



February 12, 2014

Board Secretary
Ontario Energy Board
P.O. Box 2319
27th Floor, 2300 Yonge Street
Toronto ON M4P 1E4
ATTENTION: Ms. Kirsten Walli

Dear Ms. Walli:

**RE: BRANTFORD POWER INC. (License No. ED-2003-0060)
2013 ELECTRICITY DISTRIBUTION RATES APPLICATION EB-2012-0109
PROPOSED SETTLEMENT AGREEMENT AND DRAFT RATE ORDER**

Pursuant to Procedural Order #4 in the above-noted matter, a Settlement Conference was held on January 28 and 29, 2014. Brantford Power Inc. ("BPI") and the Intervenor ("the Parties") settled all issues. There are no unsettled issues.

Please find attached the Settlement Proposal that has been prepared and agreed upon by the Parties. This document has been sent by e-mail to the Parties and Board Staff and has been filed on RESS.

If you have any questions, please do not hesitate to contact the undersigned at hwyatt@brantford.ca or at (519) 751-3522 Ext. 3269

Yours truly

Original signed by Heather Wyatt

Heather Wyatt
Director – Regulatory Affairs, Board Secretary
Brantford Power Inc.

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 Brantford Power Inc. to the Ontario Energy Board for an Order approving just and reasonable rates and other charges, effective January 1, 2014

BRANTFORD POWER INC.

PROPOSED SETTLEMENT AGREEMENT

Filed: February 12, 2014

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INTRODUCTION

Brantford Power Inc. (“BPI”) is an electricity distributor carrying on business within the City of Brantford as set out in its distribution license. On July 17, 2013, BPI filed an application with the Ontario Energy Board (the “Board”) under Section 78 of the *Ontario Energy Board Act, 1998, S.O. 1998 c. 15 (Schedule B)* seeking for changes to the rates and fees that BPI charges for electricity distribution services to be effective November 1, 2013 (the “Application”). The Board assigned Application File Number EB-2012-0109. Following receipt of correspondence from the Board, BPI filed an updated and completed version of the Application on August 15, 2013.

Five parties were granted intervenor status to the proceeding: Energy Probe Research Foundation (“Energy Probe”), the School Energy Coalition (“SEC”), the Vulnerable Energy Consumers Coalition (“VECC”), the HVAC Coalition, and Brant County Power Inc. (“BCPI”). These parties are referred to collectively as “the Intervenors”.

In Procedural Order No. 1 issued on September 19, 2013, the Board approved Energy Probe, SEC, VECC and BCPI as Intervenors in this proceeding, set dates for the first round of interrogatories and made its determination regarding the cost eligibility of those Intervenors. In Procedural Order No. 2 dated October 1, 2013, the Board approved the HVAC Coalition as an Intervenior.

With respect to BPI’s request for confidential treatment of three of its responses to interrogatories, the Board provided direction in Procedural Order No. 3 dated October 28, 2013. The Decision on Confidentiality and Procedural Order No. 4 dated December 6, 2013 set out the dates for a second round of written interrogatories, a Settlement Conference and the filing of a Settlement Proposal arising from that Settlement Conference.

The evidence in this proceeding (referred herein as the “Evidence”) consists of the application and BPI’s responses to two sets of interrogatories. The Appendices to this Proposed Settlement Agreement (the “Agreement”) are also included in the Evidence. The Settlement Conference

was duly convened in accordance with Procedural Order No. 4 with Mr. Chris Haussmann as facilitator on January 28 and 29, 2014.

BPI and the following Intervenor participants participated in the Settlement Conference:

- Energy Probe;
- SEC; and
- VECC.

BPI and the Intervenor participants who participated in the Settlement Conference are collectively referred to below as the “Parties”.

These settlement proceedings are subject to the rules relating to confidentiality and privilege contained in the Board’s *Settlement Conference Guidelines* (the “Guidelines”). The Parties understand this to mean that the documents and other information provided, the discussion of each issue, the offers and counteroffers and the negotiations leading to settlement – or not – of each issue during the Settlement Conference are strictly confidential and without prejudice. None of the foregoing is admissible as evidence in this proceeding, or otherwise, with one exception: the need to resolve a subsequent dispute over the interpretation of any provision of this Settlement Agreement.

The role adopted by Board Staff in the Settlement Conference is set out in page 5 of the Guidelines. Although Board staff is not a party to this Agreement, as noted in the Guidelines, Board staff who did participate in the Settlement Conference is bound by the same confidentiality standards that apply to the Parties to the proceeding.

A COMPLETE SETTLEMENT HAS BEEN REACHED IN THIS PROCEEDING

The Parties are writing to advise the Board that a complete settlement has been reached on all issues in this proceeding. This document comprises the Agreement and is jointly presented by BPI, Energy Probe, SEC and VECC. It identifies the settled matters and contains such references to the Evidence as are necessary to assist the Board in understanding the Agreement. The Parties believe that the Evidence filed to date in respect of each settled issue, as supplemented in some instances by additional information recorded in this Agreement, supports the settlement of the matters identified in this Agreement. In addition, the Parties believe that the Evidence, supplemented where necessary by the additional information appended to this Agreement, contains sufficient detail, rationale and quality of information to allow the Board to make findings in keeping with the settlement reached by the Parties.

The Parties explicitly request that the Board consider and accept this Agreement as a package. None of the matters in respect of which a settlement has been reached is severable. Numerous compromises were made by the Parties with respect to various matters to arrive at this comprehensive Agreement. The distinct issues addressed in this proposal are intricately interrelated and reductions or increases to the agreed-upon amounts may have financial consequences in other areas of this proposal, which may be unacceptable to one or more of the Parties. If the Board does not accept the Agreement in its entirety, then there is no Agreement unless the Parties agree that those portions of the Agreement the Board does not accept may continue as a valid settlement.

It is further acknowledged and agreed that none of the Parties will withdraw from this Agreement under any circumstances, except as provided under Rule 32.05 of the *Board's Rules of Practice and Procedure*.

It is also agreed that this Agreement is without prejudice to any of the Parties re-examining these issues in any subsequent proceeding and taking positions inconsistent with the resolution of these issues in this Agreement. However, none of the Parties will, in any subsequent proceeding, take

the position that the resolution therein of any issue settled in this Agreement, if contrary to the terms of this Agreement, should be applicable for all or any part of the 2013 Test Year.

References to the Evidence supporting this Agreement on each issue are set out in each section of the Agreement. The Attachments to the Agreement have been added to the Evidence to provide further evidentiary support. The Parties agree this Agreement and the Attachments form part of the record in EB-2012-0109. The Attachments were prepared by the Applicant. The Intervenor who participated in the Settlement Conference are relying on the accuracy and completeness of the Attachments in entering into this Agreement.

Attachment L to this Agreement – Proposed Schedule of 2014 Rates and Charges (Updated) – is a proposed schedule of Rates and Charges. The Proposed Schedule is supported by Attachment M – Bill/Customer Impacts (Updated). If the Board approves the Agreement, the Parties propose that the Board issue its Final Rate Order on the basis of Attachment L.

The Parties believe the Agreement represents a balanced proposal that protects the interests of BPI'S customers, employees and shareholder and promotes economic efficiency and cost effectiveness. It also provides the resources that will allow BPI to manage its assets so that the highest standards of performance are achieved and customers' expectations for the safe and reliable delivery of electricity at reasonable prices are met. The Parties have agreed to the effective date of the rates resulting from this proposal is January 1, 2014 (referred to below as the "Effective Date"). The Parties have also agreed to an implementation date of March 1, 2014 and a rate rider to refund/recover from ratepayers the difference in the revenue collected from the effective date of January 1st through the anticipated implementation date of March 1st. In the event that it is not possible for the Board to issue its Rate Order in time for March 1st implementation, the Parties have agreed to a rate rider to refund/recover from ratepayers the difference in revenue collected from the effective date of January 1st through the actual implementation date as determined by the Board.

