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January 10, 2009

Ontario Energy Board 26th Floor 2300 Yonge Street Toronto, ON M4P 1E4

Attention: Kirsten Walli

Board Secretary

RE: COLLUS Power Corp – 2009 Cost of Service Rate Application Board File No. EB-2008-0226

Dear Kirsten Walli:

COLLUS Power is in receipt of the Board Procedural Order #4, dated Dec. 18, 2008, which outlines the requirement for the 2nd round of interrogatories from the intervening parties to be filed by Dec. 22, 2008. The order further stipulates that COLLUS Power is to provide written response to the interrogatories by Jan. 9, 2009.

Please find enclosed the information that COLLUS Power has compiled to meet the requirement of responding to the interrogatories: The following is included:

- 1. Exhibits #7, #8 and #9 formerly provided in the original application on Aug. 15, 2008 required updating to summarize the impact of any revisions to the revenue requirement as requested in the Board order. These are provided.
- 2. Responses to Board staff 2nd round interrogatories. (Including schedules)
- 3. Responses to VECC 2nd round interrogatories.
- 4. Responses to Energy Probe 2nd round interrogatories.
- 5. Summary List of Specific Approvals sought in COLLUS Power application.
- 6. Letter of request for approval to implement the Board approved May 1, 2009 Remote or Rural Electricity Rate Protection of \$0.0013 per kWh.
- 7. A copy of the Cost Allocation Model updated for the removal of large use customer data for ALCOA Wheel Products. This includes the correction to remove the ALCOA portion of transformer allowance. The Output page O1 is provided in printed format along with an electronic copy of the full model.

We trust you will find everything in order with the submitted materials.

Respectfully Submitted,

Mr. T. E. Fryer CMA Chief Financial Officer COLLUS Power Corp

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 7) Jan. 9/09 Index Page 1 of 1 Originally Filed: August 15, 2008

Exhibit	Tab	Schedule	Appendix	Contents
7 – Calculation of Revenue Deficiency Surplus	or			
	1	1		Revenue Deficiency – Overview
				Table 1 (Calculation of Revenue Deficiency or Surplus)

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 7) Jan. 9/09 Schedule 1 Page 1 of 2 Originally Filed: August 15, 2008

REVENUE DEFICIENCY - OVERVIEW: COLLUS Power Corp has provided detailed calculations supporting its 2009 revenue deficiency. 550,482 The net revenue deficiency is calculated as \$_ _ and when grossed up for PILs

877,262 COLLUS Power Corp's revenue deficiency is \$ Table 1 on the following page provides the revenue deficiency calculations for the 2009 Test Year at Existing 2008 OEB-approved rates and the 2009 Test Year Revenue Requirement.

Table 1 (Updated Jan. 9/09)

COLLUS Power Corp

Revenue Deficiency Determination			
	Revenue	Deficiency	Determination

Revenue Deficiency D	2009 Test	2009 Test - Require
Description	Existing Rates	Revenue
Revenue		
Revenue Deficiency		877,262
Distribution Revenue	4,832,283	4,832,283
Other Operating Revenue (Net)	372,000	372,000
Smart Meter Deferral Account Adjustment	5 004 000	0.004.540
Total Revenue	5,204,283	6,081,546
Costs and Expenses		
Administrative & General, Billing & Collecting	1,878,223	1,878,223
Operation & Maintenance	1,919,625	1,919,625
Depreciation & Amortization	983,056	983,056
Property Taxes	8,916	8,916
Capital Taxes	2,174	2,174
Deemed Interest	515,894	515,894
Total Costs and Expenses	5,307,887	5,307,887
Less OCT Included Above	E 207 007	E 207 007
Total Costs and Expenses Net of OCT	5,307,887	5,307,887
Jtility Income Before Income Taxes	(103,604)	773,658
		.,
ncome Taxes: Corporate Income Taxes	(1/5 501)	181 180
Corporate income Taxes	(145,591)	181,189
otal income Taxes	(145,591)	181,189
Jtility Net Income	41,987	592,469
·····, ·····	,	,
Capital Tax Expense Calculation:		
Total Rate Base	15,966,037	15,966,037
Exemption	15,000,000	15,000,000
Deemed Taxable Capital	966,037	966,037
Ontario Capital Tax	2,174	2,174
ncome Tax Expense Calculation:	//	
Accounting Income	(103,604)	773,658
Tax Adjustments to Accounting Income	(116,104)	(116,104)
Taxable Income	(219,708)	657,555
ncome Tax Expense	-145,591	181,189
Federal Tax	10.00%	19.00%
Provincial Tax	19.00%	19.00%
Tax rate when Taxable Income is above \$1.5 million	14.00%	14.00%
When Taxable Income is below \$1.5 million	14.0070	14.0070
First \$500,000	5.50%	5.50%
Remianing	18.25%	18.25%
Combined		
Tax rate when Taxable Income is above \$1.5 million	33.00%	33.00%
When Taxable Income is below \$1.5 million		
First \$500,000	24.50%	24.50%
Remianing	37.25%	37.25%
Effective Tax Rate	66.27%	27.55%
Actual Paturn on Pata Paga		
Actual Return on Rate Base: Rate Base	15,966,037	15,966,037
	. =,500,007	. 2,200,007
Interest Expense(Deemed used for tax purposes)	515,894	515,894
Net Income	41,987	592,469
otal Actual Return on Rate Base	557,881	1,108,363
Actual Deturn on Data Page	3.400/	6.049/
Actual Return on Rate Base	3.49%	6.94%
Required Return on Rate Base:		
Rate Base	15,966,036.8	15,966,036.8
Return Rates:	F 700/	E 700/
Return on Debt (Weighted) Return on Equity	5.70% 8.57%	5.70% 8.57%
	3.57 /6	3.07 /0
Deemed Interest Expense	515,894	515,894
Return On Equity	592,469	592,469
Total Return	1,108,363	1,108,363
		0.5.55
Expected Return on Rate Base	6.94%	6.94%
Revenue Deficiency After Tax	550,482	0

COLLUS Power Corp RP-2008-0226 UPDATED (Exhibit 8) Jan. 9/09 Index Page 1 of 1 Originally Filed: August 15, 2008

Exhibit	Tab	Schedule	Appendix	Contents
8 – Cost Allocation				
	1	1		Cost Allocation Overview
		2		Summary of Results and Proposed Changes
				Table 1(Initial Cost Allocation Study Results)
				Table 2 (Updated CA Study Results)
				Table 3 (Proposed Adjustment to Revenue to Cost Ratios)
				Table 4 (Class Revenue Split to Achieve Proposed Adjustment to R/C ratios)
				Cost Allocation Summary

COLLUS Power Corp RP-2008-0226 UPDATED (Exhibit 8) Jan. 9/09 Tab 1 Schedule 1 Page 1 of 1 Originally Filed: August 15, 2008

COST ALLOCATION OVERVIEW:

2 **Introduction:**

- 3 On September 29, 2006, the Ontario Energy Board (the "OEB") issued its directions on Cost Allocation
- 4 Methodology for Electricity Distributors (the "Directions"). On November 15, 2006, the Board issued the
- 5 Cost Allocation Information Filing Guidelines for Electricity Distributors ("the Guidelines"), the Cost
- 6 Allocation Model (the "Model") and User Instructions (the "Instructions") for the Model. COLLUS
- 7 Power Corp prepared a cost allocation information filing consistent with COLLUS Power Corp's
- 8 understanding of the Directions, the Guidelines, the Model and the Instructions. COLLUS Power Corp
- 9 submitted this filing to the OEB in January 2007.
- One of the main objectives of the filing, based on the OEB's Model was to determine and provide the
- information to the OEB on the Revenue to Cost ratios among a distributor's rate classifications. It was felt
- 12 that this would give an indication of cross-subsidization from one class to another and this information
- would be useful as a tool in future rate applications.

SUMMARY OF RESULTS AND PROPOSED CHANGES:

INITIAL COST ALLOCATION STUDY RESULTS:

- 3 The data used in the Cost Allocation Model was consistent with COLLUS Power Corp's cost data that
- 4 supported its 2006 OEB-approved distribution rates. Consistent with the Guidelines, COLLUS Power
- 5 Corp assets were broken out into primary and secondary distribution functions. The breakout of assets,
- 6 capital contributions, depreciation, accumulated depreciation, customer data and load data by primary,
- 7 line transformer and secondary categories were developed from the best data available to all LDCs, its
- 8 engineering records, and its customer and financial information systems.
 - As noted above the results of a cost allocation study are typically presented in the form of revenue to cost ratios. The ratio is shown by rate classification and is the percentage of distribution revenue collected by rate classification compared to the costs allocated to the classification. The percentage identifies the rate classifications that are being subsidized and those that are over-contributing. A percentage of less than 100% means the rate classification is under-contributing and is being subsidized by other classes of customers. A percentage of greater than 100% indicates the rate classification is over-contributing and is subsidizing other classes of customers.
 - The following Table 1 outlines the revenue to cost ratios from the Cost Allocation Informational Filing submitted by COLLUS Power Corp in January 2007. The calculations are based on COLLUS Power Corp's OEB-approved 2006 electricity distribution rates.

Table 1
20 Revenue to Cost Ratios as Filed in COLLUS Power Corp
21 (INITIAL)Cost Allocation Informational Filing

Rate Classification	Revenue (A)	Allocated Cost (B)	Revenue to Cost Ratio (A)/(B)
Residential	\$3,545,358	\$3,056,930	115.98%
GS < 50 kW	\$798,452	\$805,706	99.1%
GS>50 kW	\$342,951	\$744,219	46.08%
Large User	\$546,816	\$415,472	131.61%
Street Lighting	\$38,137	\$246,216	15.49%
Unmetered Scattered Load	\$14,997	\$18,168	82.54%
Total	\$5,286,711	\$5,286,711	100.00

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UPDATED COST ALLOCATION STUDY RESULTS:

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In early 2006 ALCOA Wheel Products, COLLUS Power Corp's largest distribution customer, announced that the Collingwood operation would be closed within one (1) year. This resulted in a loss of almost 6% of total distribution revenue for COLLUS Power Corp and this issue has been earlier addressed in Exhibit 5 of this application. For this Exhibit purposes there is a need to consider the impact from a Cost Allocation Study basis. Since ALCOA was a single customer from within the Large Use Class it was determined that the previous study should be updated. Although COLLUS Power Corp's management believed that the load data for the model that was provided by HONI as per the approved calculation procedures, would only change for the Large Use customer class, staff decided to request a re-run. HONI completed this re-run and it confirmed that the only class of customer that had changes was the Large Use, when ALCOA's information was not included.

Upon inserting the load data into the CA model to replace the former information some of the other outcomes did change. It should be noted here that the reason for re-running the CA model was to determine what the Revenue to Cost ratios were without ALCOA in the numbers. COLLUS Power Corp decided this would be the better starting point for any consideration of adjustment during the 2009 Cost of Service rate application process. The results of the update run of the CA model are provided in Table 2 below:

18 Table 2
19 Revenue to Cost Ratios as Filed in COLLUS Power Corp
20 UPDATED Cost Allocation Information

Rate Classification	Revenue (A)	Allocated Cost (B)	Revenue to Cost Ratio (A)/(B
Residential	\$3,547,823	\$3,117,935	113.79%
GS <50 kW	\$799,284	\$829,991	96.30%
GS>50 kW	\$344,599	\$816,391	42.21%
Large User	\$231,042	\$191,324	120.76%
Street Lighting	\$38,142	\$240,786	15.84%
Unmetered Scattered Load	\$15,004	\$18,216	82.37%
Total	\$4,975,894	\$5,214,643	95.42%

In comparing the revenues in Table 2 with Table 1, the Large Use class has decline from \$546,816 to

\$231,042 which is a difference of \$310,817 before transformation allowance. With the transformation

COLLUS Power Corp RP-2008-0226 UPDATED (Exhibit 8) Jan. 9/09 Tab 1 Schedule 2 Page 3 of 6 Originally Filed: August 15, 2008

- 1 allowance applied the difference is 238,749 and represents the net annual lost revenue associated with
- 2 ALCOA. The revenues in the other classes are slightly different between Table 2 and Table 1 since the
- 3 miscellaneous revenue is allocated to the various classes differently when ALCOA is removed.
- 4 In order to balance costs with gross revenues (i.e. before the transformation allowance is applied), the cost
- 5 allocation model assumes the transformation allowance is a cost item. With the transformation allowance
- 6 declining by \$72,068 when ALCOA is removed the allocated costs between Table 1 and Table 2 will also
- 7 be reduced by this amount.
- 8 In comparing the costs in Table 2 with Table 1, in some classes allocation of these costs has significantly
- 9 changed since the costs associated with ALCOA have been redistributed to the remaining customers.
- While COLLUS Power Corp failed to recover the revenue requirement from ALCOA the total costs of
- providing distribution service remained the same.
- 12 As a result, the revenue to cost ratios shown in Table 2 not only recognize the issue of cross subsidization
- between classes but also reflect how revenues should be adjusted to collect the on-going inability to
- 14 collect the revenue requirement from ALCOA. For example, in Table 1, the revenue to cost ratio for the
- 15 GS < 50 kW class is 99.10% which suggests in order to fully address cross subsidization this class should
- have its revenue increase by 0.9%. However in Table 2 the comparable revenue to cost ratio is 96.30%.
- 17 This suggests revenues should increase by 3.7% to address cross subsidization as well as the loss of
- 18 revenue from ALCOA. In order to collect the lost revenue the GS < 50 kW class should have their
- 19 revenues increased by 2.8% (i.e. 3.7% 0.9%).
- 20 It also should be noted here that COLLUS Power Corp determined that the 2006 CA model data in all
- 21 other respects was still very accurate in its' calculations and that it would be appropriate to utilize the
- results of the recent cost allocation filing for rate setting proposals in the 2009 COS filing.

