

**Ontario Energy Board**

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

**AND IN THE MATTER OF** an application by Erie  
Thames Powerlines Corporation for an order  
approving just and reasonable rates and other  
charges for electricity distribution to be  
effective September 1, 2012.

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**TECHNICAL CONFERENCE INTERROGATORY RESPONSES OF  
ERIE THAMES POWERLINES**

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**October 18, 2012**

UNDERTAKING NO. JT1: TO IDENTIFY ANY MATERIAL CHANGES COMING FROM THE RECENT INFORMATION ERIE THAMES HAS RECEIVED REGARDING FUTURE LOAD

- ***Due to the conversion of all of ETPL's municipalities street lights to energy efficient LED lights the load for the street lighting class will be reduced by half and the demand for the same class will also be reduced by half.***
- ***In 2012 Three schools in ETPL's service territory have been closed. All three schools were part of the GS< 50 kW class***
- ***The schools are as follows: North Norwich Public School 640 Main St. Burgessville ON; Norwich Public School 8 Elgin St. Norwich ON, and Otterville Public School, 318 Main St. West Otterville ON.***
- ***North Norwich Public school's average annual consumption is 99,793 kWh.***
- ***Norwich Public School's average annual consumption is 31,821 kWh.***
- ***Otterville Public School's average annual consumption is 22,285 kWh.***
- ***The total lost kWh is 153,899 and will be removed from the calculation of Cost of Power and the billing determinants for the GS<50 Rate Class.***
- ***The following table details the change in kWh that will impact the calculation of Cost of Power and in turn the working capital calculations.***

Commodity Revenues										
<b>RESIDENTIAL</b>	<b>kWh</b>	<b>Rates</b>	<b>Cost of Power</b>	<b>RPP</b>	<b>Non RPP</b>	<b>RPP Rate</b>	<b>Non RPP Rate</b>	<b>COP RPP</b>	<b>COP Non RPP</b>	<b>Total COP</b>
Regular	147,767,075	\$0.0647	\$9,557,715.56	124,323,208	23,443,868	0.08069	\$0.0658	\$10,031,639.62	\$1,542,606.50	\$11,574,246.12
<b>GENERAL SERVICE</b>										
GS<50	50,306,768	\$0.0647	\$3,263,844.11	39,653,899	10,652,868	0.08069	\$0.0658	\$3,199,673.15	\$700,958.72	\$3,900,631.87
GS>50 to 999 kW	77,849,023	\$0.0647	\$5,035,349.14	2,670,823	75,178,200	0.08069	\$0.0658	\$215,508.70	\$4,946,725.55	\$5,162,234.24
Greater than 1,000 to 4,999 kW	69,200,000	\$0.0647	\$4,475,922.09	2,374,095	66,825,905	0.08069	\$0.0658	\$191,565.69	\$4,397,144.58	\$4,588,710.27
Large Use	97,146,783	\$0.0647	\$6,283,546.70	3,332,885	93,813,898	0.08069	\$0.0658	\$268,930.50	\$6,172,954.48	\$6,441,884.98
Unmetered Scattered Load	618,341	\$0.0647	\$39,994.89	553,076	65,265	0.08069	\$0.0658	\$44,627.73	\$4,294.42	\$48,922.14
Sentinel Lighting	54,410	\$0.0647	\$3,519.29	34,462	19,948	0.08069	\$0.0658	\$2,780.77	\$1,312.55	\$4,093.32
Street Lighting	2,144,934	\$0.0647	\$277,472.73	536,897	1,608,037	0.08069	\$0.0658	\$43,322.21	\$105,808.82	\$149,131.04
Embedded Distributor	17,360,000	\$0.0647	\$1,122,214.57	4,342,867	13,007,133	0.08069	\$0.0658	\$350,425.93	\$855,869.36	\$1,206,295.29
	<b>462,437,333</b>		<b>\$30,059,579.08</b>	<b>177,822,212</b>	<b>284,615,121</b>			<b>\$14,348,474.31</b>	<b>\$18,727,674.97</b>	<b>\$33,076,149.28</b>

- ***The following table details the reduction of the demand data by half for the street lighting class, and the loss of three schools and the associated kWh.***

	<b>Customers</b>	<b>Consumption</b>
Residential	16,461	147,767,075
GS < 50 kW	1,857	50,306,768
GS>50 to 999 kW	175	227,921
GS>1000 to 4999 kW	7	96,900
Large Use	1	160,146
Sentinel Lighting	301	772
Street Lights	4,283	6,754
Embedded Distributor	3	23,768
Unmetered	121	618,341