ORGANIZATION AND SUMMARY OF THE SETTLEMENT AGREEMENT

There is no Board-approved Issues List for this proceeding. For the purposes of organizing this Agreement, the Parties have used the Issues List in the Collus Powerstream Corp. proceeding (EB-2012-0116) as a guide as that Issues List addresses all of the revenue requirement components, load forecast, deferral and variance account dispositions, cost allocation and rate design and other issues that are relevant to determining BPI's 2013 distribution rates. The following Attachments accompany this Settlement Agreement.

- A Revenue Requirement Workform (Updated)
- B Rate Rider for Revenue Differences – Effective Date vs. Implementation Date
- C Evidence in support of request to align rate year and fiscal year
- D Cost of Power Calculation (Updated)
- E Fixed Asset Continuity Schedules - 2012 and 2013 (Updated)
- F Load Forecast (Updated)
- G Depreciation/Amortization – Appendix 2-CG (Updated)
- H PILs Model (Updated)
- I Cost of Debt – Appendices 2-OA and 2-OB (Updated)
- J Calculation of Revenue Deficiency (Updated)
- K Retail Transmission Service Rates Workform (Updated)
- L Proposed 2014 Schedule of Rates and Charges (Updated)
- M Bill/Customer Impacts (Updated)
- N Revenue Reconciliation / Validation (Updated)
- O EDDVAR Continuity Schedule (Updated).

UNSETTLED MATTERS

There are no unsettled matters in this proceeding.

OVERVIEW OF THE SETTLED MATTERS

This agreement will allow BPI to continue to make the necessary investments in maintenance and operation expenditures as well as capital investments to maintain the safety and reliability of the electricity distribution services it provides.

This agreement will also allow BPI to: maintain current investment levels and, where required, appropriately increase capital investment levels in infrastructure to ensure a reliable distribution system; manage current and future staffing levels, skills and training to ensure regulatory compliance with Codes and Regulations; promote conservation programs including Ministry of Energy directives as a condition of BPI's distribution license; and provide a level of customer service that BPI's customers expect.

The Parties agree that no rate class face bill impacts that require mitigation as a result of this Agreement.

In this Agreement, except where otherwise explicitly stated, all dollar figures are calculated and expressed using Canadian Generally Accepted Accounting Principles ("CGAAP"). For the purposes of settlement, the Parties acknowledge that BPI is not converting to International Financial Reporting Standards ("IFRS") in the 2013 Test Year and intends to remain on CGAAP until required by the Accounting Standards Board (the "AcSB") to move to IFRS. However, BPI complied with the Board's letter titled "Regulatory accounting policy direction regarding changes to depreciation expense and capitalization policies 2013" dated July 17, 2012. BPI has implemented the regulatory accounting changes for depreciation expense and capitalization policies effective January 1, 2013.

In BPI's initial evidence in Exhibit 6, Tab 1, Schedule 1, Page 3 of 3, the Service Revenue Requirement for the 2013 Test Year was \$17,864,601, which included a Base Revenue Requirement of \$16,703,455 and Revenue Offsets of \$1,161,146 resulting in a Revenue Deficiency of \$1,409,559. Through the interrogatory and settlement process, BPI made changes to the Service and Base Revenue Requirements as set out in the Settlement Table 1.

**Settlement Table 1 – Service and Base Revenue Requirements and Revenue Deficiency
(Updated)**

			Application	Interrogatories	Settlement Submission	Difference Application vs. Settlement
Service Revenue Requirement			\$ 17,864,601	\$ 17,794,460	\$ 17,046,563	\$ (818,038)
Less: Revenue Offsets			\$ 1,161,146	\$ 1,161,146	\$ 1,220,000	\$ 58,854
Base Revenue Requirement			\$ 16,703,455	\$ 16,633,314	\$ 15,826,563	\$ (876,892)
Revenue Deficiency			\$ 1,409,559	\$ 1,537,106	\$ 494,494	\$ (915,065)

The revised Service Revenue Requirement for the 2013 Test Year is \$17,046,563, which reflects the cost of capital parameters (Return on Equity and Deemed Short Term Debt Rate) issued by the Board on February 14, 2013 applicable for applications for rebasing with rates effective May 1. The revised Base Revenue Requirement is \$15,826,563. Compared to the forecast 2013 revenue at current rates of \$15,332,069, the revised service revenue requirement represents a revenue deficiency of \$494,494.

Through the settlement process, BPI has agreed to certain adjustments from its original 2013 Application and subsequent updated Evidence. Those adjustments are set out in Settlement Table 2 below summarizing significant changes. The details of such changes are described in the sections below.

Settlement Table 2 – Summary of Significant Changes

ISSUE	SECTION	DESCRIPTION OF SETTLEMENT
Effective and Implementation Dates	1.3	Effective data of January 1, 2014; Proposed implementation date of March 1, 2014
Capital Additions	2.1	Revise to \$2,901,500 for a reduction of (\$538,660)
Working Capital Allowance	2.2	Change WCA rate to 11.5% from 13% with other changes to WCA base
Rate Base	2.1	Revise to \$75,737,919 for a reduction of (\$3,010,451)
Volume Load Forecast	3.2, 3.3	Revise to 961,331,688 kWh for an increase of 3,536,713 kWh; Revise CDM adjustments
Revenue Offsets	3.4	Revise to \$1,220,000 for an increase of \$58,854
OM&A	4.1	Revise to \$8,854,025 for a reduction of (\$350,000)
Depreciation/Amortization	4.2	Revise to \$2,900,650 for a reduction of (\$94,934)
PILs	4.5	Update to reflect other agreed upon changes; revise to \$589,690 for an increase of \$110,427
Capital Structure - Cost of Debt	5.2	Revise blended Long-Term Debt Rate to 4.5% from applied for 5.17%
Fixed-Variable Split - GS>50kW	8.1	Change fixed portion to \$225.00 from \$303.18 with corresponding changes to the variable portion
Retail Transmission Service Rates	8.2	Update RTSRs to reflect 2014 Uniform Transmission Rates
Smart Meter Disposition Rates Riders	9.1	Update to base allocation based on customer class numbers
Stranded Meter NBV	9.1	Remove 2013 depreciation from residual NBV
LRAM Variance Account	9.1	No amounts for 2013 to be booked
Request for a Deferral and Variance Account related to IFRS implementation	9.2	Agreement to not proceed with request

1.0 GENERAL (Exhibit 1)

1.1 Are the Applicant's overall economic and business planning assumptions for the Test Year appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1

For the purposes of settlement, the Parties accept BPI's economic and business planning assumptions for 2013 are appropriate.

1.2 Is service quality, based on the Board specified performance indicators, acceptable?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1, Tab 2, Schedule1; Exhibit 2, Tab3, Schedule 6.

Interrogatories: 2-Staff-9

For the purposes of settlement, the Parties accept that the service quality, based on the Board specified performance indicators are acceptable.

1.3 What is the appropriate effective date for any new rates flowing from this Application? If that effective date is prior to the date new rates are actually implemented, what adjustments should be implemented to reflect the sufficiency or deficiency during the period from effective date to implementation date?

Status: **Complete Settlement**

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1, Tab 1, Schedule1; Exhibit 1, Tab 1, Schedule2;
Exhibit 1, Tab 1, Schedule 5.

Interrogatories: 1-VECC-2

For the purpose of settlement, the Parties agree that the appropriate effective date of the new rates flowing from this Agreement is January 1, 2014. Additionally, the Parties have agreed that BPI will forego an IRM adjustment for 2014.

With an anticipated implementation date of March 1, 2014, the Parties have also agreed to a rate rider to recover from ratepayers the difference in revenue collected from the effective date of January 1st to the anticipated implementation date of March 1st over the remaining months of 2014. In the event that it is not possible for the Board to issue its Rate Order in time for March 1st implementation, the Parties have agreed to a rate rider to recover from ratepayers the difference in revenue collected from the effective date of January 1, 2014 through the actual implementation date as determined by the Board. The calculation of the rate rider is set out in Attachment B.