Proposed Adjustment to Cost Allocation:

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- 25 On November 28, 2007, the OEB issued its "Report on Application of Cost Allocation for
- 26 Electricity Distributors" (the "Cost Allocation Report"). In the Cost Allocation Report, the OEB
- established what it considered to be the appropriate ranges of revenue to cost ratios which are

COLLUS Power Corp RP-2008-0226 UPDATED (Exhibit 8) Jan. 9/09 Tab 1 Schedule 2 Page 4 of 6 Originally Filed: August 15, 2008

summarized in Table 3 below. As can be seen from the table, COLLUS Power Corp's Cost Allocation Filing Results, the Residential and Large User classes currently appear to be subsidizing the rest of the other classes. Additionally the Large User class is higher than the upper limit of the parameters. Of the subsidized classes of customer the General Service < 50 kW and Unmetered Scattered Load are within the revenue to cost ratio ranges established by the OEB. But both the GS > 50 kW and Street Light classes are well below the lower parameter in their class range.

Table 3 also provides COLLUS Power Corp's Proposed 2009 R/C ratios for ease of comparison purposes. The proposed R/C ratios reflect adjustments to revenue to address cross subsidization measures and the collection of lost revenue from ALCOA's departure.

Table 3
OEB Proposed Revenue to Cost Ratio Ranges & COLLUS Power Corp Results

Customer Class	OEB Low	OEB High	COLLUS Power Corp Cost Allocation Filing Results	COLLUS Power Corp Proposed 2009 Revenue to Cost Ratios
Residential	85%	115%	113.79%	109.45%
GS <50 kW	80%	120%	96.3%	100.0%
GS>50 kW	80%	180%	42.21%	80.0%
Large User	80%	180%	120.76%	100.0%
Street Lighting	70%	120%	15.84%	42.92%
Unmetered Scattered Load	80%	180%	82.37%	100.0%

COLLUS Power Corp is proposing in the 2009 COS rate filing to re-align its revenue to cost ratios by adjusting the allocations of revenue among certain rate classes in order to reduce some of the cross-subsidization that is occurring. The re-alignment will attempt to move all classes to a 100% (revenue and cost are equal) ratio, while bearing in mind: overall rate impact to each class; the parameters of the class; and what has possibly been occurring over the past few years. The revenue split by rate class needed to achieve the proposed revenue to cost ratios is outline in Table 4 below.

COLLUS Power Corp RP-2008-0226 UPDATED (Exhibit 8) Jan. 9/09 Tab 1 Schedule 2 Page 5 of 6 Originally Filed: August 15, 2008

Table 4

Revenue Split by Rate Class to Achieve Proposed Revenue to Cost Ratios

Class	Proposed Revenue Split for 2009 Rate Application
Residential	66.69205%
GS <50 kW	16.12590%
GS>50 kW	11.86000%
Large Use >5MW	2.90990%
Street Light	2.06450%
Unmetered Scattered Load	0.34765%
TOTAL	100.00000%

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- 5 The 2009 rate application made by COLLUS Power Corp proposes rates that will achieve levels that will
- 6 fall within the OEB's standards for 5 of the 6 customer classes. Of the 5 within the parameters the
- forecast is that 3 will be at a 100% level which means that neither subsidization or over recovery occur.
- 8 The other 2 are the Residential and General Service > 50 kW classes. COLLUS Power Corp believes that
- 9 the level of movement, from 42.21% up to 80% creates a sufficient impact on the GS > 50kW class. Also
- 10 it does move to within the OEB's target range. COLLUS Power Corp is determined to continue to reduce
- the apparent subsidization by the Residential class, as it has with these proposed rates, but will wait until
- 12 the next stage of adjustment, most likely the next Cost of Service application, to take the final steps.

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- 14 The remaining customer class that falls outside the OEB target range with the proposed rate changes is
- 15 the Street Light class. The proposed rates will achieve movement that equates to a 50% change between
- an existing 15.84% and the 70% lower level of the OEB's target range for this class. COLLUS Power
- 17 Corp further submits to adjust the 42.92% allocation to 56.37% in 2010 and then finally to 70% in 2011.

COLLUS Power Corp RP-2008-0226 UPDATED (Exhibit 8) Jan. 9/09 Tab 1 Schedule 2 Page 6 of 6 Originally Filed: August 15, 2008

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Cost Allocation Summary:

- 3 The discussion and tables above support COLLUS Power Corp's proposed reallocation of distribution
- 4 revenues across customer classes, in order to begin moving toward revenue to cost ratios of 100% and
- 5 reduce cross-subsidization. COLLUS Power Corp submits that the proposed reallocation of distribution
- 6 revenue is fair and reasonable for the following reasons:
- Customer class revenues will more closely reflect the actual costs of providing distribution
- 8 service to that class;
 - When necessary partial reallocation provides time for further refinement of the cost allocation
- model and movement between classes;

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12 End of Exhibit 8 (Cost Allocation)

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Index Page 1 of 1 Originally Filed: August 15, 2008

Exhibit	Tab	Schedule	Appendix	Contents
9 – Rate Design				
	1	1		Rate Design Overview
				Table 1 (Base Revenue Requirement)
				Table 2 (Class Revenue Proportions)
				Table 3(Base Rev. Req. Class Allocation)
				Table 4 (Current Fixed Charge Ratio)
				Table 5 (Current Fixed/Variable Ratio)
				Table 6 (Proposed Fixed Charge Ratio)
				Table 7 (Proposed Volumetric Chg Ratio)
				Table 8 (Low Voltage Costs Allocation)
				Table 9 (Adjusted LV Costs Allocation)
				Table 10(Proposed El. Distribution Rates)
		2		Rate Mitigation
		3		Retail Transmission Rates-
		4		Existing Rate Classes
		5		Existing Rate Schedule
		6		Proposed Rate Classes
		7		Schedule of Proposed Rates and Charges
		8		Reconciliation of Rate Class Revenue Table 11 (Dist. Revenue Reconciliation)
		9		Rate and Bill Impacts
			A	Table of Rate and Bill Impacts

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 1 Page 1 of 10 Originally Filed: August 15, 2008

RATE DESIGN OVERVIEW:

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- 2 This exhibit documents the calculation of COLLUS Power Corp's proposed distribution rates by
- 3 rate class for the 2009 test year, based on rate design as proposed in this Exhibit.
- 4 COLLUS Power Corp has determined its total 2009 service revenue requirement to be
- 5 \$ 6,081,546 . The total revenue offsets in the amount of \$ 372,000 reduce
- 6 COLLUS Power Corp's total service revenue requirement to a base revenue requirement to
- 7 \$\frac{5,709,545.73}{}, which is used to determine the proposed distribution rates. The base revenue
- 8 requirement is derived from COLLUS Power Corp's 2009 capital and operating forecasts,
- 9 weather normalized usage, forecasted customer counts, and COLLUS Power Corp's regulated
- return on rate base. The revenue requirement is summarized in Table 1 below:

11 **TABLE 1**

12 Calculation of Base Revenue Requirement

OM&A, Capital Tax & Deemed Interest Exp.	4,324,831
Amortization Expenses	983,056
Total Distribution Expenses	5,307,887
Regulated Return On Capital	592,469
PILs (with gross-up)	181,189
Service Revenue Requirement	6,081,545
Less: Revenue Offsets	372,000
Base Revenue Requirement	5,709,545

- 13 (Note: The amounts in the above table are provided in more detail at Table 1 Ex7, Tab1, Sch 1)
- 15 The outstanding base revenue requirement is allocated to the various rate classes using the
- 16 following proposed apportionment of revenue as outlined in Exhibit 8 Cost Allocation.

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 1 Page 2 of 10 Originally Filed: August 15, 2008

TABLE 2

Proposed Apportionment of Revenue to Rate Classes

Proposed Proportion of Revenue

Rate Classification

Residential
General Service Less Than 50 kW
General Service Greater Than 50 kW
Large Use
Street Lights
Unmetered Scattered Load
Total

66.69205%
16.12590%
11.86000%
2.90990%
2.06450%
0.34765%
100.00000%

3 The following Table 3 outlines the results of this allocation.

4 TABLE 3

Allocation of Outstanding Base Revenue Requirement

Rate Classification 1	'roposed Revenu
Residential	3,807,813.09
General Service Less Than 50 kW	920,715.63
General Service Greater Than 50 kW	677,152.12
Large User	166,142.07
Street Lights	117,873.57
Unmetered Scattered Load	19,849.24
Total	5,709,545.73

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7 **Determination of Monthly Fixed Charges:**

- 8 COLLUS Power Corp's current OEB-approved monthly fixed charges based on its 2008 IRM
- 9 application by customer class are summarized in Table 4 below.

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 1 Page 3 of 10 Originally Filed: August 15, 2008

TABLE 4

Current Monthly Fixed Charges

Rate Class (Customer or Connection) Current Monthly Fixed Charge (\$) Residential (per Customer) General Service Less Than 50 kW (Cust.) 16.26

General Service Less Than 50 kW (Cust.)
General Service Greater Than 50 kW (Cust.)
Large Use (Customer)
Street Lights (per connection)
Unmetered Scattered Load

0.6100 No Fixed Rate

54.14

6,908.18

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- 4 Using the existing approved fixed charges applied to the forecasted number of customers for
- 5 2009, the following Table 5 outlines the current split between fixed and variable distribution
- 6 revenue.

7 TABLE 5

Current Fixed and Variable Proportions

Rate Class	Fixed Revenue Proportion	Variable Revenue Proportion
Residential	41.12%	58.88%
General Service Less Than 50 kW	40.55%	59.45%
General Service Greater Than 50kW	20.47%	79.53%
Large Use	36.55%	63.45%
Street Lights	58.18%	41.82%
Unmetered Scattered Load	0.00%	100.00%

- 10 COLLUS Power Corp submits that it is appropriate for 2009 to maintain the same fixed/variable
- proportions assumed in the current rates. This matter is discussed further below.

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 1 Page 4 of 10 Originally Filed: August 15, 2008

In its November 28, 2007 Report on Application of Cost Allocation for Electricity Distributors, referred to in Exhibit 8, the OEB addressed a number of "Other Rate Matters", including the treatment of the fixed rate component (the Monthly Service Charge, or "MSC") of the bill. At page 12 of the Report, the OEB determined that the floor amount for the MSC should be the avoided costs, as that term is defined in the September 29, 2006 report of the OEB entitled "Cost Allocation: Board Directions on Cost Allocation Methodology for Electricity Distributors". COLLUS Power Corp's MSCs exceed that floor amount. With respect to the upper bound for the MSC, the OEB considered it to be inappropriate to make changes to the MSC ceiling at this time, given the number of issues that remain to be examined within the scope of the OEB's Rate Review proceeding (EB-2008-0031). The OEB indicated that for the time being, it does not expect distributors to make changes to the MSC that result in a charge that is greater than the ceiling as defined in the Methodology for the MSC; and that distributors that are currently above that value are not required to make changes to their current MSC to bring it to or below that level at this time.

COLLUS Power Corp confirms that it is making no changes to the current fixed and variable proportions of its rates. Any changes in MSCs are due solely to changes in the total base revenue requirement attributable to each customer class. The following Table 6 provides COLLUS Power Corp's calculations of its proposed monthly fixed distribution charges for the 2009 Test Year assuming the fixed/variable split supporting the current approved rates.

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 1 Page 5 of 10 Originally Filed: August 15, 2008

TABLE 6

Proposed Monthly Fixed Distribution Charge

	of	xed Portion Total Base Revenue		2009 Test Year	Proposed Fixed Distribution
Customer Class	Rec	Requirement \$ Custo		Customers	Charge \$
Residential	\$	1,565,829		13,011	10.03
General Service Less Than 50 kW	\$	373,310		1,588	19.59
General Service Greater Than 50 kW	\$	138,641		127	91.24
Large Use	\$	60,727		1	5,060.61
Street Lights (connections)	\$	68,582		3,051	1.8735
Unmetered Scattered Load	\$	-		68	0.00
Total	\$	2,207,089			

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Proposed Volumetric Charges:

- 6 The variable distribution charge is calculated by dividing the variable distribution portion of the
- base revenue requirement by the appropriate 2009 Test Year usage, kWh or kW, as the class
- 8 charge determinant.

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- 10 The following Table 7 provides COLLUS Power Corp's calculations of its proposed variable
- distribution charges for the 2009 Test Year assuming the same fixed/variable split used in
- designing the current approved rates, and includes the proposed adjustment for the Transformer
- 13 Allowance as discussed below.

