860 - Meters | 24806.68 | 356,064.43 | 134,494.13 | 221,570.30 | 1,499.19 | 222,319.90 | 25.00 | 8892.80 |
| 1990 | 1990 - Other Tangible Property |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
|  | Sub-Total | 25518.55 | 364,886.71 | 134,494.13 | 230,392.58 | 2,238.84 | 231,512.00 | 50.00 | 9260.48 |
|  |  |  |  | 0.00 |  |  |  |  |  |
|  | total | 262,516.20 | 3,838,017.34 | 1,739,273.03 | 2,098,744.31 | 51,780.19 | 2,124,634.41 | 295.00 | 94,819.66 |
|  | NOTE: Accounts 1806, 1610 and 1990 are not included in F |  |  |  |  |  |  |  |  |


|  |  | 2008 | 2008 | 2008 | 2008 | 2008 | 2008 | 2008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Description | Opening Balance (a) | Less Fully Depreciated (b) | Net for Depreciation (c) $=(\mathrm{a})-(\mathrm{b})$ | Additions (d) | $\begin{gathered} \text { Total for } \\ \text { Depreciation }(\mathrm{e})=(\mathrm{c}) \\ +0.5 \times(\mathrm{d}) \end{gathered}$ | Years (f) | $\begin{gathered} \text { Depreciation } \\ \text { Expense }(\mathrm{g})=(\mathrm{e}) /(\mathrm{f}) \end{gathered}$ |
|  | Transmission Plant |  |  |  |  |  |  |  |
| 1815 | 1815 - Transformer Station Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |  |
|  | Sub-Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  |  |  |  |  |  |  |  |
|  | Distribution Plant |  |  |  |  |  |  |  |
| 1805 | 1805 - Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1806 | 1806 - Land Rights | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1810 | 1810 - Leasehold Improvements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1820 | 1820 - Distribution Station Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1825 | 1825 - Storage Battery Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1830 | 1830 - Poles, Towers and Fixtures | 28,002.83 | 0.00 | 28,002.83 | 2,625.07 | 29,315.37 | 25.00 | 1172.61 |
| 1835 | 1835 - Overhead Conductors and Devices | 1,569,727.08 | 630,167.71 | 939,559.37 | 9,897.50 | 944,508.12 | 25.00 | 37780.32 |
| 1840 | 1840 - Underground Conduit | 5,158.18 | 0.00 | 5,158.18 | 714.83 | 5,515.60 | 25.00 | 220.62 |
| 1845 | 1845 - Underground Conductors and Devices | 420,217.08 | 69,339.75 | 350,877.33 | 3,173.08 | 352,463.87 | 25.00 | 14098.55 |
| 1850 | 1850 - Line Transformers | 538,186.01 | 299,334.76 | 238,851.25 | 4,385.92 | 241,044.21 | 25.00 | 9641.77 |
| 1970 | 1970 - Load Management Controls - Customer Premises | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1975 | 1975 - Load Management Controls - Utility Premises | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1980 | 1980 - System Supervisory Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1995 | 1995 - Contributions and Grants | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1996 | 1996 - Hydro One S/S Contribution | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | Sub-Total | 2,561,291.18 | 998,842.22 | 1,562,448.96 | 20,796.40 | 1,572,847.16 | 125.00 | 62913.89 |
|  |  |  |  |  |  |  |  |  |
|  | General Plant |  |  |  |  |  |  |  |
| 1610 | 1610 - Miscellaneous Intangible Plant | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| 1808 | 1808 - Buildings and Fixtures | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1905 | 1905 - Land | 7,600.00 | 0.00 | 7,600.00 | 0.00 | 7,600.00 |  |  |
| 1906 | 1906 - Land Rights | 4,232.00 | 0.00 | 4,232.00 | 0.00 | 4,232.00 | 10.00 | 423.20 |
| 1908 | 1908 - Buildings and Fixtures | 201,569.97 | 0.00 | 201,569.97 | 0.00 | 201,569.97 | 50.00 | 4031.40 |
| 1910 | 1910 - Leasehold Improvements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1915 | 1915 - Office Furniture and Equipment | 42,162.53 | 13,424.32 | 28,738.21 | 0.00 | 28,738.21 | 10.00 | 2873.82 |
| 1920 | 1920 - Computer Equipment - Hardware | 79,521.69 | 77,300.53 | 2,221.16 | 14,156.76 | 9,299.54 | 5.00 | 1859.91 |
|  | 1921 - Hardware post Mar 22/04 + Hardware post Mar |  |  |  |  |  |  |  |
| 1921 | 19/07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 |
| 1925 | 1925-Computer Software | 54,982.23 | 49,669.20 | 5,313.03 | 60,975.07 | 35,800.57 | 5.00 | 7160.11 |
| 1930 | 1930 - Transportation Equipment | 471,962.62 | 441,136.22 | 30,826.40 | 14,472.00 | 38,062.40 | 5.00 | 7612.48 |
| 1935 | 1935 - Stores Equipment | 1,854.52 | 0.00 | 1,854.52 | 0.00 | 1,854.52 | 10.00 | 185.45 |
| 1940 | 1940 - Tools, Shop and Garage Equipment | 93,949.20 | 78,547.93 | 15,401.27 | 2,821.80 | 16,812.17 | 10.00 | 1681.22 |
| 1945 | 1945 - Measurement and Testing Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1950 | 1950 - Power Operated Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1955 | 1955 - Communication Equipment | 3,546.04 | 0.00 | 3,546.04 | 0.00 | 3,546.04 | 10.00 | 354.60 |
| 1960 | 1960 - Miscellaneous Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | Sub-Total | 961,380.80 | 660,078.20 | 301,302.60 | 92,425.63 | 347,515.42 | 120.00 | 26182.19 |
|  |  |  |  |  |  |  |  |  |
|  | Other Plant |  |  |  |  |  |  |  |
| 1855 | 1855 - Services | 9,561.93 | 0.00 | 9,561.93 | 204.03 | 9,663.95 | 25.00 | 386.56 |
| 1861 | 1861 - Smart Meters | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 25.00 | 0.00 |
| 1860 | 1860 - Meters | 357,563.62 | 134,494.13 | 223,069.49 | 1,058.40 | 223,598.69 | 25.00 | 8943.95 |
| 1990 | 1990 - Other Tangible Property | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
|  | Sub-Total | 367,125.55 | 134,494.13 | 232,631.42 | 1,262.43 | 233,262.64 | 75.00 | 9330.51 |
|  |  |  |  |  |  |  |  |  |
|  | TOTAL | 3,889,797.53 | 1,793,414.55 | 2,096,382.98 | 114,484.46 | 2,153,625.21 | 320.00 | 98,426.59 |
|  | NOTE: Accounts 1806, 1610 and 1990 are not included in $F$ However, since their closing balance costs in the tria |  |  |  |  |  |  |  |


|  |  | 2009 | 2009 | 2009 | 2009 | 2009 | 2009 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Description | Opening Balance (a) | Less Fully Depreciated (b) | Net for Depreciation (c) = (a) - (b) | Additions (d) | $\begin{gathered} \text { Total for } \\ \text { Depreciation }(\mathrm{e})=(\mathrm{c}) \\ +\mathbf{+ 0 . 5 \times ( \mathrm { d } )} \end{gathered}$ | Years (f) | $\left\|\begin{array}{c} \text { Depreciation } \\ \text { Expense }(\mathrm{g})=(\mathrm{e}) /(\mathrm{f}) \end{array}\right\|$ |
|  | Transmission Plant |  |  |  |  |  |  |  |
| 1815 | 1815 - Transformer Station Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |  |
|  | Sub-Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  |  |  |  |  |  |  |  |
|  | Distribution Plant |  |  |  |  |  |  |  |
| 1805 | 1805 - Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1806 | 1806 - Land Rights | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1810 | 1810 - Leasehold Improvements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1820 | 1820 - Distribution Station Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1825 | 1825 - Storage Battery Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1830 | 1830 - Poles, Towers and Fixtures | 30,627.90 | 0.00 | 30,627.90 | 1,969.17 | 31,612.49 | 25.00 | 1264.50 |
| 1835 | 1835 - Overhead Conductors and Devices | 1,579,624.58 | 644,218.71 | 935,405.87 | 2,355.06 | 936,583.40 | 25.00 | 37463.34 |
| 1840 | 1840 - Underground Conduit | 5,873.01 | 0.00 | 5,873.01 | 0.00 | 5,873.01 | 25.00 | 234.92 |
| 1845 | 1845 - Underground Conductors and Devices | 423,390.16 | 69,339.75 | 354,050.41 | 0.00 | 354,050.41 | 25.00 | 14162.02 |
| 1850 | 1850 - Line Transformers | 542,571.93 | 299,334.76 | 243,237.17 | 2,377.69 | 244,426.02 | 25.00 | 9777.04 |
| 1970 | 1970 - Load Management Controls - Customer Premises | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1975 | 1975 - Load Management Controls - Utility Premises | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1980 | 1980 - System Supervisory Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1995 | 1995 - Contributions and Grants | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1996 | 1996 - Hydro One S/S Contribution | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | Sub-Total | 2,582,087.58 | 1,012,893.22 | 1,569,194.36 | 6,701.92 | 1,572,545.32 | 125.00 | 62901.81 |
|  |  |  |  |  |  |  |  |  |
|  | General Plant |  |  |  |  |  |  |  |
| 1610 | 1610 - Miscellaneous Intangible Plant | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| 1808 | 1808 - Buildings and Fixtures | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1905 | 1905 - Land | 7,600.00 | 0.00 | 7,600.00 | 0.00 | 7,600.00 |  |  |
| 1906 | 1906 - Land Rights | 4,232.00 | 0.00 | 4,232.00 | 0.00 | 4,232.00 | 10.00 | 423.20 |
| 1908 | 1908 - Buildings and Fixtures | 201,569.97 | 0.00 | 201,569.97 | 13,009.06 | 208,074.50 | 50.00 | 4161.49 |
| 1910 | 1910 - Leasehold Improvements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1915 | 1915 - Office Furniture and Equipment | 42,162.53 | 13,424.32 | 28,738.21 | 5,965.92 | 31,721.17 | 10.00 | 3172.12 |
| 1920 | 1920 - Computer Equipment - Hardware | 93,678.45 | 77,300.53 | 16,377.92 | 0.00 | 16,377.92 | 5.00 | 3275.58 |
|  | 1921 - Hardware post Mar 22/04 + Hardware post Mar |  |  |  |  |  |  |  |
| 1921 | 19/07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 |
| 1925 | 1925-Computer Software | 115,957.33 | 54,982.26 | 60,975.07 | 0.00 | 60,975.07 | 5.00 | 12195.01 |
| 1930 | 1930 - Transportation Equipment | 486,434.62 | 441,136.22 | 45,298.40 | 0.00 | 45,298.40 | 5.00 | 9059.68 |
| 1935 | 1935 - Stores Equipment | 1,854.52 | 0.00 | 1,854.52 | 0.00 | 1,854.52 | 10.00 | 185.45 |
| 1940 | 1940 - Tools, Shop and Garage Equipment | 96,771.00 | 82,807.94 | 13,963.06 | 0.00 | 13,963.06 | 10.00 | 1396.31 |
| 1945 | 1945 - Measurement and Testing Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1950 | 1950 - Power Operated Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1955 | 1955 - Communication Equipment | 3,546.04 | 0.00 | 3,546.04 | 0.00 | 3,546.04 | 10.00 | 354.60 |
| 1960 | 1960 - Miscellaneous Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | Sub-Total | 1,053,806.46 | 669,651.27 | 384,155.19 | 18,974.98 | 393,642.68 | 120.00 | 34223.45 |
|  |  |  |  |  |  |  |  |  |
|  | Other Plant |  |  |  |  |  |  |  |
| 1855 | 1855 - Services | 9,765.96 | 0.00 | 9,765.96 | 0.00 | 9,765.96 | 25.00 | 390.64 |
| 1861 | 1861 - Smart Meters | 0.00 | 0.00 | 0.00 | 437,189.97 | 218,594.99 | 15.00 | 14573.00 |
| 1860 | 1860 - Meters | 358,622.02 | 271,900.41 | 86,721.61 | 6,194.22 | 89,818.72 | 25.00 | 3592.75 |
| 1990 | 1990 - Other Tangible Property | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
|  | Sub-Total | 368,387.98 | 271,900.41 | 96,487.57 | 443,384.19 | 318,179.67 | 65.00 | 18556.39 |
|  |  | 4,004,282.02 | 1,954,444.90 | 2,049,837,12 | 469,061,09 | 2,284,367.67 | 310.00 | 115,681.65 |
|  | NOTE: Accounts 1806, 1610 and 1990 are not included in F | 4,004,282.02 | 1,954,41.9 | 2,04,83.12 | 46,061.09 |  |  |  |


|  |  | 2010 | 2010 | 2010 | 2010 | 2010 | 2010 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Description | Opening Balance (a) | Less Fully Depreciated (b) | Net for Depreciation (c) $=\text { (a) - (b) }$ | Additions (d) | $\begin{gathered} \text { Total for } \\ \text { Depreciation }(\mathrm{e})=(\mathrm{c}) \\ +\mathbf{+ 0 . 5 \times ( \mathrm { d } )} \end{gathered}$ | Years (f) | $\begin{array}{\|c\|} \text { Depreciation } \\ \text { Expense }(\mathrm{g})=(\mathrm{e}) /(\mathrm{f}) \end{array}$ |
|  | Transmission Plant |  |  |  |  |  |  |  |
| 1815 | 1815 - Transformer Station Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |  |
|  | Sub-Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  |  |  |  |  |  |  |  |
|  | Distribution Plant |  |  |  |  |  |  |  |
| 1805 | 1805 - Land | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1806 | 1806 - Land Rights | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1810 | 1810 - Leasehold Improvements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1820 | 1820 - Distribution Station Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1825 | 1825 - Storage Battery Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1830 | 1830 - Poles, Towers and Fixtures | 32,597.07 | 0.00 | 32,597.07 | 10,000.00 | 37,597.07 | 25.00 | 1503.88 |
| 1835 | 1835 - Overhead Conductors and Devices | 1,581,979.64 | 688,281.46 | 893,698.18 | 18,500.00 | 902,948.18 | 25.00 | 36117.93 |
| 1840 | 1840 - Underground Conduit | 5,873.01 | 0.00 | 5,873.01 | 0.00 | 5,873.01 | 25.00 | 234.92 |
| 1845 | 1845 - Underground Conductors and Devices | 423,390.16 | 69,339.75 | 354,050.41 | 13,300.00 | 360,700.41 | 25.00 | 14428.02 |
| 1850 | 1850 - Line Transformers | 544,949.62 | 299,334.76 | 245,614.86 | 16,500.00 | 253,864.86 | 25.00 | 10154.59 |
| 1970 | 1970 - Load Management Controls - Customer Premises | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1975 | 1975 - Load Management Controls - Utility Premises | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1980 | 1980 - System Supervisory Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1995 | 1995 - Contributions and Grants | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1996 | 1996 - Hydro One S/S Contribution | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | Sub-Total | 2,588,789.50 | 1,056,955.97 | 1,531,833.53 | 58,300.00 | 1,560,983.53 | 125.00 | 62439.34 |
|  |  |  |  |  |  |  |  |  |
|  | General Plant |  |  |  |  |  |  |  |
| 1610 | 1610 - Miscellaneous Intangible Plant | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| 1808 | 1808 - Buildings and Fixtures | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1905 | 1905 - Land | 7,600.00 | 0.00 | 7,600.00 | 0.00 | 7,600.00 |  |  |
| 1906 | 1906 - Land Rights | 4,232.00 | 2,432.00 | 1,800.00 | 0.00 | 1,800.00 | 10.00 | 180.00 |
| 1908 | 1908 - Buildings and Fixtures | 214,579.03 | 0.00 | 214,579.03 | 0.00 | 214,579.03 | 50.00 | 4291.58 |
| 1910 | 1910 - Leasehold Improvements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1915 | 1915 - Office Furniture and Equipment | 48,128.45 | 13,424.32 | 34,704.13 | 25,000.00 | 47,204.13 | 10.00 | 4720.41 |
| 1920 | 1920 - Computer Equipment - Hardware | 93,678.45 | 78,344.89 | 15,333.56 | 0.00 | 15,333.56 | 5.00 | 3066.71 |
|  | 1921 - Hardware post Mar 22/04 + Hardware post Mar |  |  |  |  |  |  |  |
| 1921 | $19 / 07$ | 0.00 | 0.00 | 0.00 | 10,000.00 | 5,000.00 | 5.00 | 1000.00 |
| 1925 | 1925 - Computer Software | 115,957.33 | 54,982.26 | 60,975.07 | 25,000.00 | 73,475.07 | 5.00 | 14695.01 |
| 1930 | 1930 - Transportation Equipment | 486,434.62 | 441,136.22 | 45,298.40 | 12,500.00 | 51,548.40 | 5.00 | 10309.68 |
| 1935 | 1935 - Stores Equipment | 1,854.52 | 0.00 | 1,854.52 | 0.00 | 1,854.52 | 10.00 | 185.45 |
| 1940 | 1940 - Tools, Shop and Garage Equipment | 96,771.00 | 82,807.94 | 13,963.06 | 2,000.00 | 14,963.06 | 10.00 | 1496.31 |
| 1945 | 1945 - Measurement and Testing Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1950 | 1950 - Power Operated Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| 1955 | 1955 - Communication Equipment | 3,546.04 | 0.00 | 3,546.04 | 0.00 | 3,546.04 | 10.00 | 354.60 |
| 1960 | 1960 - Miscellaneous Equipment | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | Sub-Total | 1,072,781.44 | 673,127.63 | 399,653.81 | 74,500.00 | 436,903.81 | 120.00 | 40299.76 |
|  |  |  |  |  |  |  |  |  |
|  | Other Plant |  |  |  |  |  |  |  |
| 1855 | 1855 - Services | 9,765.96 | 0.00 | 9,765.96 | 1,000.00 | 10,265.96 | 25.00 | 410.64 |
| 1861 | 1861 - Smart Meters | 437,189.97 | 0.00 | 437,189.97 | 114,896.00 | 494,637.97 | 15.00 | 32975.86 |
| 1860 | 1860 - Meters | 132,180.02 | 42,361.25 | 89,818.77 | 0.00 | 89,818.77 | 25.00 | 3592.75 |
| 1990 | 1990 - Other Tangible Property | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
|  | Sub-Total | 368,387.98 | 42,361.25 | 99,584.73 | 1,000.00 | 594,722.70 | 65.00 | 36979.25 |
|  | TOTAL | 4,029,958.92 | 1,772,444.85 | 2,031,072.07 | 133,800.00 | 2,592,610.04 | 310.00 | 139,718.36 |
|  | NOTE: Accounts 1806, 1610 and 1990 are not included in F |  |  |  |  |  |  |  |

## Appendix E

Net Capital Asset Balances

## Hearst Power Distribution Company Limited (ED-1999-0292) 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B3 Net Capital Asset Balances

Review projected capital asset account balances (no input on this sheet)

| Account Description | 2006 EDR Approved - Ending Balances |  |  | 2006 Actual - Ending Balances |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Assets | Accumulated Amortization | Net Book Value | Gross Assets | Accumulated Amortization | Net Book Value |
| 1830-Poles, Towers and Fixtures | 13,007 |  | 13,007 | 26,712 | -2,040 | 24,672 |
|  | 1,520,684 | -1,027,689 | 492,995 | 1,567,230 | -1,124,069 | 443,161 |
| 1840-Underground Conduit | 3,087 |  | 3,087 | 4,385 | -390 | 3,996 |
| 1845-Underground Conductors and Devices | 414,573 | -282,504 | 132,069 | 420,217 | -317,227 | 102,990 |
| 1850-Line Transformers | 508,705 | -412,438 | 96,268 | 527,062 | -434,497 | 92,565 |
| 1855-Services | 5,461 |  | 5,461 | 8,822 | -712 | 8,110 |
| 1860-Meters | 320,900 | -219,643 | 101,257 | 356,064 | -244,450 | 111,615 |
| 1905-Land | 7,600 |  | 7,600 | 7,600 |  | 7,600 |
| 1906-Land Rights | 2,432 | -1,396 | 1,036 | 4,232 | -2,409 | 1,823 |
| 1908-Buildings and Fixtures | 185,770 | -60,058 | 125,712 | 201,570 | -70,058 | 131,512 |
| 1915-Office Furniture and Equipment | 30,471 | -18,232 | 12,239 | 42,163 | -24,682 | 17,481 |
| 1920-Computer Equipment - Hardware | 77,301 | -66,330 | 10,971 | 79,522 | -79,691 | -169 |
| 1925-Computer Software | 49,669 | -23,730 | 25,939 | 54,982 | -50,956 | 4,026 |
| 1930-Transportation Equipment | 441,136 | -435,250 | 5,886 | 441,136 | -449,517 | -8,381 |
| 1935-Stores Equipment | 1,855 | -1,855 | 0 | 1,855 | -2,318 | -464 |
| 1940-Tools, Shop and Garage Equipment | 83,808 | -72,898 | 10,910 | 90,920 | -80,993 | 9,927 |
| 1955-Communication Equipment |  |  |  | 3,546 | -532 | 3,014 |
| TOTAL | 3,666,459 | -2,622,024 | 1,044,436 | 3,838,017 | -2,884,540 | 953,478 |

## Hearst Power Distribution Company 2010 EDR Application (EB-2009-0266) version: <br> September 15, 2010

## B3 Net Capital Asset Balances

Review projected capital asset account bal

| Account Description | 2007 Actual - Ending Balances |  |  | 2008 Actual - Ending Balances |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Assets | Accumulated Amortization | Net Book Value | Gross <br> Assets | Accumulated Amortization | Net Book Value |
| 1830-Poles, Towers and Fixtures | 28,003 | -3,134 | 24,869 | 30,628 | -4,307 | 26,321 |
|  | 1,569,727 | -1,161,601 | 408,126 | 1,579,625 | -1,199,382 | 380,243 |
| 1840-Underground Conduit | 5,158 | -580 | 4,578 | 5,873 | -801 | 5,072 |
| 1845 Underground Conductors and Devices | 420,217 | -331,262 | 88,955 | 423,390 | -345,361 | 78,029 |
| 1850-Line Transformers | 538,186 | -443,829 | 94,357 | 542,572 | -453,470 | 89,101 |
| 1855-Services | 9,562 | -1,080 | 8,482 | 9,766 | -1,466 | 8,300 |
| 1860-Meters | 357,564 | -253,343 | 104,221 | 358,622 | $-262,287$ | 96,335 |
| 1905-Land | 7,600 |  | 7,600 | 7,600 |  | 7,600 |
| 1906-Land Rights | 4,232 | -2,832 | 1,400 | 4,232 | -3,255 | 977 |
| 1908-Buildings and Fixtures | 201,570 | -74,089 | 127,481 | 201,570 | -78,120 | 123,-750 |
| 1915 Office Furniture and Equipment | 42,163 | -27,556 | 14,607 | 42,163 | -30,430 | 11,733 |
| 1920-Computer Equipment - Hardware | 79,522 | -81,229 | -1,707 | 93,678 | -83,089 | 10,590 |
| 1925-Computer Software | 54,982 | -59,153 | -4,171 | 115,957 | -66,313 | 49,644 |
| 1930 -Transportation Equipment | 471,963 | -452,600 | 19,363 | 486,435 | -460,212 | 26,223 |
| 1935-Stores Equipment | 1,855 | -2,504 | -649 | 1,855 | -2,689 | -835 |
| 1940-Tools, Shop and Garage Equipment | 93,949 | -83,682 | 10,267 | 96,771 | -85,363 | 11,408 |
| 1955-Communication Equipment | 3,546 | -887 | 2,660 | 3,546 | -1,241 | 2,306 |
| TOTAL | 3,889,798 | -2,979,359 | 910,438 | 4,004,282 | -3,077,785 | 926,497 |

## Hearst Power Distribution Company 2010 EDR Application (EB-2009-0266) version: <br> September 15, 2010

## B3 Net Capital Asset Balances

Review projected capital asset account bal

| Account Description | 2009 Projection - Ending Balances |  |  | 2010 Projection - Ending Balances |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross <br> Assets | Accumulated Amortization | Net Book Value | Gross Assets | Accumulated Amortization | Net Book Value |
| $1830-\mathrm{Polos}$ - Towers and Fixtures | 32,597 | -5,571 | 27,026 | 42,597 | -7,075 | 35,522 |
| 1835-Overhead Conductors and Devices | 1,581,980 | -1,236,845 | 345,135 | 1,600,480 | -1,272,963 | 327,517 |
| $1840-$ Underground Conduit | 5,873 | -1,036 | 4,837 | 5,873 | -1,271 | 4,602 |
| 1845-Üderground Conductors and Devices | 423,390 | -359,523 | 63,867 | 436,690 | -373,951 | 62,739 |
| 1850-Line Transformers | 544,950 | -463,247 | 81,702 | 561,450 | -473,402 | 88,048 |
| 1855-Services | 9,766 | -1,857 | 7,909 | 10,766 | -2,267 | 8.499 |
| 1860-Meters | 575,564 | -99,291 | 476,272 | 575,564 | -135,860 | 439,704 |
| 1905-Land | 7,600 |  | 7,600 | 122,496 |  | 122,496 |
| 1906-Land Rights | 4,232 | $-3,678$ | 554 | 4,232 | $-3,858$ | 374 |
| 1908-Buildings and Fixtures | 214.579 | -82,282 | 132,297 | 214,579 | -86,573 | 128,006 |
| 1915-Office Furniture and Equipment | 48,128 | -33,602 | 14,526 | 73,128 | -38,322 | 34,805 |
| 1920-Computer Equipment-Hardware | 93,678 | -86,365 | 7,314 | 103,678 | -90,431 | 13,247 |
| 1925-Computer Software | 115,957 | -78,508 | 37,449 | 140,957 | -93,203 | 47,754 |
| 1930-Transportation Equipment | 486,435 | -469,272 | 17,163 | 498,935 | -479, 581 | 19,353 |
| 1935-Stores Equipment | 1,855 | -2,875 | -1,020 | 1,855 | -3,060 | -1,205 |
| $1940-T o o l s$ Sh Sop and Garage Equipment | 96,771 | -86,759 | 10,012 | 98,771 | $-88,256$ | 10,515 |
| 1955-Communication Equipment | 3,546 | -1,595 | 1,952 | 3,546 | -1,949 | 1,597 |
| TOTAL | 4,246,900 | -3,012,305 | 1,234,595 | 4,495,596 | -3,152,023 | 1,343,572 |