Further, BPI is requesting the Board make its Rate Order effective January 1, 2014 aligning its rate year and fiscal year. Evidence in support of this request is included in Attachment C to this Settlement Agreement. The Parties have reviewed this evidence in support of the re-alignment and are in agreement.

2.0 RATE BASE (Exhibit 2)

2.1 Is the proposed rate base for the Test Year appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 2

Interrogatories: 2.0 Energy Probe-9; 2 SEC-2; 2 SEC-4; 2 SEC-5; 2.0
VECC-41; 2.0 VECC-43; 2.0 SEC-20s; and 2.0 SEC-22s

In the Application, BPI's Rate Base was calculated to be \$78,748,369. For the purposes of settlement, the Parties have agreed that the Rate Base for the Test Year is \$75,737,919 and a reduction of (\$3,010,451). Average Net Fixed Assets decreased by 1,382,172 as a result of:

- Updating of 2012 Fixed Assets to Actual and this in turn resulted in 2013 opening balances for Costs and Accumulated Depreciation to change. 2013 opening balance Costs changed from \$97,901,398 to \$96,284,608 and 2013 opening balance for Accumulated Depreciation changed from (\$33,235,394) to (\$32,597,579).
- Capital additions for 2013 were reduced from \$3,440,160 in the application to \$2,901,500 or a change of (\$538,660). This change to capital additions was based on BPI's updated 2013 Fixed Assets to November year-to-date plus forecast.
- Updating 2013 Fixed Assets Accumulated Depreciations as follows:
 - Account 1611 opening accumulated depreciation balance was revised from \$127,093 to \$326,271. Application picked up \$127,093 additions from the 2012 Fixed Continuity Schedule as the opening balance; the correct amount is \$326,271.
 - Accumulated depreciation additions for 1860 (meters) and 1860 (stranded meters) were also revised. 1860 (meters) changed from \$578,870 to \$382,830 and 1860 (stranded meters) from \$0.00 to \$348,790. In the application 1860 (meters & stranded meters) accumulated depreciation additions were combined under 1860

(meters) and were subsequently separated as they have different remaining useful lives.

Changes to the Allowance for Working Capital are discussed in Section 2.2, below.

Settlement Table 3 below summarizes the changes to Rate Base as determined through the Settlement Conference.

Settlement Table 3 - Rate Base

				Application	Interrogatories	Settlement Submission	Application vs. Settlement
Opening Costs				\$ 97,901,398	\$ 96,290,577	\$ 96,284,608	\$ (1,616,790)
Opening Accumulated Depreciation				\$ (33,235,394)	\$ (32,597,578)	\$ (32,597,579)	\$ 637,815
Net Opening Fixed Assets				\$ 64,666,004	\$ 63,692,999	\$ 63,687,029	\$ (978,975)
Closing Costs				\$ 101,341,558	\$ 99,730,737	\$ 99,186,108	\$ (2,155,450)
Closing Accumulated Depreciation				\$ (36,392,925)	\$ (35,755,109)	\$ (35,619,649)	\$ 773,276
Net Closing Fixed Assets				\$ 64,948,633	\$ 63,975,628	\$ 63,566,459	\$ (1,382,174)
Average Net Fixed Assets				\$ 64,807,319	\$ 63,834,314	\$ 63,626,744	\$ (1,180,575)
Allowance for Working Capital				\$ 13,941,051	\$ 13,556,745	\$ 12,111,175	\$ (1,829,876)
Total Rate Base				\$ 78,748,369	\$ 77,391,058	\$ 75,737,919	\$ (3,010,451)

An updated version of Appendix B of the Chapter 2 Appendices for BPI's 2012 Actuals and updated 2013 Fixed Asset Continuity Schedules is attached as Attachment E.

2.2 Is the working capital allowance for the Test Year appropriate?

Status: **Complete Settlement**

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 2, Tab 4, Schedule 1

Interrogatories: 2-Energy Probe-14

For the purposes of settlement, the Parties have agreed to the following changes in Working Capital Allowance calculated based on 11.5% of the eligible controllable expenses of \$8,790,259, and Cost of Power of \$96,524,303. This reflects the following adjustments:

- Working Capital Allowance Base amount has been adjusted for a reduction to OM&A in the amount of (\$350,000) as agreed to by the Parties in the Settlement Conference. The details of these changes to OM&A are discussed further in Section 4.1;
- Removal of the portion of fleet/transportation amortization costs that would be allocated to OM&A from the Working Capital Base. The percentage of fleet charges allocated to OM&A was decreased to 62.4% based on year-to-date November fleet allocations from the original estimate of 66.4% during initial interrogatories which was based on year-to-date September totals. The fleet OM&A amortization reduction to the Working Capital Allowance would be (\$75,766) being 62.4% of the total fleet amortization of \$121,420;
- Cost of Power parameters included in the response to 2-Energy Probe- 14 are appropriate with the adjustment of the RTSR Line and Network rates to reflect the 2014 Ontario Uniform Transmission Rate Schedules issued on January 9, 2014. Additionally, Tab 4- RRR Data and Tab 6- Historical Wholesale have been updated with the most recent RRR data for 2012. These Cost of Power parameters have been used in the Cost of Power calculations presented below in Settlement Tables 4 and 5, which reflect the adjustments to the load forecast arising from the Agreement

The impacts of all changes to Working Capital Allowance including the change to the Working Capital Allowance Rate are discussed below and set out in Settlement Table 6, below.

The three changes to the Working Capital Allowance Base result in a reduction of (\$1,924,290) as set out in Settlement Table 6 below.

The agreed upon change in Working Capital Allowance Rate from 13% to 11.5% has been applied to the adjusted Working Capital Allowance Base for a total reduction to Working Capital Allowance of (\$1,829,876).

Settlement Table 4 - Cost of Power Updates through the Application Process

	Cost of Power
Application	\$98,022,828
Adjustments	(\$2,956,203)
Interrogatories	\$95,066,625
Adjustments	\$1,457,678
Settlement	\$96,524,303

Settlement Table 5 - Updated Cost of Power Calculations (continued on next page)

<u>2013 Load Forecast</u>	kWh	kW	2011 %RPP		
Residential	282,405,197		87%		
General Service < 50 kW	98,068,763		90%		
General Service 50 to 4,999 kW	533,404,014	1,357,900	26%		
Street Lighting	7,553,004	23,455	0%		
Sentinel Lighting	443,490	1,356	0%		
Unmetered Scattered Load	1,454,727		0%		
Hydro One			0%		
TOTAL	923,329,196	1,382,712			
<u>Electricity - Commodity RPP</u>	2013				
Class per Load Forecast RPP	Forecasted	2013 Loss Factor	2013		
Residential	245,692,521	1.0349	254,267,802	\$0.08395	\$21,345,782
General Service < 50 kW	88,261,887	1.0349	91,342,447	\$0.08395	\$7,668,198
General Service 50 to 4,999 kW	138,685,044	1.0349	143,525,497	\$0.08395	\$12,048,965
Street Lighting	0	1.0349	0	\$0.08395	\$0
Sentinel Lighting	0	1.0349	0	\$0.08395	\$0
Unmetered Scattered Load	0	1.0349	0	\$0.08395	\$0
Hydro One	0	1.0349	0	\$0.08395	\$0
TOTAL	472,639,452		489,135,746		\$41,062,946
<u>Electricity - Commodity Non-RPP</u>	2013				
Class per Load Forecast	Forecasted	2013 Loss Factor	2013		
Residential	36,712,676	1.0349	37,994,039	\$0.08545	\$3,246,591
General Service < 50 kW	9,806,876	1.0349	10,149,161	\$0.08545	\$867,246
General Service 50 to 4,999 kW	394,718,971	1.0349	408,495,645	\$0.08545	\$34,905,953
Street Lighting	7,553,004	1.0349	7,816,623	\$0.08545	\$667,930
Sentinel Lighting	443,490	1.0349	458,969	\$0.08545	\$39,219
Unmetered Scattered Load	1,454,727	1.0349	1,505,500	\$0.08545	\$128,645
Hydro One	0	1.0349	0	\$0.08545	\$0
TOTAL	450,689,744		466,419,938		\$39,855,584
<u>Transmission - Network</u>		Volume			
Class per Load Forecast		Metric	2013		
Residential		kWh	292,261,841	\$0.0075	\$2,191,964
General Service < 50 kW		kWh	101,491,607	\$0.0067	\$679,994
General Service 50 to 4,999 kW		kW	1,357,900	\$2.3036	\$3,128,060
Street Lighting		kW	23,455	\$2.1263	\$49,873
Sentinel Lighting		kW	1,356	\$2.1511	\$2,917
Unmetered Scattered Load		kWh	1,505,500	\$0.0067	\$10,087
Hydro One		kWh	0	\$2.3036	\$0
TOTAL					\$6,062,895