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 1 Page 6 of 10 Originally Filed: August 15, 2008

TABLE 7

Variable Distribution Charge Calculation

Customer Class	Por	rly Variable tion of Base Revenue juirement \$	2009 Test Yearly Volumetric Billing Determinant	Unit of measure	Proposed Volumetric Distribution Charge
Residential	\$	2,241,984	121,128,423	kWh	\$0.0185
General Service Less Than 50 kW	\$	547,406	45,443,633	kWh	\$0.0120
General Service Greater Than 50 kW	\$	538,511	300,721	kW	\$1.9397
Large Use	\$	105,415	75,012	kW	\$1.4053
Street Lights	\$	49,292	6,087	kW	\$8.0983
Unmetered Scattered Load	\$	19,849	455,702	KWh	\$0.0436
Total	\$	3,502,457			

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4 Proposed Adjustment to Transformer Allowance:

Currently, COLLUS Power Corp provides a Transformer Allowance to those customers that own their transformation facilities. The current approved Transformer Allowance is \$0.60 per kW. The Transformer Allowance is intended to reflect the costs to COLLUS Power Corp of providing step down transformation facilities to the customer's utilization voltage. Since COLLUS Power Corp provides electricity at utilization voltage, the cost of COLLUS Power Corp' transformers are captured in and recovered through the distribution rates. However, the distribution rates only reflect the cost of COLLUS Power Corp transformers and not the cost associated with transformers owned by the customer. Therefore the rate should reflect every customer using COLLUS Power Corp transformers and the Transformer Allowance should be applied to this rate for those customers that own their transformers. To accomplish this, the amount of Transformer Allowance should be added back to the volumetric rate to produce a rate that assumes every customer is using COLLUS Power Corp transformers. Then the customer that owns its transformer will receive a credit for their transformer and COLLUS Power Corp will

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 1 Page 7 of 10 Originally Filed: August 15, 2008

- 1 collect sufficient revenue to cover the cost of providing transformation to the customer using
- 2 COLLUS Power Corp transformers.
- 3 Based on the information provided in the Cost Allocation Model results (Worksheet O3.1 Line
- 4 Tran Unit Cost, Cell F28) COLLUS Power Corp proposes to reduce the current approved
- 5 transformer ownership allowance to \$ (0.3500) per kW for GS>50 kW.
- 6 COLLUS Power Corp proposes that the amount of Transformer Allowance expected to be
- 7 provided to those General Service Greater than 50 kW customers that own their transformers has
- 8 been included in the General Service Greater Than 50 kW volumetric charge. This means that
- 9 the proposed General Service Greater than 50 kW
- volumetric charge has been increased by \$ 0.1489 per kW and has been included in the
- volumetric rate of \$\frac{1.9397}{} per kW to recover the amount of the Transformer Allowance
- over all kWs in the General Service Greater Than 50 kW rate class. Once the Transformer
- Allowance is applied to this charge the resulting revenue will recover the full base revenue
- requirement for the General Service Greater than 50 kW rate class.
- 15 Based on the same Cost Allocation Study it is proposed that the Transformer Allowance for the
- Large Use class be eliminated. The Large Use customer class is supplied from COLLUS Power
- 17 Corp primary distribution system and therefore has a share of the associated costs of the primary
- distribution system allocated accordingly. However, by virtue of being primary fed, the Large
- 19 Use class does not have an allocation of transformation or secondary costs assigned to it. The
- 20 OEB's cost allocation model allocated costs correctly for primary fed customers. The Model also
- 21 correctly eliminates the provision of a Transformer Allowance for primary fed customer classes,
- as there are no related transformation costs assigned to this class. The Large Use customer class
- will no longer receive the Transformer Allowance effective May 1, 2009, when COLLUS Power
- 24 Corp proposes to begin implementing the results of its cost allocation study.

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 1 Page 8 of 10 Originally Filed: August 15, 2008

Recovery of Low Voltage Costs:

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- 2 Consistent with the approach in the Board's 2006 EDR model, LV costs of \$ 550,000.00
- 3 have been allocated to each rate class based on the proportion of retail transmission connection
- 4 revenue collected from each class. The amount of forecasted LV charges in 2009 is based on
- 5 calculating the 2008 costs. This is based on actual data for the first 6 months of 2008 and then
- 6 estimating the last 6 months, based on the applicable rates and utilizing historical loads from
- 7 2007 actual. The applicable rates are the newly approved HONI charges. The estimated monthly
- 8 load levels that HONI will charge are based on historical data. After 2008 is estimated the same
- 9 load data is used with the applicable rates for all of 2009. The calculation to proportionally
- spread out the LV 2009 amount is outlined in the following Table 8:

12 TABLE 8

13 Allocation of LV Costs

Rate Classification	2009 Test Year Retail Transmission Connection Revenue \$	RTC Class Allocation Percentages	Allocated 2009 Test Year Low Voltage Revenue \$
Residential	351,272.43	39.78%	218,815.04
General Service Less Than 50 kW	118,153.45	13.38%	73,600.28
General Service 50 to 4,999 kW	310,403.71	35.16%	193,357.04
Large Use	97,065.74	10.99%	60,464.31
Street Lights	4,856.59	0.55%	3,025.27
Unmetered Scattered Load	1,184.82	0.13%	738.05
Total	882,936.74	100.00%	550,000.00

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 1 Page 9 of 10 Originally Filed: August 15, 2008

These proposed LV costs by rate class are then divided by the projected volumes and this produces the proposed adjustments to the distribution volumetric charges set out in the Table 9 below:

8 **TABLE 9**

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LV-Related Adjustments to Volumetric Charges

Rate Classification	LV Adjustment (\$ per kWh)	LV Adjustment (\$ per kW)
Residential	0.0018	
General Service Less Than 50 kW	0.0016	
General Service 50 to 4,999 kW		0.6430
Large Use		0.8061
Street Lights		0.4970
Unmetered Scattered Load	0.0016	

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Proposed Distribution Rates:

- 3 The following Table 10 sets out COLLUS Power Corp's proposed 2009 electricity distribution
- 4 rates based on the foregoing calculations, including adjustments for the recovery of transformer

TABLE 10

5 allowance.

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Proposed 2009 Electricity Distribution Rates

Customer Class	\$ Per Connection	\$ Per Customer	\$ per kW	\$ per kWh
Residential	0.0000	10.03	0.0000	0.0203
GS <50 kW	0.0000	19.59	0.0000	0.0136
GS>50 kW	0.0000	91.24	2.5827	0.0000
Large Use >5MW	0.0000	5,060.61	2.2114	0.0000
Street Light	1.8735	0.0000	8.5953	0.0000
	0.0000	0.0000	0.0000	0.0000
Unmetered Scattered Load	0.0000	0.0000	0.0000	0.0452
0	0.0000	0.0000	0.0000	0.0000

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12 13

NOTE: The 2009 proposed rate schedule outlined below will reflect the above rates plus the

14 15 16

smart meter rate adder of \$1.00 per customer per month for metered customers.

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 2 and 3 Page 1 of 1 Originally Filed: August 15, 2008

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2 **RATE MITIGATION:**

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4 COLLUS Power Corp submits that the bill impacts of its proposed 2009 electricity distribution

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rates are not so significant as to warrant any mitigation measures.

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RETAIL TRANSMISSION RATES:

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COLLUS Power has provided information in the response to Ontario Energy Board staff interrogatory # 9.2filed on Dec. 10, 2008 to support a change to the Retail Transmission Connection Service Rate. The proposed changes are provided in the table below and incorporate a 5.5% increase, which coincides with the approved OEB rate for May 1/09.

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		Current Retail Transmission Connection	Proposed Retail Transmission Connection
Rate Class	UOM	Service Rate	Service Rate
Residential	kWh	0.0029	0.0031
GS <50 kW	kWh	0.0026	0.0027
GS>50 kW	kW	1.0322	1.0890
Large User	kW	1.2940	1.3652
Street Lighting	kW	0.7979	0.8418
USL	kWh	0.0026	0.0027

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09

> Tab 1 Schedule 4 Page 1 of 2

Originally Filed: August 15, 2008

EXISTING RATE CLASSES:

2 **Residential:**

1

- 3 This classification applies to an account taking electricity at 750 volts or less where the
- 4 electricity is used exclusively in a separate metered living accommodation. Customers shall be
- 5 residing in single-dwelling units that consist of a detached house or one unit of a semi-detached,
- 6 duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings
- 7 within a town house complex or apartment building also qualify as residential customers. All
- 8 customers are single-phase.

9 General Service Less Than 50kW:

- 10 This classification applies to a non residential account taking electricity at 750 volts or less
- whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW,
- subject to an annual review.

13 General Service Greater Than 50 kW:

- 14 This classification applies to a non-residential account whose average monthly maximum
- demand for billing purposes is equal to or greater than, or is forecast to be greater than 50 kW,
- subject to an annual review.

17 Large Use (Greater than 5,000 kW):

- 18 This classification applies to a non-residential account whose average monthly maximum
- demand used for billing purposes is equal to or greater than, or is forecast to be greater than
- 5,000 kW, subject to annual review.

Unmetered Scattered Load:

- 22 This classification applies to an account taking electricity at 750 volts or less whose average
- 23 monthly maximum demand is less than, or is forecast to be less than, 50 kW and the
- 24 consumption is unmetered. Such connections include cable TV power packs, bus shelters,
- 25 telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be
- 26 agreed to by the distributor and the customer, based on detailed manufacturer

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 4 Page 2 of 2 Originally Filed: August 15, 2008

- 1 information/documentation with regard to electrical consumption of the unmetered load or
- 2 periodic monitoring of actual consumption.

34 Street Lighting:

- 5 This classification applies to an account for roadway lighting with a Municipality, Regional
- 6 Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells.
- 7 The consumption for these customers will be based on the calculated connected load times the
- 8 required lighting times established in the approved OEB street lighting load shape template.

EXISTING RATE SCHEDULE: MONTHLY RATES AND CHARGES

23456789012345678900123456789000123456789000123456789000000000000000000000000000000000000	Residential		
4	Service Charge	\$	9.52
5	Distribution Volumetric Rate	\$/kWh	0.0184
6	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
7	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029
8	Wholesale Market Service Rate	\$/kWh	0.0052
.9	Rural Rate Protection Charge	\$/kWh	0.0010
1Q	Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
11	G 16 1 7 70 701 701 77		
14	General Service Less Than 50 kW		
14	Service Charge	\$	16.52
15	Distribution Volumetric Rate	\$/kWh	0.0111
16	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
17	Retail Transmission Rate – Ivelwork Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
18	Wholesale Market Service Rate Wholesale Market Service Rate	\$/kWh	0.0020
19	Rural Rate Protection Charge	\$/kWh	0.0032
20	Standard Supply Service – Administrative Charge (if applicable)	\$	0.0010
2Y	Standard Supply Service – Administrative Charge (II applicable)	φ	0.23
22	General Service Greater Than 50 kW		
$\overline{24}$	Service Charge	\$	54.40
$\overline{25}$	Distribution Volumetric Rate	\$/kW	1.4435
26	Retail Transmission Rate – Network Service Rate	\$/kW	1.7399
27	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0322
28	Wholesale Market Service Rate	\$/kWh	0.0052
<u>2</u> 9	Rural Rate Protection Charge	\$/kWh	0.0010
30	Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
31	2-man 2-ff-3 2-man - 2-man (2-ff-2-man)	T	
32	Unmetered Scattered Load		
33		ф	0.0000
2 1	Service Charge (per connection)	\$	0.0000
36	Distribution Volumetric Rate	\$/kWh	0.0162
37	Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
38		\$/kWh	0.0026
30	Wholesale Market Service Rate	/kWh	0.0052
10	Rural Rate Protection Charge Standard Symply Sorving Administrative Charge (if applicable)	\$/kWh \$	0.0010
4 Y	Standard Supply Service – Administrative Charge (if applicable)	Þ	0.25
42	Street Lighting		
43			
44	Service Charge (per connection)	\$	0.61
45	Distribution Volumetric Rate	\$/kW	2.9941
46	Retail Transmission Rate - Network Service Rate	\$/kW	1.3122
47	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.7979
48	Wholesale Market Service Rate	\$/kWh	0.0052
49	Rural Rate Protection Charge	\$/kWh	0.0010
ŞŲ	Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
21	* **		
34	Large Use		
54	Service Charge	\$	6,908.44
55	Distribution Volumetric Rate	\$/kW	2.4860
56	Retail Transmission Rate – Network Service Rate	\$/kW	2.0461
57	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2940
58	Wholesale Market Service Rate	\$/kWh	0.0052
59	Rural Rate Protection Charge	\$/kWh	0.0010
60	Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
~1			

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 6 Page 2 of 4 Filed: August 15, 2008

Specific Service Charges

Customer Administration		
Charge to certify cheque	\$	15.00
Arrears certificate	\$	15.00
	\$	
Statement of account Pulling past dated shows	\$	15.00
Pulling post dated cheque	\$	15.00 15.00
Duplicate invoice for previous billing	\$	
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter Charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct) Special meter reads	\$	30.00
Special meter reads	2	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	20.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect Charge - At Meter during Regular Hours	\$	40.00
Disconnect/Reconnect Charge - At Meter after Regular Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Service call - after regular hours	\$	165.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	\$ (0.6000)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)
Retail Service Charges (if applicable)		
Retail Service Charges refer to services provided by a distributor to retailers or customers related		
to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing, charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00
Loss Factor		
Total Loss Factor – Secondary Metered Customer < 5,000 kW		1.0838
Total Loss Factor – Secondary Metered Customer > 5,000 kW		1.0443
Total Loss Factor – Primary Metered Customer < 5,000 kW		1.0730
Total Loss Factor – Primary Metered Customer > 5,000 kW		1.0340
		1.00.0

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 6 Page 3 of 4 Filed: August 15, 2008

PROPOSED RATE CLASSES:

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Residential:

- 4 This classification refers to an account taking electricity at 750 volts or less where the electricity
- 5 is used exclusively in a separate metered living accommodation. Customers shall be residing in
- 6 single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex,
- 7 triplex or quadruplex house with a residential zoning. Separately metered dwellings within a
- 8 townhouse complex or apartment building also qualify as residential customers. All customers
- 9 are single-phase.

10 General Service Less Than 50kW:

- 11 This classification refers to a non-residential account taking electricity at 750 volts or less whose
- monthly average peak demand is less than, or is forecast to be less than, 50 kW, subject to an
- 13 annual review.

14 General Service Greater Than 50 kW:

- 15 This classification refers to a non-residential account whose average monthly maximum demand
- used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than
- 17 50 kW, subject to an annual review.

18 Large Use (Greater than 5,000 kW):

- 19 This classification applies to a non-residential account whose average monthly maximum
- demand used for billing purposes is equal to or greater than, or is forecast to be greater than
- 5,000 kW, subject to annual review.

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 6 Page 4 of 4 Filed: August 15, 2008

Unmetered Scattered Load:

- 2 This classification refers to an account taking electricity at 750 volts or less whose monthly
- 3 average peak demand is less than, or is forecast to be less than, 50kW and the consumption is
- 4 unmetered. Such connections include cable TV power packs, bus shelters, telephone booths,
- 5 traffic lights, railway crossings, etc. The customer will provide detailed manufacturer
- 6 information / documentation with regard to electrical demand / consumption of the proposed
- 7 unmetered load.

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8 Street Lighting:

- 9 This classification refers to an account for roadway lighting with a municipality, regional
- municipality, Ministry of Transportation and private roadway lighting operation controlled by
- photo cells. The consumption of these customers will be based on the calculated connected load
- 12 times and the required lighting load times established in the OEB street lighting load shape
- template.