## Appendix F

Continuity Statement

Capital Continuity Statment

|  | 2006 EDR <br> Approved | Variance to 2006 Actual |  |  | $\begin{gathered} 2006 \\ \text { Balance } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Ret./Other | Amortization |  |
| 1830-Poles, Towers and Fixtures |  |  |  |  |  |
| Gross Assets | 13,007 | 12,903 | 801 |  | 26,712 |
| Accumulated Amortization |  |  |  | -2,040 | -2,040 |
| Net Book Value | 13,007 | 12,903 | 801 | -2,040 | 24,672 |
| 1835-Overhead Conductors and Devices |  |  |  |  |  |
| Gross Assets | 1,520,684 | 45,103 | 1,443 |  | 1,567,230 |
| Accumulated Amortization | -1,027,689 |  |  | -96,380 | -1,124,069 |
| Net Book Value | 492,995 | 45,103 | 1,443 | -96,380 | 443,161 |
| 1840-Underground Conduit |  |  |  |  |  |
| Gross Assets | 3,087 | 310 | 988 |  | 4,385 |
| Accumulated Amortization |  |  |  | -390 | -390 |
| Net Book Value | 3,087 | 310 | 988 | -390 | 3,996 |
| 1845-Underground Conductors and Devices |  |  |  |  |  |
| Gross Assets | 414,573 | 5,644 | 0 |  | 420,217 |
| Accumulated Amortization | -282,504 |  |  | -34,723 | -317,227 |
| Net Book Value | 132,069 | 5,644 | 0 | -34,723 | 102,990 |
| 1850-Line Transformers |  |  |  |  |  |
| Gross Assets | 508,705 | 15,635 | 2,722 |  | 527,062 |
| Accumulated Amortization | -412,438 |  |  | -22,060 | -434,497 |
| Net Book Value | 96,268 | 15,635 | 2,722 | -22,060 | 92,565 |
| 1855-Services |  |  |  |  |  |
| Gross Assets | 5,461 | 3,361 |  |  | 8,822 |
| Accumulated Amortization |  |  |  | -712 | -712 |
| Net Book Value | 5,461 | 3,361 |  | -712 | 8,110 |
| 1860-Meters |  |  |  |  |  |
| Gross Assets | 320,900 | 34,436 | 729 |  | 356,064 |
| Accumulated Amortization | -219,643 |  |  | -24,807 | -244,450 |
| Net Book Value | 101,257 | 34,436 | 729 | -24,807 | 111,615 |
| 1905-Land |  |  |  |  |  |
| Gross Assets | 7,600 |  |  |  | 7,600 |

[^1]Capital Continuity Statment


## Capital Continuity Statment

|  | 2006 EDR <br> Approved | Variance to 2006 Actual |  |  | $\begin{gathered} 2006 \\ \text { Balance } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Ret./Other | Amortization |  |
| 1940-Tools, Shop and Garage Equipment |  |  |  |  |  |
| Gross Assets | 83,808 | 3,556 | 3,556 |  | 90,920 |
| Accumulated Amortization | -72,898 |  |  | -8,095 | -80,993 |
| Net Book Value | 10,910 | 3,556 | 3,556 | -8,095 | 9,927 |
| 1955-Communication Equipment |  |  |  |  |  |
| Gross Assets |  | 3,546 |  |  | 3,546 |
| Accumulated Amortization |  |  |  | -532 | -532 |
| Net Book Value |  | 3,546 |  | -532 | 3,014 |
| TOTAL |  |  |  |  |  |
| Gross Assets | 3,666,459 | 148,414 | 23,144 |  | 3,838,017 |
| Accumulated Amortization | -2,622,024 |  | -334 | -262,516 | -2,884,874 |
| Net Book Value | 1,044,436 | 148,414 | 22,810 | -262,516 | 953,144 |

Capital Continuity Statment

|  | $2006$ <br> Balance | 2007 Changes |  |  | $\begin{gathered} 2007 \\ \text { Balance } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Ret./Other | Amortization |  |
| 1830-Poles, Towers and Fixtures |  |  |  |  |  |
| Gross Assets | 26,712 | 1,291 | 0 |  | 28,003 |
| Accumulated Amortization | -2,040 |  |  | -1,094 | -3,134 |
| Net Book Value | 24,672 | 1,291 | 0 | -1,094 | 24,869 |
| 1835-Overhead Conductors and Devices |  |  |  |  |  |
| Gross Assets | 1,567,230 | 2,497 | 0 |  | 1,569,727 |
| Accumulated Amortization | -1,124,069 |  |  | -37,532 | -1,161,601 |
| Net Book Value | 443,161 | 2,497 | 0 | -37,532 | 408,126 |
| 1840-Underground Conduit |  |  |  |  |  |
| Gross Assets | 4,385 | 773 |  |  | 5,158 |
| Accumulated Amortization | -390 |  |  | -191 | -580 |
| Net Book Value | 3,996 | 773 |  | -191 | 4,578 |
| 1845-Underground Conductors and Devices |  |  |  |  |  |
| Gross Assets | 420,217 |  |  |  | 420,217 |
| Accumulated Amortization | -317,227 |  |  | -14,035 | -331,262 |
| Net Book Value | 102,990 |  |  | -14,035 | 88,955 |
| 1850-Line Transformers |  |  |  |  |  |
| Gross Assets | 527,062 | 11,124 | -0 |  | 538,186 |
| Accumulated Amortization | -434,497 |  |  | -9,332 | -443,829 |
| Net Book Value | 92,565 | 11,124 | -0 | -9,332 | 94,357 |
| 1855-Services |  |  |  |  |  |
| Gross Assets | 8,822 | 740 |  |  | 9,562 |
| Accumulated Amortization | -712 |  |  | -368 | -1,080 |
| Net Book Value | 8,110 | 740 |  | -368 | 8,482 |
| 1860-Meters |  |  |  |  |  |
| Gross Assets | 356,064 | 1,499 | 0 |  | 357,564 |
| Accumulated Amortization | -244,450 |  |  | -8,893 | -253,343 |
| Net Book Value | 111,615 | 1,499 | 0 | -8,893 | 104,221 |
| 1905-Land |  |  |  |  |  |
| Gross Assets | 7,600 |  |  |  | 7,600 |

[^2]Capital Continuity Statment

| Accumulated Amortization | Balance | Additions | Ret./Other | Amortization | Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Net Book Value | 7,600 |  |  |  | 7,600 |
| 1906-Land Rights |  |  |  |  |  |
| Gross Assets | 4,232 |  |  |  | 4,232 |
| Accumulated Amortization | -2,409 |  |  | -423 | -2,832 |
| Net Book Value | 1,823 |  |  | -423 | 1,400 |
| 1908-Buildings and Fixtures |  |  |  |  |  |
| Gross Assets | 201,570 |  |  |  | 201,570 |
| Accumulated Amortization | -70,058 |  |  | -4,031 | -74,089 |
| Net Book Value | 131,512 |  |  | -4,031 | 127,481 |
| 1915-Office Furniture and Equipment |  |  |  |  |  |
| Gross Assets | 42,163 |  |  |  | 42,163 |
| Accumulated Amortization | -24,682 |  |  | -2,874 | -27,556 |
| Net Book Value | 17,481 |  |  | -2,874 | 14,607 |
| 1920-Computer Equipment - Hardware |  |  |  |  |  |
| Gross Assets | 79,522 |  |  |  | 79,522 |
| Accumulated Amortization | -79,691 |  |  | -1,538 | -81,229 |
| Net Book Value | -169 |  |  | -1,538 | -1,707 |
| 1925-Computer Software |  |  |  |  |  |
| Gross Assets | 54,982 |  |  |  | 54,982 |
| Accumulated Amortization | -51,290 |  |  | -8,197 | -59,487 |
| Net Book Value | 3,692 |  |  | -8,197 | -4,505 |
| 1930-Transportation Equipment |  |  |  |  |  |
| Gross Assets | 441,136 | 30,826 |  |  | 471,963 |
| Accumulated Amortization | -449,517 |  |  | -3,083 | -452,600 |
| Net Book Value | -8,381 | 30,826 |  | -3,083 | 19,363 |
| 1935-Stores Equipment |  |  |  |  |  |
| Gross Assets | 1,855 |  |  |  | 1,855 |
| Accumulated Amortization | -2,318 |  |  | -185 | -2,504 |
| Net Book Value | -464 |  |  | -185 | -649 |

## Capital Continuity Statment

|  | $\begin{gathered} 2006 \\ \text { Balance } \end{gathered}$ | 2007 Changes |  |  | $\begin{gathered} 2007 \\ \text { Balance } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Ret./Other | Amortization |  |
| 1940-Tools, Shop and Garage Equipment |  |  |  |  |  |
| Gross Assets | 90,920 | 3,029 |  |  | 93,949 |
| Accumulated Amortization | -80,993 |  |  | -2,689 | -83,682 |
| Net Book Value | 9,927 | 3,029 |  | -2,689 | 10,267 |
| 1955-Communication Equipment |  |  |  |  |  |
| Gross Assets | 3,546 |  |  |  | 3,546 |
| Accumulated Amortization | -532 |  |  | -355 | -887 |
| Net Book Value | 3,014 |  |  | -355 | 2,660 |
| TOTAL |  |  |  |  |  |
| Gross Assets | 3,838,017 | 51,780 | 0 |  | 3,889,798 |
| Accumulated Amortization | -2,884,874 |  |  | -94,819 | -2,979,693 |
| Net Book Value | 953,144 | 51,780 | 0 | -94,819 | 910,104 |

## Capital Continuity Statment

|  | $\begin{gathered} 2007 \\ \text { Balance } \end{gathered}$ | 2008 Changes |  |  | $\begin{gathered} 2008 \\ \text { Balance } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Ret./Other | Amortization |  |
| 1830-Poles, Towers and Fixtures |  |  |  |  |  |
| Gross Assets | 28,003 | 2,625 |  |  | 30,628 |
| Accumulated Amortization | -3,134 |  |  | -1,173 | -4,307 |
| Net Book Value | 24,869 | 2,625 |  | -1,173 | 26,321 |
| 1835-Overhead Conductors and Devices |  |  |  |  |  |
| Gross Assets | 1,569,727 | 9,898 |  |  | 1,579,625 |
| Accumulated Amortization | -1,161,601 |  |  | -37,780 | -1,199,382 |
| Net Book Value | 408,126 | 9,898 |  | -37,780 | 380,243 |
| 1840-Underground Conduit |  |  |  |  |  |
| Gross Assets | 5,158 | 715 |  |  | 5,873 |
| Accumulated Amortization | -580 |  |  | -221 | -801 |
| Net Book Value | 4,578 | 715 |  | -221 | 5,072 |
| 1845-Underground Conductors and Devices |  |  |  |  |  |
| Gross Assets | 420,217 | 3,173 | -0 |  | 423,390 |
| Accumulated Amortization | -331,262 |  |  | -14,099 | -345,361 |
| Net Book Value | 88,955 | 3,173 | -0 | -14,099 | 78,029 |
| 1850-Line Transformers |  |  |  |  |  |
| Gross Assets | 538,186 | 4,386 | 0 |  | 542,572 |
| Accumulated Amortization | -443,829 |  |  | -9,642 | -453,470 |
| Net Book Value | 94,357 | 4,386 | 0 | -9,642 | 89,101 |
| 1855-Services |  |  |  |  |  |
| Gross Assets | 9,562 | 204 | -0 |  | 9,766 |
| Accumulated Amortization | -1,080 |  |  | -387 | -1,466 |
| Net Book Value | 8,482 | 204 | -0 | -387 | 8,300 |
| 1860-Meters |  |  |  |  |  |
| Gross Assets | 357,564 | 1,058 | 0 |  | 358,622 |
| Accumulated Amortization | -253,343 |  |  | -8,944 | -262,287 |
| Net Book Value | 104,221 | 1,058 | 0 | -8,944 | 96,335 |
| 1905-Land |  |  |  |  |  |
| Gross Assets | 7,600 |  |  |  | 7,600 |

[^3]Capital Continuity Statment

| Accumulated Amortization | $2007$ <br> Balance | 2008 Changes |  |  | $\begin{gathered} 2008 \\ \text { Balance } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Ret./Other | Amortization |  |
|  |  |  |  |  |  |
| Net Book Value | 7,600 |  |  |  | 7,600 |
| 1906-Land Rights |  |  |  |  |  |
| Gross Assets | 4,232 |  |  |  | 4,232 |
| Accumulated Amortization | -2,832 |  |  | -423 | -3,255 |
| Net Book Value | 1,400 |  |  | -423 | 977 |
| 1908-Buildings and Fixtures |  |  |  |  |  |
| Gross Assets | 201,570 |  |  |  | 201,570 |
| Accumulated Amortization | -74,089 |  |  | -4,031 | -78,120 |
| Net Book Value | 127,481 |  |  | -4,031 | 123,450 |
| 1915-Office Furniture and Equipment |  |  |  |  |  |
| Gross Assets | 42,163 |  |  |  | 42,163 |
| Accumulated Amortization | -27,556 |  |  | -2,874 | -30,430 |
| Net Book Value | 14,607 |  |  | -2,874 | 11,733 |
| 1920-Computer Equipment - Hardware |  |  |  |  |  |
| Gross Assets | 79,522 | 14,157 |  |  | 93,678 |
| Accumulated Amortization | -81,229 |  |  | -1,860 | -83,089 |
| Net Book Value | -1,707 | 14,157 |  | -1,860 | 10,590 |
| 1925-Computer Software |  |  |  |  |  |
| Gross Assets | 54,982 | 60,975 | 0 |  | 115,957 |
| Accumulated Amortization | -59,487 |  |  | -7,160 | -66,647 |
| Net Book Value | -4,505 | 60,975 | 0 | -7,160 | 49,310 |
| 1930-Transportation Equipment |  |  |  |  |  |
| Gross Assets | 471,963 | 14,472 |  |  | 486,435 |
| Accumulated Amortization | -452,600 |  |  | -7,612 | -460,212 |
| Net Book Value | 19,363 | 14,472 |  | -7,612 | 26,223 |
| 1935-Stores Equipment |  |  |  |  |  |
| Gross Assets | 1,855 |  |  |  | 1,855 |
| Accumulated Amortization | -2,504 |  |  | -185 | -2,689 |
| Net Book Value | -649 |  |  | -185 | -835 |

## Capital Continuity Statment

|  | $\begin{gathered} 2007 \\ \text { Balance } \end{gathered}$ | 2008 Changes |  |  | $\begin{gathered} 2008 \\ \text { Balance } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Ret./Other | Amortization |  |
| 1940-Tools, Shop and Garage Equipment Gross Assets <br> Accumulated Amortization | $\begin{array}{r} 93,949 \\ -83,682 \end{array}$ | 2,822 |  | -1,681 | $\begin{array}{r} 96,771 \\ -85,363 \end{array}$ |
| Net Book Value | 10,267 | 2,822 |  | -1,681 | 11,408 |
| 1955-Communication Equipment Gross Assets Accumulated Amortization | $\begin{array}{r} 3,546 \\ -887 \\ \hline \end{array}$ |  |  | -354 | $\begin{array}{r} 3,546 \\ -1,241 \\ \hline \end{array}$ |
| Net Book Value | 2,660 |  |  | -354 | 2,306 |
| TOTAL <br> Gross Assets <br> Accumulated Amortization | $\begin{array}{r} 3,889,798 \\ -2,979,693 \end{array}$ | 114,484 | 0 | -98,426 | $\begin{array}{r} 4,004,282 \\ -3,078,119 \\ \hline \end{array}$ |
| Net Book Value | 910,104 | 114,484 | 0 | -98,426 | 926,163 |

## Capital Continuity Statment



[^4]Capital Continuity Statment

| Accumulated Amortization | $2008$ <br> Balance | 2009 Changes |  |  | $\begin{gathered} 2009 \\ \text { Balance } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Ret./Other | Amortization |  |
|  |  |  |  |  |  |
| Net Book Value | 7,600 |  |  |  | 7,600 |
| 1906-Land Rights |  |  |  |  |  |
| Gross Assets | 4,232 |  |  |  | 4,232 |
| Accumulated Amortization | -3,255 |  |  | -423 | -3,678 |
| Net Book Value | 977 |  |  | -423 | 554 |
| 1908-Buildings and Fixtures |  |  |  |  |  |
| Gross Assets | 201,570 | 13,009 |  |  | 214,579 |
| Accumulated Amortization | -78,120 |  |  | -4,161 | -82,282 |
| Net Book Value | 123,450 | 13,009 |  | -4,161 | 132,297 |
| 1915-Office Furniture and Equipment |  |  |  |  |  |
| Gross Assets | 42,163 | 5,965 |  |  | 48,128 |
| Accumulated Amortization | -30,430 |  |  | -3,172 | -33,602 |
| Net Book Value | 11,733 | 5,965 |  | -3,172 | 14,526 |
| 1920-Computer Equipment - Hardware |  |  |  |  |  |
| Gross Assets | 93,678 |  |  |  | 93,678 |
| Accumulated Amortization | -83,089 |  |  | -3,276 | -86,365 |
| Net Book Value | 10,590 |  |  | -3,276 | 7,314 |
| 1925-Computer Software |  |  |  |  |  |
| Gross Assets | 115,957 |  |  |  | 115,957 |
| Accumulated Amortization | -66,647 |  |  | -12,195 | -78,842 |
| Net Book Value | 49,310 |  |  | -12,195 | 37,115 |
| 1930-Transportation Equipment |  |  |  |  |  |
| Gross Assets | 486,435 |  |  |  | 486,435 |
| Accumulated Amortization | -460,212 |  |  | -9,060 | -469,272 |
| Net Book Value | 26,223 |  |  | -9,060 | 17,163 |
| 1935-Stores Equipment |  |  |  |  |  |
| Gross Assets | 1,855 |  |  |  | 1,855 |
| Accumulated Amortization | -2,689 |  |  | -185 | -2,875 |
| Net Book Value | -835 |  |  | -185 | -1,020 |

## Capital Continuity Statment

|  | $\begin{gathered} 2008 \\ \text { Balance } \end{gathered}$ | 2009 Changes |  |  | $\begin{gathered} 2009 \\ \text { Balance } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Ret./Other | Amortization |  |
| 1940-Tools, Shop and Garage Equipment |  |  |  |  |  |
| Gross Assets | 96,771 |  |  |  | 96,771 |
| Accumulated Amortization | -85,363 |  |  | -1,396 | -86,759 |
| Net Book Value | 11,408 |  |  | -1,396 | 10,012 |
| 1955-Communication Equipment |  |  |  |  |  |
| Gross Assets | 3,546 |  |  |  | 3,546 |
| Accumulated Amortization | -1,241 |  |  | -354 | -1,595 |
| Net Book Value | 2,306 |  |  | -354 | 1,952 |
| TOTAL |  |  |  |  |  |
| Gross Assets | 4,004,282 | 469,060 | -226,442 |  | 4,246,900 |
| Accumulated Amortization | -3,078,119 |  | 181,161 | -115,681 | -3,012,639 |
| Net Book Value | 926,163 | 469,060 | -45,281 | -115,681 | 1,234,261 |

Capital Continuity Statment

|  | $\begin{gathered} 2009 \\ \text { Balance } \end{gathered}$ | 2010 Changes |  |  | $\begin{gathered} 2010 \\ \text { Balance } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Ret./Other | Amortization |  |
| 1830-Poles, Towers and Fixtures |  |  |  |  |  |
| Gross Assets | 32,597 | 10,000 |  |  | 42,597 |
| Accumulated Amortization | -5,571 |  |  | 1,504 | -4,067 |
| Net Book Value | 27,026 | 10,000 |  | 1,504 | 38,530 |
| 1835-Overhead Conductors and Devices |  |  |  |  |  |
| Gross Assets | 1,581,980 | 18,500 |  |  | 1,600,480 |
| Accumulated Amortization | -1,236,845 |  |  | 36,118 | -1,200,727 |
| Net Book Value | 345,135 | 18,500 |  | 36,118 | 399,752 |
| 1840-Underground Conduit |  |  |  |  |  |
| Gross Assets | 5,873 |  |  |  | 5,873 |
| Accumulated Amortization | -1,036 |  |  | 235 | -801 |
| Net Book Value | 4,837 |  |  | 235 | 5,072 |
| 1845-Underground Conductors and Devices |  |  |  |  |  |
| Gross Assets | 423,390 | 13,300 |  |  | 436,690 |
| Accumulated Amortization | -359,523 |  |  | 14,428 | -345,095 |
| Net Book Value | 63,867 | 13,300 |  | 14,428 | 91,595 |
| 1850-Line Transformers |  |  |  |  |  |
| Gross Assets | 544,950 | 16,500 |  |  | 561,450 |
| Accumulated Amortization | -463,247 |  |  | 10,155 | -453,093 |
| Net Book Value | 81,702 | 16,500 |  | 10,155 | 108,357 |
| 1855-Services |  |  |  |  |  |
| Gross Assets | 9,766 | 1,000 |  |  | 10,766 |
| Accumulated Amortization | -1,857 |  |  | 411 | -1,446 |
| Net Book Value | 7,909 | 1,000 |  | 411 | 9,320 |
| 1860-Meters |  |  |  |  |  |
| Gross Assets | 575,564 |  |  |  | 575,564 |
| Accumulated Amortization | -99,291 |  |  | 36,569 | -62,723 |
| Net Book Value | 476,272 |  |  | 36,569 | 512,841 |
| 1905-Land |  |  |  |  |  |
| Gross Assets | 7,600 | 114,896 |  |  | 122,496 |

[^5]Capital Continuity Statment


## Capital Continuity Statment

|  | $\begin{gathered} 2009 \\ \text { Balance } \end{gathered}$ | 2010 Changes |  |  | $\begin{gathered} 2010 \\ \text { Balance } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Additions | Ret./Other | Amortization |  |
| 1940-Tools, Shop and Garage Equipment |  |  |  |  |  |
| Gross Assets | 96,771 | 2,000 |  |  | 98,771 |
| Accumulated Amortization | -86,759 |  |  | 1,496 | -85,263 |
| Net Book Value | 10,012 | 2,000 |  | 1,496 | 13,508 |
| 1955-Communication Equipment |  |  |  |  |  |
| Gross Assets | 3,546 |  |  |  | 3,546 |
| Accumulated Amortization | -1,595 |  |  | 355 | -1,240 |
| Net Book Value | 1,952 |  |  | 355 | 2,306 |
| TOTAL |  |  |  |  |  |
| Gross Assets | 4,246,900 | 248,696 |  |  | 4,495,596 |
| Accumulated Amortization | -3,012,639 |  |  | 139,718 | -2,872,921 |
| Net Book Value | 1,234,261 | 248,696 |  | 139,718 | 1,622,675 |

## Appendix G

## Pass-Through Charges



## Appendix H

## Capital Additions

## Capital Projects

Enter planned capital expenditures and asset retirements

|  |  | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Capital Asset Account | 2006 EDR Approved | Additions | Additions | Additions | Additions | Additions | Additions | Additions |
| 1830-Poles, Towers and Fixtures | 13,007 | 1,602 | 8,823 | 3,280 | 1,291 | 2,625 | 1,969 | 10,000 |
| 1835-Overhead Conductors and Devices | 1,520,684 | 2,885 | 32,507 | 11,153 | 2,497 | 9,898 | 2,355 | 18,500 |
| 1840-Underground Conduit | 3,087 | 1,976 |  | 1,406 | 773 | 715 |  |  |
| 1845-Underground Conductors and Devices | 414,573 |  |  | 3,471 |  | 3,173 |  | 13,300 |
| 1850-Line Transformers | 508,705 | 5,443 | 9,359 | 3,555 | 11,124 | 4,386 | 2,378 | 16,500 |
| 1855-Services | 5,461 |  | 2,464 | 897 | 740 | 204 |  | 1,000 |
| 1860-Meters | 320,900 | 1,458 | 702 | 33,044 | 1,499 | 1,058 | 443,384 |  |
| 1905-Land | 7,600 |  |  |  |  |  |  | 114,896 |
| 1906-Land Rights | 2,432 | 1,800 |  |  |  |  |  |  |
| 1908-Buildings and Fixtures | 185,770 | 15,800 |  |  |  |  | 13,009 |  |
| 1915-Office Furniture and Equipment | 30,471 | 2,897 | 8,794 |  |  |  | 5,965 | 25,000 |
| 1920-Computer Equipment - Hardware | 77,301 |  | 1,044 | 1,176 |  | 14,157 |  | 10,000 |
| 1925-Computer Software | 49,669 | 5,313 |  |  |  | 60,975 |  | 25,000 |
| 1930-Transportation Equipment | 441,136 |  |  |  | 30,826 | 14,472 |  | 12,500 |
| 1935-Stores Equipment | 1,855 |  |  |  |  |  |  |  |
| 1940-Tools, Shop and Garage Equipment | 83,808 | 7,112 |  |  | 3,546 | 2,822 |  | 2,000 |
| 1955-Communication Equipment | 0 |  | 3,546 |  |  |  |  |  |
| TOTAL | 3,666,459 | 46,286 | 67,239 | 57,982 | 52,297 | 114,484 | 469,060 | 248,696 |