UNDERTAKING NO. JT2: TO FILE THE 2011 YEAREND OPA  
REPORT ON ERIE THAMES CDM PROGRAMS

- ***The 2011 year end OPA report of Erie Thames CDM programs is provided in this response as Undertaking JT2.pdf.***

UNDERTAKING NO. JT3: TO UPDATE THE REVENUE REQUIREMENT WORK FORM AND ADVISE CHANGES FROM IR FILING FROM SEPTEMBER, 2012

- ***An updated RRWF has been included in this response as ETPL\_TCR\_Board Staff\_RRWF\_EB-2012-0121.xls.***
- ***The changes incorporated into the RRWF are the adjustment of Average Net fixed assets and Average Accumulated amortization from the TCQ response to Energy Probe question # 46. The adjustment of Cost of Power with changes from Undertaking # 1 detailed above. The adjustment of other revenue from actual 2011 amounts to updated 2012 amounts as detailed below in Undertaking JT 8. An update to Depreciation and Amortization expense as per Energy Probe TCQ # 46.***

UNDERTAKING NO. JT4: TO UPDATE THE COST ALLOCATION  
AND BILL IMPACTS CORRESPONDING TO CHANGES IN  
REVENUE REQUIREMENT WORK FORM

- ***Updates to the Cost Allocation model and bill impacts resulting from changes in the RRWF are provided as Undertaking JT4.xls and impacts are provided as***

***Appendix 2V\_ETPL\_2012COS\_Updated Classes\_Oct 18\_EB-2012-0121.xls***

***Appendix 2V\_ETPL\_Clinton Rates Updated Classes\_Oct 18\_EB-2012-0121.xls***

***Appendix 2V\_ETPL\_West Perth Rates Updated Classes\_Oct 18\_EB-2012-0121.xls***

UNDERTAKING NO. JT5: TO PROVIDE A NARRATIVE  
VARIANCE BETWEEN 2008 AND 2012 FOR RATE BASE

- ***Rate Base variance narrative provided as Undertaking JT5.***

UNDERTAKING NO. JT6: TO PROVIDE NUMBER OF FIT AND MICROFIT PROJECTS CONNECTED TO DATE AND PLANNED FOR 2012-2016, AND QUANTUM FOR THE COSTS.

- ***There have been 59 FIT and MicroFIT projects connected to date and it is expected that 13 will be connected for 2012 to 2016.***
- ***The annual costs to manage the 59 microfit accounts is \$21,948.***



UNDERTAKING NO. JT7: TO CONFIRM IN WHICH QUARTER THE POLE REPLACEMENTS TAKE PLACE AND WHETHER THAT IS THE MOST EFFICIENT AND EFFECTIVE WAY, TIMING-WISE, FOR THE POLE REPLACEMENT PROGRAM

- ***ETPL confirms that the pole replacements take place traditionally in the first quarter of the year. This timing is the most effective way to manage the pole replacement program given that during the second third and fourth quarter of the year ETPL's staff is focused on its capital build program which leaves little remaining resources to complete the pole replacement during any other quarter.***

UNDERTAKING NO. JT8: WITH RESPECT TO THE TABLES  
SHOWN ON EXHIBIT 3, TAB 3, SCHEDULE 1, PAGE 1, TO  
PROVIDE THE ACTUAL VALUES FOR 2010 AND 2011 FOR  
EACH LINE ITEM FOR THE COMBINED ERIE THAMES ENTITY;  
TO EXPLAIN CHANGES THAT ARE MATERIALLY DIFFERENT  
FROM FORECAST