Settlement Table 5 - Updated Cost of Power Calculations (Continued)

<u>Transmission - Connection</u>		Volume			
Class per Load Forecast		Metric		2013	
Residential		kWh	292,261,841	\$0.0053	\$1,548,988
General Service < 50 kW		kWh	101,491,607	\$0.0046	\$466,861
General Service 50 to 4,999 kW		kW	1,357,900	\$1.5708	\$2,132,990
Street Lighting		kW	23,455	\$1.4501	\$34,013
Sentinel Lighting		kW	1,356	\$1.4671	\$1,990
Unmetered Scattered Load		kWh	1,505,500	\$0.0046	\$6,925
Hydro One		kWh	0	\$1.5708	\$0
TOTAL					\$4,191,767
<u>Wholesale Market Service</u>					
Class per Load Forecast				2013	
Residential			292,261,841	\$0.0044	\$1,285,952
General Service < 50 kW			101,491,607	\$0.0044	\$446,563
General Service 50 to 4,999 kW			552,021,142	\$0.0044	\$2,428,893
Street Lighting			7,816,623	\$0.0044	\$34,393
Sentinel Lighting			458,969	\$0.0044	\$2,019
Unmetered Scattered Load			1,505,500	\$0.0044	\$6,624
Hydro One			0	\$0.0044	\$0
TOTAL			955,555,684		\$4,204,445
<u>Rural Rate Assistance</u>					
Class per Load Forecast				2013	
Residential			292,261,841	\$0.0012	\$350,714
General Service < 50 kW			101,491,607	\$0.0012	\$121,790
General Service 50 to 4,999 kW			552,021,142	\$0.0012	\$662,425
Street Lighting			7,816,623	\$0.0012	\$9,380
Sentinel Lighting			458,969	\$0.0012	\$551
Unmetered Scattered Load			1,505,500	\$0.0012	\$1,807
Hydro One			0	\$0.0012	\$0
TOTAL			955,555,684		\$1,146,667
	2013				
4705-Power Purchased	\$80,918,530				
4708-Charges-WMS	\$4,204,445				
4714-Charges-NW	\$6,062,895				
4716-Charges-CN	\$4,191,767				
4730-Rural Rate Assistance	\$1,146,667				
4750-Low Voltage					
TOTAL	96,524,303				

Updated Cost of Power Calculations are included as Attachment D to this document.

Settlement Table 6 - Adjustments to Working Capital Allowance

		Application	Interrogatories	Settlement Submission	Application vs. Settlement
Controllable Expenses		\$ 9,204,025	\$ 9,204,025	\$ 8,854,025	\$ (350,000)
Add: Taxes Other than Income Taxes		\$ 12,000	\$ 12,000	\$ 12,000	\$ -
Less Transportation Amort. - OM&A		\$ -	\$ -	\$ (75,766)	\$ (75,766)
Net Controllable Expenses	A	\$ 9,216,025	\$ 9,216,025	\$ 8,790,259	\$ (425,766)
Cost of Power	B	\$ 98,022,828	\$ 95,066,625	\$ 96,524,304	\$ (1,498,524)
Working Capital Base	C=A+B	\$ 107,238,853	\$ 104,282,650	\$ 105,314,563	\$ (1,924,290)
Working Capital Rate	D	13%	13%	11.5%	-1.5%
Working Capital Allowance	E=C*D	\$ 13,941,051	\$ 13,556,745	\$ 12,111,175	\$ (1,829,876)

2.3 Is the basic Green Energy Plan appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 2; Tab 5; Schedule 1; Appendix E; Appendix F

Interrogatories: 2-VECC-9.

For the purposes of settlement, the parties have accepted that BPI's Green Energy Plan is appropriate.

3.0 LOADS, CUSTOMERS – THROUGHPUT REVENUE (Exhibit 3)

3.1 Is the load forecast methodology including weather normalization appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab 2, Schedule 1.

Interrogatories: 3-Staff-10; 3-Staff-11; 3-Staff-12; 3-Staff-13; 3-EP-15; 3-VECC-12; 3-VECC-13; 3-VECC-14; 3-EP-36s.

For the purposes of settlement, the Parties accept BPI's load forecasting methodology.

3.2 Are the proposed customers/connections and load forecasts (both kWh and kW) for the Test Year appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab 2, Schedule 1.

Interrogatories: 3-Staff-11; 3-Staff-12; 3-VECC-11; 3-VECC-15; 3-VECC-16; 3-EP-15; 3-EP-16; 3-EP-17; 3-VECC-47s; 3-VECC-48s; 7-VECC-37.

For the purposes of Settlement, the Parties have agreed that the customers/connections included in Attachment A-3, Interrogatory 3-VECC-45s, are appropriate. The Parties agree to make the following adjustments to the load forecasts (both kWh and kW):

- The level of power purchases is 961,331,688 kWh; and
- Forecast for the Embedded Distributor class is 158,473 kW.

An updated Load Forecasting Model is provided as Attachment F. The projected billed amounts are summarized in the “Settlement” column in Settlement Table 7 below. These billed amounts are after the CDM adjustment described in Section 3.3 below.

Settlement Table7 - Updated Billing Quantities

	<u>Original Application</u>	Adjustments	<u>Interrogatories</u>	Adjustments	<u>Settlement</u>
Residential					
Customers	35,364	-	35,364	-	35,364
kWh	280,913,502	(8,830,666)	272,082,836	10,322,360	282,405,197
GS<50					
Customers	2,764	-	2,764	-	2,764
kWh	97,535,297	(3,087,492)	94,447,805	3,620,959	98,068,763
GS>50					
Customers	420	-	420	-	420
kWh	531,977,718	(8,409,859)	523,567,859	9,836,156	533,404,014
kW	1,354,270	(21,409)	1,332,860	25,040	1,357,900
Sentinels					
Connections	635	-	635	-	635
kWh	443,490	-	443,490	-	443,490
kW	1,356	-	1,356	-	1,356
Streetlights					
Connections	10,355	-	10,355	-	10,355
kWh	7,553,004	-	7,553,004	-	7,553,004
kW	23,455	-	23,455	-	23,455
USL					
Connections	437	-	437	-	437
kWh	1,454,727	-	1,454,727	-	1,454,727
Embedded Distributor					
Connections	3	-	3	-	3
kW	155,806	-	155,806	2,667	158,473
Standby					
Customers	1	-	1	-	1
kW	36,000	-	36,000	-	36,000

Settlement Table 8 below sets out the updated Billing Determinants per customer class that result from the settled changes to load forecast.

Settlement Table 8 - Updated Billing Determinants per Customer Class

Class	Unit	Updated Billing Determinants
Residential	kWh	282,405,197
GS<50	kWh	98,068,763
GS>50	kW	1,357,900
Sentinels	kW	1,356
Streetlights	kW	23,455
USL	kWh	1,454,727
Embedded Distributor	kW	158,473
Standby	Standby kW	36,000

An updated Load Forecast Model is included at Attachment F to this document.

3.3 Is CDM appropriately reflected in the load forecast?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab 2, Schedule 1.

Interrogatories: 3-Staff-10; 3-Staff-11; 3-Staff-13; 3-VEcc-12; 3-VECC-14; 3-VECC-14; 3-VECC-45s; 3-VECC-46s.