## Appendix K

## Customer Data

| CLASS | $\underline{2002}$ | $\underline{2003}$ | $\underline{2004}$ | $\frac{\text { ACTUAL }}{\underline{2005}}$ | $\begin{aligned} & \text { EDR } 2006 \\ & \hline \text { for } 2006 \end{aligned}$ | $\frac{\text { ACTUAL }}{\underline{2006}}$ | ACTUAL 2006 | Actual 2007 | Actual 2008 | $\begin{aligned} & \text { ACTUAL TO } \\ & \text { JUNE } 302009 \\ & \hline \end{aligned}$ | $\frac{\text { BALANCE }}{\underline{2009}}$ | $\underline{2009 \text { TOTAL }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL | 2,303 | 2,326 | 2,340 | 2,342 | 2,340 | 2,318 | 2,318 | 2,316 | 2,318 |  |  | 2320 |
| kW |  |  |  |  |  |  |  |  |  |  |  |  |
| kW.h | 27,598,086 | 26,795,270 | 27,422,132 | 26,899,810 | 27,473,386 | 25,897,339 | 25,897,339 | 27,069,577 | 26,596,195 | 16,356,011 | 10,363,855 | 26,719,866 |
| kW.h per Customer | 11,984 | 11,520 | 11,719 | 11,486 | 11,741 | 11,172 | 11,172 | 11,688 | 11,474 |  |  | 11,517 |
| GS < 50 kW | 392 | 394 | 395 | 396 | 395 | 399 | 399 | 391 | 391 |  |  | 391 |
| kW |  |  |  |  |  |  |  |  |  |  |  |  |
| kW.h | 12,005,267 | 13,014,192 | 13,015,614 | 13,067,330 | 12,719,994 | 12,993,046 | 12,993,046 | 12,370,240 | 12,592,670 | 7,173,007 | 5,072,886 | 12,245,893 |
| kW.h per Customer | 30,626 | 33,031 | 32,951 | 32,998 | 32,203 | 32,564 | 32,564 | 31,637 | 32,206 |  |  | 31,319 |
| GS > 50 kW | 38 | 40 | 39 | 39 | 39 | 41 | 41 | 41 | 41 |  |  | 39 |
| kW | 59,974 | 61,098 | 61,751 | 59,893 | 60,958 | 55,083 | 55,083 | 57,195 | 56,061 | 26,277 | 24,394 | 50,671 |
| kW.h | 21,776,077 | 20,053,554 | 22,041,572 | 20,810,683 | 21,314,306 | 19,484,942 | 19,484,942 | 21,523,842 | 20,680,870 | 9,700,283 | 8,426,103 | 18,126,386 |
| kW.h per Customer | 573,055 | 501,339 | 565,169 | 533,607 | 546,521 | 475,242 | 475,242 | 524,972 | 504,411 |  |  | 464,779 |
| Intermediate Users | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |  | 3 |
| kW | 113,258 | 99,687 | 111,175 | 112,529 | 108,040 | 115,268 | 115,268 | 109,115 | 70,701 | 32,502 | 33,396 | 65,898 |
| kW.h | 46,713,225 | 45,026,251 | 51,166,260 | 50,416,143 | 47,635,245 | 53,977,594 | 53,977,594 | 44,939,095 | 24,123,994 | 10,687,416 | 9,422,981 | 20,110,397 |
| kW.h per Customer | 15,571,075 | 15,008,750 | 17,055,420 | 16,805,381 | 15,878,415 | 17,992,531 | 17,992,531 | 14,979,698 | 8,041,331 |  |  | 6,703,466 |
| Sent Lights | 47 | 48 | 48 | 46 | 48 | 46 | 46 | 39 | 38 |  |  | 23 |
| kW | 184 | 181 | 176 | 169 | 182 | 168 | 168 | 151 | 121 | 56 | 21 | 77 |
| kW.h | 63,674 | 65,621 | 63,893 | 60,548 | 64,848 | 60,823 | 60,823 | 54,603 | 42,445 | 14,159 | 12,528 | 26,687 |
| kW.h per Customer | 1,355 | 1,367 | 1,331 | 1,316 | 1,351 | 1,322 | 1,322 | 1,400 | 1,117 |  |  | 1,160 |
| Street lights | 889 | 889 | 900 | 903 | 900 | 907 | 907 | 914 | 916 |  |  | 915 |
| kW |  | 3,076 | 3,078 | 3,038 | 3,072 | 3,036 | 3,036 | 3,056 | 3,069 | 1,536 | 1,537 | 3,073 |
| kW.h | 1,088,697 | 1,105,542 | 1,103,749 | 1,085,954 | 1,108,379 | 1,091,309 | 1,091,309 | 1,097,289 | 1,159,799 | 539,423 | 462,107 | 1,001,530 |
| kW.h per Customer | 1,225 | 1,244 | 1,226 | 1,203 | 1,232 | 1,203 | 1,203 | 1,201 | 1,266 |  |  | 1,095 |

## Appendix L <br> Billing VS Total Usage Ratios

| STATS AND REVENUES |  | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | No.Customers | 28,065 | 28,184 | 30,340 | 25,594 | 27,914 | 27,979 |
|  | Energy kW.h (Delivered - distribution) |  |  |  |  |  |  |
|  |  | 28,618,933 | 27,290,954 | 25,897,339 | 27,069,577 | 26,596,195 | 23,135,032 |
|  | Energy kW.h (Purchased - Whlesale commodity) |  |  |  |  |  |  |
| General Service Less Than 50 No.Customers |  |  |  |  |  |  |  |
| kW |  | 4,721 | 4,736 | 5,209 | 4,379 | 4,670 | 4,708 |
|  | Energy kW.h (Delivered - distribution) |  |  |  |  |  |  |
|  |  | 13,223,905 | 13,067,330 | 12,993,046 | 12,370,240 | 12,592,670 | 10,682,122 |
|  | Energy kW.h (Purchased - Whlesale commodity) |  |  |  |  |  |  |
| General Service 50 to 2,999 kW | No. Customers | 488 | 463 | 523 | 450 | 478 | 476 |
|  | Demand kW | 62,369 | 59,935 | 55,083 | 57,195 | 56,061 | 45,455 |
|  | Energy kW.h (Delivered - distribution) |  |  |  |  |  |  |
|  |  | 21,936,976 | 20,810,682 | 19,484,942 | 21,523,842 | 20,680,870 | 16,109,511 |
|  | Energy kW.h (Purchased - Whlesale commodity) |  |  |  |  |  |  |
| General Service 3,000 to4999 |  |  |  |  |  |  |  |
|  | No. Customers | 36 | 36 | 39 | 33 | 36 | 36 |
|  | Demand kW | 110,937 | 112,529 | 115,268 | 109,115 | 70,701 | 59,730 |
|  | Energy kW.h (Delivered - distribution) |  |  |  |  |  |  |
|  |  | 49,514,001 | 50,599,795 | 53,977,594 | 44,939,095 | 24,123,994 | 18,113,177 |
|  | Energy kW.h (Purchased - Whlesale commodity) |  |  |  |  |  |  |
| Sentinel Lighting No. | No. Connections | 576 | 552 | 597 | 469 | 458 | 146 |
|  | Demand kW | 175 | 169 | 168 | 151 | 132 | 66 |
|  | Energy kW.h (Delivered - distribution) |  |  |  |  |  |  |
|  |  | 63,222 | 61,644 | 60,823 | 54,603 | 46,270 | 22,593 |
|  | Energy kW.h (Purchased - Whlesale commodity) |  |  |  |  |  |  |
| Street Lighting | No. Connections | 10,756 | 10,821 | 11,745 | 10,015 | 10,988 | 10,993 |
|  | Demand kW | -2 | 3,036 | 3,036 | 3,056 | 3,069 | 2,817 |
|  | Energy kW.h (Delivered - distribution) |  |  |  |  |  |  |
|  |  | 1,120,117 | 1,086,621 | 1,091,309 | 1,097,289 | 1,158,799 | 885,555 |
|  | Energy kW.h (Purchased - Whlesale commodity) |  |  |  |  |  |  |
| Billing before losses | (kWh) | 114,477,154 | 112,917,026 | 113,505,053 | 107,054,646 | 85,198,798 | 68,947,991 |
| Billing before losses | (kW) | 173,479 | 175,670 | 173,555 | 169,518 | 129,963 | 108,068 |
| Power Purchased | (kWh) | 117,625,717 | 116,962,701 | 118,273,801 | 111,111,959 | 88,846,118 | 67,221,510 |
| Power Purchased | (kW) | 218,219 | 217,324 | 214,431 | 220,499 | 176,637 | 132,592 |
|  |  | 2.68\% | 3.46\% | 4.03\% | 3.65\% | 4.11\% | -2.57\% |
|  |  | 20.50\% | 19.17\% | 19.06\% | 23.12\% | 26.42\% | 18.50\% |

## Appendix M

Hydro One Data


Input to CA model

| Feed into OEB Cost Allocation Model (version 50) sheet "16 Customer Data", row 27 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 |
| ID | Total | Residential | GS>50kW | Street Lighting | Sentinel Lighting | GS<50 kW | Intermediate Use |
| $\mathrm{kWh}-30$ year weather normalized amount | $\begin{array}{r} 117,394,24 \\ 9 \end{array}$ | 27,252,918 | $\begin{aligned} & 23,215,77 \\ & 0 \end{aligned}$ | 1,125,333 | 66,177 | 13,029,066 | 52,704,985 |


| Feed into OEB Cost Allocation Model sheet (version 50) "18 Demand Data", row 40, 45, 50, 55, 61 and 67 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer Classes |  |  | 1 | 2 | 3 | 4 | 5 | 6 |
|  |  | Total | Residential | GS>50kW | Street Lighting | Sentine Lighting | GS<50 kW | Intermediate Use |
| CO-INCIDENT PEAK (kW) |  |  |  |  |  |  |  |  |
| 1 CP |  |  |  |  |  |  |  |  |
| Total Sytem CP | DCP1 | 20,666 | 5,602 | 4,190 | 88 | 5 | 1,996 | 8,784 |
| 4 CP |  |  |  |  |  |  |  |  |
| Total Sytem CP | DCP4 | 77,906 | 20,278 | 14,950 | 414 | 24 | 7,884 | 34,357 |
| 12 CP |  |  |  |  |  |  |  |  |
| Total Sytem CP | DCP12 | 207,861 | 45,435 | 39,616 | 679 | 40 | 19,540 | 102,551 |
| NON CO_INCIDENT PEAK (kW) |  |  |  |  |  |  |  |  |
| 1 NCP |  |  |  |  |  |  |  |  |
| Classification NCP from Load Data Provider | DNCP1 | 23,822 | 7,714 | 4,243 | 269 | 16 | 2,461 | 9,120 |
| 4 NCP |  |  |  |  |  |  |  |  |
| Classification NCP from | DNCP4 | 88,383 | 25,897 | 16,101 | 1,065 | 63 | 9,088 | 36,170 |
| 12 NCP |  |  |  |  |  |  |  |  |
| Classification NCP from Load Data Provider | $\begin{aligned} & \text { DNCP1 } \\ & 2 \\ & \hline \end{aligned}$ | 230,746 | 57,815 | 42,285 | 3,151 | 185 | 22,441 | 104,869 |

## Appendix N

## 1) Other Service Revenue by Charge Type 2) Revenue Offsets

## Hearst Power Distribution Company Limited (ED-1999-0292)

2010 EDR Application (EB-2009-0266) version: v2
September 15, 2010

## C8 Other Service Revenues

Enter volumes and rates for other distributor services

| Service | USA \# | 2006 EDR Approved |  |  | 2006 Actual |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | Rate | Revenue | Volume | Rate | Revenue |
| Standard Supply Service -- Administrative Charge | 4080 |  | \$0.25 |  | 28,707 | \$0.25 | 7,177 |
| Returned Cheque charge (plus bank charges) | 4235 |  | \$15.00 |  | 21 | \$15.00 | 315 |
| Account set up charge/ change of occupancy charge | 4235 |  | \$30.00 |  | 240 | \$30.00 | 7,200 |
| Special Meter reads | 4235 |  | \$30.00 |  |  | \$30.00 |  |
| Meter dispute charge plus Measurement Canada fees (if meter found cor | 4235 |  | \$30.00 |  | 1 | \$30.00 | 30 |
| Late Payment-per month | 4225 |  | 1.50\% |  |  | 1.50\% | 5,734 |
|  | 4225 |  | \$30.00 |  | 225 | \$30.00 | 6,750 |
| Disconnect/Reconnect at meter-during regular hours | 4235 |  | \$40.00 |  | 21 | \$40.00 | 840 |
| Specific Charge for Access to the Power Poles -- per pole/year | 4210 |  | \$22.35 |  |  | \$22. 35 |  |
| Retailer Service Agreement -- standard charge | 1518 |  |  |  | 4 | \$100.00 | 400 |
| Retailer Service Agreement -- monthly fixed charge (per retailer) | 1518 |  |  |  | 94 | \$20.00 | 1,880 |
| Retailer Service Agreement --- monthly variable charge (per customer) | 1518 |  |  |  | 1,090 | \$0.50 | 545 |
| Distributor-Consolidated Billing -- monthly charge (per customer) | 1518 |  |  |  | 1,210 | \$0.30 | 363 |
| Service Transaction Request -- request fee (per request) | 1548 |  |  |  | 339 | \$0.25 | 85 |
| Service Transaction Request -- processing fee (per processed request) | 1548 |  |  |  | 217 | \$0.50 | 109 |
| TOTAL |  |  |  |  |  |  | 31,427 |

## Hearst Power Distribution Company Limited (ED.

2010 EDR Application (EB-2009-0266) version: v2
September 15, 2010

## C8 Other Service Revenues

Enter volumes and rates for other distributor services

| Service | USA \# | 2007 Actual |  |  | 2008 Actual |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | Rate | Revenue | Volume | Rate | Revenue |
| Standard Supply Service -- Administrative Charge | 4080 | 31,201 | \$0.25 | 7,800 | 30,941 | \$0.25 | 7,735 |
| Returned Cheque charge (plus bank charges) | 4235 | 26 | \$15.00 | 390 | 16 | \$15.00 | 240 |
| Account set up charge/ change of occupancy charge | 4235 | 352 | \$30.00 | 10,560 | 268 | \$30.00 | 8,040 |
| Special Meter reads | 4235 |  | \$30.00 |  |  | \$30.00 |  |
| Meter dispute charge plus Measurement Canada fees (if meter found cor | 4235 | 1 | \$30.00 | 30 | 1 | \$30.00 | 30 |
| Late Payment-per month | 4225 |  | 1.50\% | 8,615 |  | 1.50\% | 6,714 |
|  | 4225 | 298 | \$30.00 | 8,940 | 304 | \$30.00 | 9,120 |
| Disconnect/Reconnect at meter - during regular hours | 4235 | 70 | \$40.00 | 2,800 | 64 | \$40.00 | 2,560 |
| Specific Charge for Access to the Power Poles - per pole/year | 4210 |  | \$22.35 | 26,530 |  | \$22. 35 | 17,744 |
| Retailer Service Agreement -- standard charge | 1518 |  | \$100.00 |  | 2 | \$100.00 | 200 |
| Retailer Service Agreement -- monthly fixed charge (per retailer) | 1518 | 108 | \$20.00 | 2,160 | 120 | \$20.00 | 2,400 |
| Retailer Service Agreement --- monthly variable charge (per customer) | 1518 | 2,340 | \$0.50 | 1,170 | 2,443 | \$0.50 | 1,222 |
| Distributor-Consolidated Billing -- monthly charge (per customer) | 1518 | 2,340 | \$0.30 | 702 | 2,384 | \$0.30 | 715 |
| Service Transaction Request -- request fee (per request) | 1548 | 188 | \$0.25 | 47 | 116 | \$0.25 | 29 |
| Service Transaction Request -- processing fee (per processed request) | 1548 | 110 | \$0.50 | 55 | 62 | \$0.50 | 31 |
| TOTAL |  |  |  | 69,799 |  |  | 56,780 |

## Hearst Power Distribution Company Limited (ED.

2010 EDR Application (EB-2009-0266) version: v2
September 15, 2010

## C8 Other Service Revenues

Enter volumes and rates for other distributor services

| Service | USA \# | 2009 Projection |  |  | 2010 Projection (existing rates) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | Rate | Revenue | Volume | Rate | Revenue |
| Standard Supply Service -- Administrative Charge | 4080 | 30,899 | \$0.25 | 7,725 | 31,056 | \$0.25 | 7,764 |
| Returned Cheque charge (plus bank charges) | 4235 | 17 | \$15.00 | 255 | 18 | \$15.00 | 270 |
| Account set up charge/ change of occupancy charge | 4235 | 243 | \$30.00 | 7,290 | 230 | \$30.00 | 6,900 |
| Special Meter reads | 4235 | 1 | \$30.00 | 30 |  | \$30.00 |  |
| Meter dispute charge plus Measurement Canada fees (if meter found cor | 4235 |  | \$30.00 |  |  | \$30.00 |  |
| Late Payment-per month | 4225 |  | 1.50\% | 7,300 |  | 1.50\% | 7,300 |
|  | 4225 | 302 | \$30.00 | 9,060 | 194 | \$30.00 | 5,820 |
| Disconnect/Reconnect at meter-during regular hours | 4235 | 54 | \$40.00 | 2,160 | 50 | \$40.00 | 2,000 |
| Specific Charge for Access to the PowerPoles-oper pole/year | 4210 |  | \$22. 35 | 15,619 |  | \$22. 35 | 15,853 |
| Retailer Service Agreement -- standard charge | 1518 |  | \$100.00 |  |  | \$100.00 |  |
| Retailer Service Agreement -- monthly fixed charge (per retailer) | 1518 | 127 | \$20.00 | 2,540 | 168 | \$20.00 | 3,360 |
| Retailer Service Agreement -- monthly variable charge (per customer) | 1518 | 2,197 | \$0.50 | 1,099 | 2,950 | \$0.50 | 1,475 |
| Distributor-Consolidated Billing -- monthly charge (per customer) | 1518 | 2,283 | \$0.30 | 685 | 2,937 | \$0.30 | 881 |
| Service Transaction Request -- request fee (per request) | 1548 | 41 | \$0.25 | 10 | 110 | \$0.25 | 28 |
| Service Transaction Request -- processing fee (per processed request) | 1548 | 34 | \$0.50 | 17 | 65 | \$0.50 | 33 |
| TOTAL |  |  |  | 53,789 |  |  | 51,683 |

## Hearst Power Distribution Company Limited (ED.

2010 EDR Application (EB-2009-0266) version: v2
September 15, 2010

## C8 Other Service Revenues

USA Account \#s per sheet Y6
Enter volumes and rates for other distributor services

| Service | USA \# | 2010 Projection (proposed rates) |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Volume | Rate | Revenue |
| Standard Supply Service -- Administrative Charge | 4080 | 31,056 | \$0.25 | 7,764 |
| Returned Cheque charge (plus bank charges) | 4235 | 18 | \$15.00 | 270 |
| Account set up charge / change of occupancy charge | 4235 | 230 | \$30.00 | 6,900 |
| Special Meter reads | 4235 |  | \$30.00 |  |
| Meter dispute charge plus Measurement Canada fees (if meter found cor | 4235 |  | \$30.00 |  |
| Late Payment-per month | 4225 |  | 1.50\% | 7,300 |
|  | 4225 | 194 | \$30.00 | 5,820 |
| Disconnect/Reconnect at meter - during regular hours | 4235 | 50 | \$40.00 | 2,000 |
| Specific Charge for Access to the Power Poles - per pole/year | 4210 |  | \$22.35 | 15,853 |
| Retailer Service Agreement -- standard charge | 1518 |  | \$100.00 |  |
| Retailer Service Agreement -- monthly fixed charge (per retailer) | 1518 | 168 | \$20.00 | 3,360 |
| Retailer Service Agreement -- monthly variable charge (per customer) | 1518 | 2,950 | \$0.50 | 1,475 |
| Distributor-Consolidated Billing -- monthly charge (per customer) | 1518 | 2,937 | \$0.30 | 881 |
| Service Transaction Request -- request fee (per request) | 1548 | 110 | \$0.25 | 28 |
| Service Transaction Request -- processing fee (per processed request) | 1548 | 65 | \$0.50 | 33 |
| TOTAL |  |  |  | 51,683 |

## Hearst Power Distribution Company Limited (ED-1999-0292)

2010 EDR Application (EB-2009-0266) version: v2
September 15, 2010

## C9 Revenue Offset Projections

Enter other amounts needed to complete projections

| Account Grouping | Account Description | 2009 |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Service Projection | Other $(+/-)$ | Total |
| 3050-Revenues From Services -Distribution | 4080-Distribution Services Revenue | 7,725 |  | 7,725 |
|  | 4210-Re------------------- | 15,619 |  | 15,619 |
|  | 4225-Late Payment Charges | 16,360 |  | 16,360 |
|  | 4235-Miscellaneous Service Revenues | 9,735 | 23,288 | 33,023 |
| TOTAL |  | 49,439 | 23,288 | 72,727 |

## Hearst Power Distribution Company Limited (ED-1999-0

2010 EDR Application (EB-2009-0266) version: v2
September 15, 2010

## C9 Revenue Offset Projections

Enter other amounts needed to complete projections

| Account Grouping | Account Description | 2010 (existing rates) |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Service Projection | Other $(+/-)$ | Total |
| 3050-Revenues From Services Distribution | 4080-Distribution Services Revenue | 7,764 |  | 7,764 |
|  | 4210-Rent from Electric Property | 15,853 |  | 15,853 |
|  | 4225-Late Payment Charges | 13,120 |  | 13,120 |
|  | 4235-Miscellaneous Service Revenues | 9,170 |  | 9,170 |
| TOTAL |  | 45,907 |  | 45,907 |

## Hearst Power Distribution Company Limited (ED-1999-C

2010 EDR Application (EB-2009-0266) version: v2
September 15, 2010

## C9 Revenue Offset Projections

Enter other amounts needed to complete projections

| Account Grouping | Account Description | 2010 (proposed rates) |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Service Projection | Other $(+/-)$ | Total |
| 3050-Revenues From Services Distribution | 4080-Distribution Services Revenue | 7,764 |  | 7,764 |
|  | 4210-Rent from Electric Property | 15,853 |  | 15,853 |
|  | 4225-Late Payment Charges | 13,120 |  | 13,120 |
|  | 4235-Miscellaneous Service Revenues | 9,170 | 23,000 | 32,170 |
| TOTAL |  | 45,907 | 23,000 | 68,907 |

## Hearst Power Distribution Company Limited (ED-1999-C

2010 EDR Application (EB-2009-0266) version: v2
September 15, 2010

## C9 Revenue Offset Projections

Service Projections from Sheet C8
Enter other amounts needed to complete projections

| Account Grouping | Account Description | Offset Input |  | 2010 <br> Offset Amount |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | or \$ |  |
| 3050-Revenues From Services Distribution | 4080-Distribution Services Revenue | 100\% |  | 7,764 |
|  | 4210 -Rent from Electric Property | 100\% |  | 15,853 |
|  | 4225-Late Payment Charges | 100\% |  | 13,120 |
|  | 4235-Miscellaneous Service Revenues | 100\% |  | 32,170 |
| TOTAL |  |  |  | 68,907 |

## Appendix O

1) OM\&A Summary Table 2) Working Capital Allowance

## Summary of OM\&A and Derivation of Working Capital Allowance



## Appendix P

Cost Drivers

## Appendix 2-H

## OM\&A Cost Driver Table

| OM\&A | 2006 | 2007 | 2008 | Bridge Year | Test Year |
| :--- | :--- | :--- | :--- | :--- | :--- |



The colored cell represents the amounts exceeding the materiality threshold

## Ontario Energy Board

## 2006 EDR to 2006 Actuals;

Cost Driver \#1; Maintenance of Poles Towers and Fixtures $\$ 30,268$
Explanation;
This increase can be broken down as such;
Tower rental (starting in 2006). Hearst Power had to retire their tower as it did not confirm to code $\$ 2,700$.
Safety Training \& supply - in conformance to ESA \$4,600.
ESA - audit (new ESA regulation) \$1,690.
Joined the Utility Standard Forums in order to meet ESA standards \$5,000.
The rest is attributable to wages increase

Cost Driver \#2; Outside Services Employed \$28,568
Explanation;
Outside consultants were hired to assist with the Cost Allocation Information filing (regulatory compliance)
Cost Driver \#3; Customer Billing \$17,579
Explanation;
These costs relate to upgrade of Harris software. (deregulation requirement) \$4,536

## 2006 Actual to 2007 Actual;

Cost Driver \#1; Miscellaneous Distribution Expense \$21,416
Explanation;
This is due to the reclassification of expenses posted to the wrong account 5012. While doing cost allocation, it was discovered that warehouse expenses were being incorrectly posted to account 5012 Station. Building Expenses instead of 5085.

Cost Driver \#2; Customer Billing \$10,937
Explanation;
Increase in CIS annual support fee (Advanced Utility System)

## 2007 Actual to 2008 Actual;

Cost Driver \#1; Maintenance Supervision and Engineering \$71,194
Explanation;
This increase accounts for a Superintendent position
Cost Driver \#2; Bad Debt Expense \$12,931
Explanation;
This Increase in bad debts was caused by the downturn in the economy. Hearst was hit particularly hard during this period. Customers went bankrupt i.e. a motel closed leaving a bad debt of $\$ 6,817$. A restaurant owner went bankrupt owing $\$ 1,686$.

## 2008 Actual to 2009 Actual;

Cost Driver \#1; Outside Services Employed \$108,065
Explanation;
These costs relate to the hiring of external consultants to assist in putting together the rebasing application.