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 7 Page 1 of 2 Originally Filed: August 15, 2008

COLLUS Power Corp Schedule of Proposed Tariff of Rates and Charges Effective May 1, 2009

Monthly Rate and Charges

Residential

Service Charge	\$	11.03
Distribution Volumetric Rate	\$/kWh	0.0203
Deferral and Variance Account Rider	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Regulated Price Plan – Administrative Charge	\$	0.25
General Service Less Than 50 kW		
Service Charge	\$	20.59
Distribution Volumetric Rate	\$/kWh	0.0136
Deferral and Variance Account Rider	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0027
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Regulated Price Plan – Administrative Charge	\$	0.25
General Service Greater Than 50 kW		
Service Charge	\$	92.24
Distribution Volumetric Rate	\$/kW	2.5827
Deferral and Variance Account Rider	\$/kW	0.0000
Retail Transmission Rate - Network Service Rate	\$/kW	1.7399
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0890
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Regulated Price Plan – Administrative Charge (if applicable)	\$	0.25
Large Use		
Service Charge	\$	5061.61
Distribution Volumetric Rate	\$/kW	2.2114
Deferral and Variance Account Rider	\$/kW	0.0000
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0461
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.3652
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Regulated Price Plan – Administrative Charge (if applicable)	\$	0.25
Street Lighting		
Service Charge (per connection)	\$	1.8735
Distribution Volumetric Rate	\$/kW	8.5953
Deferral and Variance Account Rider	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate	\$/kW	1.3122
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8418
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Regulated Price Plan – Administrative Charge (if applicable)	\$	0.25
Unmetered Scattered Load		
Service Charge (per customer)	\$	0
Distribution Volumetric Rate	\$/kW h	0.0452
Deferral and Variance Account Rider	\$/kW h	0.0000
Retail Transmission Rate – Network Service Rate	\$/kW	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0027
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Regulated Price Plan – Administrative Charge (if applicable)	\$	0.25

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 7 Page 2 of 2 Originally Filed: August 15, 2008

Specific Service Charges

Customer Administration		
Charge to certify cheque	\$	15.00
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheque	\$	15.00
Duplicate invoice for previous billing	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter Charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Special meter reads	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	20.00
Collection of account charge – no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect Charge - At Meter during Regular Hours	\$	40.00
Disconnect/Reconnect Charge - At Meter after Regular Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Service call - after regular hours	\$	165.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Allowances		
	фд XX 7	(0.2500)
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW \$/kW	(0.3500) 0.0000
Transformer Allowance for Ownership - per kW of billing demand/month (Large Use Class)	5/KW %	(1.00)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	70	(1.00)
Retail Service Charges (if applicable)		
Detail Coming Change of the aming annial day has distributed to active an active and active and active and active and active and active and active active and active active and active a		
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing, charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00
Loss Factor		
Total Loss Factor – Secondary Metered Customer < 5,000 kW		1.0750
Total Loss Factor – Secondary Metered Customer > 5,000 kW		1.0397
Total Loss Factor – Primary Metered Customer < 5,000 kW		1.0643
Total Loss Factor – Primary Metered Customer > 5,000 kW		1.0340

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RECONCILIATION OF RATE CLASS REVENUE:

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- 5 The following Table 11 is used to examine the revenue expected to be generated with the
- 6 proposed rates. Due to rounding, especially for the Fixed Charges, there will be a difference to
- 7 the Total Distribution Revenue that was expected.

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2009 Test Year Distribution Revenue Reconciliation

TABLE 11

0	[Fixed Distribution	_	Variable Distribution	Transformer Allowance	Allowance Total Distribution		Form and ad
Customer Class		Revenue		Revenue	Credit		Revenue	Expected
Residential	\$	1,565,993	\$	2,458,907		\$	4,024,900	\$ 4,026,628
GS <50 kW	\$	373,377	\$	618,033		\$	991,410	\$ 994,316
GS>50 kW	\$	138,643	\$	776,671	(\$44,787.75)	\$	870,526	\$ 870,509
Large Use >5MW	\$	60,727	\$	165,882	\$0.00	\$	226,609	\$ 226,606
Street Light	\$	68,583	\$	52,317		\$	120,900	\$ 120,899
Sentinel	\$	-	\$	-		\$	-	\$ -
Unmetered Scattered Load	\$	-	\$	20,598		\$	20,598	\$ 20,587
Back-up/Standby Power	\$	-	\$	-		\$	-	\$ -

Total \$ 2,207,323 \$ 4,092,408 (\$44,787.75) \$ 6,254,943 \$ 6,259,546

Difference Due to Rate Rounding
\$ 4,603

10 11

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 9 Page 1 of 1 Originally Filed: August 15, 2008

RATE AND BILL IMPACTS:

- 2 Appendix A to this Schedule presents the results of the assessment of customer total bill impacts
- 3 by level of consumption by customer per rate class and per the total customer class.
- 4 Impacts are derived using the applicable May 1, 2008 rates and the proposed 2009 distribution
- 5 rates (including Rate Rider for the recovery of Deferral and Variance Accounts if applicable) and
- 6 proposed 2009 Retail Transmission Service Rates.
- 7 The total bill impacts are calculated for each rate class at various levels of consumption. The
- 8 rate impacts are assessed on the basis of moving to the proposed distribution rates.

COLLUS Power Corp EB-2008-0226 UPDATED (Exhibit 9) Jan. 9/09 Tab 1 Schedule 9 Appendix A

Page 1 of 1 Originally Filed: August 15, 2008

APPENDIX A TABLE OF RATE AND BILL IMPACT

End of Exhibit 9 (Rate Design)

BILL IMPACTS (Monthly Consumptions)

RESIDENTIAL										
		2008 BILL 2009 BILL IMPACT								
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			9.26			10.03	0.77	8.32%	3.72%
100 kWh	Distribution (kWh)	100	0.0184	1.84	100	0.0203	2.03	0.19	10.33%	0.92%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	3.57%
	LRAM & SSM Rider (kWh)	100			100	0.0000	0.00	0.00	#DIV/0!	0.00%
	Regulatory Assets (kWh)	100	0.0000	0.00	100	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			11.36			13.06	1.70	14.96%	8.20%
	Other Charges (kWh)	108	0.0208	2.25	108	0.0213	2.29	0.04	1.58%	0.17%
	Cost of Power Commodity (kWh)	108	0.0500	5.42	108	0.0500	5.38	(0.04)	(0.81%)	(0.21%)
	Total Bill			19.03			20.73	1.69	8.89%	8.16%

RESIDENTIAL										
		2008 BILL			2009 BILL			IMPACT		
		Volume RATE CHA			Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			9.26			10.03	0.77	8.32%	2.18%
250 kWh	Distribution (kWh)	250	0.0184	4.60	250	0.0203	5.08	0.48	10.33%	1.35%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	2.10%
	LRAM & SSM Rider (kWh)	250			250	0.0000	0.00	0.00	#DIV/0!	0.00%
	Regulatory Assets (kWh)	250	0.0000	0.00	250	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			14.12			16.11	1.99	14.06%	5.63%
	Other Charges (kWh)	271	0.0208	5.64	269	0.0213	5.72	0.09	1.58%	0.25%
	Cost of Power Commodity (kWh)	271	0.0500	13.55	269	0.0500	13.44	(0.11)	(0.81%)	(0.31%)
	Total Bill			33.30			35.27	1.96	5.90%	5.57%

RESIDENTIAL										
			2008 B	BILL 2009 BIL		ILL	IMPACT			
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			9.26			10.03	0.77	8.32%	1.29%
500 kWh	Distribution (kWh)	500	0.0184	9.20	500	0.0203	10.15	0.95	10.33%	1.60%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	1.24%
	LRAM & SSM Rider (kWh)	500			500	0.0000	0.00	0.00	#DIV/0!	0.00%
	Regulatory Assets (kWh)	500	0.0000	0.00	500	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			18.72			21.18	2.46	13.14%	4.13%
	Other Charges (kWh)	542	0.0208	11.27	538	0.0213	11.45	0.18	1.58%	0.30%
	Cost of Power Commodity (kWh)	542	0.0500	27.10	538	0.0500	26.88	(0.22)	(0.81%)	(0.37%)
	Total Bill			57.09			59.51	2.42	4.24%	4.07%

RESIDENTIAL (average customer based on 30 year load data)											
		2008 BILL			2009 BILL			IMPACT			
		Volume RATE CHARGE \$			Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill	
Consumption	Monthly Service Charge			9.26		- : - : - :	10.03	0.77	8.32%	0.87%	
776 kWh	Distribution (kWh)	776	0.0184	14.28	776	0.0203	15.75	1.47	10.33%	1.67%	
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.84%	
Average Use	LRAM & SSM Rider (kWh)	776			776	0.0000	0.00	0.00	#DIV/0!	0.00%	
	Regulatory Assets (kWh)	776	0.0000	0.00	776	0.0000	0.00	0.00	#DIV/0!	0.00%	
9,310 Historic NAC	Sub-Total			23.80			26.78	2.98	12.54%	3.38%	
12 Annual	Other Charges (kWh)	841	0.0208	17.49	834	0.0213	17.77	0.28	1.58%	0.31%	
776	Cost of Power Commodity (kWh)	600	0.0500	30.00	600	0.0500	30.00	0.00	0.00%	0.00%	
	Cost of Power Commodity (kWh)	241	0.0590	14.22	234	0.0590	13.82	(0.40)	(2.82%)	(0.45%)	
	Total Bill		•	85.51			88.37	2.86	3.34%	3.24%	

RESIDENTIAL											
		2008 BILL			2009 BILL			IMPACT			
		Volume RATE CHARGE			Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill	
Consumption	Monthly Service Charge			9.26			10.03	0.77	8.32%	0.69%	
1,000 kWh	Distribution (kWh)	1,000	0.0184	18.40	1,000	0.0203	20.30	1.90	10.33%	1.69%	
	Smart Meter Rider (per month)			0.26	1 - 1 - 1 - 1		1.00	0.74	284.62%	0.66%	
	LRAM & SSM Rider (kWh)	1,000			1,000	0.0000	0.00	0.00	#DIV/0!	0.00%	
	Regulatory Assets (kWh)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	#DIV/0!	0.00%	
	Sub-Total			27.92			31.33	3.41	12.21%	3.04%	
	Other Charges (kWh)	1,084	0.0208	22.54	1,075	0.0213	22.90	0.36	1.58%	0.32%	
	Cost of Power Commodity (kWh)	600	0.0500	30.00	600	0.0500	30.00	0.00	0.00%	0.00%	
	Cost of Power Commodity (kWh)	484	0.0590	28.54	475	0.0590	28.03	(0.52)	(1.81%)	(0.46%)	
	Total Bill		,	109.01		·	112.26	3.25	2.98%	2.89%	

			RESID	ENTIAL						
			2008 B	ILL		2009 BI	LL		IMPAC	Γ
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			9.26			10.03	0.77	8.32%	0.47%
1,500 kWh	Distribution (kWh)	1,500	0.0184	27.60	1,500	0.0203	30.45	2.85	10.33%	1.72%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.45%
	LRAM & SSM Rider (kWh)	1,500			1,500	0.0000	0.00	0.00	#DIV/0!	0.00%
	Regulatory Assets (kWh)	1,500	0.0000	0.00	1,500	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			37.12			41.48	4.36	11.75%	2.63%
	Other Charges (kWh)	1,626	0.0208	33.81	1,613	0.0213	34.35	0.53	1.58%	0.32%
	Cost of Power Commodity (kWh)	600	0.0500	30.00	600	0.0500	30.00	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)	1,026	0.0590	60.52	1,013	0.0590	59.74	(0.77)	(1.28%)	(0.47%)
	Total Bill			161.45			165.57	4.12	2.55%	2.49%

			RESID	ENTIAL						
			2008 B	ILL		2009 BI	LL		IMPAC1	
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			9.26			10.03	0.77	8.32%	0.35%
2,000 kWh	Distribution (kWh)	2,000	0.0184	36.80	2,000	0.0203	40.60	3.80	10.33%	1.74%
	Smart Meter Rider (per month)			0.26	-:-:-:-		1.00	0.74	284.62%	0.34%
	LRAM & SSM Rider (kWh)	2,000			2,000	0.0000	0.00	0.00	#DIV/0!	0.00%
	Regulatory Assets (kWh)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			46.32			51.63	5.31	11.46%	2.43%
	Other Charges (kWh)	2,168	0.0208	45.09	2,150	0.0213	45.80	0.71	1.58%	0.32%
	Cost of Power Commodity (kWh)	600	0.0500	30.00	600	0.0500	30.00	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)	1,568	0.0590	92.49	1,550	0.0590	91.46	(1.03)	(1.12%)	(0.47%)
	Total Bill			213.89	·		218.88	4.99	2.33%	2.28%

		GENER	AL SE	RVICE < 5	0 kW					
			2008 B	ILL		2009 BI	LL		IMPACT	Γ
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			16.26			19.59	3.33	20.48%	2.95%
1,000 kWh	Distribution (kWh)	1,000	0.0111	11.10	1,000	0.0136	13.60	2.50	22.52%	2.21%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.66%
	Regulatory Assets (kWh)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			27.62			34.19	6.57	23.79%	5.82%
	Other Charges (kWh)	1,084	0.0201	21.78	1,075	0.0205	22.04	0.25	1.17%	0.23%
	Cost of Power Commodity (kWh)	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)	334	0.0590	19.69	325	0.0590	19.18	(0.52)	(2.62%)	(0.46%)
	Total Bill			106.60			112.91	6.31	5.92%	5.59%