For the purposes of settlement, the Parties have agreed to include an adjustment of 2,538,855 kWh in the 2013 Test Year Forecast for billed energy. This represents the 2013 CDM results projected in 3-Staff-13 b) of 5,077,710 kWh, adjusted for the half-year rule. This projected figure takes into account the 2011 and 2012 Final OPA CDM Results and BPI's CDM target. The corresponding total CDM amount in 2013, found in the same table is 14,809,177 kWh. This amount will be the base for calculating future LRAMVA balances.

Settlement Table 9 - Final CDM Forecast Used

2013 Proposed Cost of Service Method				
2011	2012	2013	2014	Total
9.2%	9.2%	9.2%	9.0%	36.61%
	11.0%	10.7%	10.6%	32.25%
		10.4%	10.4%	20.76%
			10.4%	10.38%
9.2%	20.2%	30.3%	40.3%	100.00%
4,515,479	4,502,851	4,498,762	4,394,084	17,911,176
	5,363,496	5,232,705	5,179,494	15,775,695
		5,077,709	5,077,709	10,155,419
			5,077,709	5,077,709
4,515,479	9,866,347	14,809,177	19,728,997	48,920,000

Settlement Table 10 - Updates to CDM Adjustment

CDM Adjustment (kWh)	
Application	2,584,069
Interrogatories	2,584,069
Settlement	2,538,855

Settlement Table 11 - Updated Allocation of CDM Adjustment to Customer Classes

CDM Adjustment		
	CDM Adjustment Allocator	Settlement
Weather Corrected Forecast		925,868,051
Total CDM Adjustment		(2,538,855)
Residential Weather Normal Forecast		283,078,627
Residential CDM Adjustment	27%	(673,430.62)
Residential CDM Adjusted Forecast		282,405,197
GS<50 Weather Normal Forecast		98,973,624
GS<50 CDM Adjustment	36%	(904,860.72)
GS<50 CDM Adjusted Forecast		98,068,763
GS>50 Weather Normal Forecast (kWh)		534,364,578
GS>50 CDM Adjustment (kWh)	38%	(960,563.40)
GS>50 CDM Adjusted Forecast (kWh)		533,404,014
GS>50 CDM Adjusted Forecast (kW)		1,357,900.00
Total Weather Normal, CDM Adjusted Billed Energy Forecast (including USL; Sentinel and Street Lights)		923,329,196

Please refer to the updated Load Forecast Model in Attachment F.

3.4 Are the proposed revenue offsets appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab1, Schedule1; Exhibit 3, Tab 3, Schedule 1; Exhibit 3, Tab 3, Schedule 2; Exhibit 3, Tab 3, Schedule 3; Exhibit 3, Tab 3, Schedule 4; Ch. 2 Appendix 2-F.

Interrogatories: 3-VECC-10; 3-VECC-18; 3-EP-18; 3-SEC-10; 7-VECC-37; 3-EP-37s.

For the purposes of settlement, the Parties have agreed to the level of revenue offsets of \$1,220,000. This includes a forecast of Standby Revenues of \$60,224. The additional \$58,854 from the original amount of \$1,161,146 has been evenly split between Late Payment Charges and Miscellaneous Service Revenues.

Settlement Table 12 - Revenue Offsets Updates

	<u>Application</u>	<u>Adjustment</u>	<u>Interrogatories</u>	<u>Adjustment</u>	<u>Settlement</u>
Miscellaneous Service Charges	\$ 422,134.00	\$ -	\$ 422,134.00	\$ 29,427.00	\$ 451,561.00
Late Payment Charges	\$ 120,000.00	\$ -	\$ 120,000.00	\$ 29,427.00	\$ 149,427.00
SSS Admin Charge	\$ 104,830.00	\$ -	\$ 104,830.00	\$ -	\$ 104,830.00
Other Revenues	\$ 453,958.00	\$ -	\$ 453,958.00	\$ -	\$ 453,958.00
Standby Charges	\$ 60,224.00	\$ -	\$ 60,224.00	\$ -	\$ 60,224.00
Total Revenue Offsets	\$ 1,161,146.00	\$ -	\$ 1,161,146.00	\$ 58,854.00	\$ 1,220,000.00

3.5 Are the proposed changes to the Schedule of Specific Service Charges appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab 3, Schedule 4.

Interrogatories: 3-EP-19; 3-VECC-17.

For the purposes of settlement, the Parties accept the proposed changes to the Schedule of Specific Service Charges are appropriate.

4.0 OPERATING COSTS (Exhibit 4)

4.1 Is the overall OM&A forecast for the Test Year appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 4

Interrogatories: 4-Staff-14 to 4-Staff-26; 4-EP-20 to 4-EP-25; 4-SEC-11 to 4-SEC-17; 4-VECC-19 to 4-VECC-35; 4-Staff-43s; 4-Staff-44s; 4-EP-38s to 4-EP-43s; 4-SEC-24s to 4-SEC-27s; 4-VECC-49s; 4-VECC-50s.

For the purpose of settlement, the Parties have agreed to a total OM&A amount of \$8,854,025, representing a (\$350,000) reduction from the amount of \$9,204,025 included in the Application. The agreed-upon OM&A adjustment was based on the 2013 November YTD plus Forecast December 2014 amount (Supplemental Interrogatory 4.0-VECC-49), which was a reduction in the amount of (\$241,725) from the applied for amount plus an additional reduction of (\$108,275) for a total decrease of (\$350,000).

BPI has used the November 2013 YTD plus Forecast December 2013 OM&A amount as a starting point to provide an illustrative indication of where the agreed-upon level of reductions to 2013 OM&A expenses have been adjusted. The remaining (\$108,275) has been split evenly, with a \$27,069 reduction to each of the following four OM&A components: Operations [Series 5000], Maintenance [Series 5100], Billing and Collecting [Series 5300] and Administration and General Expenses [Series 5600]. BPI notes that these are reductions to 2013 OM&A for 2013 only and may vary in future years.

These changes to 2013 OM&A are set out in Settlement Table 13, below.

Settlement Table 13 - Updates to 2013 OM&A

	Application [a]	2013 Nov. YTD plus Forecast Change [b]	Difference [b-a]	Settlement [c]	Difference [c-b]	Total Change - Application to Settlement
Operations [5000]	\$ 1,576,506	\$ 1,260,000	\$ (316,506)	\$ 1,232,931	\$ (27,069)	\$ (343,575)
Maintenance [5100]	\$ 2,033,090	\$ 2,074,400	\$ 41,310	\$ 2,047,331	\$ (27,069)	\$ 14,241
Billing and Collecting [5300]	\$ 2,863,215	\$ 2,585,900	\$ (277,315)	\$ 2,558,831	\$ (27,069)	\$ (304,384)
Administration and General [5600]	\$ 2,731,214	\$ 3,042,000	\$ 310,786	\$ 3,014,932	\$ (27,068)	\$ 283,718
Total	\$ 9,204,025	\$ 8,962,300	\$ (241,725)	\$ 8,854,025	\$ (108,275)	\$ (350,000)

The total adjustments to BPI's OM&A are set out in Settlement Table 14, below.

Settlement Table 14 – Summary of OM&A Adjustments

	Application	Interrogatories	Settlement Submission	Difference Application vs. Settlement
Operations	\$ 1,576,506	\$ 1,576,506	\$ 1,232,931	\$ (343,575)
Maintenance	\$ 2,033,090	\$ 2,033,090	\$ 2,047,331	\$ 14,241
Billing and Collecting	\$ 2,863,215	\$ 2,863,215	\$ 2,558,831	\$ (304,384)
Administration and General	\$ 2,731,214	\$ 2,731,214	\$ 3,014,932	\$ 283,718
Net OM&A	\$ 9,204,025	\$ 9,204,025	\$ 8,854,025	\$ (350,000.0)

4.2 Is the proposed level of depreciation/amortization expense for the Test Year appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 4, Tab 2, Schedule 8.

Interrogatories: 2-VECC-6; 4-EP-23; 4-EP-40s.