Cost Driver \#2; Employee Pension and benefits $\$ 82,692$
Explanation;
This is not a cost increase per se but a timing issue. At year end, Hearst reallocates overhead on direct labour distribution. Details of the reallocation is presented below.

| DEC.31, 2009 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ALLOCATION OF OVERHEADS |  |  |  |  |  |
| Acct.No. | USoA | Descrip. | Amount | \% |  |
| 45020.000010 | 5020 | O/H Dist. - Labour - Primary | 3971.65 | 2.124\% | 1756.48 |
| 45020.000020 | 5020 | OOH Dist Lines \& Feeders 0-Op. Labour | 864.93 | 0.463\% | 382.52 |
| 45025.000030 | 5025 | OH Dist Lines \& Feeders - Safety Train.lab. | 3047.15 | 1.630\% | 1347.62 |
| 45027.000010 | 5027 | 91-8 Cheyenne Yellow Pick - U p labour | 28.42 | 0.015\% | 12.57 |
| 45027.000020 | 5027 | 99-10 Pick up Truck - Labour | 172.93 | 0.092\% | 76.48 |
| 45027.000030 | 5027 | 86-7 Bucket Truck (Boom)labour | 56.84 | 0.030\% | 25.14 |
| 45027.000040 | 5027 | 95-9 New Bucket truck - labour | 85.26 | 0.046\% | 37.71 |
| 45027.000060 | 5027 | 00-11 New Digger Truck (Auger)-labour | 228.94 | 0.122\% | 101.25 |
| 45055.000010 | 5055 | Meter Expense - Labour | 167.73 | 0.090\% | 74.18 |
| 45065.000010 | 5065 | Meter Expense - Labour | 63.15 | 0.034\% | 27.93 |
| 45085.000010 | 5085 | Misc. Dist. Exp. - Warehouse - Labour | 4582.46 | 2.451\% | 2026.61 |
| 45105.000010 | 5105 | Mtce Supervision \& Eng. - Labour | 24099.39 | 12.889\% | 10658.07 |
| 45120.000030 | 5120 | Mtce of Poles...-primary - labour | 22759 | 12.172\% | 10065.27 |
| 45120.000050 | 5120 | Mtce of Poles...-secondary - labour | 13755.67 | 7.357\% | 6083.51 |
| 45125.000030 | 5125 | Mtce of OH cond....-primary - labour | 20810.89 | 11.130\% | 9203.71 |
| 45125.000050 | 5125 | Mtce of OH cond... - secondary - labour | 13897.83 | 7.433\% | 6146.38 |
| 45130.000010 | 5130 | Mtce of OH services - labour | 8927.06 | 4.774\% | 3948.03 |
| 45145.000030 | 5145 | Mtce of UG Conduit - Primary - Labour | 328.64 | 0.176\% | 145.34 |
| 45145.000050 | 5145 | Mtce of UG Conduit - Secondary - labour | 157.1 | 0.084\% | 69.48 |
| 45150.000030 | 5150 | Mtce of UG Conduit - Primary - labour | 306.74 | 0.164\% | 135.66 |
| 45150.000050 | 5150 | Mtce of UG Conduit - Secondary - labour | 228.79 | 0.122\% | 101.18 |
| 45155.000010 | 5155 | Mtce of UG Services - Labour | 7451.12 | 3.985\% | 3295.29 |
| 45160.000010 | 5160 | Mtce of Line Transformers - labour | 4839.81 | 2.588\% | 2140.43 |
| 45175.000010 | 5175 | Mtce of Meters - Labour | 2767.15 | 1.480\% | 1223.78 |
| 45175.000030 | 5175 | Mtce of Meters - Single Phase - Labour | 28.92 | 0.015\% | 12.79 |
| 45310.000010 | 5310 | Meter Reading Expenses - Labour | 24925.4 | 13.331\% | 11023.37 |
| 45315.000010 | 5315 | Customer Billing - Labour | $28427.2$ | 15.203\% | 12572.06 |
|  |  |  | 186,980.17 | 100.00\% | 82,692.84 |
| 45640.000010 | 5640 | Injuries \& Damages - WSIB | 3795.09 |  |  |
| 45645.000010 | 5645 | Empoyee Pension \& Benefits - Sickness | 9073.92 |  |  |
| 45645.000020 | 5645 | " " " - Stat. Hol. | 10878.96 |  |  |
| 45645.000030 | 5645 | " " " -Vac W/pay | 25283.82 |  |  |
| 45645.000040 | 5645 | " " " -OMERS | 26404.97 |  |  |
| 45645.000060 | 5645 | " " " -EHT | 7256.08 |  |  |
|  |  |  | 82692.84 |  |  |
|  |  | To allocate 2009 overheads on direct labo | distribution |  |  |

Cost Driver \#3; 5025-Overhead Distribution Lines \& Feeders - Operation Supplies and Expenses \$17,947 Explanation;

## 2009 Actual to 2010 Actual;

Cost Driver \#1; Meter Reading Expenses \$52,079
Explanation;
These cost are associated with the meter reading of smart

Cost Driver \#2; Maintenance of Overhead conductors and devices \$18,300
Explanation;
Wages increase as per last union contract
Cost Driver \#3; Maintenance of Poles Towers and Fixtures \$11,700
Explanation;
Wages increase as per last union contract

## Appendix Q

Revenue Requirement Work Form

REVENUE REQUIREMENT WORK FORM
Name of LDC: Hearst Power Distribution Company Limited
File Number: EB-2009-0266
Rate Year: 2010

| Data Input |  |  |
| :---: | :---: | :---: |
| Application | Adjustments | Per Board Decision |
| $\begin{array}{rr} \$ 4,371,248 & (4) \\ (\$ 3,082,164) & (5) \end{array}$ |  | $\begin{gathered} \$ 4,371,248 \\ (\$ 3,082,164) \end{gathered}$ |
| $\begin{array}{r} \$ 935,399 \\ \$ 10,101,435 \\ 15.00 \% \end{array}$ |  | $\begin{array}{r} \$ 935,399 \\ \$ 10,101,435 \\ 15.00 \% \end{array}$ |

2 Utility Income
Operating Revenues:
Distribution Revenue at Current Rate
Distribution Revenue at Proposed Rates

| $\$ 809,622$ |
| ---: | ---: |
| $\$ 1,361,827$ |$|$



Specific Service Charges
Late Payment Charges
Other Distribution Revenue
\$15,853 (8)
Other Income and Deductions

| $\$ 935,399$ |  |
| :---: | ---: |
| $\$ 139,718$ |  |
| $\$-$ | $\$ 935,399$ |
| $\$ 0$ |  |

3 Taxes/PILs
Taxable Income:
Adjustments required to arrive at taxable income

| $\$ 46,392$ |
| ---: |
| $\$ 26,072$ |
| $\$ 31,038$ |
| $\$-$ |
| $11.00 \%$ |
| $5.00 \%$ |
| $\$-$ |



4 Capitalization/Cost of Capital
Capital Structure:

| Long-term debt Capitalization Ratio (\%) | $56.0 \%$ |  |  |
| :--- | ---: | ---: | :--- | :--- |
| Short-term debt Capitalization Ratio (\%) | $4.0 \%$ | (2) | (2) |
| Common Equity Capitalization Ratio (\%) | $40.0 \%$ |  |  |
| Prefered Shares Capitalization Ratio (\%) |  |  |  |
|  |  |  | Capital Structure |
|  |  | must total $100 \%$ |  |
| Cost of Capital | $12.50 \%$ |  |  |
| Long-term debt Cost Rate (\%) | $2.07 \%$ |  |  |
| Short-term debt Cost Rate (\%) | $9.85 \%$ |  |  |
| Common Equity Cost Rate (\%) |  |  |  |
| Prefered Shares Cost Rate (\%) |  |  |  |

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.
(6) Specific Service Charges: Account 4235
(7) Late Payment Charges: Account 4225
(8) Other Distribution Revenues: Accounts 4082, 4084, 4090, 4205, 4210, 4215, 4220, 4240, 4245
(9) $4305,4310,4315,4320,4325,4330,4335,4340,4345,4350,4355,4360,4365,4370,4375,4380,4385,4390,4395,4398,4405, \leftharpoonup$ 4405, 4415


REVENUE REQUIREMENT WORK FORM
Name of LDC: Hearst Power Distribution Company Limited
File Number: EB-2009-0266
Rate Year: 2010

| $\begin{array}{r} \text { Line } \\ \text { No. } \\ \hline \end{array}$ | Particulars |  | Rate Base |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Application | Adjustments | Per Board Decision |
| 1 | Gross Fixed Assets (average) | (3) | \$4,371,248 | \$ - | \$4,371,248 |
| 2 | Accumulated Depreciation (average) | (3) | (\$3,082,164) | \$ - | (\$3,082,164) |
| 3 | Net Fixed Assets (average) | (3) | \$1,289,084 | \$ - | \$1,289,084 |
| 4 | Allowance for Working Capital | (1) | \$1,655,525 | \$ - | \$1,655,525 |
| 5 | Total Rate Base |  | \$2,944,609 | \$ - | \$2,944,609 |


|  | Allowance for Working Capital - Derivation |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | Controllable Expenses |  | \$935,399 | \$ - | \$935,399 |
| 7 | Cost of Power |  | \$10,101,435 | \$ - | \$10,101,435 |
| 8 | Working Capital Base |  | \$11,036,834 | \$ - | \$11,036,834 |
| 9 | Working Capital Rate \% | (2) | 15.00\% |  | 15.00\% |
| 10 | Working Capital Allowance |  | \$1,655,525 | \$ | \$1,655,525 |

## 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.

Ontario

| $\begin{array}{r} \text { Line } \\ \text { No. } \\ \hline \end{array}$ | Particulars | Utility income |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Application | Adjustments | Per Board Decision |
|  | Operating Revenues: |  |  |  |  |
| 1 | Distribution Revenue (at Proposed Rates) |  | \$1,361,827 | \$ - | \$1,361,827 |
| 2 | Other Revenue | (1) | \$68,907 | \$ - | \$68,907 |
| 3 | Total Operating Revenues |  | \$1,430,734 | \$ - | \$1,430,734 |
|  | Operating Expenses: |  |  |  |  |
| 4 | OM+A Expenses |  | \$935,399 | \$ - | \$935,399 |
| 5 | Depreciation/Amortization |  | \$139,718 | \$ - | \$139,718 |
| 6 | Property taxes |  | \$ - | \$ - | \$ - |
| 7 | Capital taxes |  | \$ - | \$ - | \$ - |
| 8 | Other expense |  | \$ - | \$ - | \$ - |
| 9 | Subtotal |  | \$1,075,117 | \$ - | \$1,075,117 |
| 10 | Deemed Interest Expense |  | \$208,561 | \$ - | \$208,561 |
| 11 | Total Expenses (lines 4 to 10) |  | \$1,283,678 | \$ - | \$1,283,678 |
| 12 | Utility income before income taxes |  | \$147,056 | \$ - | \$147,056 |
| 13 | Income taxes (grossed-up) |  | \$31,038 | \$ - | \$31,038 |
| 14 | Utility net income |  | \$116,018 | \$ - | \$116,018 |

## Notes

(1)

| Other Revenues / Revenue Offsets |  |  |
| :--- | ---: | ---: |
| Specific Service Charges | $\$ 7,764$ | $\$ 7,764$ |
| Late Payment Charges | $\$ 13,120$ | $\$ 13,120$ |
| Other Distribution Revenue | $\$ 15,853$ | $\$ 15,853$ |
| Other Income and Deductions | $\$ 32,170$ | $\$ 32,170$ |
| Total Revenue Offsets | $\$ 68,907$ | $\$ 68,907$ |
|  |  |  |



Name of LDC: Hearst Power Distribution Company Limited File Number: EB-2009-0266
Rate Year: 2010

## Taxes/PILs

| Line <br> No. | Particulars | Application | Per Board Decision |
| :---: | :---: | :---: | :---: |
| Determination of Taxable Income |  |  |  |
| 1 | Utility net income | \$116,018 | \$116,018 |
| 2 | Adjustments required to arrive at taxable utility income | \$46,392 | \$46,392 |
| 3 | Taxable income | \$162,410 | \$162,410 |
| Calculation of Utility income Taxes |  |  |  |
| 4 | Income taxes | \$26,072 | \$26,072 |
| 5 | Capital taxes | \$ - | \$ - |
| 6 | Total taxes | \$26,072 | \$26,072 |
| 7 | Gross-up of Income Taxes | \$4,966 | \$4,966 |
| 8 | Grossed-up Income Taxes | \$31,038 | \$31,038 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$31,038 | $\underline{\text { \$31,038 }}$ |
| 10 | Other tax Credits | \$ - | \$ - |
| Tax Rates |  |  |  |
| 11 | Federal tax (\%) | 11.00\% | 11.00\% |
| 12 | Provincial tax (\%) | 5.00\% | 5.00\% |
| 13 | Total tax rate (\%) | 16.00\% | 16.00\% |

## Notes



## Capitalization/Cost of Capital

| Line No. | Particulars | Capitalization Ratio |  | Cost Rate | Return |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Application |  |  |  |  |
|  |  | (\%) |  | (\%) | (\$) |
| Debt |  |  |  |  |  |
| 1 | Long-term Debt | 56.00\% | \$1,648,981 | 12.50\% | \$206,123 |
| 2 | Short-term Debt | 4.00\% | \$117,784 | 2.07\% | \$2,438 |
| 3 | Total Debt | 60.00\% | \$1,766,765 | 11.80\% | \$208,561 |
| Equity |  |  |  |  |  |
| 4 | Common Equity | 40.00\% | \$1,177,843 | 9.85\% | \$116,018 |
| 5 | Preferred Shares | 0.00\% | \$ | 0.00\% | \$ |
| 6 | Total Equity | 40.00\% | \$1,177,843 | 9.85\% | \$116,018 |
| 7 | Total | 100\% | \$2,944,609 | 11.02\% | \$324,578 |
|  | Per Board Decision |  |  |  |  |
|  |  | (\%) |  | (\%) |  |
|  | Debt |  |  |  |  |
| 8 | Long-term Debt | 56.00\% | \$1,648,981 | 12.50\% | \$206,123 |
| 9 | Short-term Debt | 4.00\% | \$117,784 | 2.07\% | \$2,438 |
| 10 | Total Debt | 60.00\% | \$1,766,765 | $\underline{ }$ | \$208,561 |
|  | Equity |  |  |  |  |
| 11 | Common Equity | 40.0\% | \$1,177,843 | 9.85\% | \$116,018 |
| 12 | Preferred Shares | 0.0\% | \$ | 0.00\% | \$ |
| 13 | Total Equity | 40.0\% | \$1,177,843 | 9.85\% | \$116,018 |
| 14 | Total | 100\% | \$2,944,609 | 11.02\% | \$324,578 |

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


REVENUE REQUIREMENT WORK FORM
Name of LDC: Hearst Power Distribution Company Limited
File Number: EB-2009-0266
Rate Year
2010

Revenue Sufficiency/Deficiency

| $\begin{array}{r} \text { Line } \\ \text { No. } \\ \hline \end{array}$ | Particulars | Per Application |  | Per Board Decision |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | At Current Approved Rates | $\begin{gathered} \hline \text { At Proposed } \\ \text { Rates } \\ \hline \end{gathered}$ | At Current <br> Approved Rates | $\begin{gathered} \hline \text { At Proposed } \\ \text { Rates } \\ \hline \end{gathered}$ |
| 1 | Revenue Deficiency from Below |  | \$552,101 |  | \$552,101 |
| 2 | Distribution Revenue | \$809,622 | \$809,726 | \$809,622 | \$809,726 |
| 3 | Other Operating Revenue Offsets - net | \$68,907 | \$68,907 | \$68,907 | \$68,907 |
| 4 | Total Revenue | \$878,529 | \$1,430,734 | \$878,529 | \$1,430,734 |
| 5 | Operating Expenses | \$1,075,117 | \$1,075,117 | \$1,075,117 | \$1,075,117 |
| 6 | Deemed Interest Expense | \$208,561 | \$208,561 | \$208,561 | \$208,561 |
|  | Total Cost and Expenses | \$1,283,678 | \$1,283,678 | \$1,283,678 | \$1,283,678 |
| 7 | Utility Income Before Income Taxes | $(\$ 405,148)$ | \$147,056 | $(\$ 405,148)$ | \$147,056 |
| 8 | Tax Adjustments to Accounting Income per 2009 PILs | \$46,392 | \$46,392 | \$46,392 | \$46,392 |
| 9 | Taxable Income | (\$358,756) | \$193,448 | (\$358,756) | \$193,448 |
| 10 | Income Tax Rate | 16.00\% | 16.00\% | 16.00\% | 16.00\% |
| 11 | Income Tax on Taxable Income | $(\$ 57,401)$ | \$30,952 | $(\$ 57,401)$ | \$30,952 |
| 12 | Income Tax Credits | \$ - | \$ - | \$ - | \$- |
| 13 | Utility Net Income | (\$347,747) | \$116,018 | (\$347,747) | \$116,018 |
| 14 | Utility Rate Base | \$2,944,609 | \$2,944,609 | \$2,944,609 | \$2,944,609 |
|  | Deemed Equity Portion of Rate Base | \$1,177,843 | \$1,177,843 | \$1,177,843 | \$1,177,843 |
| 15 | Income/Equity Rate Base (\%) | -29.52\% | 9.85\% | -29.52\% | 9.85\% |
| 16 | Target Return - Equity on Rate Base | 9.85\% | 9.85\% | 9.85\% | 9.85\% |
|  | Sufficiency/Deficiency in Return on Equity | -39.37\% | 0.00\% | -39.37\% | 0.00\% |
| 17 | Indicated Rate of Return | -4.73\% | 11.02\% | -4.73\% | 11.02\% |
| 18 | Requested Rate of Return on Rate Base | 11.02\% | 11.02\% | 11.02\% | 11.02\% |
| 19 | Sufficiency/Deficiency in Rate of Return | -15.75\% | 0.00\% | -15.75\% | 0.00\% |
| 20 | Target Return on Equity | \$116,018 | \$116,018 | \$116,018 | \$116,018 |
| 21 | Revenue Sufficiency/Deficiency | \$463,765 | \$1 | \$463,765 | \$1 |
| 22 | Gross Revenue Sufficiency/Deficiency | \$552,101 |  | \$552,101 |  |

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


REVENUE REQUIREMENT WORK FORM
Name of LDC: Hearst Power Distribution Company Limited File Number: EB-2009-0266
Rate Year: 2010

| $\begin{array}{r} \text { Line } \\ \text { No. } \end{array}$ | Particulars | Revenue Requirement |  |
| :---: | :---: | :---: | :---: |
|  |  | Application | Per Board Decision |
| 1 | OM\&A Expenses | \$935,399 | \$935,399 |
| 2 | Amortization/Depreciation | \$139,718 | \$139,718 |
| 3 | Property Taxes | \$ | \$ |
| 4 | Capital Taxes | \$ - | \$ - |
| 5 | Income Taxes (Grossed up) | \$31,038 | \$31,038 |
| 6 | Other Expenses | \$ - | \$ - |
| 7 | Return |  |  |
|  | Deemed Interest Expense | \$208,561 | \$208,561 |
|  | Return on Deemed Equity | \$116,018 | \$116,018 |
| 8 | Distribution Revenue Requirement before Revenues | \$1,430,733 | \$1,430,733 |
| 9 | Distribution revenue | \$1,361,827 | \$1,361,827 |
| 10 | Other revenue | \$68,907 | \$68,907 |
| 11 | Total revenue | \$1,430,734 | \$1,430,734 |
| 12 | Difference (Total Revenue Less Distribution Revenue Requirement before Revenues) | \$1 ${ }^{(1)}$ | \$1 |
| Notes |  |  |  |



REVENUE REQUIREMENT WORK FORM
Name of LDC: Hearst Power Distribution Company Limited
File Number: EB-2009-0266
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 Draft <br> Rate Order | Change |  |  |
|  |  |  |  | \$ | \% |  |  |  | \$ | \% |
| Residential | $800 \mathrm{kWh} /$ month |  |  |  | \$ | - |  |  |  | \$ | - |  |
| GS < 50kW | $2000 \mathrm{kWh} /$ month |  |  | \$ | - |  |  |  |  | - |  |

## Notes:

## Appendix R

Revenue Deficiency/Surplus

## Hearst Power Distribution Company Limited (ED-1999-0292) 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## G7 Variance Analysis: Revenue Sufficiency / Deficiency

Review highlighted variances (no input on this sheet)

|  |  | $2010$ <br> Projection | $\begin{gathered} 2009 \\ \text { Projection } \\ \hline \end{gathered}$ | Var \# | Var \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Utility Income | (see below) | -219,588 | -231,743 | 12,155 | 5.2\% |
| Utility Rate Base | from sheet G6 | 2,944,609 | 1,080,546 | 1,864,063 | 172.5\% |
| Indicated Rate of Return |  | (7.46\%) | (21.45\%) | 13.99\% | 65.2\% |
| Requested / Approved Rate of Return | from sheet D3 | 11.02\% | 11.02\% |  |  |
| Sufficiency / (Deficiency) in Return |  | (18.48\%) | (32.47\%) | 13.99\% | 43.1\% |
| Net Revenue Sufficiency / (Deficiency) |  | -544,166 | -350,849 | -193,317 | (55.1\%) |
| Provision for PILs/Taxes * |  | -31,038 | 13,941 | -44,979 | (322.6\%) |
| Gross Revenue Sufficiency / (Deficiency) |  | -575,204 | -336,909 | -238,295 | (70.7\%) |
| Deemed Overall Debt Rate | from sheet D3 | 11.80\% | 7.25\% | 4.55\% | 62.8\% |
| Deemed Cost of Debt | from sheet D3 | 208,561 | 39,170 | 169,391 | 432.5\% |
| Utility Income less Deemed Cost of Debt |  | -428,149 | -270,913 | -157,236 | (58.0\%) |
| Return On Deemed Equity |  | (36.35\%) | (62.68\%) | 26.33\% | 42.0\% |
| UTILITY INCOME | from sheets E1 | LS / Income T |  |  |  |
| Total Net Revenues |  | 855,529 | 790,374 | 65,156 | 8.2\% |
| OM\&A Expenses |  | 935,399 | 896,847 | 38,552 | 4.3\% |
| Depreciation \& Amortization <br> Taxes other than PIL s Income Taxes |  | 139,718 | 115,681 | 24,037 | 20.8\% |
| Total Costs \& Expenses |  | 1,075,117 | 1,012,528 | 62,589 | 6.2\% |
| Utility Income before Income Taxes / PILs |  | -219,588 | -222,154 | 2,566 | 1.2\% |
| PlLs / Income Taxes | from sheet E4 |  | 9,589 | -9,589 | (100.0\%) |
| Utility Income |  | -219,588 | -231,743 | 12,155 | 5.2\% |

[^6]
## Appendix S

1) Derivation of Network and Connection Transmission Rates

IESO

| TRANS. NETWORKS |  |  |  |
| :---: | :---: | :---: | :---: |
| MONTH | Volume | ACTUAL RATE | IESO <br> Network <br> Service <br> Charge |
| Jun-07 | 7557.00 | 2.97 | 22444.29 |
| Jul-07 | 7246.00 | 2.97 | 21520.62 |
| Aug-07 | 7000.00 | 2.97 | 20790 |
| Sep-07 | 7209.00 | 2.97 | 21410.73 |
| Oct-07 | 6721.00 | 2.97 | 19961.37 |
| Nov-07 | 6571.00 | 2.97 | 19515.87 |
| Dec-07 | 4466.00 | 2.97 | 13264.02 |
| Jan-08 | 4714.00 | 2.97 | 14000.58 |
| Feb-08 | 4373.00 | 2.97 | 12987.81 |
| Mar-08 | 4514.00 | 2.97 | 13406.58 |
| Apr-08 | 3992.00 | 2.97 | 11856.24 |
| May-08 | 3891.00 | 2.97 | 11556.27 |
| Jun-08 | 3754.00 | 2.97 | 11149.38 |
| Jul-08 | 3583.00 | 2.97 | 10641.51 |
| Aug-08 | 3959.00 | 2.97 | 11758.23 |
| Sep-08 | 3796.00 | 2.97 | 11274.12 |
| Oct-08 | 3783.00 | 2.97 | 11235.51 |
| Nov-08 | 4487.00 | 2.97 | 13326.39 |
| Dec-08 | 4338.00 | 2.97 | 12883.86 |
| Jan-09 | 4237.00 | 2.97 | 12583.89 |
| Feb-09 | 4430.00 | 2.97 | 13157.1 |
| Mar-09 | 3786.00 | 2.97 | 11244.42 |
| Apr-09 | 3465.00 | 2.97 | 10291.05 |
| May-09 | 4213.00 | 2.97 | 12512.61 |
|  |  |  |  |

TRANS. CONNECTION

| MONTH | Volume | ACTUAL <br> RATE | IESO <br> Line <br> Connection <br> Service <br> Charge |
| :---: | :---: | :---: | :---: |
| Jun-07 | 7850.00 | 1.71 | 13423.5 |
| Jul-07 | 7764.00 | 1.71 | 13276.44 |
| Aug-07 | 7632.00 | 1.71 | 13050.72 |
| Sep-07 | 7721.00 | 1.71 | 13202.91 |
| Oct-07 | 7907.00 | 1.71 | 13520.97 |
| Nov-07 | 7730.00 | 1.71 | 13218.3 |
| Dec-07 | 5254.00 | 1.71 | 8984.34 |
| Jan-08 | 5339.00 | 1.71 | 9129.69 |
| Feb-08 | 5145.00 | 1.71 | 8797.95 |
| Mar-08 | 4907.00 | 1.71 | 8390.97 |
| Apr-08 | 4693.00 | 1.71 | 8025.03 |
| May-08 | 4560.00 | 1.71 | 7797.6 |
| Jun-08 | 4293.00 | 1.71 | 7341.03 |
| Jul-08 | 4095.00 | 1.71 | 7002.45 |
| Aug-08 | 4334.00 | 1.71 | 7411.14 |
| Sep-08 | 4458.00 | 1.71 | 7623.18 |
| Oct-08 | 4451.00 | 1.71 | 7611.21 |
| Nov-08 | 4605.00 | 1.71 | 7874.55 |
| Dec-08 | 5104.00 | 1.71 | 8727.84 |
| Jan-09 | 4985.00 | 1.71 | 8524.35 |
| Feb-09 | 5024.00 | 1.71 | 8591.04 |
| Mar-09 | 4204.00 | 1.71 | 7188.84 |
| Apr-09 | 4077.00 | 1.71 | 6971.67 |
| May-09 | 4391.00 | 1.71 | 7508.61 |
|  |  |  |  |
|  | 130.523 |  | $\$ 223.194 .33$ |