OTHER DISTRIBUTION REVENUE	ETPL 2010	WPPI 2010	CPC 2010	2010 Total	2011 Bridge	Variance from 2010 Actual	2011 Bridge	2012 Test Updated	Variance from 2011 Bridge
<u>Other Distribution Revenue</u>									
Retail Services Revenues	\$20,595	\$6,422	\$6,054	\$33,070	\$26,296	-\$6,773	\$26,296	\$27,611	\$1,315
SSS Revenues	\$35,356	\$5,891	\$6,611	\$47,858	\$56,595	\$8,737	\$56,595	\$57,161	\$566
Interest Revenue	\$94,661	\$119,605	\$84,188	\$298,454	\$99,308	-\$199,146	\$99,308	\$74,481	-\$24,827
Microfit Revenues	\$0	\$0	\$0	\$0	\$3,717	\$3,717	\$3,717	\$3,717	\$0
Service Transaction Requests (STR) Revenues	\$6,915	\$195	\$153	\$7,263	\$654	-\$6,609	\$654	\$687	\$33
Electric Services Incidental to Energy Sales				\$0		\$0	\$0		\$0
Rent from Electric Property	\$104,362	\$26	\$15,868	\$120,257	\$110,624	-\$9,633	\$110,624	\$113,942	\$3,319
Other Utility Operating Income				\$0	\$0	\$0	\$0	\$0	\$0
Other Electric Revenues				\$0		\$0	\$0		\$0
Late Payment Charges	\$84,480	\$23,344	\$17,060	\$124,884	\$139,262	\$14,379	\$139,262	\$143,440	\$4,178
Sales of Water and Water Power				\$0		\$0	\$0		\$0
Miscellaneous Service Revenues	\$229,367	\$157,222	\$67,802	\$454,390	\$451,411	-\$2,979	\$451,411	\$464,953	\$13,542
<b>TOTAL</b>	<b>\$575,735</b>	<b>\$312,704</b>	<b>\$197,735</b>	<b>\$1,086,174</b>	<b>\$887,867</b>	<b>-\$198,307</b>	<b>\$887,867</b>	<b>\$885,992</b>	<b>-\$1,875</b>

UNDERTAKING NO. JT9: TO PROVIDE 2012 YEAR-TO-DATE  
ACTUALS FOR OTHER INTEREST INCOME

- ***Actuals year to date are \$825.39 of other interest and RSVA interest  
Revenues year to date are \$69,688.***

UNDERTAKING NO. JT10: TO PROVIDE SSS ADMIN FEES FOR  
2010 ACTUAL, 2011 ACTUAL, 2012 YEAR-TO-DATE AND 2012  
FORECAST

- ***SSS Admin fees for 2010 were \$47,858, 2011 were \$56,595 and 2012 YTD are \$41,176 and are included in the above table.***

UNDERTAKING NO. JT11: TO SHOW THE NUMBER OF FTES FOR THE COMMINGLED UTILITIES UP UNTIL 2010 FOR LAST YEAR ACTUAL BOARD-APPROVED AND 2009 IN THE FORM OF 2K; TO EXPLAIN DIFFERENCE IN CUSTOMER COST PER FTE

- ***ETPL has provided the required information in excel format as Undertaking JT11.xls.***
- ***The following table details appendix 2-I to utilize the same FTE data as provided in Undertaking JT11.xls.***

	LRY - Board Approved	2008	2009	2010	Bridge Year	Test Year
Number of Customers	17,299	17,299	16,813	17,693	23,129	23,213
Total OM&A from Appendix 2-G	\$ 4,193,808	\$ 5,881,291	\$ 5,669,841	\$ 5,967,342	\$ 5,782,518	\$ 5,730,237
OM&A cost per customer	\$ 242.43	\$ 339.98	\$ 337.23	\$ 337.27	\$ 250.01	\$ 246.86
Number of FTEs	50	50	50	49	45	45
Customers/FTEs	345.98	345.98	336.26	361.08	513.98	515.84
OM&A Cost per FTEE	\$ 83,876.16	\$ 117,625.82	\$ 113,396.81	\$ 121,782.49	\$ 128,500.40	\$ 127,338.60

UNDERTAKING NO. JT12: TO PROVIDE THE COSTS FOR  
VOLUNTARY MEMBERSHIPS, SUCH AS THE EDA, BETWEEN  
2008 TO 2012

- ***Costs for EDA memberships for 2008 to 2012 are as follows.***

EDA Membership Fees				
	ETPL	West Perth	Clinton	Total
2008	\$ 24,500	\$ 4,400	\$ 4,400	\$ 33,300
2009	\$ 25,000	\$ 4,500	\$ 4,500	\$ 34,000
2010	\$ 26,100	\$ 4,700	\$ 4,700	\$ 35,500
2011	\$ 26,950	\$ 4,850	\$ 4,850	\$ 36,650
2012	\$ 27,759	\$ -	\$ -	\$ 27,759