For the purposes of settlement, the Parties accept depreciation expense in the amount of \$2,900,650 being a decrease of (\$94,934) from the applied for amount of \$2,995,584. The change to depreciation expense results from the use of 2013 capital additions based on November 2013 YTD plus December 2013 Forecast amount, as described in further detail in Section 2.1, above.

Settlement Table 15 below sets out the changes to depreciation expense.

Settlement Table 15 – Updates to Depreciation/Amortization Expense

			Settlement Submission	Difference Application vs. Settlement
2013 Test Year	Application	Interrogatories		
Net Depreciation	\$ 2,995,584	\$ 2,995,584	\$ 2,900,650	\$ (94,934)

An updated version of Appendix 2-CG of the Chapter 2 Appendices for BPI's updated 2013 Depreciation and Amortization Expense is attached as Attachment G.

4.3 Are the 2013 compensation costs and employee levels appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 4, Tab 2, Schedule 4; Exhibit 4, Appendix A; Chapter 2 Appendix 2-K.

Interrogatories: 4-Staff-15; 4-Staff-19; 4-Staff-20; 4-Staff-21; 4-Staff-23; 4-Staff-24; 4-SEC-15; 4-SEC-16; 4-VECC-30; 4-EP-41s; 4-Staff-44s.

For the purposes of settlement, the Parties agree that the 2013 compensation costs and employee levels are appropriate. The forecasted 2013 compensation costs and employee levels may be affected by the overall reduction in 2013 OM&A discussed above in Section 4.1.

4.4 Is the test year forecast of property taxes appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: E4, T3, S1, Appendix D

Interrogatories: 1-EP-4; 4-Staff-26

For the purpose of settlement, the Parties accept BPI's forecasted 2013 Test Year Property Taxes of \$12,000.

4.5 Is the Test Year forecast of PILs appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: E4, T3, S1, Appendix D

Interrogatories: 4-EP-42s

For the purposes of settlement, the Parties have accepted BPI's calculation of its 2013 PILs amount of \$589,690 as set out in Settlement Table 16.

Settlement Table 16 – Updated PILs

PILs			Application	Interrogatories	Settlement Submission	Difference Application vs. Settlement
Income Tax (grossed up)			\$ 479,263	\$ 479,263	\$ 589,690	\$ 110,427

The updated PILs Model is included as Attachment H to this document.

5.0 COST OF CAPITAL AND RATE OF RETURN (Exhibit 5)

5.1 Is the proposed capital structure, rate or return on equity and short-term debt rate appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 5, Tab 1, Schedule 1; Exhibit 5, Tab 1, Schedule 2;
Ch.2 Appendix 2-OA

Interrogatories: 5-EP-28

For the purposes of settlement, the Parties agreed that BPI's proposed capital structure of 56% long term debt, 4% short term debt and 40% equity is appropriate. The Parties also agree that the short term debt rate at a rate of 2.07% and RoE at a rate of 8.98%, which reflect the Board's deemed short term debt rate and RoE applicable to cost of service applications for rates effective May 1, 2013, are appropriate.

5.2 Is the cost of debt appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 5, Tab 1, Schedule 1; Exhibit 5, Tab 1, Schedule 2;
Ch. 2 Appendix 2-OB

Interrogatories: 5- Staff- 29; 5-EP-26; 5-EP-27; 5-EP-18; 5-EP-44s; 5-
Staff-45s; 5-Staff-46s; 5-Staff-47s.

For the purposes of settlement, the Parties have agreed to apply the interest rate of 4.5% to BPI's promissory note with the City of Brantford. Additionally, the Parties agreed to add 0.8% to the

interest rates of BPI's two loans with the Royal Bank of Canada. The additional 80 basis points comprise Banker's Acceptance fees not incorporated into the cost of debt for these instruments as filed in the Application and as discussed in the response to Interrogatory 5-Staff-47s. These changes result in an updated Weighted Long Term Debt Rate of 4.50% for 2013. Settlement Table 17 below sets out the changes to the debt rates for 2013 on those borrowings and includes a summary of the impacts of the changes.

Settlement Table 17 - Cost of Debt Update Impacts

Description	Lender	Debt Rate		Impacts			
		Application	Settlement	Application	Interrogatories	Settlement	Difference Settlement to Application
Powerline Municipal Transformer Station Borrowings	Royal Bank	4.71%	5.51%	\$ 169,371.60	\$ 169,371.60	\$ 198,139.60	\$ 28,768.00
Tier 2 Capital Project Borrowing	Royal Bank	4.97%	5.77%	\$ 21,619.50	\$ 21,619.50	\$ 25,099.50	\$ 3,480.00
Promissory Note	The Corporation of the City of Brantford	5.87%	4.50%	\$ 1,419,904.16	\$ 1,419,904.16	\$ 1,088,512.56	\$ (331,391.60)
Total Change							\$ (299,143.60)

Updated versions of Appendices 2-OA and 2-OB reflecting the changes to debt rates in 2013 are attached at Attachment I.

Settlement Table 18 – Updates to Weighted Debt Rate and Regulated Rate of Return below sets out the changes to the weighted debt rate and the regulated rate of return resulting from the changes to the effective rate on long-term debt at a deemed portion of 56 per cent.

Settlement Table 18 - Updates to Weighted Debt Rate and Regulated Rate of Return

Description	Application	Effective Rate
	Deemed Portion	
Long-Term Debt	56.00%	5.17%
Short-Term Debt	4.00%	2.07%
Return On Equity	40.00%	8.98%
Weighted Debt Rate		4.97%
Regulated Rate of Return		6.57%

Settlement

Description	Deemed Portion	Effective Rate
Long-Term Debt	56.00%	4.50%
Short-Term Debt	4.00%	2.07%
Return On Equity	40.00%	8.98%
Weighted Debt Rate		4.33%
		6.19%
Regulated Rate of Return		

7.0 COST ALLOCATION (Exhibit 7)

7.1 Is the Applicant's cost allocation appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 7; Ch.2 Appendix 2-P.

Interrogatories: 1-Staff-2; 7-Energy Probe-29; 7-VECC-36; 7-VECC-37;
7-VECC-38; 7-VECC-51s; 7-VECC-52s.

For the purposes of settlement, the Parties agree that the revenue-to-cost ratios for 2013, reflecting the agreed-upon 2013 Revenue Requirement are appropriate. These revenue-to-cost ratios are set out in Settlement Table 19.

Settlement Table 19 sets out the Revenue-to-Cost Ratios at different points in the Application process. The table presents the revenue-to-cost ratios flowing from the Cost Allocation at each stage, as well as the proposed adjusted ratios used for rate design. The methodology for adjusting the ratios output from the Cost Allocation has been, since the Application stage, to move the Embedded Distributor class to 100%, move the Sentinel Lights class to the Board's Target Low of 80% and to allocate the remaining revenue requirement to the GS<50 class.

Settlement Table 19 – Updated Revenue-to-Cost Ratios

	Application		Interrogatories		Settlement	
	From CA	Proposed	From CA	Proposed	From CA	Proposed
Residential	95.85%	95.85%	95.94%	95.94%	95.11%	95.11%
GS < 50 kW	81.89%	81.97%	82.05%	82.08%	84.19%	84.35%
GS 50 to 4999	118.55%	118.55%	118.10%	118.10%	119.19%	119.19%
Embedded Distri	108.96%	100.00%	107.89%	100.00%	108.71%	100.00%
Sentinel Lights	50.63%	80.00%	51.44%	80.00%	52.17%	80.00%
Street Lighting	119.79%	119.79%	120.52%	120.00%	119.90%	119.90%
Unmetered and S	109.45%	109.45%	110.95%	110.95%	114.48%	114.48%

Settlement Table 20 shows the allocation of the updated Base Revenue Requirement to BPI's customer classes resulting from its proposed cost allocation.