130,523
\$ 223,194.33

| line. CONNECTION |  |  |  |
| :---: | :---: | :---: | :---: |
| MONTH | Volume | ACTUAL <br> RATE | IESO <br> Line <br> Connection <br> Service <br> Charge |
| Jun-07 | 7850.00 | 0.73 | 5730.5 |
| Jul-07 | 7764.00 | 0.73 | 5667.72 |
| Aug-07 | 7632.00 | 0.73 | 5571.36 |
| Sep-07 | 7721.00 | 0.73 | 5636.33 |
| Oct-07 | 7907.00 | 0.73 | 5772.11 |
| Nov-07 | 7730.00 | 0.73 | 5642.9 |
| Dec-07 | 5254.00 | 0.73 | 3835.42 |
| Jan-08 | 5339.00 | 0.73 | 3897.47 |
| Feb-08 | 5145.00 | 0.73 | 3755.85 |
| Mar-08 | 4907.00 | 0.73 | 3582.11 |
| Apr-08 | 4693.00 | 0.73 | 3425.89 |
| May-08 | 4560.00 | 0.73 | 3328.8 |
| Jun-08 | 4293.00 | 0.73 | 3133.89 |
| Jul-08 | 4095.00 | 0.73 | 2989.35 |
| Aug-08 | 4334.00 | 0.73 | 3163.82 |
| Sep-08 | 4458.00 | 0.73 | 3254.34 |
| Oct-08 | 4451.00 | 0.73 | 3249.23 |
| Nov-08 | 4605.00 | 0.73 | 3361.65 |
| Dec-08 | 5104.00 | 0.73 | 3725.92 |
| Jan-09 | 4985.00 | 0.73 | 3639.05 |
| Feb-09 | 5024.00 | 0.73 | 3667.52 |
| Mar-09 | 4204.00 | 0.73 | 3068.92 |
| Apr-09 | 4077.00 | 0.73 | 2976.21 |
| May-09 | 4391.00 | 0.73 | 3205.43 |
|  |  |  |  |
|  | 130,523 |  | $\$ 95.281 .79$ |

HYDRO ONE

| TRANS. NETWORKS |  |  |  | TRANS. CONNECTION |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MONTH | Volume | ACTUAL RATE | H1 CURRENT Network Service Charge | MONTH | Volume | ACTUAL RATE | H1 <br> Line <br> Connection Service Charge |
| Jun-07 | 9069.00 | \$ 2.65 | \$ 24,032.85 | Jun-07 | 9069.00 | \$ 2.14 | 19,407.66 |
| Jul-07 | 8735.00 | \$ 2.65 | \$ 23,147.75 | Jul-07 | 8735.00 | \$ 2.14 | 18,692.90 |
| Aug-07 | 8516.00 | \$ 2.65 | \$ 22,567.40 | Aug-07 | 8516.00 | \$ 2.14 | 18,224.24 |
| Sep-07 | 8672.00 | \$ 2.65 | \$ 22,980.80 | Sep-07 | 8672.00 | \$ 2.14 | 18,558.08 |
| Oct-07 | 9042.00 | \$ 2.65 | \$ 23,961.30 | Oct-07 | 9352.00 | \$ 2.14 | 20,013.28 |
| Nov-07 | 12179.00 | \$ 2.65 | \$ 32,274.35 | Nov-07 | 12179.00 | \$ 2.14 | 26,063.06 |
| Dec-07 | 12538.00 | \$ 2.65 | \$ 33,225.70 | Dec-07 | 12538.00 | \$ 2.14 | 26,831.32 |
| Jan-08 | 12273.00 | \$ 2.65 | \$ 32,523.45 | Jan-08 | 12273.00 | \$ 2.14 | 26,264.22 |
| Feb-08 | 11682.00 | \$ 2.65 | \$ 30,957.30 | Feb-08 | 11878.00 | \$ 2.14 | 25,418.92 |
| Mar-08 | 10559.00 | \$ 2.65 | \$ 27,981.35 | Mar-08 | 11061.00 | \$ 2.14 | 23,670.54 |
| Apr-08 | 9608.00 | \$ 2.65 | \$ 25,461.20 | Apr-08 | 9608.00 | \$ 2.14 | 20,561.12 |
| May-08 | 9023.00 | \$ 2.65 | \$ 23,910.95 | May-08 | 9023.00 | \$ 2.14 | 19,309.22 |
| Jun-08 | 8326.00 | \$ 2.65 | \$ 22,063.90 | Jun-08 | 8326.00 | \$ 2.14 | 17,817.64 |
| Jul-08 | 7806.00 | \$ 2.65 | \$ 20,685.90 | Jul-08 | 7806.00 | \$ 2.14 | 16,704.84 |
| Aug-08 | 8735.00 | \$ 2.65 | \$ 23,147.75 | Aug-08 | 8735.00 | \$ 2.14 | 18,692.90 |
| Sep-08 | 8248.00 | \$ 2.65 | \$ 21,857.20 | Sep-08 | 8248.00 | \$ 2.14 | 17,650.72 |
| Oct-08 | 9337.00 | \$ 2.65 | \$ 24,743.05 | Oct-08 | 9547.00 | \$ 2.14 | 20,430.58 |
| Nov-08 | 11364.00 | \$ 2.65 | \$ 30,114.60 | Nov-08 | 11364.00 | \$ 2.14 | 24,318.96 |
| Dec-08 | 12741.00 | \$ 2.65 | \$ 33,763.65 | Dec-08 | 12741.00 | \$ 2.14 | 27,265.74 |
| Jan-09 | 13073.00 | \$ 2.65 | \$ 34,643.45 | Jan-09 | 13073.00 | \$ 2.14 | 27,976.22 |
| Feb-09 | 11637.00 | \$ 2.65 | \$ 30,838.05 | Feb-09 | 11685.00 | \$ 2.14 | 25,005.90 |
| Mar-09 | 9017.00 | \$ 2.65 | \$ 23,895.05 | Mar-09 | 9271.00 | \$ 2.14 | 19,839.94 |
| Apr-09 | 7662.00 | \$ 2.65 | \$ 20,304.30 | Apr-09 | 7662.00 | \$ 2.14 | 16,396.68 |
| May-09 | 8297.00 | \$ 2.65 | \$ 21,987.05 | May-09 | 8297.00 | \$ 2.14 | 17,755.58 |
|  |  |  |  |  |  |  |  |

BILLED TO Hearst CUSTOMERS

| MONTH | total tn <br> BILLED | total tc <br> BILLED |
| :---: | ---: | ---: |
|  |  |  |
| Jun-07 | $39,417.34$ | $41,046.53$ |
| Jul-07 | $38,824.24$ | $40,059.66$ |
| Aug-07 | $39,364.45$ | $40,856.38$ |
| Sep-07 | $38,407.88$ | $39,404.27$ |
| Oct-07 | $41,691.00$ | $42,640.92$ |
| Nov-07 | $45,181.51$ | $46,353.16$ |
| Dec-07 | $40,192.42$ | $40,971.41$ |
| Jan-08 | $47,445.10$ | $48,486.75$ |
| Feb-08 | $42,849.09$ | $43,958.40$ |
| Mar-08 | $40,648.89$ | $41,980.10$ |
| Apr-08 | $36,125.68$ | $37,227.69$ |
| May-08 | $29,273.83$ | $34,572.83$ |
| Jun-08 | $25,649.13$ | $30,948.50$ |
| Jul-08 | $26,228.73$ | $31,594.31$ |
| Aug-08 | $25,161.08$ | $30,208.49$ |
| Sep-08 | $26,365.69$ | $31,369.97$ |
| Oct-08 | $28,244.05$ | $33,549.11$ |
| Nov-08 | $31,133.91$ | $35,801.27$ |
| Dec-08 | $34,914.76$ | $41,524.95$ |
| Jan-09 | $37,856.25$ | $45,182.37$ |
| Feb-09 | $35,664.38$ | $42,416.91$ |
| Mar-09 | $29,238.97$ | $35,078.73$ |
| Apr-09 | $25,327.20$ | $30,685.89$ |
| May-09 | $28,747.67$ | $32,743.74$ |
|  |  |  |
|  | $\$ 833,953.25$ | $\$ 918,66234$ |
|  |  |  |


| Adjustements | Network |  |  |  |
| :--- | :--- | :--- | ---: | ---: |
|  |  |  | Connection |  |
|  |  |  |  |  |
| Supply cost | $\$ 975,841$ |  | $\$ 831,346$ |  |
| Billing Revenues | $\$ 833,953$ |  | $\$ 918,662$ |  |
| Ratio | 1.170 |  | 0.905 |  |


| Current Rates | T.N. |  | TC |  |
| :--- | ---: | :--- | ---: | :--- |
|  |  |  |  |  |
| Residential | $\$ 0.0044$ |  | $\$ 0.0050$ | kWh |
| GS $<50 \mathrm{~kW}$ | $\$ 0.0040$ |  | $\$ 0.0045$ | kWh |
| GS 50 to 4999 kW | $\$ 1.6512$ |  | $\$ 1.7837$ | kWh |
| Intermediate | $\$ 1.8467$ |  | $\$ 2.1038$ | kWh |
| Sent Light | $\$ 1.2516$ |  | $\$ 1.4077$ | KW |
| Street Lights | $\$ 1.2452$ |  | $\$ 1.3790$ | KW |


|  | TN |  | TC |  |
| :---: | :---: | :---: | :---: | :---: |
| Residential | \$ 0.0051 | \$ | 0.0045 | kWh |
| GS < 50kW | \$ 0.0047 | \$ | 0.0041 | kWh |
| GS 50 to 4999 kW | \$ 1.9321 |  | 1.6142 | kWh |
| Intermediate | \$ 2.1609 |  | 1.9038 |  |
| Sent Light | \$ 1.4645 | \$ | 1.2739 | kWh |
| Street Lights | \$ 1.4571 | \$ | 1.2479 | KW |

## Appendix T

## Rate Schedule

## Schedule of Proposed Rates

|  |  | Effective |
| :--- | :--- | :--- |
|  |  | May $1 / 10$ |
| Residential |  |  |
|  | $\$$ | 9.00 |
| Service Charge | $\$ / \mathrm{kWh}$ | 0.0196 |
| Distribution Volumetric Rate | $\$ / \mathrm{kWh}$ | 0.0007 |
| Low Voltage Service Rate | $\$ / \mathrm{kWh}$ | $(0.0015)$ |
| Deferral Account Rate Rider - effective until April 30, 2014 | $\$ / \mathrm{kWh}$ | 0.0136 |
| Global Adjustment Rate Rider (non-RPP accounts) - effective until April 30, 2011 | $\$ / \mathrm{kWh}$ | 0.0051 |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kWh}$ | 0.0045 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kWh}$ | 0.0052 |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | 0.0013 |
| Rural Rate Protection Charge | $\$$ | 0.25 |
| Standard Supply Service - Administrative Charge (if applicable) |  |  |
|  |  |  |
| GS<50kW | $\$$ | 20.50 |
|  | $\$ / \mathrm{kWh}$ | 0.0107 |
| Service Charge | $\$ / \mathrm{kWh}$ | 0.0007 |
| Distribution Volumetric Rate | $\$ / \mathrm{kWh}$ | $(0.0015)$ |
| Low Voltage Service Rate | $\$ / \mathrm{kWh}$ | 0.0136 |
| Deferral Account Rate Rider - effective until April 30, 2014 | $\$ / \mathrm{kWh}$ | 0.0047 |
| Global Adjustment Rate Rider (non-RPP accounts) - effective until April 30, 2011 | $\$ / \mathrm{kWh}$ | 0.0041 |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kWh}$ | 0.0052 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kWh}$ | 0.0013 |
| Wholesale Market Service Rate | $\$$ | 0.25 |

## GS $>50 \mathrm{~kW}$

| Service Charge | $\$$ | 72.00 |
| :--- | :--- | :--- |
| Distribution Volumetric Rate | $\$ / \mathrm{kW}$ | 2.5408 |
| Low Voltage Service Rate | $\$ / \mathrm{kW}$ | 0.2474 |
| Deferral Account Rate Rider - effective until April 30, 2014 | $\$ / \mathrm{kW}$ | $(0.5541)$ |
| Global Adjustment Rate Rider (non-RPP accounts) - effective until April 30, 2011 | $\$ / \mathrm{kWh}$ | 0.0136 |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kW}$ | 1.9321 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kW}$ | 1.6142 |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | 0.0052 |
| Rural Rate Protection Charge | $\$ / \mathrm{kWh}$ | 0.0013 |
| Standard Supply Service - Administrative Charge (if applicable) | $\$$ | 0.25 |

## Schedule of Proposed Rates

## Effective

## May 1/10

## Intermediate Users

| Service Charge | $\$$ | 320.00 |
| :--- | :--- | :--- |
| Distribution Volumetric Rate | $\$ / \mathrm{kW}$ | 0.7871 |
| Low Voltage Service Rate | $\$ / \mathrm{kW}$ | 0.2918 |
| Deferral Account Rate Rider - effective until April 30, 2014 | $\$ / \mathrm{kW}$ | $(0.7389)$ |
| Global Adjustment Rate Rider (non-RPP accounts) - effective until April 30, 2011 | $\$ / \mathrm{kWh}$ | 0.0136 |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kW}$ | 2.1609 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kW}$ | 1.9038 |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | 0.0052 |
| Rural Rate Protection Charge | $\$ / \mathrm{kWh}$ | 0.0013 |
| Standard Supply Service - Administrative Charge (if applicable) | $\$$ | 0.25 |

## Sentinel Lights

| Service Charge (per connection) | $\$$ | 5.00 |
| :--- | :--- | :--- |
| Distribution Volumetric Rate | $\$ / \mathrm{kW}$ | 21.7697 |
| Low Voltage Service Rate | $\$ / \mathrm{kW}$ | 0.1952 |
| Deferral Account Rate Rider - effective until April 30, 2014 | $\$ / \mathrm{kW}$ | $(0.5266)$ |
| Global Adjustment Rate Rider (non-RPP accounts) - effective until April 30, 2011 | $\$ / \mathrm{kWh}$ | 0.0136 |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kW}$ | 1.4645 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | $\$ / \mathrm{kW}$ | 1.2739 |
| Wholesale Market Service Rate | $\$ / \mathrm{kWh}$ | 0.0052 |
| Rural Rate Protection Charge | $\$ / \mathrm{kWh}$ | 0.0013 |
| Standard Supply Service - Administrative Charge (if applicable) | $\$$ | 0.25 |

microFIT Generator Service (effective September 21, 2009)
Service Charge \$

## Specific Service Charges

| Arrears Certificate | $\$$ | 15.00 |
| :--- | :--- | :--- |
|  | $\$$ |  |
| Returned Cheque charge (plus bank charges) | $\$$ | 15.00 |
| Account set up charge / change of occupancy charge | $\$$ | 30.00 |
| Late Payment - per month | $\%$ | 1.50 |
| Disconnect/Reconnect at meter - during regular hours | $\$$ | 40.00 |
| Specific Charge for Access to the Power Poles - per pole/year | $\$$ | 22.35 |
| Retailer Service Agreement -- standard charge | $\$$ | 100.00 |
| Retailer Service Agreement -- monthly fixed charge (per retailer) | $\$$ | 20.00 |
| Retailer Service Agreement -- monthly variable charge (per customer) | $\$$ | 0.50 |
| Distributor-Consolidated Billing -- monthly charge (per customer) | $\$$ | 0.30 |
| Service Transaction Request -- request fee (per request) | $\$$ | 0.25 |
| Service Transaction Request -- processing fee (per processed request) | $\$$ | 0.2 |

## Schedule of Proposed Rates

## Effective

May 1/10

| Allowances |  |  |
| :--- | :--- | :--- |
| Transformer Allowance for Ownership - per kW of billing demand/month <br> Primary Metering Allowance for transformer losses - applied to measured demand <br> and energy | $\$ / \mathrm{kW}$ | -0.35 |
|  | $\%$ |  |
| LOSS FACTORS |  |  |
| Secondary Metered Customer <5000 kWh | 1.0312 |  |
| Primary Metered Customer < 5000 kWh | 1.0312 |  |

## Appendix U

1) Smart Meter Funding Model_All Class
2) Smart Meter Funding Model_Residential
3) Smart Meter Funding Model_GS < 50
4) Smart Meter Funding Model GS $>50$

## Smart Meter Costs - All Classes

| 2010 EDR Data Information |  |
| :--- | :---: |
| Third-party long-term debt | $0.0 \%$ |
| Deemed long-term debt | $56.0 \%$ |
| Short-term debt | $4.0 \%$ |
| Deemed Equity | $40.0 \%$ |
| Third-party long-term debt rate | $5.87 \%$ |
| Deemed long-term debt rate | $5.87 \%$ |
| Short-term debt rate | $2.07 \%$ |
| Return on Equity | $9.85 \%$ |
| Weighted Average Cost of Capital | $7.31 \%$ |


| 2010 Tax Rate |  |
| :--- | ---: |
| Corporate Income Tax Rate | $16.00 \%$ |
| Capital Tax Rate | $15.000 \%$ |

## Capital Data:

Smart meter including installation
Tools and Equipment (Work force management) Computer Hardware Costs
Computer Software
Total Capital Costs
$\left.\begin{array}{cccccc}\begin{array}{c}\text { 01-May-08 } \\ \text { to 31-Dec-08 }\end{array} & \begin{array}{c}\text { 01-Jan-09 } \\ \text { to 31-Dec-09 }\end{array} & \text { to 31-Dec-10 }\end{array}\right)$

## LDC Amortization Policy:

Smart Meter Amortization Rate
Tools and Equipment (Work force management)
Computer Hardware Amortization Rate
Computer Software Amortization Rate

| $\$$ | 15 |
| :--- | ---: |
| $\$$ | 10 |
| $\$$ | 5 |
| $\$$ | 10 |
|  |  |
|  | 01-Jan-10 |
|  | to 31-Dec-10 |
| $\$$ | 96,079 |
| $\$$ | 96,079 |

## Smart Meter Revenue Requirement Calculation 2010

## Average Asset Values

Net Fixed Assets Smart Meters
Net Fixed Assets Tools and Equipment
Net Fixed Assets Computer Hardware Net Fixed Assets Computer Software
Total Net Fixed Assets

## Working Capital

Operation Expense
15 \% Working Capita

## Smart Meters included in Rate Base

| 31-Dec-10 |  |  |  |
| :--- | :---: | :--- | :--- |
| $\$$ | 435,482 |  |  |
| $\$$ | - |  |  |
| $\$$ | - |  |  |
| $\$$ | - |  | 435,482 |
| $\$$ | 435,482 | $\$$ |  |
|  |  |  |  |
| $\$$ | 96,079 |  |  |
| $\$$ | 14,412 | $\$$ | 14,412 |
|  |  |  | $\$$ |
|  |  |  | 449,894 |

## Return on Rate Base

| Third-party long-term debt | 0.0\% | \$ | - |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Deemed long-term debt | 56.0\% | \$ | 251,940 |  |  |
| Short-term debt | 4.0\% | \$ | 17,996 |  |  |
| Deemed Equity | 40.0\% | \$ | 179,957 |  |  |
|  |  | \$ | 449,894 |  |  |
| Third-party long-term debt rate | 5.87\% | \$ | - |  | 32,887 |
| Deemed long-term debt rate | 5.87\% | \$ | 14,789 | \$ |  |
| Short-term debt rate | 2.07\% | \$ | 373 |  |  |
| Return on Equity | 9.85\% | \$ | 17,726 |  |  |
| Return on Rate Base |  | \$ | 32,887 |  |  |
| Operating Expenses |  |  |  | \$ | 96,079 |
| Incremental Operating Expenses |  |  |  |  |  |
| Amortization Expenses |  |  |  |  | 31,007 |
| Amortization Expenses - Smart Meters |  | \$ | 31,007 | \$ |  |
| Amortization Expenses - Tools and equirement |  | \$ |  |  |  |
| Amortization Expenses - Computer Hardware |  | \$ | - |  |  |
| Amortization Expenses - Computer Software |  | \$ | - |  |  |
| Total Amortization Expenses |  |  |  |  |  |
| Revenue Requirement Before PILs |  |  |  | \$ | 159,974 |
| Calculation of Taxable Income |  |  |  |  | 96,079 |
| Incremental Operating Expenses |  |  |  | -\$ |  |
| Depreciation Expenses |  |  |  | -\$ | 31,007 |
| Interest Expense |  |  |  | -\$ | 15,161 |
| Taxable Income For PILs |  |  |  | \$ | 17,726 |
| Grossed up PILs |  |  |  | \$ | 2,523 |
| Revenue Requirement Before PILs |  |  |  | \$ | 159,974 |
| Grossed up PILs |  |  |  | \$ | 2,523 |
| Revenue Requirement for Smart Meters |  |  |  | \$ | 162,496 |
| Net Revenue Requirement for 2010 |  |  |  | \$ | 162,496 |
| Average customer \# |  | -------> |  |  | 2,733 |
| Rate Adder per month per metered customer |  |  |  | \$4.95 |  |

## PILs Calculation 2010

|  |  | 31-Dec-10 |
| :--- | :---: | :---: |
| INCOME TAX |  |  |
| Net Income | $\$$ | 17,726 |
| Amortization | $\$$ | 31,007 |
| CCA - Class 47 (8\%) Smart Meters | $-\$$ | 35,853 |
| CCA - Class 8 (20\%) Tools and Equipment | $\$$ | - |
| CCA - Class 45 (45\%) Computers |  |  |
| CCA - Class 12 (100\%) Computers Software | $\$$ | - |
| Change in taxable income | $\$$ | 12,880 |
| Tax Rate | $\$$ | $16.00 \%$ |
| Income Taxes Payable | $\$$ | 2,061 |
|  |  |  |
| ONTARIO CAPITAL TAX | $\$$ | 461,326 |
| Smart Meters | $\$$ | - |
| Tools and Equipment | $\$$ | - |
| Computer Hardware | $\$$ | - |
| Computer Software | $\$$ | 461,326 |
| Rate Base | $\$$ | - |
| Less: Exemption | $\$$ | 461,326 |
| Deemed Taxable Capital |  | $0.015 \%$ |
| Ontario Capital Tax Rate | $\$$ | 69 |
| Net Amount (Taxable Capital x Rate) |  |  |

## Gross Up

|  |  | Grossed Up |  |  |  |
| :--- | :---: | ---: | :---: | ---: | ---: |
|  | PILs Payable |  | Gross Up | PILs |  |
| Change in Income Taxes Payable | $\$$ | 2,061 | $16.00 \%$ | $\$$ | 2,453 |
| Change in OCT | $\$$ | 69 |  | $\$$ | 69 |
|  | $\$$ | 2,130 |  | $\$$ | $\mathbf{2 , 5 2 3}$ |

## Net Fixed Assets - Smart Meters

Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Capital Investment Subsequent Years
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (15 Years Straight Line)
Amortization Subsequent Years
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Tools and Equipment
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (10 Years Straight Line)
Amortization Year 2 (10 Years Straight Line
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Computer Hardware
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (5 Years Straight Line)
Amortization Year 2 (5 Years Straight Line)
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Computer Software
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investmen
Opening Accumulated Amortization
Amortization Year 1 (5 Years Straight Line)
Amortization Year 2 (5 Years Straight Line)
Closing Accumulated Amortization

Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

## Total Assets

Total Fixed Assets
Total Accumulated Amortization
Closing Net Fixed Assets
$\left.\begin{array}{lccccr}\begin{array}{l}\text { O1-May-08 to 31- } \\ \text { Dec-08 }\end{array} & & & & \\ \text { 31-Dec-09 }\end{array}\right) \quad$ 31-Dec-10

| 01-May-08 to 31- |  |
| :--- | :--- | :--- |
| Dec-08 |  |
| 31-Dec-09 Dec-10 |  |



01-May-08 to 31-
Dec-08
31-Dec-09 31-Dec-10


## For PILs Calculation

UCC - Smart Meters
CCA Class 47 (8\%)
Opening UCC
Capital Additions
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 47
CCA
Closing UCC
UCC - Tools and Equipment
CCA Class 8 (20\%)
Opening UCC
Capital Addition
UCC Before Half Year Rule
Half Year Rule ( $1 / 2$ Additions - Disposals)
Reduced UCC
CCA Rate Class 8
CCA
Closing UCC
UCC - Computer Equipmen
CCA Class 45 (45\%)
Opening UCC
Capital Additions Hardware
Capital Additions Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 45
CCA
Closing UCC

UCC - Computer Software
CCA Class 12 (100\%)
Opening UCC
Capital Additions Hardware
Capital Additions Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 12
CCA


## Smart Meter Costs - Residential

2010 EDR Data Information
Third-party long-term debt
Deemed long-term debt
Short-term debt
Deemed Equity
Third-party long-term debt rate
Deemed long-term debt rate
Short-term debt rate
Return on Equity
Weighted Average Cost of Capital
2010 Tax Rate
Corporate Income Tax Rate
Capital Tax Rate
Capital Data:
Smart meter including installation
Tools and Equipment (Work force management)
Computer Hardware Costs
Computer Software
Total Capital Costs


## LDC Amortization Policy:

Smart Meter Amortization Rate
Tools and Equipment (Work force management)

| $\$$ | 15 |
| :--- | ---: |
| $\$$ | 10 |
| $\$$ | 5 |
| $\$$ | 10 |

## Operating Expense Data:

Incremental OM\&A Expenses Total Incremental Operating Expense

01-Jan-10
to 31-Dec-10


## Smart Meter Revenue Requirement Calculation 2010

Average Asset Values<br>Net Fixed Assets Smart Meters Net Fixed Assets Tools and Equipment Net Fixed Assets Computer Hardware Net Fixed Assets Computer Software<br>Total Net Fixed Assets