GI	ENERAL SERVICE < 50	kW (a	verage	custome	based	on 30 '	Year load o	data)		
			2008 B	ILL		2009 BI	ILL		IMPAC ¹	
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			16.26			19.59	3.33	20.48%	1.33%
2,384 kWh	Distribution (kWh)	2,384	0.0111	26.46	2,384	0.0136	32.42	5.96	22.52%	2.38%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.30%
Average Use from 30 year	Regulatory Assets (kWh)	2,384	0.0000	0.00	2,384	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			42.98			53.01	10.03	23.34%	4.01%
28,612 Historic NAC	Other Charges (kWh)	2,584	0.0201	51.93	2,563	0.0205	52.54	0.61	1.17%	0.24%
12 Annual	Cost of Power Commodity (kWh)	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%	0.00%
2,384 Avg insert above	Cost of Power Commodity (kWh)	1,834	0.0590	108.19	1,813	0.0590	106.96	(1.23)	(1.14%)	(0.49%)
	Total Bill		•	240.61	·	•	250.01	9.41	3.91%	3.76%

		GENERAL SERVICE < 50 kW													
			2008 B	ILL		2009 BI	LL		IMPAC1						
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Consumption	Monthly Service Charge			16.26			19.59	3.33	20.48%	0.65%					
5,000 kWh	Distribution (kWh)	5,000	0.0111	55.50	5,000	0.0136	68.00	12.50	22.52%	2.45%					
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.15%					
	Regulatory Assets (kWh)	5,000	0.0000	0.00	5,000	0.0000	0.00	0.00	#DIV/0!	0.00%					
	Sub-Total			72.02			88.59	16.57	23.01%	3.25%					
	Other Charges (kWh)	5,419	0.0201	108.92	5,375	0.0205	110.19	1.27	1.17%	0.25%					
	Cost of Power Commodity (kWh)	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%	0.00%					
	Cost of Power Commodity (kWh)	4,669	0.0590	275.47	4,625	0.0590	272.89	(2.58)	(0.94%)	(0.51%)					
	Total Bill			493.91			509.17	15.26	3.09%	3.00%					

		GENER	AL SE	RVICE < 5	0 kW					
			2008 B	ILL		2009 B	LL		IMPACT	
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			16.26			19.59	3.33	20.48%	0.33%
10,000 kWh	Distribution (kWh)	10,000	0.0111	111.00	10,000	0.0136	136.00	25.00	22.52%	2.49%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.07%
	Regulatory Assets (kWh)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			127.52			156.59	29.07	22.80%	2.89%
	Other Charges (kWh)	10,838	0.0201	217.84	10,750	0.0205	220.39	2.54	1.17%	0.25%
	Cost of Power Commodity (kWh)	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)	10,088	0.0590	595.19	10,000	0.0590	590.03	(5.16)	(0.87%)	(0.51%)
	Total Bill			978.06			1,004.50	26.45	2.70%	2.63%
							,			

	(SENER	AL SE	RVICE < 5	0 kW					
			2008 B	ILL		2009 B	ILL		IMPACT	
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			16.26			19.59	3.33	20.48%	0.22%
15,000 kWh	Distribution (kWh)	15,000	0.0111	166.50	15,000	0.0136	204.00	37.50	22.52%	2.50%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.05%
	Regulatory Assets (kWh)	15,000	0.0000	0.00	15,000	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			183.02			224.59	41.57	22.71%	2.77%
	Other Charges (kWh)	16,257	0.0201	326.77	16,126	0.0205	330.58	3.81	1.17%	0.25%
	Cost of Power Commodity (kWh)	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)	15,507	0.0590	914.91	15,376	0.0590	907.17	(7.74)	(0.85%)	(0.52%)
	Total Bill		•	1,462.20		,	1,499.84	37.64	2.57%	2.51%

		GENER	AL SE	RVICE > 5	0 kW					
			2008 B	ILL		2009 B	LL		IMPAC1	
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			54.14			91.24	37.10	68.53%	2.35%
15,000 kWh	Distribution (kWh)	15,000	0.0000	0.00	15,000	0.0000	0.00	0.00	#DIV/0!	0.00%
60 kW	Distribution (kW)	60	1.4434	86.60	60	2.5827	154.96	68.36	78.93%	4.33%
-	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.05%
	Regulatory Assets (kW)	60	0.0000	0.00	60	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			141.00			247.20	106.20	75.32%	6.72%
	Other Charges (kWh)	16,257	0.0132	214.59	16,126	0.0135	217.70	3.11	1.45%	0.20%
	Other Charges (kW)	60	2.7721	166.33	60	2.8289	169.73	3.41	2.05%	0.22%
	Cost of Power Commodity (kWh)	750	0.0500	37.50	750	0.0500	37.50	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)	15,507	0.0590	914.91	15,376	0.0590	907.17	(7.74)	(0.85%)	(0.49%)
	Total Bill			1,474.34			1,579.30	104.97	7.12%	6.65%

	(SENER	AL SE	RVICE > 5	0 kW					
			2008 B	ILL		2009 BI	LL		IMPAC1	
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			54.14			91.24	37.10	68.53%	1.04%
40,000 kWh	Distribution (kWh)	40,000	0.0000	0.00	40,000	0.0000	0.00	0.00	#DIV/0!	0.00%
100 kW	Distribution (kW)	100	1.4434	144.34	100	2.5827	258.27	113.93	78.93%	3.20%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.02%
	Regulatory Assets (kW)	100	0.0000	0.00	100	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			198.74			350.51	151.77	76.37%	4.27%
	Other Charges (kWh)	43,352	0.0132	572.25	43,002	0.0135	580.53	8.28	1.45%	0.23%
	Other Charges (kW)	100	2.7721	277.21	100	2.8289	282.89	5.68	2.05%	0.16%
	Cost of Power Commodity (kWh)	0	0.0545	0.00	0	0.0545	0.00	0.00	#DIV/0!	0.00%
	Cost of Power Commodity (kWh)	43,352	0.0545	2,362.68	43,002	0.0545	2,343.61	(19.08)	(0.81%)	(0.54%)
	Total Bill			3,410.88			3,557.54	146.66	4.30%	4.12%

GENE	RAL SERVICE > 50 kW	/ (Ave	rage C	ustomer b	ased on	Load	Data for 3	0 years)		
			2008 B	ILL		2009 BI	LL		IMPAC	
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			54.14			91.24	37.10	68.53%	0.51%
83,483 kWh	Distribution (kWh)	83,483	0.0000	0.00	83,483	0.0000	0.00	0.00	#DIV/0!	0.00%
197 kW	Distribution (kW)	197	1.4434	284.35	197	2.5827	508.79	224.44	78.93%	3.09%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.01%
Average Use from 30 year	Regulatory Assets (kW)	197	0.0000	0.00	197	0.0000	0.00	0.00	#DIV/0!	0.00%
300,721 127 customers	Sub-Total			338.75			601.03	262.28	77.43%	3.61%
1,001,797 Historic NAC	Other Charges (kWh)	90,479	0.0132	1,194.32	89,748	0.0135	1,211.60	17.28	1.45%	0.24%
12 Annual	Other Charges (kW)	197	2.7721	546.10	197	2.8289	557.29	11.19	2.05%	0.15%
83,483 Avg insert above	Cost of Power Commodity (kWh)	0	0.0545	0.00	0	0.0545	0.00	0.00	#DIV/0!	0.00%
197 kW avg per mth	Cost of Power Commodity (kWh)	90,479	0.0545	4,931.10	89,748	0.0545	4,891.29	(39.81)	(0.81%)	(0.55%)
	Total Bill			7,010.27			7,261.22	250.94	3.58%	3.46%

		GENER	AL SE	RVICE > 5	0 kW					
			2008 B	ILL		2009 B	LL		IMPAC1	
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			54.14			91.24	37.10	68.53%	0.10%
400,000 kWh	Distribution (kWh)	400,000	0.0000	0.00	400,000	0.0000	0.00	0.00	#DIV/0!	0.00%
1,400 kW	Distribution (kW)	1,400	0.8434	1,180.76	1,400	2.2327	3,125.78	1,945.02	164.73%	5.34%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.00%
	Regulatory Assets (kW)	1,400	0.0000	0.00	1,400	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			1,235.16			3,218.02	1,982.86	160.53%	5.44%
	Other Charges (kWh)	433,520	0.0132	5,722.46	430,020	0.0135	5,805.27	82.80	1.45%	0.23%
	Other Charges (kW)	1,400	2.7721	3,880.94	1,400	2.8289	3,960.46	79.52	2.05%	0.22%
	Cost of Power Commodity (kWh)	0	0.0545	0.00	0	0.0545	0.00	0.00	#DIV/0!	0.00%
	Cost of Power Commodity (kWh)	433,520	0.0545	23,626.84	430,020	0.0545	23,436.09	(190.75)	(0.81%)	(0.52%)
	Total Bill			34,465.40			36,419.83	1,954.43	5.67%	5.37%

		GENER	AL SE	RVICE > 5	0 kW					
			2008 B	ILL		2009 BI	ILL		IMPAC	Γ
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			54.14			91.24	37.10	68.53%	0.04%
1,000,000 kWh	Distribution (kWh)	1,000,000	0.0000	0.00	1,000,000	0.0000	0.00	0.00	#DIV/0!	0.00%
2,800 kW	Distribution (kW)	2,800	0.8434	2,361.52	2,800	2.2327	6,251.56	3,890.04	164.73%	4.45%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.00%
	Regulatory Assets (kW)	2,800	0.0000	0.00	2,800	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			2,415.92			6,343.80	3,927.88	162.58%	4.50%
	Other Charges (kWh)	1,083,800	0.0132	14,306.16	1,075,050	0.0135	14,513.17	207.01	1.45%	0.24%
	Other Charges (kW)	2,800	2.7721	7,761.88	2,800	2.8289	7,920.92	159.04	2.05%	0.18%
	Cost of Power Commodity (kWh)	0	0.0545	0.00	0	0.0545	0.00	0.00	#DIV/0!	0.00%
	Cost of Power Commodity (kWh)	1,083,800	0.0545	59,067.10	1,075,050	0.0545	58,590.21	(476.89)	(0.81%)	(0.55%)
	Total Bill			83,551.06			87,368.11	3,817.05	4.57%	4.37%
		1,083,800	0.0545		1,075,050	0.0545	,	` ′	, ,	•

	LARGE USER (> 5000 kW)												
		2008 BILL				2009 BI	LL	IMPACT					
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill			
Consumption	Monthly Service Charge			6,908.18			5,060.61	(1,847.57)	(26.74%)	(0.71%)			
3,118,000 kWh	Distribution (kWh)	3,118,000	0.0000	0.00	3,118,000	0.0000	0.00	0.00	#DIV/0!	0.00%			
6,250 kW	Distribution (kW)	6,250	1.8860	11,787.50	6,250	2.2114	13,821.25	2,033.75	17.25%	0.78%			
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.00%			
	Regulatory Assets (kW)	6,250	0.0000	0.00	6,250	0.0000	0.00	0.00	#DIV/0!	0.00%			
	Sub-Total			18,695.94			18,882.86	186.92	1.00%	0.07%			
	Other Charges (kWh)	3,224,012	0.0132	42,556.96	3,224,012	0.0135	43,524.16	967.20	2.27%	0.37%			
	Other Charges (kW)	6,250	3.3401	20,875.63	6,250	3.4113	21,320.63	445.00	2.13%	0.17%			
	Cost of Power Commodity (kWh)	0	0.0545	0.00	0	0.0545	0.00	0.00	#DIV/0!	0.00%			
	Cost of Power Commodity (kWh)	3,224,012	0.0545	175,708.65	3,224,012	0.0545	175,708.65	(0.00)	(0.00%)	(0.00%)			
	Total Bill	257,837.18 259,436.30 1,599.12 0.62% 0.62%											

		LARGI	USE	R (> 5000	kW)					
		2008 BILL				2009 BI	LL	IMPACT		
		Volume RATE CHARGE			Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			6,908.18			5,060.61	(1,847.57)	(26.74%)	(0.24%)
10,000,000 kWh	Distribution (kWh)	10,000,000	0.0000	0.00	10,000,000	0.0000	0.00	0.00	#DIV/0!	0.00%
11,000 kW	Distribution (kW)	11,000	1.8860	20,746.00	11,000	2.2114	24,325.40	3,579.40	17.25%	0.46%
	Smart Meter Rider (per month)			0.26			1.00	0.74	284.62%	0.00%
	Regulatory Assets (kW)	11,000	0.0000	0.00	11,000	0.0000	0.00	0.00	#DIV/0!	0.00%
	Sub-Total			27,654.44			29,387.01	1,732.57	6.27%	0.22%
	Other Charges (kWh)	10,340,000	0.0132	136,488.00	10,340,000	0.0135	139,590.00	3,102.00	2.27%	0.40%
	Other Charges (kW)	11,000	3.3401	36,741.10	11,000	3.4113	37,524.30	783.20	2.13%	0.10%
	Cost of Power Commodity (kWh)	0	0.0545	0.00	0	0.0545	0.00	0.00	#DIV/0!	0.00%
	Cost of Power Commodity (kWh)	10,340,000	0.0545	563,530.00	10,340,000	0.0545	563,530.00	(0.00)	(0.00%)	(0.00%)
	Total Bill			764,413.54			770,031.31	5,617.77	0.73%	0.73%

	Street Lighting												
		2008 BILL			2009 BILL			IMPACT					
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill			
Billing Determinants	Monthly Service Charge	1,964	0.6100	1,198.04	1,964	1.8735	3,679.55	2,481.51	207.13%	17.90%			
1,964 Connections	Distribution (kWh)	96,667	0.0000	0.00	96,667	0.0000	0.00	0.00	#DIV/0!	0.00%			
96,667 kWh	Distribution (kW)	290	2.9941	868.29	290	8.5953	2,492.64	1,624.35	187.07%	11.72%			
290 kW	Regulatory Assets (kW)	290	0.0000	0.00	290	0.0000	0.00	0.00	#DIV/0!	0.00%			
	Sub-Total			2,066.33			6,172.19	4,105.86	198.70%	29.62%			
	Other Charges (kWh)	104,767	0.0132	1,382.93	103,921	0.0135	1,402.94	20.01	1.45%	0.14%			
	Other Charges (kW)	290	2.1101	611.93	290	2.1540	624.66	12.73	2.08%	0.09%			
	Cost of Power Commodity (kWh)	750	0.0545	40.88	750	0.0545	40.88	0.00	0.00%	0.00%			
	Cost of Power Commodity (kWh)	104,017	0.0545	5,668.94	103,171	0.0545	5,622.85	(46.10)	(0.81%)	(0.33%)			
	Total Bill			9,771.01			13,863.51	4,092.51	41.88%	29.52%			