Settlement Table 20 – Allocation of Base Revenue Requirement

Customer Class	Total Net Rev. Requirement
Residential	\$ 9,042,952.41
GS < 50 kW	\$ 1,510,542.91
GS 50 to 4999	\$ 4,720,273.00
Embedded Distributor	\$ 272,147.33
Sentinel Lights	\$ 55,466.58
Street Lighting	\$ 149,052.36
Unmetered and Scattered	\$ 76,128.27
TOTAL	\$ 15,826,563

7.2 Are the proposed revenue-to-cost ratios appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 7, Tab1, Schedule 2.

Interrogatories: 7-VECC-38; 7-VECC-52s

For the purposes of settlement, the Parties agree that the revenue- to-cost ratios, as set out in Issue 7.1 are appropriate.

8.0 RATE DESIGN (Exhibit 8)

8.1 Are the customer charges and the fixed-variable splits for each class appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 8, Tab 1, Schedule 1.

For the purposes of settlement, the Parties agree to the proposed fixed-variable splits for each class as set out in the table below.

Settlement Table 21 – Proposed Fixed-Variable Splits per Class

Customer Class	Proportion of Revenues from Volumetric Charges	Proportion of Revenues from Fixed Charges	Total
Residential	44.49%	55.51%	100.00%
GS < 50 kW	43.64%	56.36%	100.00%
GS 50 to 4999 (previous proportions)	67.65%	32.35%	100.00%
GS 50 to 4999 (adjusted proportions)	75.99%	24.01%	100.00%
Embedded Distributor	96.32%	3.68%	100.00%
Sentinel Lights	46.04%	53.96%	100.00%
Street Lighting	44.06%	55.94%	100.00%
Unmetered and Scattered	14.20%	85.80%	100.00%

The Parties agree that for the General Service Greater than 50 kW class, the fixed charge will be \$225.00, with the variable charge adjusted to appropriately capture the remaining revenue requirement for that class. The resultant volumetric rate resulting from the change to the fixed portion of the rate for this class is \$2.9253. Settlement Table 22 below outlines the adjustment made to the GS>50 fixed and variable rates.

Settlement Table 22 - Changes to Fixed and Variable Split for GS > 50 kW Class

Methodology Used	GS > 50 Portion of Base Revenue Requirement	Fixed Rate	Variable Rate	Revenue from Fixed Rates	Revenue from Variable Rates
Application: Allocate Revenue Requirement by maintaining current fixed-variable split	\$ 4,720,273.00	\$ 303.18	\$ 2.6778	\$ 1,527,239.36	\$ 3,193,033.64
Settlement: Set fixed rate at \$225; adjust variable rate to recover remaining revenue requirement	\$ 4,720,273.00	\$ 225.00	\$ 2.9678	\$ 1,133,404.83	\$ 3,586,868.17

8.2 Are the proposed Retail Transmission Service Rates appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 8, Tab 1, Schedule 1; Retail Transmission Rate Model

Interrogatories: 8-Staff-30

For the purposes of settlement, the Parties agree that the Retail Transmission Service Rates adjusted for the 2014 Uniform Transmission Rates, released January 9, 2014, are appropriate.

Settlement Table 23 - Updated Retail Transmission Service Rates

<u>Transmission - Network</u>			
	Application	Interrogatories*	Settlement
Residential	\$0.0084	\$0.0084	\$0.0075
General Service < 50 kW	\$0.0076	\$0.0076	\$0.0067
General Service 50 to 4,999 kW	\$2.5958	\$2.5958	\$2.3036
Street Lighting	\$2.3960	\$2.3960	\$2.1263
Sentinel Lighting	\$2.4240	\$2.4240	\$2.1511
Unmetered Scattered Load	\$0.0076	\$0.0076	\$0.0067
Embedded Distributor	\$2.5958	\$2.5958	\$2.3036

<u>Transmission - Connection</u>			
Residential	\$0.0057	\$0.0057	\$0.0053
General Service < 50 kW	\$0.0049	\$0.0049	\$0.0046
General Service 50 to 4,999 kW	\$1.6850	\$1.6850	\$1.5708
Street Lighting	\$1.5555	\$1.5555	\$1.4501
Sentinel Lighting	\$1.5737	\$1.5737	\$1.4671
Unmetered Scattered Load	\$0.0049	\$0.0049	\$0.0046
Embedded Distributor	\$1.6850	\$1.6850	\$1.5708

*In 8-Staff-30, BPI responded with an updated RTSR model which included rates calculated using 2013 Hydro One Rates and resulted in different network and transmission rates from the original application. However, these rates were not used in the Cost of Power calculation for the RRWF submitted with the first set of Interrogatories.

An updated RTSR Workform is included as Attachment K to this document.

8.3 Are the proposed loss factors appropriate?

Status: **Complete Settlement**

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 8, Tab1, Schedule1.

Interrogatories: 8-Energy Probe-30

For the purpose of settlement, the Parties agree that the proposed loss factors set out in the Application are appropriate.

8.4 Is the Applicant's proposed Tariff of Rates and Charges appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1, Schedule 2, Appendix A; Exhibit 8, Tab 1, Schedule 6.

The Parties propose that if the Board approves this Agreement, the Board issue a Final Rate Order.

Attachment L is a Proposed Schedule of 2014 Rates and Charges (Updated), which represents BPI's proposed Draft Rate Order. This schedule reflects updates to the distributions rates, as well as revised RTSR rates updated as shown in Settlement Table 24 and rate riders which have been recalculated using the billing determinants presented in Settlement Table 9. These rates have been used in the calculation of bill impacts for each class, which are included as Attachment M.

An update Revenue Reconciliation (Ch. 2 Appendix 2-V) using the proposed distribution rates is included as Attachment N.

Settlement Table 24 shows the distribution rates resulting from BPI's proposed rate design, which are used in the Proposed Schedule of 2014 Rates and Charges (Attachment L), and in the calculation of Bill Impacts (Attachment M)

Settlement Table 24 - Summary of Updated Rates

Summary of Proposed Distribution Rates				
Customer Class	Connection	Customer	kW	kWh
Residential		\$ 11.83		\$0.0142
GS < 50 kW		\$ 25.66		\$0.0067
GS 50 to 4999		\$ 225.00	\$ 2.9678	
Embedded Distributor		\$ 277.82	\$ 1.6542	
Sentinel Lights	\$ 3.93		\$ 18.8286	
Street Lighting	\$ 0.67		\$ 2.8002	
Unmetered and Scattered	\$ 12.45			\$0.0074

Settlement Table 25 below summarizes the Deferral and Variance Account Rate Riders, which have been updated to reflect the billing determinants presented in Section 3.2. These rate riders will be in place March 1, 2014 to December 31, 2014. The detailed calculations of the Deferral and Variance Account Rate Riders are included in Attachment O.

Settlement Table 25- Updated Deferral and Variance Account Rate Riders

Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Balance (excluding 1588 sub-account)	Rate Rider for Deferral/Variance Accounts	
Residential	kWh	235,337,664	-\$ 1,180,269	- 0.0050	\$/kWh
General Service Less Than 50 kW	kWh	81,723,969	-\$ 409,863	- 0.0050	\$/kWh
General Service 50 to 4,999 kW	kW	1,131,583	-\$ 2,229,281	- 1.9701	\$/kW
Unmetered Scattered Load	kWh	1,212,272	-\$ 6,080	- 0.0050	\$/kWh
Sentinel Lighting	kW	1,130	-\$ 1,853	- 1.6401	\$/kW
Street Lighting	kW	19,546	-\$ 31,567	- 1.6150	\$/kW
		-	\$ -	-	
Total			-\$ 3,858,913		

Rate Rider Calculation for RSVA - Power - Sub-account - Global Adjustment

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Balance of RSVA - Power - Sub-	Rate Rider for RSVA - Power -	
Residential	kWh	30,593,896	\$ 65,975	0.0022	\$/kWh
General Service Less Than 50 kW	kWh	8,172,397	\$ 17,623	0.0022	\$/kWh
General Service 50 to 4,999 kW	kW	837,372	\$ 709,331	0.8471	\$/kW
Unmetered Scattered Load	kWh	1,212,272	\$ 2,614	0.0022	\$/kWh
Sentinel Lighting	kW	1,130	\$ 797	0.7052	\$/kW
Street Lighting	kW	19,546	\$ 13,573	0.6944	\$/kW
		-	\$ -	-	
Total			\$ 809,913		

Settlement Table 26 provides an update to the LRAM Rate Rider calculation originally found in the Application at Exhibit 4, Tab 4 Schedule 1. The LRAM amounts (unchanged from the Application) have been divided by the updated billing amounts from Settlement Table 9 to reach updated LRAM Rate Riders for each class. These rate riders will be in effective March 1, 2014 to December 31, 2014.