## Working Capital

Operation Expense
15 \% Working Capital

## Smart Meters included in Rate Base

## Return on Rate Base

| Third-party long-term debt | 0.0\% | \$ | - |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Deemed long-term debt | 56.0\% | \$ | 211,031 |  |  |
| Short-term debt | 4.0\% | \$ | 15,074 |  |  |
| Deemed Equity | 40.0\% | \$ | 150,736 |  |  |
|  |  | \$ | 376,841 |  |  |
| Third-party long-term debt rate | 5.87\% | \$ | - |  |  |
| Deemed long-term debt rate | 5.87\% | \$ | 12,388 |  |  |
| Short-term debt rate | 2.07\% | \$ | 312 |  |  |
| Return on Equity | 9.85\% | \$ | 14,848 |  |  |
| Return on Rate Base |  | \$ | 27,547 | \$ | 27,547 |
| Operating Expenses |  |  |  |  |  |
| Incremental Operating Expenses |  |  |  | \$ | 81,096 |
| Amortization Expenses |  |  |  |  |  |
| Amortization Expenses - Smart Meters |  | \$ | 26,043 |  |  |
| Amortization Expenses - Tools and equirement |  | \$ |  |  |  |
| Amortization Expenses - Computer Hardware |  | \$ | - |  |  |
| Amortization Expenses - Computer Software |  | \$ | - |  |  |
| Total Amortization Expenses |  |  |  | \$ | 26,043 |
| Revenue Requirement Before PILs |  |  |  | \$ | 134,686 |
| Calculation of Taxable Income |  |  |  |  |  |
| Incremental Operating Expenses |  |  |  | -\$ | 81,096 |
| Depreciation Expenses |  |  |  | -\$ | 26,043 |
| Interest Expense |  |  |  | -\$ | 12,700 |
| Taxable Income For PILs |  |  |  | \$ | 14,848 |
| Grossed up PILs |  |  |  | \$ | 2,126 |
| Revenue Requirement Before PILs |  |  |  | \$ | 134,686 |
| Grossed up PILs |  |  |  | \$ | 2,126 |
| Revenue Requirement for Smart Meters |  |  |  | \$ | 136,812 |
| Net Revenue Requirement for 2010 |  |  |  | \$ | 136,812 |
| Average customer \# |  |  |  |  | 2,322 |
| Rate Adder per month per metered customer |  |  |  |  | \$4.91 |

## PILs Calculation 2010

|  |  | 1-Dec-10 |
| :---: | :---: | :---: |
| INCOME TAX |  |  |
| Net Income | \$ | 14,848 |
| Amortization | \$ | 26,043 |
| CCA - Class 47 (8\%) Smart Meters | -\$ | 30,009 |
| CCA - Class 8 (20\%) Tools and Equipment | \$ | - |
| CCA - Class 45 (45\%) Computers |  |  |
| CCA - Class 12 (100\%) Computers Software | \$ | - |
| Change in taxable income | \$ | 10,882 |
| Tax Rate |  | 16.00\% |
| Income Taxes Payable | \$ | 1,741 |
| ONTARIO CAPITAL TAX |  |  |
| Smart Meters | \$ | 353,869 |
| Tools and Equipment | \$ | - |
| Computer Hardware | \$ | - |
| Computer Software | \$ | - |
| Rate Base | \$ | 353,869 |
| Less: Exemption | \$ | - |
| Deemed Taxable Capital | \$ | 353,869 |
| Ontario Capital Tax Rate |  | 0.015\% |
| Net Amount (Taxable Capital x Rate) | \$ | 53 |

## Gross Up

|  |  |  | Grossed Up |  |  |
| :--- | :---: | :---: | :---: | ---: | ---: |
|  | PILs Payable |  | Gross Up | PILs |  |
| Change in Income Taxes Payable | $\$$ | 1,741 | $16.00 \%$ | $\$$ | 2,073 |
| Change in OCT | $\$$ | 53 |  | $\$$ | 53 |
|  | $\$$ | 1,794 |  | $\$$ | $\mathbf{2 , 1 2 6}$ |

## Net Fixed Assets - Smart Meters

Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Capital Investment Subsequent Years
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (15 Years Straight Line)
Amortization Subsequent Years
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Tools and Equipment
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (10 Years Straight Line)
Amortization Year 2 (10 Years Straight Line
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Computer Hardware
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (5 Years Straight Line)
Amortization Year 2 (5 Years Straight Line)
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Computer Software
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investmen
Opening Accumulated Amortization
Amortization Year 1 (5 Years Straight Line)
Amortization Year 2 (5 Years Straight Line)
Closing Accumulated Amortization

Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

## Total Assets

Total Fixed Assets
Total Accumulated Amortization
Closing Net Fixed Assets
$\left.\begin{array}{lccccr}\begin{array}{l}\text { O1-May-08 to 31- } \\ \text { Dec-08 }\end{array} & & & & \\ \text { 31-Dec-09 }\end{array}\right) \quad$ 31-Dec-10

| 01-May-08 to 31- |  |
| :--- | :--- | :--- |
| Dec-08 |  |
| 31-Dec-09 Dec-10 |  |



01-May-08 to 31-
Dec-08
31-Dec-09 31-Dec-10


## For PILs Calculation

UCC - Smart Meters
CCA Class 47 (8\%)
Opening UCC
Capital Additions
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 47
CCA
Closing UCC
UCC - Tools and Equipment
CCA Class 8 (20\%)
Opening UCC
Capital Addition
UCC Before Half Year Rule
Half Year Rule ( $1 / 2$ Additions - Disposals)
Reduced UCC
CCA Rate Class 8
CCA
Closing UCC
UCC - Computer Equipmen
CCA Class 45 (45\%)
Opening UCC
Capital Additions Hardware
Capital Additions Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 45
CCA
Closing UCC

UCC - Computer Software
CCA Class 12 (100\%)
Opening UCC
Capital Additions Hardware
Capital Additions Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 12
CCA


## Smart Meter Costs - Less than 50kW

## 2010 EDR Data Information

Third-party long-term debt
Deemed long-term debt
0.0\%

Short-term debt
Deemed Equity
Third-party long-term debt rate
Deemed long-term debt rate
Short-term debt rate
Return on Equity
Weighted Average Cost of Capital
2010 Tax Rate
Corporate Income Tax Rate
Capital Tax Rate
Capital Data:
Smart meter including installation
Tools and Equipment (Work force management)
Computer Hardware Costs
Computer Software
Total Capital Costs
$\left.\begin{array}{cccccc}\hline 0.0 \% \\ 56.0 \% \\ 4.0 \%\end{array}\right)$

## LDC Amortization Policy:

Smart Meter Amortization Rate
Tools and Equipment (Work force management)
Computer Hardware Amortization Rate
Computer Software Amortization Rate

| $\$$ | 15 |
| :--- | ---: |
| $\$$ | 10 |
| $\$$ | 5 |
| $\$$ | 10 |

## Operating Expense Data:

Incremental OM\&A Expenses Total Incremental Operating Expense

01-Jan-10
to 31-Dec-10


## Smart Meter Revenue Requirement Calculation 2010

Average Asset Values
Net Fixed Assets Smart Meters
Net Fixed Assets Tools and Equipment
Net Fixed Assets Computer Hardware
Net Fixed Assets Computer Software
Total Net Fixed Assets

## Working Capital <br> Operation Expense <br> 15 \% Working Capital <br> Smart Meters included in Rate Base

## Return on Rate Base

Third-party long-term debt
Deemed long-term debt
Short-term debt
Deemed Equity

Third-party long-term debt rate
Deemed long-term debt rate
Short-term debt rate
Return on Equity
Return on Rate Base
Operating Expenses
Incremental Operating Expens

## Amortization Expenses

Amortization Expenses - Smart Meters
Amortization Expenses - Tools and equirement
Amortization Expenses - Computer Hardware Amortization Expenses - Computer Software

## Total Amortization Expenses

## Revenue Requirement Before PILs

## Calculation of Taxable Income

Incremental Operating Expenses
Depreciation Expenses
Interest Expense
Taxable Income For PILs

| Grossed up PILs |  | \$ | 227 |
| :---: | :---: | :---: | :---: |
| Revenue Requirement Before PILs |  | \$ | 19,349 |
| Grossed up PILs |  | \$ | 227 |
| Revenue Requirement for Smart Meters |  | \$ | 19,576 |
| Net Revenue Requirement for 2010 |  | \$ | 19,576 |
| Average customer \# | -------> |  | 391 |
| Rate Adder per month per metered customer |  |  | \$4.17 |

## PILs Calculation 2010

## INCOME TAX

Net Income
Amortization
CCA - Class 47 (8\%) Smart Meters
CCA - Class 8 (20\%) Tools and Equipment
31-Dec-10

CCA - Class 45 (45\%) Computers
CCA - Class 12 (100\%) Computers Software
Change in taxable income
Tax Rate
Income Taxes Payable

| $\$$ | 1,597 |
| ---: | :---: |
| $\$$ | 2,731 |
| $-\$$ | 3,169 |
| $\$$ | - |
|  | - |
| $\$$ | 1,159 |
| $\$$ | $16.00 \%$ |
|  | 185 |
| $\$$ |  |

## ONTARIO CAPITAL TAX

Smart Meters
Tools and Equipment
Computer Hardware
Computer Software
Rate Base
Less: Exemption
Deemed Taxable Capital
Ontario Capital Tax Rate
Net Amount (Taxable Capital x Rate)

| $\$$ | 44,293 |
| :--- | :---: |
| $\$$ | - |
| $\$$ | - |
| $\$$ | - |
| $\$$ | 44,293 |
| $\$$ | - |
| $\$$ | 44,293 |
|  | $0.015 \%$ |
| $\$$ | 7 |

## Gross Up

|  |  |  | Grossed Up |  |  |
| :--- | :---: | ---: | :---: | ---: | ---: |
|  | PILs Payable |  | Gross Up | PILs |  |
| Change in Income Taxes Payable | $\$$ | 185 | $16.00 \%$ | $\$$ | 221 |
| Change in OCT | $\$$ | 7 |  | $\$$ | 7 |
|  | $\$$ | 192 |  | $\$$ | $\mathbf{2 2 7}$ |

## Net Fixed Assets - Smart Meters

Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Capital Investment Subsequent Years
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (15 Years Straight Line)
Amortization Subsequent Years
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Tools and Equipment
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (10 Years Straight Line)
Amortization Year 2 (10 Years Straight Line
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Computer Hardware
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (5 Years Straight Line)
Amortization Year 2 (5 Years Straight Line)
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Computer Software
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investmen
Opening Accumulated Amortization
Amortization Year 1 (5 Years Straight Line)
Amortization Year 2 (5 Years Straight Line)
Closing Accumulated Amortization

Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

## Total Assets

Total Fixed Assets
Total Accumulated Amortization
Closing Net Fixed Assets

| 01-May-Dec-08 |  | 31-Dec-09 |  |  | 31-Dec-10 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | - | \$ | - | \$ | 33,788 |
| \$ | - |  |  |  |  |
|  |  | \$ | 33,788 |  |  |
|  |  |  |  | \$ | 14,363 |
| \$ | - | \$ | 33,788 | \$ | 48,151 |
| \$ | - | \$ | - | \$ | 1,126 |
| \$ | - | \$ | - | \$ | 2,253 |
|  |  | \$ | 1,126 | \$ | 479 |
| \$ | - | \$ | 1,126 | \$ | 3,858 |
| \$ | - | \$ | - | \$ | 32,662 |
| \$ | - | \$ | 32,662 | \$ | 44,293 |
| \$ | - | \$ | 16,331 | \$ | 38,477 |

01-May-08 to $31-$
Dec-08


01-May-08 to 31-
Dec-08
31-Dec-09 31-Dec-10

| $\$$ | - | $\$$ | - | $\$$ | - |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | - |  |  |  |  |
|  |  | $\$$ | - | $\$$ | - |
| $\$$ | - | $\$$ | - | $\$$ | - |



## For PILs Calculation

UCC - Smart Meters
CCA Class 47 (8\%)
Opening UCC
Capital Additions
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 47
CCA
Closing UCC
UCC - Tools and Equipment
CCA Class 8 (20\%)
Opening UCC
Capital Additions
UCC Before Half Year Rule
Half Year Rule ( $1 / 2$ Additions - Disposals)
Reduced UCC
CCA Rate Class 8
CCA
Closing UCC
UCC - Computer Equipmen
CCA Class 45 (45\%)
Opening UCC
Capital Additions Hardware
Capital Additions Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 45
CCA

UCC - Computer Software
CCA Class 12 (100\%)
Opening UCC
Capital Additions Hardware
Capital Additions Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 12
CCA


## Smart Meter Costs - Greater than 50kW

2010 EDR Data Information
Third-party long-term debt
Deemed long-term debt
Short-term debt
Deemed Equity
Third-party long-term debt rate
Deemed long-term debt rate
Short-term debt rate
Return on Equity
Weighted Average Cost of Capital
2010 Tax Rate
Corporate Income Tax Rate
Capital Tax Rate
Capital Data:
Smart meter including installation
Tools and Equipment (Work force management)
Computer Hardware Costs
Computer Software
Total Capital Costs

| 0.0\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 56.0\% |  |  |  |  |  |  |
| 4.0\% |  |  |  |  |  |  |
| 40.0\% |  |  |  |  |  |  |
| 5.87\% |  |  |  |  |  |  |
| 5.87\% |  |  |  |  |  |  |
| 2.07\% |  |  |  |  |  |  |
| 9.85\% |  |  |  |  |  |  |
| 7.31\% |  |  |  |  |  |  |
| $\begin{array}{r} 16.00 \% \\ 15.000 \% \end{array}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 01-May-08 |  |  | 01-Jan-09 |  | 01-Jan-10 |  |
| to 31-Dec-08 |  |  | to 31-Dec-09 |  | to 31-Dec-10 |  |
|  |  | \$ | 1,544 | \$ | 63,904 | <----- |
|  |  | \$ | - |  |  | <----- |
|  |  | \$ | - | \$ | - | <------ |
|  |  | \$ | - | \$ | - | <------ |
| \$ | - | \$ | 1,544 | \$ | 63,904 |  |

## LDC Amortization Policy:

Smart Meter Amortization Rate
Tools and Equipment (Work force management)

| $\$$ | 15 |
| :--- | ---: |
| $\$$ | 10 |
| $\$$ | 5 |
| $\$$ | 10 |

01-Jan-10

## Operating Expense Data:

Incremental OM\&A Expenses Total Incremental Operating Expense


## Smart Meter Revenue Requirement Calculation 2010

Average Asset Values<br>Net Fixed Assets Smart Meters Net Fixed Assets Tools and Equipment Net Fixed Assets Computer Hardware Net Fixed Assets Computer Software<br>Total Net Fixed Assets

## Working Capital <br> Operation Expense <br> $15 \%$ Working Capital <br> Smart Meters included in Rate Base

## Return on Rate Base

Third-party long-term debt
Deemed long-term debt
Short-term debt
Deemed Equity

Third-party long-term debt rate
Deemed long-term debt rate
Short-term debt rate
Return on Equity
Return on Rate Base
Operating Expenses
Incremental Operating Expens

## Amortization Expenses

| Amortization Expenses - Smart Meters | \$ | 2,233 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Amortization Expenses - Tools and equirement | \$ | - |  |  |
| Amortization Expenses - Computer Hardware | \$ | - |  |  |
| Amortization Expenses - Computer Software | \$ | - |  |  |
| Total Amortization Expenses |  |  | \$ | 2,233 |
| Revenue Requirement Before PILs |  |  | \$ | 5,938 |
| Calculation of Taxable Income |  |  |  |  |
| Incremental Operating Expenses |  |  | \$ | 1,327 |
| Depreciation Expenses |  |  | \$ | 2,233 |
| Interest Expense |  |  | \$ | 1,096 |
| Taxable Income For PILs |  |  | \$ | 1,282 |
| Grossed up PILs |  |  | \$ | 169 |
| Revenue Requirement Before PILs |  |  | \$ | 5,938 |
| Grossed up PILs |  |  | \$ | 169 |
| Revenue Requirement for Smart Meters |  |  | \$ | 6,107 |
| Net Revenue Requirement for 2010 |  |  | \$ | 6,107 |
| Average customer \# |  |  |  | 38 |
| Rate Adder per month per metered customer |  |  |  | \$13.39 |

## PILs Calculation 2010

## INCOME TAX

Net Income
Amortization
CCA - Class 47 (8\%) Smart Meters
CCA - Class 8 (20\%) Tools and Equipment
31-Dec-10

CCA - Class 45 (45\%) Computers
CCA - Class 12 (100\%) Computers Software Change in taxable income
Tax Rate
Income Taxes Payable

| $\$$ | 1,282 |
| ---: | :---: |
| $\$$ | 2,233 |
| $-\$$ | 2,675 |
| $\$$ | - |
| $\$$ | - |
| $\$$ | 840 |
|  | $16.00 \%$ |
| $\$$ | 134 |

## ONTARIO CAPITAL TAX

Smart Meters
Tools and Equipment
Computer Hardware
Computer Software
Rate Base
Less: Exemption
Deemed Taxable Capital
Ontario Capital Tax Rate
Net Amount (Taxable Capital x Rate)

| $\$$ | 63,163 |
| :--- | :---: |
| $\$$ | - |
| $\$$ | - |
| $\$$ | - |
| $\$$ | 63,163 |
| $\$$ | - |
| $\$$ | 63,163 |
|  | $0.015 \%$ |
| $\$$ | 9 |

## Gross Up

Change in Income Taxes Payable Change in OCT
PIL's

|  |  | Grossed Up |  |  |
| :--- | ---: | :---: | :---: | ---: |
| PILs Payable | Gross Up | PILs |  |  |
| $\$$ | 134 | $16.00 \%$ | $\$$ |  |
| $\$$ | 9 |  | $\$$ |  |
| $\$$ | 144 |  | $\$$ |  |
|  |  |  | $\$ 0$ |  |

## Net Fixed Assets - Smart Meters

Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Capital Investment Subsequent Years
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (15 Years Straight Line)
Amortization Subsequent Years
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Tools and Equipment
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (10 Years Straight Line)
Amortization Year 2 (10 Years Straight Line
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Computer Hardware
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investment
Opening Accumulated Amortization
Amortization Year 1 (5 Years Straight Line)
Amortization Year 2 (5 Years Straight Line)
Closing Accumulated Amortization
Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Computer Software
Opening Capital Investment
Capital Investment Year 1
Capital Investment Year 2
Closing Capital Investmen
Opening Accumulated Amortization
Amortization Year 1 (5 Years Straight Line)
Amortization Year 2 (5 Years Straight Line)
Closing Accumulated Amortization

Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

## Total Assets

Total Fixed Assets
Total Accumulated Amortization
Closing Net Fixed Assets
$\left.\begin{array}{lccccr}\begin{array}{l}\text { 01-May-08 to 31- } \\ \text { Dec-08 }\end{array} & & & & \\ \text { 31-Dec-09 }\end{array}\right) \quad$ 31-Dec-10


01-May-08 to 31
Dec-08
31-Dec-09 31-Dec-10

| $\$$ | - | $\$$ | - | $\$$ | - |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$$ | - |  |  |  |  |
|  |  | $\$$ | - | $\$$ | - |
| $\$$ | - | $\$$ | - | $\$$ | - |



## For PILs Calculation

UCC - Smart Meters
CCA Class 47 (8\%)
Opening UCC
Capital Additions
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 47
CCA
Closing UCC
UCC - Tools and Equipment
CCA Class 8 (20\%)
Opening UCC
Capital Additions
UCC Before Half Year Rule
Half Year Rule ( $1 / 2$ Additions - Disposals)
Reduced UCC
CCA Rate Class 8
CCA
Closing UCC
UCC - Computer Equipmen
CCA Class 45 (45\%)
Opening UCC
Capital Additions Hardware
Capital Additions Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 45
CCA
Closing UCC

UCC - Computer Software
CCA Class 12 (100\%)
Opening UCC
Capital Additions Hardware
Capital Additions Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 12
CCA


> Appendix W
> 1555 account balances
> 1556 account balances

## Name of LDC:Hearst Power Distribution Company

File Number: EB-2009-0266
SMART METERS (1555)
INTEREST RATE - ANNUAL
2006 - SMART METERS - 1555 - REVENUES WITH INTEREST


| Interest on Recoveries | -58.94 | -44.55 | -41.51 | -47.39 | -19.28 | -20.52 | -22.25 | -13.73 | -15.01 | -15.78 | -17.59 | -18.27 | -334.82 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STRANDED METER COST |  |  |  |  |  |  |  |  |  |  |  | 45081 | 45081 |
| Interest on Stranded Meters |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| Ending balance before Interest | -21407.68 | 134983.55 | 134294.24 | 133606.88 | 360076.13 | 357601.88 | 361220.96 | 365533.04 | 363168.83 | 372808.85 | 382227.71 | 1921.73 |  |
| Interest starting balance | -1073.80 | -1132.74 | -1177.29 | -923.77 | -644.33 | -534.51 | -228.72 | 64.84 | 233.57 | 404.32 | 568.49 | 742.64 |  |
| Interest Total | -58.94 | -44.55 | 253.52 | 279.44 | 109.82 | 305.79 | 293.56 | 168.73 | 170.75 | 164.17 | 174.15 | -2151.26 | -334.82 |
| Cumulative Interest | -1132.74 | -1177.29 | -923.77 | -644.33 | -534.51 | -228.72 | 64.84 | 233.57 | 404.32 | 568.49 | 742.64 | -1408.62 |  |
| Ending Balance Total | -22540.42 | 133806.26 | 133370.47 | 132962.55 | 359541.62 | 357373.16 | 361285.80 | 365766.61 | 363573.15 | 373377.34 | 382970.35 | 513.11 |  |
| INTEREST Q 1 -2.45\% |  |  | Q 2-1.00\% | Q3 \& Q 4 - . $55 \%$ |  |  |  |  |  |  |  |  |  |
|  | 2010 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | JAN. | FEB. | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPT. | OCT. | NOV. | DEC. | Annual Total |
| starting balance | 1921.73 | -817.16 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 |  |
| Smart Meters CAPITAL |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| Interest on Smart Meter Capital |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| RECOVERIES | -2738.89 | -2730.42 |  |  |  |  |  |  |  |  |  |  | -5469.31 |
| Interest on Recoveries | -20.16 | -19.36 |  |  |  |  |  |  |  |  |  |  | -39.52 |
| STRANDED METER COST |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| Interest on Stranded Meters | 21.06 | 19.02 |  |  |  |  |  |  |  |  |  |  | 40.08 |
| Ending balance before Interest | -817.16 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 | -3547.58 |  |
| Interest starting balance | -1408.62 | -1407.72 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 |  |
| Interest Total | 0.9 | -0.34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.56 |
| Cumulative Interest | -1407.72 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 | -1408.06 |  |
| Ending Balance Total | -2224.88 | -4955.64 | -4955.64 | -4955.64 | -4955.64 | -4955.64 | -4955.64 | -4955.64 | -4955.64 | -4955.64 | -4955.64 | -4955.64 |  |


| -20713.71 | -21407.68 | 134983.55 | 134294.24 | 133606.88 | 360076.13 | 357601.88 | 361220.96 | 365533.04 | 363168.83 | 372808.85 | 382227.71 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 157067.81 |  |  | 227163.91 |  | 6378.11 | 7066 | 391.41 | 12395.73 | 12173.13 | 14553.87 | 437189.97 |
| -693.97 | -676.58 | -689.31 | -687.36 | -694.66 | -2474.25 | -2759.03 | -2753.92 | -2755.62 | -2755.71 | -2754.27 | -2750.88 | -22445.56 |
| -21407.68 | 134983.55 | 134294.24 | 133606.88 | 360076.13 | 357601.88 | 361220.96 | 365533.04 | 363168.83 | 372808.85 | 382227.71 | 394030.70 |  |
| 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| -58.94 | -44.55 | 253.52 | 279.44 | 109.82 | 305.79 | 293.56 | 168.73 | 170.75 | 164.17 | 174.15 | 172.78 | 1989.22 |
| -58.94 | -103.49 | 150.03 | 429.47 | 539.29 | 845.08 | 1138.64 | 1307.37 | 1478.12 | 1642.29 | 1816.44 | 1989.22 | 11173.52 |
| -21466.62 | 134880.06 | 134444.27 | 134036.35 | 360615.42 | 358446.96 | 362359.60 | 366840.41 | 364646.95 | 374451.14 | 384044.15 | 396019.92 |  |

## Appendix X

Collins Barrow Smart Meter Report
Gagné Gagnon Bisson Hébert
Société Professlonnelle Denis Hébert Inc.
Eric G. Gagnon Professional Corporation
T. 705-362-4261
Christiane S. Lapointe C.A. F. 705-362-4641
Noël G. Cantin C.A.

February 25, 2010

Hearst Power Distribution Company Ltd.
P.O. Bag 5000

HEARST, Ontario POL INO
ATTENTION: Mrs. Nicole Leduc, Manager

Dear Mrs Leduc,

## RE: Hearst Power Distribution Company Limited

We are the auditors of the Hearst Power Distribution Company Limited and in our capacity as auditors have reported as of February 19, 2010 on the Hearst Power Distribution Company Limited financial statements for the year ended December 31, 2009.

## Purpose

In response to your request, we understand that you need a confirmation of our work regarding the Smart Meters Variance accounts. We also understand that you need a special report identifying the changes to the financial statements after the ensuing issuance of the Ontario Energy Board (OEB) order approving the smart meters deferral account transfer to operating assets for the purpose of the OEB regulation as part of the rate base.

The changes made following the Board approval only reflect the smart meters capital asset portion.

## Generally Accepted Accounting Principles and Auditing Standards

The Hearst Power Distribution Company Limited financial statements for the yearended December 31,2009 have been prepared in accordance with Canadian generally accepted accounting principles.

The audit of the Hearst Power Distribution Company Limited financial statements for the year ended December 31, 2009 has been conducted in accordance with Canadian generally accepted auditing standards.

## Audit Procedures for smart meters capital and expenses

The following other substantive procedures were performed, to allow us to conclude that the balances presented in the smart meters variance accounts were fairly stated.

- We vouched all expenses greater than $5 \%$ of our materiality to an invoice and assured that it was related to the smart meters. A total of $94.8 \%$ of all smart meters capital and OM\&A expenses were verified;
- We recalculated the stranded cost calculated by Energy Cost Management Inc., as provided by Hearst Power Distribution Company Limited and concluded that it was properly recorded;
- We calculated the amortization expense for the current year and agreed to amount reported;
- We recalculated a sample of the carrying charges and concluded that they were properly calculated and reported.

Per our work performed, we concluded that the amounts presented as smart meters variance accounts were fairly stated, in all material respects as at December 31, 2009.

## Accounting procedures for the special report

The following changes were made to reflect the capital portion approval of the smart meters investment.