**UNDERTAKING NO. JT13: TO UPDATE COST PER CUSTOMER  
OF ETPL'S COHORT OF UTILITIES, USING 2011 BOARD DATA.**

<b>Mid-Size Southern Medium-High Undergrounding</b>	<b>2011 Cost Per Customer</b>	<b>2011 PP&amp;E Per Customer</b>	<b>2011 Combined</b>
Wasaga Distribution Inc.	\$201.04	\$727	\$929
COLLUS Power Corp.	\$326.69	\$865	\$1,192
Welland Hydro-Electric System Corp.	\$290.73	\$1,035	\$1,326
Kingston Electricity Distribution Limited	\$281.06	\$1,135	\$1,416
St. Thomas Energy Inc.	\$285.37	\$1,163	\$1,449
Bluewater Power Distribution Corporation	\$375.82	\$1,200	\$1,576
Essex Powerlines Corporation	\$246.81	\$1,391	\$1,638
Peterborough Distribution Incorporated	\$275.86	\$1,400	\$1,676
<b>Erie Thames Powerlines Corporation</b>	<b>\$379.90</b>	<b>\$1,300</b>	<b>\$1,680</b>
Westario Power Inc.	\$281.29	\$1,425	\$1,706
Chatham-Kent Hydro Inc.	\$328.24	\$1,540	\$1,869
Festival Hydro Inc.	\$269.42	\$1,717	\$1,986
Woodstock Hydro Services Inc.	\$412.67	\$1,673	\$2,085
Niagara Falls Hydro Inc.	\$331.81	\$1,976	\$2,307

UNDERTAKING NO. JT14: TO PROVIDE THE CALCULATION OF THE ALLOCATION OF AFFILIATE COSTS TO THE UTILITY, STARTING WITH THE TOTAL COST AT THE AFFILIATE OR CORPORATE LEVEL AND THEN SPLIT BETWEEN THE UTILITY AND OTHER AFFILIATES

- ***ETPL is the sole tennant of both buildings that it is charged Rent from ERTH Corporation. The charge is based on a per square foot amount and is well below market rates as evidenced in the following table.***

<b>Building/Rent Analysis</b>									
ERTH charges ETPL \$250,000.00/year									
				Square M	Square ft	\$/Sq ft			
Ingersoll Office				1,046	11,259	\$ 11.50	\$129,478.50		
Ingersoll Warehous				815	8,773	\$ 3.85	\$ 33,776.05		
Aylmer Office				548	5,900	\$ 11.50	\$ 67,850.00		
Aylmer Warehouse				458	4,930	\$ 3.85	\$ 18,980.50		
					30,862		\$250,085.05	Acutal Charges/year	
				Square M	Square ft	\$/Sq ft			
Ingersoll Office				1,046	11,259	\$ 24.00	\$270,216.00		
Ingersoll Warehous				815	8,773	\$ 6.00	\$ 52,638.00		
Aylmer Office				548	5,900	\$ 24.00	\$141,600.00		
Aylmer Warehouse				458	4,930	\$ 6.00	\$ 29,580.00		
					30,862		\$494,034.00	Possible Charges using rates from below	
Mitchell third Party Lease agreements									
					Square ft	\$/Sq ft			
Arthur Street					3,961	\$ 6.00	\$ 23,766.00		
St David Street					743	\$ 24.00	\$ 17,832.00		
					4,704		\$ 41,598.00	Acutal Charges/year	

- ***The following table details the allocation of ERTH Corp costs to ETPL vs. its affiliates.***



		Affiliates Allocation	Percent of Total	ETPL Allocation	Percent of Total	Total		
IT and Communications		562,887.06	89.04%	69,252.11	10.96%	632,139.17	[2]	
Legal		91,661.09	58.98%	63,750.00	41.02%	155,411.09	[3]	
HR		73,848.84	41.72%	103,143.79	58.28%	176,992.63	[4]	
Management		1,424,517.63	68.38%	658,824.87	31.62%	2,083,342.50	[1]	
		2,152,914.62	70.64%	894,970.77	29.36%	3,047,885.39		
<p>[1] Based on actual costs incurred for items such as meals, mileage, wages. Portion of corporate secretary. Third party billings for additional audit fees and tax return preparation. Allocation of business development based on time spent of marketing and sales staff. Time allocations provided by sales and marketing staff. Allocation of third party costs which benefit company as a whole allocation based on staffing levels. Allocation of management wages and expenses based on where their time was spent during the year. Which companies required the most assistance and oversight.</p>								
<p>[2] Total IT costs allocated based on the number of computer users in the company. Costs include items such as IT staff wages, amortization of computer hardware and software, third party consultants, maintenance contracts, staff overhead costs etc.</p>								
<p>[3] Legal based on actual third party billings and share of labour relations issues</p>								
<p>[4] Allocation of HR staff wages and expenses based on how much time and effort was directly attributed to working each entities needs</p>								