Street Lighting											
		2008 BILL			2009 BILL			IMPACT			
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill		
Billing Determinants	Monthly Service Charge	672	0.6100	409.92	672	1.8735	1,258.99	849.07	207.13%	13.37%	
672 Connections	Distribution (kWh)	48,333	0.0000	0.00	48,333	0.0000	0.00	0.00	#DIV/0!	0.00%	
48,333 kWh	Distribution (kW)	145	2.9941	434.14	145	8.5953	1,246.32	812.17	187.07%	12.79%	
145 kW	Regulatory Assets (kW)	145	0.0000	0.00	145	0.0000	0.00	0.00	#DIV/0!	0.00%	
	Sub-Total			844.06			2,505.31	1,661.25	196.82%	26.16%	
	Other Charges (kWh)	52,384	0.0132	691.46	51,961	0.0135	701.47	10.01	1.45%	0.16%	
	Other Charges (kW)	145	2.1101	305.96	145	2.1540	312.33	6.37	2.08%	0.10%	
	Cost of Power Commodity (kWh)	750	0.0545	40.88	750	0.0545	40.88	0.00	0.00%	0.00%	
	Cost of Power Commodity (kWh)	51,634	0.0545	2,814.03	51,211	0.0545	2,790.99	(23.05)	(0.82%)	(0.36%)	
	Total Bill			4,696.40			6,350.97	1,654.57	35.23%	26.05%	
			· ·			· ·					

Street Lighting										
		2008 BILL				2009 BI	LL	IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Billing Determinants	Monthly Service Charge	352	0.6100	214.72	352	1.8735	659.47	444.75	207.13%	15.12%
352 Connections	Distribution (kWh)	21,667	0.0000	0.00	21,667	0.0000	0.00	0.00	#DIV/0!	0.00%
21,667 kWh	Distribution (kW)	65	2.9941	194.62	65 8.5953		558.69	364.08	187.07%	12.37%
65 kW	Regulatory Assets (kW)	65	0.0000	0.00	65	65 0.0000		0.00	#DIV/0!	0.00%
	Sub-Total			409.34			1,218.17	808.83	197.60%	27.49%
	Other Charges (kWh)	23,482	0.0132	309.97	23,293	0.0135	314.45	4.49	1.45%	0.15%
	Other Charges (kW)	65	2.1101	137.16	65	2.1540	140.01	2.85	2.08%	0.10%
	Cost of Power Commodity (kWh)	750	0.0545	40.88	750	0.0545	40.88	0.00	0.00%	0.00%
	Cost of Power Commodity (kWh)	22,732	0.0545	1,238.91	22,543	0.0545	1,228.58	(10.33)	(0.83%)	(0.35%)
	Total Bill			2,136.25			2,942.08	805.84	37.72%	27.39%
	· · · · · · · · · · · · · · · · · · ·									

	UN	METER	RED SO	UNMETERED SCATTERED LOAD												
		2008 BILL 2009 B				2009 BI	LL	IMPACT								
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill						
Consumption	Monthly Service Charge			0.00			0.00	0.00	#DIV/0!	0.00%						
18,000 kWh	Distribution (kWh)	18,000	0.0162	291.60	18,000	0.0452	813.60	522.00	179.01%	24.50%						
0 kW	Distribution (kW)	0	0.0000	0.00	0	0.0000	0.00	0.00	#DIV/0!	0.00%						
•	Smart Meter Rider (per month)			0.00			1.00	1.00	#DIV/0!	0.05%						
	Regulatory Assets (kW)	0	0.0000	0.00	0	0.0000	0.00	0.00	#DIV/0!	0.00%						
	Sub-Total			291.60			814.60	523.00	179.36%	24.55%						
	Other Charges (kWh)	19,508	0.0132	257.51	19,351	0.0135	261.24	3.73	1.45%	0.17%						
	Other Charges (kW)	0	2.7721	0.00	0	2.8289	0.00	0.00	#DIV/0!	0.00%						
	Cost of Power Commodity (kWh)	750	0.0545	40.88	750	0.0545	40.88	0.00	0.00%	0.00%						
	Cost of Power Commodity (kWh)	18,758	0.0545	1,022.33	18,601	0.0545	1,013.75	(8.58)	(0.84%)	(0.40%)						
	Total Bill			1,612.32			2,130.46	518.14	32.14%	24.32%						

COLLUS Power Corp.
EB-2008-0226
COLLUS Power Corp Responses to the
Board Staff Second Round Interrogatories
Page 1 of 11

COLLUS Power Corp Responses to the Board Staff Second Round Interrogatories 2009 Electricity Distribution Rates COLLUS Power Corp ("COLLUS") EB-2008-0226

1 COST OF CAPITAL (CAPITAL STRUCTURE AND WEIGHTED AVERAGE COST OF CAPITAL)

Ref: Exhibit 6/Tab 1/Schedule 2/ p. 1/Table 1 Ref: Exhibit 6/Tab 1/Schedule 3/ p. 1/Table 2

Ref: Response to Board staff interrogatory #2.3 (parts "a" and "b")

Board staff interrogatory questions 2.3 (parts "a" and "b") asked COLLUS to provide, for each of the amounts of Total Long Term Debt Outstanding at the end of 2006, 2007, 2008 and 2009, a breakdown of the debt amounts that constitute the total and a similar breakdown and calculations for Total Interest Cost and Weighted Debt Cost Rate.

In its response, COLLUS stated that this information was provided in Exhibit 6/ Tab 1/Schedule 3/Page 1. However, the information in Table 2 of this evidence does not provide a breakdown by year showing the individual debt issues and the applicable interest costs that make up these amounts.

Please provide tables for each of the years 2006 to 2009, similar in format to that used in Exhibit 6/Tab 1/Schedule 3/Page 1/Table 2 that would provide a breakdown of the calculation by year of the Total Long Term Debt Outstanding and the Weighted Debt Cost Rate.

COLLUS Power Corp Response:

COLLUS Power Corp.
EB-2008-0226
COLLUS Power Corp Responses to the
Board Staff Second Round Interrogatories
Page 2 of 11

We believe Sch PO #4 BoardS IR #1 incorporates the information that is being requested. It provides historical information regarding debt levels at the beginning of each of the years with the associated annual principal and interest payments. Please note in the Principal and Interest Table the total Principal paid from 2005 thru 2008 is \$1,301,654 which is the difference between the end of 2004 balance of \$4,111,824 and the beginning of 2009 amount of \$2,810,170.

As with the 2006 EDR Board issued debt rate calculation method the interest paid in a given year is used along with the beginning of the year debt level to calculate the annual actual debt rate. Thus for 2009 the estimated cost of \$162,766 is divided by the beginning of the year debt level of \$2,810,170.

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2 RATE BASE AND CAPEX

2.1 Service Quality and Reliability

Ref: Response to Board staff interrogatory #3.7 Ref: Exhibit 1/Tab 2/Schedule 1/p.2/Table 1.2.1-1

In response to Board staff interrogatory 3.7, COLLUS provided 2008 and 2009 reliability improvement targets for the SAIDI, SAIFI and CAIDI indicators. These indicators show that for SAIDI the 2007 Actual value is 2.23, while the 2004 to 2006 actual was in the range of 1.09 to 1.38. However, the 2008 and 2009 Target levels are higher than the actual level achieved in the 2004 to 2006 period at 1.46 and 1.44 respectively. The SAIFI indicators are similar with 2007 being the high year and the 2008 and 2009 targets lower than 2007, but significantly higher than what was actually achieved in the 2002 to 2006 period. Where CAIDI is concerned the 2008 and 2009 targets are higher than the 2007 actual level, but lower than what was achieved in the 2002 to 2006 period.

- a) Please state how the 2008 and 2009 reliability improvement targets were determined and provide the assumptions and calculations used for setting these targets.
- b) Please provide an explanation of these reliability improvement targets in the context of the historic performance noted above.

COLLUS Power Corp.
EB-2008-0226
COLLUS Power Corp Responses to the
Board Staff Second Round Interrogatories
Page 3 of 11

COLLUS Power Response:

(a) In preparing response for this request COLLUS Power determined that the schedule provided had not been completely reviewed by our staff before making our submission of response to the interrogatory #3.7.

We provide an updated (Sch SQI 3.7(a)-1 revised) replacing the original which Board staff has referred to in the above question. The schedule has a column labelled as (Response Item #) used to explain the changes to the original document and also cover the responses required to answer the questions. The original document Sch OEB IR 3.7(a)-1 is also provided with this response for ease of reference. The numbered items in the following explanation are in reference to the applicable number in the Response Item # column of the updated charts:

- 1. The data sheet that was utilized to prepare the original schedule included the "gross" impacts and interruptions in 2003. This was the year that the province wide August blackout occurred. For reporting purposes after submitting the end of year 2003 report we were notified by the OEB that it was decided that the Blackout s/b removed because it was an anomaly that would not occur again. So for comparative purposes the "net" amounts should have been noted in the schedule and this adjustment is made in the updated schedule. The use of the 'net' amounts results in a set of historical numbers for 2002 thru 2006 that more closely match on a year to year comparative basis. Part of the Board staff question #2.1 (a) was due to the inconsistency of the numbers and we believe the updated schedule information indicates a more consistent set of numbers.
- 2. There is a marked change in the 2007 amounts as noted in the VECC IR #40 (a). This is because in 2007 the OEB requested that "Interruption due to supply problems from HONI" be included, whereas the years 2002 thru 2006 did not incorporate this data. That is why there is only the single 2007 line in the "Without Customer Interruptions Due to Supply" row. We have enhanced the schedule to provide separate columns that indicate both COLLUS and HONI interruptions separately. Then the last section of the schedule shows the amounts in total.
- 3. This line changed for the same reasons as the explanation for Item #1.

COLLUS Power Corp.
EB-2008-0226
COLLUS Power Corp Responses to the
Board Staff Second Round Interrogatories
Page 4 of 11

- 4. The same misinterpretation as noted in explanation #5 below requires that the original schedule amount of 38,858 should be 8,195 for the column SECTION III Total Customer Interruptions COLLUS Supply for 2007.
- 5. Section I Total Customer Interruptions had previously indicated 65,594 in Total Customer Interruptions for 2007. Our review of this number found that there was a misinterpretation of an additional change that the OEB in the 2007 tracking requirements. The misinterpretation resulted in some of the impacts being included twice and this appropriate impact should have been 11,895.
- 6. The 2008 COLLUS Power target amounts are based on the historical 6 year average data. The goal is that the average should be attainable. Of course COLLUS Power can't forecast targets for HONI supply.
- 7. The 2009 COLLUS Power Target amounts are based on matching the 2008 target amounts. We do not forecast targets for HONI supply.
- 8. The 2008 and 2009 Target amounts are not estimated as the calculation includes HONI Supply impacts. These are not under our control.

Response to IR #2.1 (b):

Board staff request in this question is fully answered in the explanation to part (a).

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3 SMART METERS

Ref: Response to Board staff interrogatory #4(b)

Ref: Exhibit 1/Tab 2/Schedule 1/p. 5

Ref: Ontario Energy Board – Guideline, Smart Meter Funding and Cost

Recovery, G-2008-002, p. 9-10,

http://www.oeb.gov.on.ca/OEB/ Documents/Regulatory/OEB Guideline SmartM eters.pdf/

COLLUS Power Corp.
EB-2008-0226
COLLUS Power Corp Responses to the
Board Staff Second Round Interrogatories
Page 5 of 11

In response to Board staff interrogatory #4, part b, COLLUS states that it is requesting the \$1 per customer standard smart meter funding adder. In its original application, COLLUS had requested that its existing \$0.26 per customer adder be maintained.

Please file all necessary updates to COLLUS' application to reflect this revision.

COLLUS Power Response:

To provide our response to this Board Staff question and also IR # 4.3 below COLLUS Power Corp is providing a revised set of applicable information. Specifically Exhibits # 7 (Revenue Deficiency), # 8 (Cost Allocation) & # 9 (Rate Design) that were originally filed with our application on August 15, 2008 have been updated. The updated Exhibits are provided along with this document. Included in updated Exhibit # 9 is the required impact analysis that will assist Board staff in assessing the estimated customer impacts of our application request. Specifically the customer impact estimates include a \$ and % impact comparison to current rates. There are highlighted average comparisons too.

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4 WEATHER NORMALIZATION AND MODELLING

4.1 Weather Normalization

Ref: Exhibit 3/Tab 2/Schedule 2/p. 4/ Table 2 Ref: Response to Board staff interrogatory #6.1(a)

In response to Board staff interrogatory #6.1(a), COLLUS filed additional load data files provided by Hydro One in supporting the calculation of the normalized historical load. Board staff took the figures from the evidence provided in Exhibit 3 of COLLUS application and data provided by Hydro One, and prepared Table 1 as a comparison of the 2004 weather normalized data.

Table 1

Class	"Collus HONI Run 1 ALCOA out.xls" – Monthly kWh by class (with normalized weather)	Exhibit 3 Tab 2 Schedule 2 Page 4 Table 2 – "Weather Normal kWh (2004)"
Residential	128,552,058	111,105,540
GS < 50 kW	48,953,350	43,948,032
GS > 50 kW	118,435,659	117,066,655

Please explain how COLLUS developed its weather normal kWh filed in the evidence from the data provided by Hydro One and explain the variances shown in Table 1 above and determine how COLLUS would reconcile these differences. <<<<<<<<<<<<<<<<<<<<<>COLLUS Power Response:

In preparing the response to this question it was identified that Table 2 in the original filing document was incorrect and should have read as follows:

TABLE 2 (Revised from original Table 2 submitted on August 15, 2008)
2004 WEATHER NORMAL WHOLESALE KWH, NUMBER OF
CUSTOMERS or CONNECTIONS AND RETAIL NAC

Class	Weather Normal kWh (2004)	Customer Connections (2004)	Retail NAC
Residential	111,105,540	11,934	9,310
GS < 50 kW	43,948,032	1,536	28,612
GS > 50 kW	115,206,655	115	1,001,797

When COLLUS Power provided the additional response data for Board Staff IR#6.1 (a) we included HONI load data file information utilized in the Cost Allocation Modelling process. For part (b) of the same question Summary Tables of the HONI data were provided for the original run and then the run that was made with ALCOA data removed. For ease of reference the 2 Summary tables are provided below and will be referred to in our response.