- We transferred the smart meters capital expenses in the amount of $\$ 437,190$ into the property and equipment account.
- We transferred the accumulated amortization in the amount of \$ 14,427 into the accumulated amortization account from the smart meters capital and recovery account.
- We transferred the carrying charges on the smart meters capital and recovery account in the amount of \$ 2,324 against the carrying charges interest revenue.

All of the reclassifications made to the smart meters capital and recovery account created changes to the audited financial statements which are presented in the attached special report. We also considered the effects of those reclassifications on the income tax return as of December 31, 2009.

Yours very truly,

## COLLINS BARROW



Noël Cantin, CA
NC/ajc

## Appendix Y

Cost Allocation Report

Hearst Power Distribution Company Limited 2010 Cost Allocation Study

A Report Prepared by Elenchus Research Associates Inc.

On Behalf of<br>Hearst Power Distribution Company Limited

## August 2009

©elenchus

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## 1 InTRODUCTION

Hearst Power Distribution Company Limited ("Hearst") has prepared its 2010 EDR Application as a cost of service rate application based on a forward test year. The relevant filing requirements for this Application are set out in Chapter 2 of the May 27, 2009 update to the document entitled Ontario Energy Board, Filing Requirements for Transmission and Distribution Applications ("Filing Requirements").

Section 2.8 of the Filing Requirements sets out the expectations of the Board with respect to Exhibit 7: Cost Allocation. The Filing Requirements state:

A completed cost allocation study using the Board approved methodology must be filed whether the applicant proposes to use it or not. This filing must

- reflect future loads and cost and be supported by appropriate explanations;
- be corrected for transformer ownership allowance ..., and
- be presented in the form of an Excel spreadsheet. ${ }^{1}$

The Filing Requirements also state that:
The Board expects the filings made by the applicant will follow the cost allocation policies reflected in the Board's report of November 28, 2007, Application of Cost Allocation for Electricity Distributors (EB-2007-0667).

Hearst asked Elenchus Research Associated (Elenchus) ${ }^{2}$ to assist it by preparing an appropriate cost allocation study for its 2010 cost of service rate application. In addressing this issue, Elenchus was guided by the Filing Requirements and the November 28, 2007 Report of the Board, Application of Cost Allocation for Electricity Distributors (EB-2007-0667) ("CA Application Report") which "sets out the Board's policies in relation to specific cost allocation matters for electricity distributors". ${ }^{3}$

[^7]The CA Application Report observes at page 2 that:
The Board is cognizant of factors that currently limit or otherwise affect the ability or desirability of moving immediately to a cost allocation framework that might, from a theoretical perspective, be considered the ideal. These influencing factors include data quality issues and limited modelling experience, and are discussed in greater detail in section 2.3 of this Report.

The "influencing factors" discussed in section 2.3 of the report are:

- Quality of the data: The Board notes "that accounting and load data can be improved." (p. 5)
- Limited modelling experience: The Board observed that "the cost allocation model is complex, and the data required for the model was not always readily available for modelling." (p. 6)
- Status of current rate classes: The Board points out that "Any changes in customer classification or load data could have a significant impact on future cost allocation studies" (p. 6).
- Managing the movement of rates closer to allocated costs: The Board notes:

The Board considers it appropriate to avoid premature movement of rates in circumstances where subsequent applications of the model or changes in circumstances could lead to a directionally different movement. Rate instability of this nature is confusing to consumers, frustrates their energy cost planning and undermines their confidence in the rate making process. (p. 6)
In utilizing the Board's cost allocation model for Hearst's 2010 cost allocation study, Elenchus has been cognizant of these "influencing factors" as they apply to Hearst.

### 1.1 Purpose of the Cost Allocation Study

In the context of a cost of service rate application based on a 2010 forward test year, the primary purpose of the cost allocation study ("CA Study") is to determine the proportions of a distributor's total revenue requirement that are the "responsibility" of each rate class.

In addition, cost allocation studies provide revenue to cost ratios for each customer class that can be examined to ensure that they generally fall within the Board-specified
ranges (or move toward those ranges where appropriate to mitigate rate impacts) and generally are not moving away from $100 \%$.

Conceptually, the desired results can be achieved in either of two ways.

- Prospective Year CA Study: A cost allocation study for the 2010 test year can be based on an allocation of the 2010 test year costs (i.e., the 2010 forecast revenue requirement) to the various customer classes using allocators that are based on the forecast class loads (kW and kWh) by class, customer counts, etc. By definition, this approach will result in a total revenue to cost ratio at proposed rates of $100 \%$. Assuming there is a revenue deficiency for the test year, the total revenue to cost ratio at current rates will be somewhat below $100 \%$.
- Historic Year CA Study: As an alternative, an historic year cost allocation study can be prepared that determines the proportion of costs allocated to each class for the most recent historic year. In the case, the CA Study will rely on actual costs, weather adjusted loads, customer counts, etc. that are not affected by forecast errors. Assuming the costs and loads are relatively stable so that the proportionate cost responsibility of each rate class in the historic year is a reasonable proxy for the 2010 test year cost responsibility, the resulting proportionate cost responsibilities can be used to allocate the 2010 revenue requirement to the various classes.

The Hearst CA Study uses the first of these methods in order to ensure compliance with the Board's direction in the Filing Requirements that the CA Study should "reflect future loads and cost". Relying on a Prospective Year CA Study is also appropriate at this time since the Ontario economy has suffered over the past two years and, as a result, many distributors have experienced significant changes in the load profiles of their customer classes. These changes could have a significant impact on the allocation of costs to the classes and the resulting revenue to cost ratios. This approach implicitly assumes that the economic recovery will be slow and, as a result, the relative loads of customer classes are more likely to reflect 2010 loads than 2008 loads during the next IRM cycle.

### 1.2 Hearst's 2006 Cost Allocation Information Filing

Hearst filed its 2006 Cost Allocation Information Filing ("CAIF") on August 22, 2007, using 2004 financial information. Hearst's 2006 CAIF relied on the Board's 2006 Cost Allocation Model ("CA Model") and was prepared in accordance with the September 29, 2006 Board report entitled Cost Allocation: Board Directions on Cost Allocation Methodology for Electricity Distributors ("the Directions"), the subsequent (November 15, 2006) Cost Allocation Informational Filing Guidelines for Electricity Distributors ("the Guidelines"), and the Cost Allocation Review: User Instruction for the Cost Allocation Model for Electricity Distributors ("the Instructions").

### 1.3 Structure of the Report

The remainder of this report is divided into three additional sections. Section 2 provides an overview of the Hearst CA Study, explaining each of the model runs (or version of the CA model) included in the study, as well as the load and cost information used for each run. Section 3 explains the methodology used to develop the 2010 Hearst model by documenting each step taken in completing the model. Section 4 summarizes the results of the Hearst CA Study, showing the class revenue requirements and revenue to cost ratios generated by each version of the CA models.

## 2 Overview of the Hearst 2010 CA Study

### 2.1 Models Runs Included in the Hearst Cost Allocation Study

Section 2.8.3 of the updated Filing Requirements specifies that "three sets of revenue to cost ratios for each customer class" must be provided based on:

- "the initial cost allocation model" which is the 2006 cost allocation information filing ("CAIF");
- "the initial cost allocation model revised with the adjusted transformer ownership allowance" which is the 2006 cost allocation information filings, adjusted in accordance with section 2.8.2 of the updated Filing Requirements; and
- "the updated cost allocation model" which is the appropriate 2010 model.

Hence, the cost allocation studies prepared for purposes of all 2010 cost of service filings must include these three separate CA models. As a result, the Hearst Cost Allocation Study ("CA Study") consists of three versions of the OEB's cost allocation model. For clarity, the following designations are used.

- HPL-2006: Hearst 2006 Model: The Hearst 2006 CAIF. This was created from the model filed in the initial Hearst 2010 submission, by removing the LV adjustment.
- HPL-2006C: Hearst 2006 Model Corrected: The 2006 CAIF from above corrected as per section 2.8.2 of the updated Filing Requirements.
- HPL-2010: Hearst 2010 Model: The 2006 CAIF with the corrected treatment of the Transformer Ownership Allowance and 2010 loads, costs, and revenues.


### 2.2 LOAD AND CUSTOMER INFORMATION

The updated Filing Requirements specify that "the updated model must be consistent with the load forecast and costs in the test year ... If updated load profiles are not available, the load profiles of the classes may be the same as those used in the information filing scaled to match the load forecast." (Section 2.8.1, pp. 19-20)

The Hearst 2010 model has been prepared using the following load and load profile information:

- Annual Loads (kW and kWh, as appropriate) and customer counts: The 2010 load forecast and customer counts by class being used by Hearst in its application were also used for the 2010 CA models. Hearst's load forecast was prepared by Elenchus.
- Hourly load profile: The hourly load profiles prepared by Hydro One for the 2006 CAIF were used for all classes except the Intermediate class. There were significant load reductions among the intermediate customers between 2004 and 2009, and there is an expectation that load in 2010 would be increased back to 2008 levels. Therefore, 2008 would be representative of 2010 . Updating of the hourly load profiles for this class was necessary because of the significant change in demand among a small number of customers. Furthermore, actual 2008 hourly load data, which is believed to be representative of 2010 is available for all customers in this class (all customers have interval meters). The hourly load data does not require weather adjustment, making it a straightforward task to determine the updated hourly load shape of these classes in a manner that is consistent with the Hydro One methodology.

The hourly load profiles provided by Hydro One for all of the remaining classes for the 2006 model were considered to be appropriate for use in the 2010 models for the following reasons.

1. Elenchus explored alternatives for updating the hourly load profiles by rate class comparable to the estimated load profiles that Hydro One prepared for the LDCs for their 2006 CA Models. Hydro One advised that they no longer have the capacity to produce a significant number of LDC-specific hourly load profiles. As far as Elenchus is aware, no other entity has the necessary information and models to produce comparable quality hourly load profiles for Ontario LDCs. It therefore was not practical for distributors to update their hourly load profiles by class except in exceptional circumstances.
2. There would be little point in investing in updated load profiles without also investing in updated saturation surveys for the residential class in each service area. These are expensive and time consuming to undertake as they involve a survey of a statistically significant sample of customers.
3. With the widespread rollout of smart meters and the collection of smart meter data, Ontario distributors will have better hourly load profile by class data than the Hydro One estimates. Unless there is evidence of a significant change in circumstances, investing in new hourly load profile by class estimates would be a questionable use of ratepayer funds when superior hourly load profile information will be available in the next few years at minimal incremental cost.
4. Both time-of-use commodity pricing and changes to the design of distribution rates can be expected to alter the hourly load profiles of the affected classes.
5. The 2006 hourly load profiles were based on 2004 actual loads and updated hourly load profiles would be based on 2008 actual loads. An update of the hourly load profiles after only 4 years (2004 to 2008) can be expected to produce changes in cost responsibility that are small relative to the tolerances that are necessary given the imprecision of the allocated costs based on the 2006 CA Model methodology. (The revenue-to-cost ratio bands set out in the CA Application Report appear to recognize the lack of precision in cost allocation studies at this time.)
6. All Intermediate customers were handled (as above), and there are no Large User customers in the Hearst service area.

### 2.3 COST InFORMATION

As noted earlier, Elenchus' preferred methodology for preparing 2010 cost allocation models is to use the prospective 2010 test year as the basis for the CA Study, assuming appropriate expense and asset information is available for the 2010 test year. In the case of Hearst, the financial information for the forecast year has been prepared at the

USoA level consistent with the level of detail embedded in the OEB's cost allocation model. ${ }^{4}$

[^8]
## 3 Hearst Cost Allocation Study Methodology

This section documents Elenchus' methodology for the Hearst Cost Allocation Study which includes the 2006 models and the 2010 CA Model.

The uncorrected 2006 CAIF model (XX-2006) is an unaltered version of the model that was filed with the Board in 2007. The corrected 2006 Hearst CA Model (HPL-2006C) was corrected using the methodology set out in section 2.8.2 of the Filing Requirements.

### 3.1 2010 Hearst CA Model

### 3.1.1 Hourly Load Profile (HONI File)

For the Hearst CAIF, HONI provided data files with three worksheets that were used as input to the 2006 CAIF:

- Data Summary: actual and weather normalized monthly kWh by class, disaggregated by weather sensitive and non-weather sensitive load for relevant classes.
- Hourly Load Shape by Class: GWh by class for each hour in 2004.
- Input to Cost Allocation Model: The 1CP, 4CP, 12CP, 1NCP, 4NCP, 12NCP allocators are derived from the hourly load profiles.

The Hearst hourly load shapes derived by Hydro One for the 2006 CAIF were not updated. However, the demand allocators derived by Hydro One for the 2006 CAIF were revised to reflect changes in the relative loads for the classes from 2004 to 2010. This was done by scaling the hourly load profiles of each class on teh Hourly Load Shape by Class worksheet of the HOPNI file to levels consistent with the 2010 load forecast while maintaining the hourly load shapes.

### 3.1.2 Demand Allocators (HONI File)

The demand allocators used in the HPL-2010 CA model were derived using the same methodology as Hydro One used for the 2006 file; however, they were re-determined using the forecast 2010 hourly load profiles resulting from the preceding step. Using the 2010 hourly load profiles by class, the 12 monthly coincident and non-coincident peaks for the rate classes were determined on the Hourly Load Shape by Rate Class worksheet. The allocators were then derived as follows.

- The 1, 4 and 12 NCP values for each class were calculated by selecting the peak in the year ( 1 NCP ), summing the four highest monthly peaks ( 4 NCP ) and summing the 12 monthly peaks for each class (12 NCP), respectively.
- The total 1, 4 and 12 NCP values are the totals of the corresponding class NCP values.
- The 1, 4 and 12 CP values for each class were derived by identifying the hour in each month when the coincident peak occurred and then selecting the peak in the year (1 CP), adding the demands during the four highest coincident peak hours (4CP) and summing the demand for each class during the 12 monthly coincident peak hours (12 CP), respectively.
- The total 1, 4 and 12 CP values are the totals of the corresponding class CP values, which are the values used to identify the relevant coincident peak hours.


### 3.1.3 2010 Demand Data (HPL-2010 Model)

The demand allocators derived in the updated Hydro One file as described in the preceding section were input at the appropriate cells at sheet 18 Demand Data of the 2010 Hearst CA Model. However, the Primary, Line Transformer, and Secondary 1 NCP, 4NCP and 12NCP values (rows 56-58, 62-64, 68-70) are not equal to the full class NCP values since not all customers use these facilities. The Primary, Line Transformer, and Secondary 1NCP, 4NCP, and 12NCP values were therefore determined from the full load data NCP values using the ratio of values in the 2006 CA Model.

### 3.1.4 2010 Customer Data (HPL-2010 Model)

The 30 year weather normalized kWh by rate class which was an input from the Hydro One file at Sheet I6 Customer Data row 27 in the 2006 CA model was replaced with the 2010 load forecast in the 2010 CA Model.

In addition, the demand data (kW and kWh) in rows 21, 22, 25, and 56 of Sheet 16 Customer Data were replaced with the forecasted values. Row 23 was scaled by the percentage change in row 22.

The 2010 Distribution Revenue in row 29 was derived using the forecast demand (kW and kWh ) and customer counts by rate class and the existing 2009 rates.

### 3.1.5 2010 Revenue to Cost Ratios

Since Hearst is proposing to set rates that recover its full revenue requirement, the total revenue to cost ratio at proposed rates will be $100 \%$ in 2010 . The 2010 total revenue to cost ratio at current rates is less than $100 \%$ by the amount of the required rate increase. The revenue to cost ratios of the classes reflect the costs allocated to the classes based on the OEB CA Model methodology and the revenues that would be generated at current rates given the forecast demand (kW and kWh ) and customer counts by rate class for 2010.

| Customer Class | HPL-2006 | HPL-2006C | HPL-2010 | HPL-2010 scaled <br> to 100\% | Board Target <br> Range |
| :--- | ---: | ---: | ---: | ---: | :---: |
| Residential | 91.29 | 100.25 | 54.76 | 91.69 | $85-115$ |
| GS < 50 kW | 101.32 | 109.97 | 57.62 | 96.49 | $80-120$ |
| GS > 50 kW | 242.94 | 238.22 | 164.18 | 274.91 | $80-180$ |
| Intermediate | 110.92 | 28.54 | 66.39 | 111.16 | $80-120$ |
| Street Lighting | 25.36 | 28.60 | 3.28 | 5.49 | $70-120$ |
| Sentinel Lighting | 84.99 | 95.87 | 18.05 | 30.23 | $70-120$ |
| Total | 100.00 | 100.00 | 59.72 | 100.00 |  |

## 4 Summary of Revenue to Cost Ratios

The class revenue-to-cost ratios as determined in the Hearst cost allocation models are shown in Table 7, below.

Table 7: Revenue to Cost Ratios

Note that the total revenue to cost ratio for HPL-2010 is less than $100 \%$ because it represents the revenue to cost ratios for 2010 at current rates. At proposed rate the total revenue to cost ratio would be 100\%. In addition, Hearst's proposed rates for 2010 will alter the relative revenue to cost ratios of the classes.

The HPL-2010 ratios (at current rates) reflect the impact of changes in throughput by class as well as changes in costs from 2006 through the 2010 forecast test year.

Table 8 presents the revenue responsibility (i.e., allocation of the total revenue requirement to the rate classes) in each of the models. This revenue responsibility is presented in both dollar and percentage terms.

Table 8: Revenue Responsibility by Rate Class

| Customer Class | HPL-2006 |  | HPL-2006C |  | HPL-2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | \% | \$ | \% | \$ | \% |
| Residential | 634,232 | 58.71 | 577,527 | 58.20 | 885,897 | 60.64 |
| $\mathrm{GS}<50 \mathrm{~kW}$ | 174,407 | 16.14 | 160,691 | 16.19 | 254,440 | 17.42 |
| $\mathrm{GS}>50 \mathrm{~kW}$ | 84,489 | 7.82 | 77,245 | 7.78 | 108,633 | 7.44 |
| Intermediate | 81,566 | 7.55 | 83,228 | 8.39 | 87,035 | 5.96 |
| Street Lighting | 102,084 | 9.45 | 90,528 | 9.12 | 121,023 | 8.28 |
| Sentinel | 3,518 | 0.33 | 3,119 | 0.31 | 3,958 | 0.27 |
| Total | 1,080,297 | 100.00 | 992,338 | 100.00 | 1,462,490 | 100.00 |

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## Appendix Z

DVA and Global adjustment rate rider

## Hearst Power Distribution Company Limited (ED-1999-0292)

## 2010 EDR Application (EB-2009-0266) version: v2

September 15, 2010

## B5 Deferral / Variance Account Balances

Enter principal amounts and changes in account balances

| Interest Rate (from sheet Y 1 ) $=0.55 \%$ | 1-Jan-2005 to 31-Dec-2005 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferral / Variance Account | Open. Principal | Changes | End. Principal | Open. Interest | Changes | End. Interest |
| 1508 -Other Regulatory Assets | 1,980 | 18,367 | 20,347 | 9 | 239 | 248 |
| $1550-\mathrm{LV}$ Variance Account |  |  |  |  |  |  |
| 1555-Smart Meters Capital Variance Account |  |  |  |  |  |  |
| 1556-Smart Meeters OMAAA- Variance Account |  |  |  |  |  |  |
| 1565-Conservation and Demand Management Expenditures and Recoveries |  |  |  |  |  |  |
| 1570-Qualify | 76,186 | 18,626 | 94,812 |  | 6,874 | 6,874 |
| 1571 Pre-market Opening Energy Variance | 6,940 | -3,289 | 10,229 | 3,818 | 503 | 4,321 |
| 1580-RSVAWMS | 42,477 | 31,727 | 74,204 | 125 | 117 | 242 |
|  | -200,313 | -75,089 | -275,402 | -368 | -450 | -818 |
| 1586-RSVACN | -131,279 | -50,747 | -182,026 | -215 | -303 | -518 |
| 1588-RSVAPOWER | -400,185 | -287,032 | -687,217 |  | $-40,889$ | -40,889 |
| 1590 -Recovery of Regulatory Asset Balances |  | 181,060 | 181,060 |  | 6,111 | 6,111 |
| 1598-1588-Global Adjustment sub-acct |  | 5,696 | 5,696 |  | -1,419 | -1,419 |

## Hearst Power Distribution Company Limited (E 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B5 Deferral / Variance Account Balances

Enter principal amounts and changes in account balancє

| Interest Rate (from sheet Y1) $=0.55 \%$ | 1-Jan-2006 to 31-Dec-2006 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferral / Variance Account | Open. Principal | Changes | End. Principal | Open. Interest | Changes | End. Interest |
| 1508-Other Regulatory Assets | 20,347 | 4,641 | 24,988 | 248 | 710 | 958 |
| 1550-LV Variance Account |  |  |  |  |  |  |
| 1555-Smart Meters Capital Variance Account |  | -4,160 | -4,160 |  | -40 | -40 |
| 1556-Smart Meters OM\&A Variance Account |  |  |  |  |  |  |
| 1565-Conservation and Demand Management Expenditures and Recoveries |  | -13,197 | -13,197 |  |  |  |
| 1570-Qualify | 94,812 | -75,184 | 19,628 | 6,874 | 3,230 | 10,104 |
| 1571-Pre-market Opening Energy Variance | 10,229 | -10,759 | -530 | 4,321 | -410 | 3,911 |
| 1580-RSVAWMS | 74,204 | -172,044 | -97,840 | 242 | 2,050 | 2,292 |
| 1584-RSVĀNW | -275,402 | 186,889 | -88,513 | -818 | -6,412 | -7,230 |
| 1586-RSVACN | -182,026 | 82,543 | -99,483 | -518 | -4,295 | -4,813 |
| 1588-RSWAPOWER | -687,217 | 477,913 | -209,304 | -40,889 | -17,320 | -58,209 |
| 1590 -Recovery of Regulatory Asset Balances | 181,060 | -396,358 | -215,298 | 6,111 | -3,309 | 2,802 |
| 1598-1588 Global Adjustment sub-acct | 5,696 | 50,138 | 55,834 | -1,419 | 1,705 | 286 |

## Hearst Power Distribution Company Limited (E 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B5 Deferral / Variance Account Balances

Enter principal amounts and changes in account balancє

| Interest Rate (from sheet Y1) $=0.55 \%$ | 1-Jan-2007 to 31-Dec-2007 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferral/ Variance Account | Open. Principal | Changes | End. Principal | Open. Interest | Changes | End. Interest |
| 1508-Other Regulatory Ässets | 24,988 |  | 24,988 | 958 | 1,181 | 2,139 |
| $1550-\mathrm{LV}$ Variance Account |  | 38,451 | 38,451 |  | 1,354 | 1,354 |
| 1555-Smart Meters Capital Variance Account | -4,160 | -8,296 | -12,456 | -40 | -381 | -421 |
| 1556 -Smart Meters OMAA ${ }^{\text {Variance Account }}$ |  | 9,788 | 9,788 |  |  |  |
| 1565-Conservation and Demand Management Expenditures and Recoveries | -13,197 | -11,931 | -25,128 |  | -832 | -832 |
|  | 19,628 |  | 19,628 | 10,104 | 928 | 11,032 |
| 1571-Pre-market Opening Energy Variance | -530 |  | -530 | 3,911 |  | 3,911 |
| 1580-RSVAWMS | -97,840 | -78,884 | -176,724 | 2,292 | -4,901 | -2,609 |
| 1584-RSVANW | -88,513 | 36,193 | -52,320 | -7,230 | -4,079 | -11,309 |
| 1586-RSVACN | -99,483 | -54,175 | -153,658 | $-4,813$ | -4,919 | -9,732 |
| 1588-RSVAPOWER | -209,304 | -2,959 | -212,263 | -58,209 | -10,284 | -68,493 |
| $1590-\mathrm{Recovery}$ of Regulatory Asset Balances | -215,298 | 123,958 | -91,340 | 2,802 | -7,931 | -5,129 |
| 1598-1588-Global Adjustment sub-acct | 55,834 | 13,219 | 69,053 | 286 | 2,682 | 2,968 |

## Hearst Power Distribution Company Limited (E 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B5 Deferral / Variance Account Balances

Enter principal amounts and changes in account balancє

| Interest Rate (from sheet Y1) $=0.55 \%$ | 1-Jan-2008 to 31-Dec-2008 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferral/ Variance Account | Open. Principal | Changes | End. Principal | Open. Interest | Changes | End. Interest |
| 1508-Other Regulatory Ässets | 24,988 |  | 24,988 | 2,139 | 1,031 | 3,170 |
| $1550-\mathrm{LV}$ Variance Account | 38,451 | 13,903 | 52,354 | 1,354 | 1,685 | 3,039 |
| $1555-S$-mart Meters Capital Variance Account | -12,456 | -8,258 | -20,714 | -421 | -653 | -1,074 |
| 1556-Smart Meters OM | 9,788 | 9,538 | 19,326 |  |  |  |
| 1565-Conservation and Demand Management Expenditures and Recoveries | -25,128 | 225 | -24,903 | -832 | -1,074 | -1,906 |
|  | 19,628 |  | 19,628 | 11,032 | 812 | 11,844 |
| 1571-Pre-market Opening Energy Variance | -530 |  | -530 | 3,911 |  | 3,911 |
| 1580-RSVAWMS | -176,724 | -15,932 | -192,656 | -2,609 | -7,292 | -9,901 |
| 1584-RSVANW | -52,320 | -15,600 | -67,920 | -11,309 | -2,496 | -13,805 |
| 1586-RSVACN | -153,658 | -79,056 | -232,714 | -9,732 | -6,626 | -16,358 |
| 1588-RSVAPOWER | -212,263 | 71,724 | -140,539 | -68,493 | -7,275 | -75,768 |
| $1590-\mathrm{Recovery}$ of Regulatory Asset Balances | -91,340 | 44,735 | -46,605 | -5,129 | -2,451 | -7,580 |
| 1598-1588-Global Adjustment sub-acct | 69,053 | -1,481 | 67,572 | 2,968 | 2,705 | 5,673 |

## Hearst Power Distribution Company Limited ( E 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B5 Deferral / Variance Account Balances