- ***The audit costs above are with respect to ETPL specific issues for tax that were billed to EARTH Corp. There are no sales and marketing expenses allocated to ETPL as they are solely allocated to ETPL's affiliates.***

UNDERTAKING NO. JT15: UPDATE OM&A COST DRIVER  
TABLE FOUND AT EXHIBIT 4, TAB 2, SCHEDULE 3

- ***ETPL has provided a revised OM&A Cost Driver table found included in this response as Undertaking JT15.xls.***

UNDERTAKING NO. JT.16: TO COMMUNICATE WITH BOARD  
STAFF TO CLARIFY WHERE THE DEFICIENCIES ARE AS  
NOTED, AND TO RESPOND ACCORDINGLY

- ***See responses to supplemental PILS questions from board staff received Monday October 15<sup>th</sup>, in Undertaking JT16 and all referenced documents in that response.***

UNDERTAKING NO. JT17: TO PROVIDE THE ACCOUNT BALANCE IN 1521 FOR THE PRINCIPAL BALANCE AS OF JUNE 30TH, 2011, AND ALSO THE PROJECTED INTEREST UP TO APRIL 30TH, 2012, SEPARATELY FOR THE THREE ENTITIES

- ***The balance for account 1521 as at June 30<sup>th</sup>, 2011 for ETPL is \$318.40 and interest to April 30<sup>th</sup> 2012 is -\$8.28.***
- ***The balance for Account 1521 as at June 30<sup>th</sup> 2011 for West Perth Power is \$199.71 and interest to April 30<sup>th</sup> 2012 is \$29.13.***
- ***The balance for Account 1521 as at June 30<sup>th</sup>, 2011 for Clinton Power is \$1,222.78 and interest to April 30<sup>th</sup>, 2012 is \$38.54.***

UNDERTAKING NO. JT18: TO PROVIDE AN ESTIMATE OF THE BALANCE THAT SHOULD HAVE BEEN REPORTED IN 1592, THE HST SUB-ACCOUNT, AND FILE APPENDIX 2T FOR EACH ENTITIE TO SUPPORT THE DISPOSITION OF THIS ACCOUNT

- ***The Ontario Government implemented the change from a provincial sales tax and GST to the Harmonized Sales Tax effective July 1, 2010. The most recent cost of service rate applications for CPC and WPPI became effective on January 1, 2011. The Settlement Agreement, which was accepted by the Board, included a statement that the bill impacts of the settlement reflected the incorporation of the HST. Unlike many Settlement Agreements, the CPC and WPPI Settlement Agreements were very similar to an IRM proceeding that provided a fixed percentage increase in rates. As noted, the bill impacts acknowledged the transition to the HST. As such, the Applicant is of the view that there was no further requirement to track the impact of the change to the HST for CPC and WPPI.***

Pre HST Purchases with PST included in assets					
	Asset	Depreciation			
		2010	2011	2012	Total
2010 Purchases \$904,404	\$ 396,257	\$ 15,850.26	\$ 15,850.26	\$ 15,850.26	\$ 47,550.79
2011 Purchases \$546,144	\$ 589,835		\$ 23,593.40	\$ 23,593.40	\$ 47,186.80
2012 Purchases \$660,000	\$ 712,800			\$ 28,512.00	\$ 28,512.00
<b>Total Depreciation Expense (A)</b>		<b>\$ 15,850.26</b>	<b>\$ 39,443.66</b>	<b>\$ 67,955.66</b>	<b>\$ 123,249.59</b>
Post HST Purchase with Input Tax Credit Included in Assets					
	Asset	Depreciation			
		2010	2011	2012	Total
2010 Purchases \$904,404	\$ 366,904	\$ 14,676.17	\$ 14,676.17	\$ 14,676.17	\$ 44,028.51
2011 Purchases \$546,144	\$ 546,144		\$ 21,845.74	\$ 21,845.74	\$ 43,691.48
2012 Purchases \$660,000	\$ 660,000			\$ 26,400.00	\$ 26,400.00
<b>Total Depreciation Expense (B)</b>		<b>\$ 14,676.17</b>	<b>\$ 36,521.91</b>	<b>\$ 62,921.91</b>	<b>\$ 114,119.99</b>
<b>Total Capital Items PST Savings (A-B)</b>		<b>\$ 1,174.09</b>	<b>\$ 2,921.75</b>	<b>\$ 5,033.75</b>	<b>\$ 9,129.60</b>