			2000000000	Total embedded generation		Total street lighting	O Arestikero	200 1201	2) - 1422 20110	
LDC name	Year	Month	Total wholesale purchase (kWh	purchase (kWh) If applicable	Total interval meter class (kWh)	and sentinel lighting class (kWh)	Total USL class (kWh)	Total residential class (kWh)	Total GS>50 kW class (kWh)	Total GS<50 kV class (kWh)
LUC HOMFO	1 out	INOTHER	(Section B-2			Salar Control of the	THE PARTY OF THE P	Section B-6a or B-6b)		(Section B-8
COLLUS Pov	200	1" 0			15.270.838.81	207,538.80	87.251.17	16,861,328.14	3.706.725.10	4.825.833.74
COLLUS Pay	2004	00	36,147,197.61		14,999,242,35	177,412.20	83,415.80	13.242.518.38	3,256,112,71	4.388,496.18
COLLUS Pov	2004	1" 03	36,322,968.34	8	16,264,314.22	166,891.80	76,422.76	12,498,149.22	3,030,745.90	4,286,444.44
COLLUS Pov	2004	0	31,124,191.07	ij V	14,930,552,18	139.423.80	79,046.22	9,787,222,94	2,523,865,65	3,664,080,28
COLLUS Pov	2004	0	30,545,743.00		15,909,187.77	126,867.54	79,950.88	8,525,006.18	2,274,290.69	3,630,439.94
COLLUS Pov	200	06	30,315,820.42		16,626,169.52	112,078.57	74,997.46	7,689,136.60	2,119,745.27	3,693,693.00
COLLUS Pov	2004	1" 07	7 29,326,899.83		14.342.812.15	124,170.69	79,794.61	8,854,604.90	2,158,725.06	3,766,792.42
COLLUS Per	2004	1" 08	31,333,766.24	H - H	15,631,476.83	141,926.78	79,827.54	8,335,517.41	2,283,322.93	3,861,694.75
COLLUS Pov	200	09	30,140,973.80	ğ - Ş	16,119,601.92	159,560.11	75,290.36	7,757,521.89	2,167,907.06	3,861,092.45
COLLUS Pov	2004	10	31,257,685.10		16,157,770.92	188,150.60	79.696.41	8,926,579.43	2,323,176.53	3,582,311,21
COLLUS Pov	2004	1	31,324,876.01	1	14,374,387,35	202,039.53	79,638.71	10,114,527.82	2,715,170.12	3,839,112.48
COLLUS Pov	2004	17	35,351,361.18	3 1	12.563,694.70	219,364.15	77,651.25	14,457,471.57	3,378,567.45	4,654,612.06
			394,150,998.36		184, 190, 048, 71	1,965,424.57	952,983.17	127,049,584.48	31,938,354.48	48,054,602,95

Adjusted for A	Noos									
LDC name	Year	Month	Total wholesale purchase (kWh)	Total embedded generation purchase (kWh) If applicable	Total interval meter class (kWh)	Total street lighting and sentinel lighting class (kWh)	Total USL class (kWh)	Total residential class (kWh)	Total GS>50 kW class (kWh)	Total GS<50 kV class (kWh)
			(Section B-2)	(Section B-3)	(Section B-4)	(Section B-5a&5b)	(Section B-5c)	Section B-6a or B-6b)	(Section B-7)	(Section B-8)
COLLUS Pov	2004	01	36,792,413.76	2000	11,103,736.81	207,538.80	87,251.17	16,861,328,14	3,706,725.10	4,825,833.74
COLLUS Por	2004	02	31,959,041.61		10,811,086.35	177,412.20	83,415.80	13,242,518.38	3,256,112,71	4,388,496.18
COLLUS Pov	2004	03	31,506,238.34		11,446,584.22	166,891.80	76,422.76	12,498,149.22	3,030,745.90	4,286,444.44
COLLUS Pow	2004	04	26,487,367.07	191	10,293,728.18	139,423.80	79,046.22	9,787,222.94	2,523,865.65	3,664,080.28
COLLUS Pov	2004	05	25,637,641.00		11,001,085.77	126,867.54	79,950.88	8,525,006.18	2,274,290.69	3,630,439.94
COLLUS Poy	2004	06	25,107,964.42		11,418,313.52	112,078.57	74,997.46	7,689,136,60	2,119,745,27	3,693,693.00
COLLUS Pow	2004	07	24,741,369.83	0.51	9,757,282.15	124,170.69	79,794.61	8,854,604.90	2,158,725.06	3,766,792.42
COLLUS Pow	2004	08	25.815.200.24	40	11,112,910.83	141,926.78	79,827.54	8.335,517.41	2.283.322.93	3,861,694.75
COLLUS Pov	2004	09	24,990,309.80	(4)	10,968,937.92	159,560.11	75,290.36	7,757,521.89	2,167,907.06	3,861,092.45
COLLUS Por	2004	10	25,464,805.10	0.00	10,364,890.92	188,150.60	79,696.41	8,926,579.43	2,323,176.53	3,582,311.21
COLLUS Pov	2004	11	25,633,198.01	4	8,682,709.35	202,039.53	79,638.71	10,114,527.82	2,715,170.12	3,839,112.48
COLLUS Pay	2004	12	30,252,273.18	100	7,464,606.70	219,364.15	77,651.25	14,457,471.57	3,378,567.45	4,654,612.06
Acres - Chica de la Constantina	- 200		334,386,822.36	- 6	124,425,872.71	1,965,424.57	952,983.17	127,049,584.48	31,938,354.48	48,054,602.95

To establish the weather normalized NAC the data for 2004 actual gross kilowatthours purchased (Adjusted for Alcoa) shown in the second one of the tables above is incorporated. The following table summarizes the data used and will provide the detail of the calculation used for the NAC's.

Table 3
Reconciliation Analysis Detail

(A) Customer Class	(B) Gross kWH's Purchased (2004)	(C)=(B) Gross kWh's (Interval Mt put to class) (2004)	(D) Actual kWh's Sold by Class (2004)	(E) =(C/D)-1 2004 Loss Factor	(F) Weather Normalized 30 Year Avg. (HONI data)	(G) # of Cust. (2004)	(H) = (F) / (E) / (G) Annual Avg Consumption Per Cust.	(I) (H) x (G) Retail Normalized Kwh's
Residential	127,049,585	127,049,584	109,804,131	15.7%	128,552,058	11,934	9,310	111,105,540
GS < 50 KW	48,054,603	48,656,245	43,680,631	11.4%	48,953,350	1,536	28,612	43,948,032
GS > 50 kW	31,938,355	117,955,215	114,739,338	02.8%	118,435,659	115	1,001,797	115,206,655
Interval Meter	124,425,873							
Large User		37,807,370	37,758,477		37,807,370	N/A		
Street Lighting	1,965,425	1,965,425	1,802,287		1,965,425	N/A		
USL	952,983	952,983	898,587		952,983	N/A		
Total	334,386,822	334,386,822	308,683,451		336,666,844			

- * Interval Meter amount 124,425,873 in Column (B) is split out to Large Use(37,807,370), GS>50 kW(117,955,215) and GS<50 kW(601,642) classes in Column (C) so the comparison can be made for Residential, GS<50 kW and GS>50 kW between gross purchased kWhs and actual sold.
- This allows the calculation of loss rate for these classes in Column E.
- Column F is the HONI calculated 30 year average and by using the # of Customers in 2004(Column G) and reducing by the 2004 loss rate then the average use per customer per year can be calculated and is done so in Column H.
- Column I shows that the average yearly use multiplied by the # of customers equals the Weather Normal numbers that are provided in the Table 2(revised) above.

COLLUS Power Corp.
EB-2008-0226
COLLUS Power Corp Responses to the
Board Staff Second Round Interrogatories
Page 8 of 11

To elaborate further regarding the NAC's, in the Residential Use case the annual 30 year average consumption rate per customer is 9,310 kWhs or approximately 775 kWhs per month. COLLUS Power considers this to be a very accurate and reasonable monthly consumption and it is used along with the number of customers in the test year to forecast the expected consumption.

COLLUS Power also believes the average rates for the GS<50 kW and GS>50 kW are accurately based on historical data and reasonable estimates of the expected consumption in the test year.

This completes the summary explanation of COLLUS Power's estimated 2009 Test Year amounts.

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4.2 Economic and Growth Projections

Ref: Exhibit 3/Tab 2/Schedule 2/Page 1/Table 1 Ref: Response to Board staff interrogatory #6.2(b)

Part "b" of Board staff interrogatory #6.2 asked COLLUS to demonstrate how it used the information related to the applications of subdivision expansions to forecast customer numbers for 2008 and 2009. COLLUS filed supporting material (OEB IR#6.2 Table 1) on Permits Issued and Dwelling Units Created on a monthly basis for the years 2005 to 2008. Staff is unclear how some of the numbers provided by COLLUS in Table 1 ("OEB IR#6.2 Table 1") in response to Board staff interrogatory 6.2 (b) relate to the information provided in Exhibit 3/ Tab 2/Schedule 2/Page 1/Table 1 "Customer and Connections By Class". For instance, the total figure for "Dwelling Units Created" is shown as 302 for 2006, whereas an increase of only 100 residential customers is shown for the same year in the Exhibit 3/Tab 2/Schedule 2/Page 1/Table 1.

Please explain how the "Dwelling Units" numbers for the period of 2005 to 2008 are translated to the increases in customer numbers for this period, as stated in Exhibit 3/ Tab2/ Schedule 2/Page 1/Table 1.

COLLUS Power Response:

COLLUS Power Corp.
EB-2008-0226
COLLUS Power Corp Responses to the
Board Staff Second Round Interrogatories
Page 9 of 11

In the COLLUS Power application various amounts of information were provided to indicate that we incorporate many areas in considering how best to estimate 2009 Test Year amounts. The explanation in IR #4.1 fully details how Customer and Connections By Class are determined. As explained it does not specifically utilize the Permits issued and Dwelling units created. That data is used to analyze and compare so a determination can be made as to the reasonableness of the 2009 Test Year estimates.

COLLUS Power believes the data supports the estimates as the Collingwood area has a high percentage of units that are only temporarily occupied. The 2009 Test Year estimated Customers per Class are Full-Time Equivalent or Average numbers for each of the years. COLLUS Power submits that the estimate is accurate after considering all factors.

To provide additional clarity around the apparent discrepancy between the # of Dwelling Units created and the number of customer and connections by class, it is important to understand how the Town Building and Planning department defines "Dwelling Units Created". Town staff considers a dwelling unit as created once a building permit is issued. In contrast, COLLUS Power only adds the dwelling unit to the 'connected" category once an actual request for connection is made after the dwelling is completed. Additionally, Town staff defines a dwelling unit as;

"a self contained suite of 2 or more rooms designed or intended to be used by 1 family in which sanitary conveniences, cooking facilities and heating facilities are provided, and which has a private entrance either from the outside of the building or through a common hallway, but does not include a hotel, boarding or lodge house, tourist home, travel trailer, tent, mobile home, motor home or recreation vehicle."

As such, a dwelling unit not only refers to houses and town homes, but also includes apartments and condominium residences that could be bulk metered as opposed to individually metered residences. Therefore COLLUS does not automatically assume that a dwelling unit created automatically results in a new connection which would reflect in our customer numbers. Instead, as noted below, COLLUS Power uses the reports in addition to the Planning Map provided in the original application and further updated in the IR responses, as additional information to be used in determining if historical growth trends can be supported as reasonably accurate measurements for forecasting purposes.

In summary then COLLUS Power considers the following factors:

1. Historical trends from 2002 thru 2007 actual FTE customers per class numbers.

COLLUS Power Corp.
EB-2008-0226
COLLUS Power Corp Responses to the
Board Staff Second Round Interrogatories
Page 10 of 11

- 2. Compare to Growth related statistics to determine accuracy of forward estimates. Consider trends and the impact of transient population growth in the Collingwood area because of the vacation aspect of the community.
- 3. Consider impact of economic downturn.

Overall although these are all used in the process, the actual calculation of the 2009 Test Year data is as noted in the explanation of IR #4.1.

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4.3 Other Distribution Revenue

Ref: Exhibit 3/Tab/3/Schedule 5/p. 1

Ref: Response to Board staff interrogatory #6.6

In its response to Board staff interrogatory #6.6, COLLUS stated that the interest revenue earned on retained earnings would be included in revenue offset. Please file the updates to the related section(s) of the application to reflect all the corresponding changes.

COLLUS Power Response:

As noted in the COLLUS Power response to the IR #6.6 COLLUS Power recognized that the Board had ruled that even interest earned on retained earnings must be considered a revenue offset. COLLUS Power further noted that it would adjust its application to include the expected interest that will be earned in 2009. The original estimate of \$68,856 was based on a projected beginning cash balance for 2009 of \$2,259,489 and the ending balance of \$800,767 for an average of approximately \$1,530,000. We utilized an expected average interest rate of 4.5%.

Based on the recent economic downturn and Bank of Canada decisions to reduce interest rates the expectation is now for an average rate of 3.0% annually. Therefore the expected interest revenue will be approximately \$46,000.

As noted earlier the updated Exhibit information provided as an attachment with this document will supply the application updates that are requested.