Settlement Table 26- Updated LRAM Rate Rider Calculation

	LRAM Amount	Billing Quantities	Billing Quantity Adjusted for 10 Months	Units	LRAM Rate Rider
Residential	\$ 75,202.00	282,405,197	235,337,664	kWh	0.0003
GS<50	\$ 22,044.00	98,068,763	81,723,970	kWh	0.0003
GS>50	\$ 21,210.00	1,357,900	1,131,584	kW	0.0187

Settlement Table 27 shows the Foregone Revenue Rate Riders for each class, as calculated in Attachment B. These Rate Riders will be effective March 1, 2014 to December 31, 2014.

Settlement Table 27- Summary of Foregone Revenue Rate Riders

Customer Class	Units	Proposed Rate Riders Effective March 1, 2014 to December 1, 2014
Residential	kWh	\$ 0.0002
GS < 50 kW	kWh	\$ 0.0001
GS 50 to 4999	kW	\$ 0.0217
Embedded Distributor	kW	\$ 0.0107
Sentinel Lights	kW	\$ 0.2556
Street Lighting	kW	\$ 0.0397
Unmetered and Scattered	kWh	\$ 0.0003

The following attachments are included in this document:

Attachment L – Proposed 2014 Schedule of Rates and Tariffs (Updated);

Attachment M – Bill/Customer Impacts (Updated);

Attachment N – Revenue Reconciliation / Validation (Updated); and

Attachment O – EDDVAR Continuity Schedule (Updated).

9.0 DEFERRAL AND VARIANCE ACCOUNTS (Exhibit 9)

9.1 Are the account balances, cost allocation methodology and disposition plan appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 9 Tab 2 Schedules 1, 3, 4, 5

Interrogatories: 9-Staff-31, 9-Energy Probe-31

For the purposes of settlement, the Parties agree the account balances, cost allocation methodology and disposition periods for the deferral and variance accounts as presented in the evidence cited above, adjusted for the matters discussed below, are appropriate.

An updated version of BPI's EDDVAR Continuity Schedule as agreed upon by the Parties is attached as Attachment O.

Smart Meter Disposition Rider

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 9, Tab 3, Schedule 1

Interrogatories: 4-EP-22; 4-EP-38s; 4-EP-39s; 4-EP-43s; 4-Staff-14; 4-Staff-44s; 9-Staff-35; 9-Staff-36; 9-Staff-37; 9-Staff-39; and 9-Staff-48s.

For the purposes of settlement, the Parties agreed to update the Smart Meter Disposition Rate Rider (“SMDR”) to reflect the changes to the Smart Meter Model in response to Interrogatory 9.0 Staff-39. In that response, BPI updated sheet 10A of the Smart Meter Model to reflect the allocation of Smart Meter Funding Adder revenues based on customer numbers. As a result of that update, BPI’s revised SMDRs are set out in Settlement Table 28, below.

Settlement Table 28 - Revised Smart Meter Rate Riders

		Application	Interrogatories	Settlement Submission	Difference Application vs. Settlement
SMFA revenues directly attributed to class					
Residential		76.23%	92.75%	92.75%	16.52%
GS<50 kW		23.77%	7.25%	7.25%	-16.52%
Proposed SMDR - 4 Years					
Residential		\$ (0.19)	\$ (0.46)	\$ (0.48)	\$ (0.29)
GS<50 kW		\$ (0.77)	\$ 2.78	\$ 2.90	\$ 3.67

Stranded Meter Rate Rider

Status: **Complete Settlement**

Supporting Parties: **BPI, Energy Probe, SEC, VECC**

Evidence: Application: Exhibit 9, Tab 4, Schedule 1

Interrogatories: 8-VECC-39; 8-VECC-40; 9-Staff-40; 9-Staff-41; 9-Staff-41s; and 9-EP-32;

For the purposes of settlement, the Parties agreed that the Residual Net Book Value of Stranded Meters would be reduced in the amount of (\$215,484) being the amount of depreciation in 2013. Settlement Table 29 sets out the change to Residual Net Book Value.

Settlement Table 29 – Update to Stranded Meters Residual Net Book Value

2013 Test Year	Application	Interrogatories	Settlement Submission	Difference Application vs. Settlement
Gross Book value	\$ 5,387,107	\$ 5,387,107	\$ 5,387,107	\$ -
Accumulated Depreciation	\$ (2,215,921)	\$ (2,215,921)	\$ (2,431,405)	\$ (215,484)
Net Asset	\$ 3,171,186	\$ 3,171,186	\$ 2,955,701	\$ (215,484)
Proceeds from Disposal	\$ (5,228)	\$ (5,228)	\$ (5,228)	\$ -
Residual Net Book Value	\$ 3,165,958	\$ 3,165,958	\$ 2,950,474	\$ (215,484)

Based upon the settlement adjustments, BPI has updated its proposed stranded meters rate riders as set out below in Settlement Table 30.

Settlement Table 30 – Updated Stranded Meters Rate Riders by Customer Classes

	COS as Filled			Interrogatories			Settlement Submission			Difference Filling vs. Settlement		
	Residential	GS<50 kW	Total	Residential	GS<50 kW	Total	Residential	GS<50 kW	Total	Residential	GS<50 kW	Total
Smart Meters Installed at May 1, 2012	34,927	2,748	37,675	34,927	2,748	37,675	34,927	2,748	37,675	-	-	-
Smart Meters Installed as a percentage	81.0%	19.0%	100%	81.0%	19.0%	100%	81.0%	19.0%	100%	-	-	-
Stranded Asset Balance to be Recovered	\$ 3,005,106	\$ 232,085	\$ 3,237,191	\$ 2,564,426	\$ 601,532	\$ 3,165,958	\$ 2,389,884	\$ 560,590	\$ 2,950,474	\$ (615,222)	\$ 328,505	\$ (286,717)
Number of Customers - 2013 Forecast	35,364	2,764	38,128	35,364	2,764	38,128	35,364	2,764	38,128	-	-	-
Rate Rider - 1 Year	\$ 7.08	\$ 7.00		\$ 6.04	\$ 18.14		\$ 5.63	\$ 16.90		\$ (1.45)	\$ 9.90	
Proposed Rate Rider - 4years	\$ 1.77	\$ 1.75		\$ 1.51	\$ 4.53		\$ 1.47	\$ 4.41		\$ (0.30)	\$ 2.66	

LRAM Variance Account

Status: **Complete Settlement**

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 4 Tab 4 Schedule 1 (Updated August 15, 2013);
Exhibit 9 Tab 2 Schedule 1 (Updated August 15, 2013)

Interrogatories: 4-Staff-28

For the purposes of settlement, the Parties agreed that no amounts related to 2013 would be booked to Account 1568 – LRAM Variance Account.

9.2 Is the request for an accounting order to authorize the creation of a variance account to capture specifically defined differences related to BPI's future transition to International Financial Reporting Standards appropriate?

Status: Complete Settlement

Supporting Parties: BPI, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1, Tab 1, Schedule 7; Exhibit 9, Tab 2, Schedule 5; Exhibit 9, Appendix A.

Interrogatories: 9-Staff-32; 9-Staff-50s.

In its application, BPI requested an accounting order to authorize the creation of a variance account to capture specifically defined differences related to BPI's future transition to International Financial Reporting Standards ("IFRS"). The variance account was proposed to track gains or losses on disposition of plant property and equipment as well as other post-employment benefits. For the purposes of settlement, the Parties agreed that BPI will no longer request this deferral and variance account.