<b>Table 2 - Summary of PST Savings from 2009 Historic Year Analysis</b>				
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>Total</b>
OM&A Expenses PST Savings	\$ 8,039.15	\$ 8,039.15	\$ 8,039.15	\$ 24,117.44
Capital Items PST Savings (Table 1)	\$ 1,174.09	\$ 2,921.75	\$ 5,033.75	\$ 9,129.60
Total Annual PST Savings	\$ 9,213.24	\$ 10,960.90	\$ 13,072.90	\$ 33,247.04
Monthly PST Savings	\$ 767.77	\$ 913.41	\$ 1,089.41	\$ 2,770.59

UNDERTAKING NO. JT19: TO UPDATE GLOBAL ADJUSTMENT RATE  
RIDER FOR CLINTON POWER AND WEST PERTH

- ***See the update for the global adjustment rate rider for West Perth Power and Clinton Power below to allocate the recovery in the correct manner.***

Clinton Power DVAD Proposed Rates		Two Year					
	Units	Rate Rider	Rate Rider GA	Impact	Impact GA		
Residential	kWh	\$ 0.0146	\$ (0.0114)	8.47%	-9.77%		
GS<50 kW	kWh	\$ 0.0146	\$ (0.0115)	41.78%	-65.24%		
GS>50 - 999 kW	kW	\$ 4.9202	\$ (4.7823)	236.00%	-1.85%		
Street Lights	kW	\$ 5.3980	\$ (3.5978)	22.83%	-36.94%		
Sentinel Lights	kW	\$ 5.3980	\$ (3.5374)	3.90%	-9.65%		
Unmetered Scattered Load	kWh	\$ 0.0146	\$ (0.0123)	8.07%	-13.05%		
Clinton Power	Principal Amount Dec. 2010	Interest Amount to Dec. 2010	Interest for 2011	Interest Jan 2012 to April 2012	Total Claim for 2010 Balances		
1550	\$ 444,684.47	\$ 24,679.94	\$ 6,536.86	\$ 2,178.95	\$ 478,080.22		
1580	\$ 2,157.33	\$ (7,244.75)	\$ 31.72	\$ 10.57	\$ (5,045.13)		
1584	\$ (41,762.65)	\$ (471.20)	\$ (613.91)	\$ (204.64)	\$ (43,052.40)		
1586	\$ (638,687.99)	\$ (45,435.74)	\$ (9,388.71)	\$ (3,129.57)	\$ (696,642.01)		
1588	\$ 951,946.44	\$ 47,919.15	\$ 13,993.61	\$ 4,664.54	\$ 1,018,523.74		
1588	\$ (364,833.41)	\$ (4,267.24)	\$ (5,363.05)	\$ (1,787.68)	\$ (376,251.38)		
1590	\$ 36,198.59	\$ 8,617.29	\$ -	\$ -	\$ 44,815.88		
SubTotal	\$ 389,702.78	\$ 23,797.45	\$ 5,196.52	\$ 1,732.17	\$ 420,428.92		
1508	\$ 74,846.00	\$ 582.39	\$ 1,191.92	\$ 366.75	\$ 76,987.06		
1582	\$ 1,338.00	\$ 193.59	\$ 19.67	\$ 6.56	\$ 1,557.82		
1521		\$ -	\$ 68.07	\$ 22.69	\$ 90.76		
SubTotal	\$ 76,184.00	\$ 775.98	\$ 1,279.66	\$ 396.00	\$ 78,635.64		
Grand Total	\$ 465,886.78	\$ 24,573.43	\$ 6,476.18	\$ 2,128.17	\$ 499,064.56		
Clinton Power							
Request for Disposition	\$ 875,315.94	Excluding 1588 GA					
					One Year	Two Year	
			Reg Asset Amnt	Determinant	Rate Rider	Rate Rider	
Residential	38.79%	\$ 339,550.26	11,660,000	\$ 0.0291	kWh	\$ 0.0146	
GS < 50 kW	18.04%	\$ 157,921.93	5,422,967	\$ 0.0291	kWh	\$ 0.0146	
GS>50 to 999 kW	41.59%	\$ 364,003.26	36,991	\$ 9.8404	kW	\$ 4.9202	
Sentinel Lighting	0.15%	\$ 1,303.06	121	\$ 10.7960	kW	\$ 5.3980	
Street Lights	1.24%	\$ 10,896.38	1,009	\$ 10.7960	kW	\$ 5.3980	
Unmetered	0.19%	\$ 1,641.06	56,040	\$ 0.0293	kWh	\$ 0.0146	
Total	100.00%	\$ 875,315.94					
Global Adjustment Disposition			Reg Asset Amnt	Determinant	Rate Rider	Two Year	Rate Rider
Residential	35.22%	\$ (132,497.49)	11,660,000	\$ (0.0114)	kWh	\$ (0.0057)	
GS < 50 kW	16.51%	\$ (62,104.17)	5,422,967	\$ (0.0115)	kWh	\$ (0.0057)	
GS>50 to 999 kW	47.02%	\$ (176,900.35)	36,991	\$ (4.7823)	kW	\$ (2.3911)	
Sentinel Lighting	0.11%	\$ (426.96)	121	\$ (3.5374)	kW	\$ (1.7687)	
Street Lights	0.97%	\$ (3,631.30)	1,009	\$ (3.5978)	kW	\$ (1.7989)	
Unmetered	0.18%	\$ (691.12)	56,040	\$ (0.0123)	kWh	\$ (0.0062)	
Total	100.00%	\$ (376,251.38)					
		Non RPP kWh	Class Allocation	Billed kWh	Class Allocation		
Residential	9,127,296.99	35.22%	11,595,218	38.79%			
GS < 50 kW	4,278,142.83	16.51%	5,392,837	18.04%			
GS>50 to 999 kW	12,186,057.79	47.02%	12,430,258	41.59%			
Sentinel Lighting	29,411.97	0.11%	44,498	0.15%			
Street Lights	250,147.52	0.97%	372,098	1.24%			
Unmetered	47,608.91	0.18%	56,040	0.19%			
	25,918,666.01	100%	29,890,948	100%			