Enter principal amounts and changes in account balancє

| Interest Rate (from sheet Y1) $=0.55 \%$ | 31-Dec-2008 Balance |  |  | 1-Jan-09 to 30-Apr-09 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferral / Variance Account | Principal | Interest | Total | Interest | Other | Balance |
| 1508 -Other Regulatory Assets | 24,988 | 3,170 | 28,158 | 46 |  | 28,204 |
| $1550-\mathrm{LV}$ Variance Account | 52,354 | 3,039 | 55,393 | 96 |  | 55,489 |
| $1555-$ Smart Meters Capital Variance Account | -20,714 | -1,074 | -21,788 | -38 |  | -21,826 |
| 1556-Smart Meters OMėA Variance Account | 19,326 |  | 19,326 | 35 |  | 19,361 |
| 1565-Conservation and Demand Management Expenditures and Recoveries | -24,903 | -1,906 | -26,809 | -46 |  | -26,855 |
| 1570-Qualifying Transition Cosocts | 19,628 | 11,844 | 31,472 | 36 |  | 31,508 |
| 1571 -Pre-market Opening Energy Variance | $-530$ | 3,911 | 3,381 | -1 |  | 3,380 |
| 1580-RSVAWMS | -192,656 | -9,901 | -202,557 | -353 |  | -202,910 |
| 1584-RSVANW | -67,920 | -13,805 | -81,725 | -125 |  | -81,850 |
| 1586-RSVACN | -232,714 | -16,358 | -249,072 | -427 |  | -249,499 |
| 1588-RSVAPOWER | -140,539 | -75,768 | -216,307 | -258 |  | -216,565 |
| 1590 -Recovery of Regulatory Asset Balances | -46,605 | -7,580 | $-54,185$ | -85 |  | -54,270 |
| 1598-1588 Global Adjustment sub-acct | 67,572 | 5,673 | 73,245 | 124 |  | 73,369 |

## Hearst Power Distribution Company Limited (E 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B5 Deferral / Variance Account Balances

Enter principal amounts and changes in account balancє

| Interest Rate (from sheet Y1) $=0.55 \%$ | 1-May-09 to 31-Dec-09 |  |  | 1-Jan-10 to 30-Apr-10 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferral / Variance Account | Interest | Other | Balance | Interest | Other | Balance |
| 1508-Other Regulatory Assets | 92 |  | 28,295 | 46 |  | 28,341 |
| 1550-LV Variance Account | 192 | 15,996 | 71,677 | 125 | 3,000 | 74,802 |
| $1555-$ Smart Meters Capital Variance Account | -76 | 22,635 | 733 | 4 | -5,469 | $-4,732$ |
| 1556-Smart Meters OMAA Variance Account | 71 | 35,890 | 55,322 | 101 |  | 55,424 |
| 1565-Conservation and Demand Management Expenditures and Recoveries | -91 | 8,283 | -18,663 | -30 |  | -18,693 |
| 1570-Qualifying Transition Coso-- | 72 |  | 31,580 | 36 |  | 31, 616 |
| 1571-Pre-market Opening Energy Variance | -2 |  | 3,378 | -1 |  | 3,377 |
| 1580-RSVAWMS | -706 | -60,966 | -264,583 | -465 | -18,120 | -283,168 |
| 1584-RSVANW | -249 | -13,995 | -96,094 | -150 | -2,300 | -98,544 |
| 1586-RSVACN | -853 | -91,357 | -341,709 | -594 | -32,400 | -374,703 |
| 1588-RSVAPOWER | -515 | -33,564 | -250,644 | -319 | -41,700 | -292,663 |
| 1590-Recovery of Regulatory Asset Balances | -171 |  | -54,441 | -85 |  | -54,527 |
| 1598-1588 G-obal Adjustment sub-acct | 248 | 107,293 | 180,910 | 321 | 64,214 | 245,444 |

## Hearst Power Distribution Company Limited (E 2010 EDR Application (EB-2009-0266) version: v2 <br> September 15, 2010

## B5 Deferral / Variance Account Balances

Enter principal amounts and changes in account balancє

| Interest Rate (from sheet Y1) $=0.55 \%$ | 31-Dec-08 Balance + Interest to 30-Apr-10 |  |  | 1-May-10 to 31-Dec-10 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferral / Variance Account | 31-Dec-08 | Interest | Total | Interest | Other | Balance |
| 1508 -Other Regulatory Assets | 28,158 | 183 | 28,341 | 92 |  | 28,433 |
| $1550-\mathrm{LV}$ Variance Account | 55,393 | 413 | 55,806 | 262 |  | 75,064 |
| $1555-$ Smart Meters Capital Variance Account | -21,788 | $-110$ | -21,898 | -13 |  | $-4,745$ |
| 1556 -Smart Meters OMMA ${ }^{\text {Variance Account }}$ | 19,326 | 208 | 19,534 | 202 |  | 55,626 |
| 1565-Conservation and Demand Management Expenditures and Recoveries | -26,809 | -167 | -26,976 | -61 |  | -18,754 |
|  | 31,472 | 144 | 31,616 | 72 |  | 31,688 |
| $1571-\mathrm{Pre}-\mathrm{market}$ Opening Energy Variance | 3,381 | -4 | 3,377 | -2 |  | 3,375 |
| 1580-RSVAWMS | -202,557 | -1,525 | -204,082 | -996 |  | -284,164 |
| 1584-RSVANW | -81,725 | -524 | -82,249 | -309 |  | -98,853 |
| 1586-RSVACN | -249,072 | -1,874 | -250,946 | -1,307 |  | -376,010 |
| 1588-RSWAPOWER | $-216,307$ | -1,092 | -217,399 | -791 |  | -293,454 |
| 1590 -Recovery of Regulatory Asset Balances | -54,185 | -342 | -54,527 | -171 |  | -54,698 |
| 1598-1588 Global Adjustment sub-act | 73,245 | 692 | 73,937 | 877 |  | 246,321 |

## C6 Proposed Deferral /Variance Account Balance Recoveries

| Deferral / Variance Account | Recover Balance as at? | Additional Interest to 30 Apr/10? | Balance for Recovery ${ }^{1}$ | Additional Interest for Recovery | Total Recovery Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1508-Other Regulatory Assets | 31-Dec-08 | YES | 28,158 | 183 | 28,341 |
| 1518-RCVARetail | $31-\mathrm{Dec} 08$ | YES |  |  |  |
| 1525-Miscellaneous Deferred Debits | $31-\mathrm{Dec} 08$ | YES |  |  |  |
| 1548-RCVASTR | $31-\mathrm{Dec} 08$ | YES |  |  |  |
| $1550-\mathrm{L}$ Variance Ac------ | $31-\mathrm{Dec}-08$ | YES | 55,393 | 384 | 55,777 |
| 1555-Smart Meters Capital Variance Account | No Recovery | NO |  |  |  |
| 1556-Smart Meters OM\&A Variance Account | No Recovery | NO |  |  |  |
| $1562-$ Deferred Payments in Lieu of Taxes | NoRecovery | NO- |  |  |  |
| 1565-Conservation and Demand Management Expenditures and Recoveries | 31-Dec-08 | YES | -26,809 | -183 | -26,992 |
| 1566-CDM Contra Account | $31-\mathrm{Dec}-08$ | YES |  |  |  |
| 1580-RSVAWMS | $31-\mathrm{Dec} 08$ | YES | -202,557 | -1,413 | -203,970 |
| 1582-RSVAONE-TIME | $31-\mathrm{Dec} 08$ | YES |  |  |  |
| 1584-RSVĀNWW | $31-\mathrm{Dec}-08$ | YES | -81,725 | -498 | -82,-223 |
| 1586-RSVACN | $31-\mathrm{Dec}-08$ | YES | -249,072 | -1,707 | -250,779 |
| 1588-RSVAPOWER | $31-\mathrm{Dec} 08$ | YES | -216,307 | -1,031 | -217,338 |
| 1590-Recovery of Regulatory Asset Balances | $31-\mathrm{Dec}-08$ | YES | -54,185 | -342 | -54,527 |
| 1598-1588 Global Adjustment sub-acct | No Recovery | NO |  |  |  |
| Sub-Total for Recovery |  |  |  |  | -751,709 |
|  |  |  |  |  |  |
| 1590-Recovery of Regulatory Asset Balances (residual) | No Recovery |  |  |  |  |
|  |  |  |  |  |  |
| Total Recoveries Required |  |  |  |  | -751,709 |
|  |  |  |  |  |  |
| Annual Recovery Amounts \# years: | 4 |  |  |  | -187,927 |

[^9]${ }^{3}$ Recorded in USA \# per sheet C5

## C6 Proposed Deferral /Variance Acc

| Deferral / Variance Account | $\begin{gathered} \hline 31 \text { Dec/09 } \\ \text { Projected } \\ \text { Balance } \\ \hline \end{gathered}$ | $\begin{gathered} \hline 31 \text { Dec/10 } \\ \text { Projected } \\ \text { Balance } \\ \hline \end{gathered}$ | 2009 $\left.\begin{array}{c}\text { Projected } \\ \text { Interest }{ }^{2}\end{array}\right]$ | 2010 $\left.\begin{array}{c}\text { Projected } \\ \text { Interest }{ }^{2}\end{array}\right]$ |
| :---: | :---: | :---: | :---: | :---: |
| 1508-Other Regulatory Assets | 28,295 | 92 | -137 | -137 |
| 1518-RCVARetail |  |  |  |  |
| 1525-Miscellaneous Deferred Debits |  |  |  |  |
| 1548-RCVASTS |  |  |  |  |
| $1550-\mathrm{LV}$ Variance Account | 71,677 | 19,287 | $-288$ | -387 |
| 1555-Smart Meters Capital Variance Account | 733 | -4,745 | 114 | 9 |
| 1556-Smart Meters OM\&A Variance Account | 55,322 | 55,626 | -106 | -304 |
| 1562-Deferred Payments in Lieu of Taxes |  |  |  |  |
| 1565 -Conservation and Demand Management Expenditures and Recoveries | -18,663 | 8,237 | 137 | 91 |
| 1566-CDM Contra Account |  |  |  |  |
| $1580-\mathrm{BS}$ VAWMS | -264,583 | -80,194 | 1,060 | 1,461 |
| 1582-RSVAOME-TIME |  |  |  |  |
| $1584-\mathrm{BS}$ VĀNW | -96,094 | -16,629 | 374 | 459 |
|  | -341,709 | -125,232 | 1,280 | 1,901 |
| 1588-RSVAPOWER | -250,644 | -76,117 | 773 | 1,110 |
| 1590 -Recovery of Regulatory Asset Balances | -54,441 | -171 | 256 | 256 |
| 1598-1588 Global Adjustment sub-act | 180,910 |  | -372 | -1,197 |
| Sub-Total for Recovery | -689,196 | -219,846 | 3,090 | 3,264 |
|  |  |  |  |  |
| 1590-Recovery of Regulatory Asset Balances (residual) |  |  |  |  |
|  |  |  |  |  |
| Total Recoveries Required |  |  |  | -345 |
|  |  |  |  |  |
| Annual Recovery Amounts \# years: |  |  |  |  |
|  |  | erest Totals: ${ }^{3}$ | 3,090 | 2,919 |

[^10]${ }^{3}$ Recorded in USA \# per sheet C5

## Hearst Power Distribution Company Limited (ED-1999-0292)

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## C7 Rate Riders

Allocate recoveries of deferral / variance account balances

| Deferral / Variance Account | Total Recovery Amount | Allocation Basis | Residential | GS<50kW | GS>50kW | Intermediate Users |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1508-Other Regulatory Assets | 28,341 | Distribution Revenue (existing rates) | 13,681 | 4,208 | 5,757 | 2,884 |
| 1550-LV-̇Variance--Account | 55,777 | kWh's | 12,-980 | 6,190 | 10,858 | 25,298 |
| 1565 -Conservation and Demand Management Expenditures and Recoveries | -26,992 |  |  |  |  |  |
| 1570-Qualifying Transition Costs | 31,472 |  |  |  |  |  |
| 1571 Pre-market Opening Energy Variance | 3,381 |  |  |  |  |  |
| $1580-\mathrm{RSVAWMS}$ | -203,970 | kWh's | $-47,468$ | $-22,638$ | -39,705 | -92,511 |
| 1584-RSVAANW | -82,223 | kWh's | -19,135 | -9,126 | -16,006 | -37,292 |
| 1586-RSVACN | -250,779 | kWh's | -58,361 | -27,833 | -48,816 | -113,741 |
| 1588 -RSVAPOWER | -217,338 | kWh's | -50,579 | -24,121 | -42,307 | -98,574 |
| 1590-Recovery of Regulatory Asset Balances | -54,527 | kWh's | -12,689 | -6,052 | -10,614 | $-24,731$ |
| Total Recoveries Required (4 years) | -716,856 |  | -161,570 | -79,371 | -140,834 | -338,666 |
|  |  |  |  |  |  |  |
| Annual Recovery Amounts | -187,927 |  | -40,393 | -19,843 | -35,208 | -84,667 |
| Annual Volume |  |  | 27,043,280 | 12,897,126 | 63,373 | 114,518 |
| Proposed Rate Rider per |  |  | (\$0.0015) <br> kWh | $\begin{gathered} (\$ 0.0015) \\ \mathrm{kWh} \end{gathered}$ | $\begin{gathered} (\$ 0.5556) \\ \mathrm{kW} \\ \hline \end{gathered}$ | $\begin{array}{r} (\$ 0.7393) \\ k W \end{array}$ |

[^11]
## Hearst Power Distribution Company Limited (ED-1999-0292)

2010 EDR Application (EB-2009-0266) version: v2
September 15, 2010

## C7 Rate Riders

Allocate recoveries of deferral / variance account balances

| Deferral / Variance Account | Total Recovery Amount | Allocation Basis | Sentinel Lights | Street Lights |
| :---: | :---: | :---: | :---: | :---: |
| 1508-Other Regulatory Assets | 28,341 | Distribution Revenue (existing rates) | 1,719 | 93 |
| 1550-LV-̇Variance--Account | 55,777 | kWh's | 15 | 436 |
| 1565 -Conservation and Demand Management Expenditures and Recoveries | -26,992 |  |  |  |
| 1570-QualifyingTransition Costs | 31,472 |  |  |  |
| 1571-Pre-market Opening Energy Variance | 3,381 |  |  |  |
| $1580-\mathrm{RSVAWMS}$ | -203,970 | kWh's | -56 | -1,593 |
| 1584-RSVANW | -82,223 | kWh's | -22 | -642 |
| 1586-RSVACN | -250,779 | kWh's | -68 | -1,959 |
| 1588 -RSVAPOWER | -217,338 | kWh's | -59 | -1,698 |
| 1590-Recovery of Regulatory Asset Balances | $-54,527$ | kWh's | -15 | -426 |
| Total Recoveries Required (4 years) | -716,856 |  | 1,513 | -5,789 |
|  |  |  |  |  |
| Annual Recovery Amounts | -187,927 |  | 378 | -1,447 |
| Annual Volume |  |  | 31,710 | 2,531 |
| Proposed Rate Rider per |  |  | $\begin{array}{r} \$ 0.0119 \\ \mathrm{kWh} \\ \hline \end{array}$ | $\begin{array}{r} \hline(\$ 0.5718) \\ \mathrm{kW} \end{array}$ |

[^12]
## Hearst Power Distribution Company Limited (ED-1999-0292)

2010 EDR Application (EB-2009-0266) version: v2
September 15, 2010

## C7 Rate Riders

Allocate recoveries of deferral / variance account balances

| Allocators | Data Source | $\qquad$ | Residential | GS<50kW | GS>50kW | Intermediate Users |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customers / Connections | C1 | 2,768 | 2,322 | 391 | 38 | 3 |
| - k Wh's | C1 | 116,205,364 | 27,043,280 | 12,897,126 | 22,620,494 | 52,704,985 |
| Distribution Revenue (existing rates) | C4 | 999,712 | 482,592 | 148,421 | 203,061 | 101,720 |
| Distribution Revenue (proposed rates) | F4 | 1,363,332 | 813,931 | 236,679 | 166,036 | 81,739 |
| Transmission Connection Revenue | C2 | 549,385 | 127,889 | 55,570 | 102,297 | 218,019 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| A------------------- | C5 |  |  |  |  |  |

## Hearst Power Distribution Company Limited (ED-1999-0292)

2010 EDR Application (EB-2009-0266) version: v2
September 15, 2010

## C7 Rate Riders

Allocate recoveries of deferral / variance account balances

| Allocators | Data Source | $\qquad$ | Sentinel Lights | Street Lights |
| :---: | :---: | :---: | :---: | :---: |
| Customers / Connections | C1 | 2,768 | 12 | 2 |
| kWh's | C1 | 116,205,364 | 31,710 | 907,769 |
| Distribution Revenue (existing rates) | C4 | 999,712 | 60,626 | 3,292 |
| Distribution Revenue (proposed rates) | F4 | 1,363,332 | 36,905 | 28,042 |
| Transmission Connection Revenue | C2 | 549,385 | 42,451 | 3,158 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Approved Recoveries | C5 |  |  |  |

## Global Adjustment Rate Rider

| Per Sheet B5: | Principal | Interest | Total |
| :--- | :---: | ---: | ---: |
| Balance for Recovery (31-Dec-2009): | 174,865 | 6,045 | 180,910 |
| Additional Interest to 30-Apr-2010 |  | 321 | 321 |
| Total for Recovery | $\mathbf{1 7 4 , 8 6 5}$ | $\mathbf{6 , 3 6 5}$ | $\mathbf{1 8 1 , 2 3 0}$ |
|  |  |  | 1 |
| Years for Recovery |  | 181,230 |  |
| Annual Recovery |  | $13,297,896$ |  |
| Non-RPP, non-MUSH kWh's (2009 Actual) |  |  |  |
| GA Rate Rider, per kWh * |  | $\mathbf{\$ 0 . 0 1 3 6}$ |  |

[^13]
## Appendix I

Summary of Changes to Rate Base

## Summary of Proposed Changes to Rate Base

Please find below a summary of the proposed changes to Hearst's Rate Base. These proposed changes are based on responses to the Preliminary Interrogatories from both VECC and Board Staff.

The Rate Base applied for in the April 28, 2010 submission was described in the application as follows:

Hearst Power's forecasted rate base for the Test Year is $\$ 2,355,582$, as set out in the Revenue Requirement Model (RRM). The rate base underlying the Test Year revenue requirement includes a forecast of net fixed assets, plus a working capital allowance. Net fixed assets are gross assets in service minus accumulated depreciation and contributed capital.

## Gross Assets - Property, Plant and Equipment and Accumulated Depreciation

The Bridge and Test Year Gross Assets balances reflect the capital expenditure program forecasts for each year. Gross Assets closing balances are \$4,246,901 and $\$ 4,495,597$ for the Bridge Year and Test Year respectively. Detailed Gross Assets account information is presented in Exhibit 2, Tab 2, Schedule 2. Accumulated Depreciation closing balances are \$2,971,600 and \$3,115,986 for the Bridge and Test Years respectively. Information regarding Accumulated Depreciation is presented 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. The allowance for the Test Year totals \$1,060,098. These calculations are detailed in Exhibit 2, Tab 4, Schedule 1.

## Capital Budget

The Test Year capital budget is $\$ 248,696$. A breakdown of planned capital expenditures
for the test year is included in the Fixed Asset Continuity Schedule.

The table below shows the differences in each components of the Rate Base.

|  | Rate Base |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Particulars | As filed on April 28,2010 |  |  | As being proposed in responses to Prelim. IRs |
|  |  |  |  |  |
| Gross Fixed Assets (average) | \$4,352,382 |  |  | \$4,371,248 |
| Accumulated Depreciation (average) | (\$3,056,898) |  |  | $(\$ 3,082,164)$ |
| Net Fixed Assets (average) | \$1,295,484 |  |  | \$1,287,084 |
|  |  |  |  |  |
| Allowance for Working Capital | \$1,060,098 |  |  | \$1,655,525 |
| Total Rate Base | \$2,355,582 |  |  | - \$2,944,609 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Controllable Expenses | \$867,878 |  |  | \$935,399 |
| Cost of Power | \$6,199,440 |  |  | \$10,101,435 |
| Working Capital Base | \$7,067,318 |  |  | \$11,036,834 |
|  |  |  |  |  |
| Working Capital Rate \% | 15.00\% |  |  | 15.00\% |
|  |  |  |  |  |
| Working Capital Allowance | \$1,060,098 |  |  | \$1,655,525 |
|  |  |  |  |  |

Although the Gross Fixed Asset did not change from the original filing, the "average" gross fixed asset changed due to the revision to the depreciation expense. The Accumulated Depreciation changed for the same reason and consequently, so did the Net Fixed Asset.

The most significant change which affected the increase in Rate Base is the derivation of the Working Capital Allowance. The difference in calculation of the Cost of Power ("COP") resulted in an increase of approximately $\$ 4,000,000$. This represents an increase of $36 \%$ from the COP originally filed.

In its April 28, 2010 filing, the COP was forecasted based on historical values while RateMaker calculates the COP based on the most up-to-date commodity prices, RTSRs that were revised in accordance with past Board decisions and other components.

Details of the derivation of the COP can be found at the next page.

## Appendix II

Summary of Changes to the Revenue Requirement

## Summary of Proposed Changes to Revenue Requirement

Please find below a summary of the proposed changes to Hearst's revenue requirement. These proposed changes are based on responses to the Preliminary Interrogatories from both VECC and Board Staff.

The Revenue applied for in the April 28, 2010 submission was described in the application as follows:
" Hearst Power's requested revenue requirement for 2010 includes the recovery of its costs to provide distribution services, its permitted Return on Equity ("ROE") and the funds necessary to service its deemed debt/equity ratio of 60\%/40\%. Through this rate application, Hearst Power seeks the recovery through rates of its proposed 2010 base revenue requirement of $\$ 1,184,786$, as set out in the revenue requirement model." The table below shows both the revenue requirement that was originally applied for and the revised revenue requirement.

The table below shows the differences in each components of the Revenue Requirement.

| Particulars |  | As filed on <br> April 28,2010 | As being proposed in responses to <br> Prelim. IRs |
| :--- | :---: | :---: | :---: |
|  |  |  | $\$ 935,399$ |
| OM\&A Expenses |  | $\$ 867,878$ | $\$ 139,718$ |
| Amortization/Depreciation |  | $\$ 145,659$ |  |
| Property Taxes |  |  | $\$ 31,038$ |
| Capital Taxes |  |  | $\$ 14,479$ |
| Income Taxes (Grossed up) |  |  | $\$ 208,561$ |
| Other Expenses |  |  | $\$ 116,018$ |
| Return |  | $\$ 79,383$ | $\$ 1,430,733$ |
| Deemed Interest Expense |  | $\$ 92,810$ | $\$ 1,361,827$ |
| Return on Deemed Equity |  |  | $\$ 68,907$ |
|  |  | $\$ 1,200,209$ | $\$ 1,430,734$ |
| Distribution Revenue <br> Requirement before Revenues |  |  |  |
|  |  | $\$ 1,065,856$ |  |
| Distribution revenue |  | $\$ 118,930$ |  |
| Other revenue |  | $\$ 1,184,786$ |  |
|  |  |  |  |
| Total revenue |  |  |  |

- The change to the OM\&A relates to Hearst proposing to eliminate the specific rate rider and include the cost of rebasing in its OM\&A expenses. \$67,521.25 (or \$270,085/4) was added to USoA 5630 - Outside Services bringing the total OM\&A for 2010 from $\$ 867,878$ to $\$ 935,399$.
- The change in amortization expense was in relation to a small discrepancy in how Hearst calculated the depreciation expense. The use of Appendix 2-M of the minimum filling requirements produced expenses slightly different than those originally filed.
- The use of RMPils produced 2010 PILs that differed from the amount than those originally filed. Please note that Hearst's accountants ("Collins and Barrow") populated the RMPils model.
- The Cost of Capital used in the original filing differed from the rates used in these responses. The most recent rates were used.
- The Revenue Requirement proposed in the April 28,2010 filing was inclusive of Revenue Offset. This omission was rectified in these responses.


[^0]:    Name of Authorized Signing Officer (please PRINT)

[^1]:    Printed from RateMaker 2009 © Elenchus Research Associates

[^2]:    Printed from RateMaker 2009 © Elenchus Research Associates

[^3]:    Printed from RateMaker 2009 © Elenchus Research Associates

[^4]:    Printed from RateMaker 2009 © Elenchus Research Associates

[^5]:    Printed from RateMaker 2009 © Elenchus Research Associates

[^6]:    * In 2010: difference between amounts on sheet E4 for 2010 at existing rates vs. 2010 at new revenue requirement; in 2009: Net Sufficiency / (Deficiency) multiplied by grossed-up effective tax rate on Utility Income.

[^7]:    1 Ontario Energy Board, Chapter 2 of the Filing Requirements for Transmission and Distribution Applications, May 27, 2009, p. 19.
    2 John Todd, President of Elenchus Research Associates, was the lead consultant for the development and implementation of the methodology used by Hearst and documented in this report. John Todd's curriculum vitae is available at www.elenchus.ca.
    3 Ontario Energy Board, Report of the Board, Application of Cost Allocation for Electricity Distributors (EB-2007-0667), November 28, 2007, page 1.

[^8]:    4 Some information (i.e., meter counts and some amortization detail) that is used in the Board's CA Model is not explicitly forecasted for the test year. These values were estimated using scaling factors based on prior year ratios. For example, the ratio of meters to customers was assumed to be constant. The portion of the total costs accounted for in this manner was too small for any plausible estimation errors to have a significant impact on the test year revenue to cost ratios.

[^9]:    per sheet B5, except account 1590 (sheet C5)
    Interest Rate $=0.55 \%$ per sheet $Y 1$

[^10]:    ${ }^{1}$ per sheet B5, except account 1590 (sheet C5)
    ${ }^{2}$ Interest Rate $=0.55 \%$ per sheet $Y 1$

[^11]:    per sheet C6

[^12]:    per sheet C6

[^13]:    * Applies to non-RPP, non-MUSH customers only