West Perth Power DVAD Proposed Rates						
	Units	Rate Rider	Rate Rider GA	Impact	Impact GA	
Residential	kWh	\$ (0.0013)	\$ (0.0029)	-3.57%	-8.11%	
GS<50 kW	kWh	\$ (0.0010)	\$ (0.0023)	-7.84%	-17.60%	
GS>50 - 999 kW	kW	\$ (0.9799)	\$ (2.9573)	-0.38%	-0.57%	
Street Lights	kW	\$ (0.3328)	\$ (1.0044)	-0.89%	-2.70%	
Sentinel Lights	kW	\$ (0.6037)	\$ (1.0992)	-2.41%	-7.26%	
Unmetered Scattered Load	kWh	\$ (0.0002)	\$ (0.0004)	-0.08%	-0.23%	
West Perth Power	Principal Amount Dec. 2010	Interest Amount to Dec. 2010	Interest for 2011	Interest Jan 2012 to April 2012	Total Claim for 2010 Balances	
1550	\$ 114,430.72	\$ 8,530.45	\$ 1,682.13	\$ 560.71	\$ 125,204.01	
1580	\$ 8,245.42	\$ 27,317.60	\$ 121.21	\$ 40.40	\$ 35,724.63	
1584	\$ (47,698.07)	\$ 1,465.58	\$ (701.16)	\$ (233.72)	\$ (47,167.37)	
1586	\$ (1,056,006.59)	\$ (41,096.27)	\$ (15,523.30)	\$ (5,174.43)	\$ (1,117,800.59)	
1588	\$ 713,716.35	\$ 46,609.57	\$ 10,491.63	\$ 3,497.21	\$ 774,314.76	
1588	\$ (352,361.60)	\$ 5,013.36	\$ (5,179.72)	\$ (1,726.57)	\$ (354,254.53)	
1590	\$ (10,704.34)	\$ (3,689.12)	\$ (157.35)	\$ (52.45)	\$ (14,603.26)	
SubTotal	\$ (630,378.11)	\$ 44,151.17	\$ (9,266.56)	\$ (3,088.85)	\$ (598,582.35)	
1508	\$ 80,000.00	\$ -	\$ 1,176.00	\$ 392.00	\$ 81,568.00	
1508	\$ 20,801.15	\$ 3,197.29	\$ 305.78	\$ 101.93	\$ 24,406.15	
1582	\$ 6,527.33	\$ 1,050.60	\$ 95.95	\$ 31.98	\$ 7,705.86	
1521	\$ -	\$ -	\$ 113.09	\$ 37.70	\$ 150.79	
SubTotal	\$ 107,328.48	\$ 4,247.89	\$ 1,690.82	\$ 563.61	\$ 113,830.80	
Grand Total	\$ (523,049.63)	\$ 48,399.06	\$ (7,575.74)	\$ (2,525.24)	\$ (484,751.55)	
West Perth Powe						
Request for Disposition	\$ (130,497.02)	Excluding1588 GA				
					One Year	
			Reg Asset Amnt	Determinant	Rate Rider	
	Residential	27.13%	\$ (35,402.58)	27,963,560	\$ (0.0013)	kWh
	GS < 50 kW	13.03%	\$ (17,007.10)	16,297,712	\$ (0.0010)	kWh
	GS>50 to 999 kW	59.04%	\$ (77,049.31)	78,630	\$ (0.9799)	kW
	Sentinel Lighting	0.03%	\$ (38.73)	64	\$ (0.6037)	kW
	Street Lights	0.74%	\$ (963.79)	2,896	\$ (0.3328)	kW
	Unmetered	0.03%	\$ (35.51)	166,487	\$ (0.0002)	kWh
	Total	100.00%	\$ (130,497.02)			
Global Adjustment Disposition			Reg Asset Amnt	Determinant	Rate Rider	
	Residential	22.72%	\$ (80,487.46)	27,963,560	\$ (0.0029)	kWh
	GS < 50 kW	10.78%	\$ (38,180.16)	16,297,712	\$ (0.0023)	kWh
	GS>50 to 999 kW	65.64%	\$ (232,532.80)	78,630	\$ (2.9573)	kW
	Sentinel Lighting	0.02%	\$ (70.50)	64	\$ (1.0992)	kW
	Street Lights	0.82%	\$ (2,908.69)	2,896	\$ (1.0044)	kW
	Unmetered	0.02%	\$ (74.91)	166,487	\$ (0.0004)	kWh
	Total	100.00%	\$ (354,254.53)			
		Non RPP kWh	Class Allocation	Billed KWh	Class Allocation	
	Residential	12,257,684.66	22.72%	16,271,614	27.13%	
	GS < 50 kW	5,814,575.35	10.78%	7,816,746	13.03%	
	GS>50 to 999 kW	35,413,140.45	65.64%	35,413,140	59.04%	
	Sentinel Lighting	10,737.25	0.02%	17,799	0.03%	
	Street Lights	442,973.41	0.82%	442,973	0.74%	
	Unmetered	11,408.30	0.02%	16,319	0.03%	
		53,950,519.42	100%	59,978,592	100%	

UNDERTAKING NO. JT.20: TO PROVIDE A REVISION TO  
RESPONSE VECC 55C)

- ***Low Voltage costs for 2011 for ETPL were \$687,293.03.***

UNDERTAKING NO. JT21: TO PROVIDE AN UPDATE AND REVISION OF SMART METER EVIDENCE AND PROPOSED TREATMENT FOR SMART METERS AND STRANDED ASSETS, AND DISPOSITION OF ANY BALANCES.

- ***Updated Revisions to the Smart Meter Evidence and Model has been filed as Undertaking JT21.xls, Undertaking JT21 2.xls and Undertaking JT21 3.xls.***

UNDERTAKING NO. JT22: TO CONFIRM RELATIVE METER COSTS AND INSTALLED METER COSTS IN SHEET I7.1 OF 2012 COST ALLOCATION MODEL

- ***Cost drivers have been updated to accurately reflect the accurate relative meter costs on sheet I7.1 of the 2012 Cost Allocation Model provided in Undertaking JT4.***

UNDERTAKING NO. JT23: TO FILE SHEET I7.1 FROM COST ALLOCATION STUDY FROM ERIE THAMES 2008 COST OF SERVICE APPLICATION, EB-2007-0298

- ***ETPL has provided the required information as excel file Undertaking JT23.xls.***
- ***ETPL has used the information from this tab to allocate recovery of stranded assets.***