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COLLUS Power Corp.
EB-2008-0226
COLLUS Power Corp Responses to the
Board Staff Second Round Interrogatories
Page 11 of 11

5 DEFERRAL AND VARIANCE ACCOUNTS

5.1 Disposition of Deferral and Variance Accounts

Ref: Exhibit 5/Tab 1/Schedule1

Ref: Response to Board Staff interrogatory #7.1 Ref: Response to VECC interrogatory #24

In response to Board staff interrogatory #7.1, COLLUS states that it is not requesting disposition of any deferral and/or variance accounts in this application. However, in response to VECC interrogatory #24, COLLUS states that the requested disposition of Account #2405 has no impact on the proposed distribution revenue requirement for 2009. Please clarify the discrepancy between these two responses.

COLLUS Power Response:

COLLUS Power responded to VECC's question correctly that the originally requested disposition of Account #2405 would have no impact on the proposed distribution revenue requirement for 2009. Then in the IR responses, COLLUS Power notified the Board Staff that it would not continue with the request to allow us to use the recorded payable in #2405 to compensate for the lost opportunity to earn our allowed rate of return.

For clarity, within the 2009 COS distribution rate application COLLUS Power is not requesting the disposition of any deferral and/or variance accounts nor is COLLUS Power requesting to recover the lost revenues related to the loss of ALCOA.

^^^^^^^

(Sch PO#4 BoardS IR #1)

Debt & Capital Cost Structure

			Weighted Debt Cost	1						
Description	Debt Holder	Affliated with LDC?	Date of Issuance	Principal at end of 2004	Term (Years)	Rate%	Year Applied to	Interest Cost		
1.Demand Loan	CIBC	No	February 7, 2002	2,315,654	7	5.47%	2009	126,666		
2. Promissory Note	Town Cwood	Yes	1-Nov-01	1,710,170	None	6.25%	None	106,886		
3. Debenture	Usborne & H	No	June 5 1992	86,000	15	9.75%	2006	8,385		
4. Demand Loan(renew 1)	OSIFA	No	January 7, 2009	1,100,000	5	5.08%	2013	55,880		
								0		
								0		
Total Long Term Debt Outstanding at end of 2004 used for 2006 EDR calc 4,111,824 Total Interest Cost in 2004 for 06 calc The numbers used here are not 297,817 principal or 215,921 interest from 2006 this is the 04 balance										
					Weighted Del	bt Cost Rate	from 2006 EDR	5.88%		
		Total Long Term De	bt Outstanding Beginning of 2007	3,490,972	Total I	for 2007	197,054			
					Weighted	Debt Cost R	Rate for 2007	5.64%		
		Total Long Term	Debt Outstanding Beginning of 2008	3,151,762	Total I	nterest Cost	for 2008	176,903		
					Weighted	Debt Cost R	Rate for 2008	5.61%		
(Long Town Dobt Outstanding	at and at 2000	_	bt Outstanding Beginning of 2009	2,810,170		nterest Cost	for 2009	162,766		
(Long Term Debt Outstanding	at end of 2009	expected to have \$220,	.000 reduction of starting debt noted abor	ve ior prinicipai paym		,	Rate for 2009	5.79%		

PRINCIPAL AND INTEREST PAYMENTS 2005-9

			Princ	ipal Payments	2005-0	9		ə (5vr	1,100,000 @ 5.08%)
		2005		2006		2007	2008	(0).	2009
CIBC	\$	275,780	\$	291,070	\$	307,210	\$	\$	220,000
UH	\$	26,000	\$	28,000	\$	32,000			
					Total	Principal 2005-8	\$ 1,301,654		
			Intere	est Payments					
CIBC	\$	109,176	\$	103,185	\$	87,048	\$ 70,017	\$	55,880
UH	\$	8,385	\$	5,850	\$	3,120			
Town of Collingwood	\$	106,886	\$	106,886	\$	106,886	\$ 106,886	\$	106,886
Total Annual Interest Exp.	\$	224,447	\$	215,921	\$	197,054	\$ 176,903	\$	162,766
OEB approved 2006 EDR based on the formula used in first WDCR calc section. Therefore use same approach for others. \$1.1M loan at IO OISFA rate 5.08% (Estimated using June 2008 current rates)									

COLLUS Power

Service Reliability Indicators

				Response
	SAIDI	SAIFI	CAIDI	Item #
2002 Actuals	0.785377	0.401966	1.953839	
2003 Actuals	1.057000	0.379321	2.786000	#1
2004 Actuals	1.384579	0.355182	3.898224	
2005 Actuals	1.094507	0.584568	1.872335	
2006 Actuals	1.148726	0.653055	1.759003	
2007 Actuals	2.225869	0.824000	2.691000	#2
2008 Target	1.448276	0.817241	1.772152	#8
2009 Target	1.423729	0.803390	1.772152	#8

Customer Interruptions

	Total Cust Hours Of Interruptions - COLLUS System	Total Customer Interruptions COLLUS System	Total Cust Hours Of Interruptions Hydro One Supply	Total Customer Interruptions Hydro One Supply	Average # Of Customers Served	
2002 Actuals	10,306.5	5,275			13,123	
2003 Actuals	14,095.0	5,059			13,337	#3
2004 Actuals	18,863.5	4,839			13,624	
2005 Actuals	8,897.3	8,129			13,906	
2006 Actuals	16,315.5	9,276			14,204	
2007 Actuals	26,948.0	8,195	5,060.0	3,700	14,380	#4
6 year avervage	15,904.3	6,796	5,060.0	3,700	13,762	
3 year average	17,386.9	8,533	5,060.0	3,700	14,163	
2008 Target (Est)	16,000.0	8,250	5,000.0	3,600	14,500	#6
2009 Target (Est)	16,000.0	8,250	5,000.0	3,600	14,750	#7

Total Customer Interruptions - COLLUS System + Hydro One Supply

	Total Cust Hours Of Interruptions	Total Customer Interruptions		Average # Of Customers Served	
2007 Actuals	32,008.0	11,895		14,380	#5
2008 Target 2009 Target	21,000.0 21,000.0	11,850 11,850		14,500 14,750	#7

COLLUS Power (Sch OEB IR 3.7(a) - 1)

SECTION I Service Reliability Indicators

	SAIDI	SAIFI	CAIDI
2002 Actuals	0.785377	0.401966	1.953839
2003 Actuals	1.057000	0.379321	2.786000
2004 Actuals	1.384579	0.355182	3.898224
2005 Actuals	1.094507	0.584568	1.872335
2006 Actuals	1.148726	0.653055	1.759003
2007 Actuals	2.225869	4.561474	0.487971
2008 Target	1.461538	1.538462	0.950000
2009 Target	1.440000	1.520000	0.947368

SECTION II All Interruptions

			Average # Of
	Total Cust Hours	Total Customer	Customers
	Of Interruptions	Interruptions	Served
2002 Actuals	10,306.5	5,275	13,123
2003 Actuals	30,094.5	5,059	13,337
2004 Actuals	18,863.5	4,839	13,624
2005 Actuals	8,897.3	8,129	13,906
2006 Actuals	16,315.5	9,276	14,204
2007 Actuals	32,008.0	65,594	14,380
6 year avervage 3 year average	19,414.2 19,073.6	16,362 27,666	13,762 14,163
2008 Target (Est) 2009 Target (Est)	19,000.0 18,000.0	2,000 19,000	13,000 12,500

SECTION III Without Customer Interruptions Due To Supply

	Total Cust Hours Of Interruptions	Total Customer Interruptions	Average # Of Customers Served
2007 Actuals	26,948.0	38,858	14,380
2008 Target 2009 Target	26000 26000	8000 8000	14000 14000

COLLUS Power Corp (COLLUS) 2009 Electricity Rate Application Board File No. EB-2009-0226

RESPONSES TO THE

VECC's Interrogatories (Round #2)

Question #35

Reference: Interrogatory Response Summary, page 2

- a) COLLUS has "requested consideration by the Board of providing a variance account that could be used in the event of the loss of our other Large Use Customer". Is COLLUS formally requesting that the Board approve such an account?
- b) If yes, please indicate precisely how the account would work (e.g., for what years would the account apply and what would be recorded in the account?)

.a) Yes

b) As put forward in our original application documents COLLUS Power incurred a materially negative impact when the largest DSR customer ALCOA Wheel Products closed down operations. When it occurred COLLUS Power knew that the option to make a rate application to redistribute the revenue requirement was available, but the cost of the process would have been substantial. The decision was made to wait until the next Cost of Service application process was available.

In order to avoid a similar impact during the period that the 2009 Cost of Service rate application will be in effect, currently considered to be 4 years in length, COLLUS Power would suggest that a variance account could be used. COLLUS Power would agree to use the 2009 estimated DSR amount for its large use customer (LOF Glass) as the base revenue, adjusted for 3rd GIRM applications for 2010, 2011 and 2012. The variance account would record the reduction in base revenue only if LOF Glass ceased operations. The expected revenue would be recorded into the account from that point in time until the next COS application is made. At that time, COLLUS Power would seek approval to dispose of the amount in the variance account.

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Question #36

Reference: OEB Staff IR # 1.6 and Energy Probe #17

- a) With respect to Staff #1.6, does the 2009 budget reflect the costs of a three year tree-trimming cycle?
- b) What is the tree-trimming cycle period reflected in the 2006 and 2007 spending levels (per 1.6 (b) (i))?
- c) It appears that between 2007 and 2008 COLLUS hired two new line personnel and also shifted from partially using internal staff for tree trimming to contracting out for all tree trimming work. Specifically what additional needs are being met by the new line personnel and increased availability of internal staff?

a) Yes, the 2009 budget reflects the estimated cost of the tree trimming requirement for this year. The estimate is based on the planned work to maintain the 3 year tree-trimming cycle. The documentation and inspection requirements have now become more extensive though in order to satisfy the Electric Safety Authority requirements. The chart below reflects the expected increased cost of these requirements.

The chart that was provided in our response to 1.6(b)(i) is provided here for ease of reference:

<u>Year</u>	Contract + Internal or Contract	<u>TOTAL</u>
2006	\$44,091 + Internal Labour of \$35,	600 = \$79,691
2007	\$53,424 + Internal Labour of \$24,	<i>500</i> = \$ <i>77,924</i>
2008	\$62,000 + \$53,000	= \$115,000
2009	\$50,000 + \$50,000	= \$100,000

(Note: The lower spending forecast for 2009 compared to 2008 is based on COLLUS Power's goal to keep costs of tree-trimming in 2009 below 2008.)

b) The tree-trimming cycle period in 2006 and 2007 was done based on a 2 year cycle.

c) As noted in the question the portion of internal labor cost that had been apportioned to tree-trimming is now part of other maintenance charge estimates. The ESA requirements and increased cost to meet them do not simply pertain to tree-trimming. There are enhanced maintenance requirements as well for more monitoring and conformance to the ESA standards. The additional line personnel will assist in conforming to these extensive requirements, as well as contribute to capital enhancement work.

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Question #37

Reference: OEB Staff #1.9 and VECC #6 b)

- a) With respect to the services provide to COLLUS Power by COLLUS Solutions, how was the "cost-based" value determined in each case (e.g., were the "costs" based on actual recorded time spent and costs directly incurred or based on an allocation of COLLUS Solutions total costs)?
- b) In those cases where the charge to COLLUS Power was based on an "allocation" of COLLUS Solutions costs, please indicate the allocator used and the basis for its selection.

COLLUS Power response to Q#37:

a) COLLUS Power completed Sch VECC IR #6(b) – 1 and showed the resulting % split of the total cost that was allocated to either COLLUS Power or the Collingwood Public Utilities by COLLUS Solutions. This total impact is the result of costs being allocated. One of these is the actual labor cost being charge based on the % allocator that are noted in Ex. 4 Tab 2 Sch 4 page 4 (provided below) of the original application. This is based on estimates of the actual work time the employee spends on COLLUS Power or CPU work. The estimates are determined using historical portion data and then along with input from the staff regarding the expectation for the upcoming period of time.

TABLE 1 SUMMARY OF INTRA-COMPANY COST ALLOCATIONS

ACTIVITY	% To COLLUS	% To COLLUS	
	Power	Solutions	Collingwood
			Public Utilities
On and in a Committee	<u> </u>		_
Operations- Supervison	95	5	0
Opertions - SCADA & Load			
Management	50	5	45
Operatons - Miscellaneous			
Distribution Expense*	0	0	0
Maintenance - Supervison	95	5	0
Customer Billing	58	5	37
Collections & Reconnects	50	5	45
Customer Service & Information			
Expenses	50	5	45
Meter Reading Expense*	0	0	0
Executive Salaries & Expenses	55	5	40
Management Salaries & Expenses			
	50	5	45
General & Administration Salaries			
& Expenses	50	5	45
Outside Services Employed	0	0	0
Maintenance of General Plant*	0	0	0
Ovehead Accounts - Vehicle			
Expense Engineering & IT Expense	55	5	40
* No Labour component (Costs are applied bet	ween each company on	a pro-rata calculation)	

The reference to "cost-based" means that labor related costs are charged to COLLUS Power based on the estimated time that staff of COLLUS Solutions works for the LDC.

b) For non-labor related charges like meter reading the allocation is based on the number of electric meters being read as opposed to the number of water meters being read. In the case of Customer Billing the number of electric customers and # of water customers provides the basis for distribution of costs.

For the Executive, Management and General Accounting for non-labor related costs, the labor % is generally used, unless a particular item can be identified to require a different factor to be used.

In the case of General Plant Mtce most of the costs relate to the Operations Center. For example: utility expense (electricity, gas, water and sewer) the split is based on the % of space occupied and utilized by COLLUS Power or CPU. The % of space is determined by examining the use by each department and results in a split of 60% to Power and 40% to CPU.

The Overhead Accounts include Engineering & IT Expense and the nonlabor related costs are allocated generally using the labor % apportionment. For vehicle expense, the specific vehicles are identified as either COLLUS Power or CPU vehicles and the charge is applied to the appropriate department.

As indicated in the chart Operations is charged 100% to COLLUS Power as no work is done for CPU by this department.

To finalize this explanation as a general statement the cost allocating done by COLLUS Solutions is based on actual costs incurred and following the principle of no subsidization by COLLUS Power of CPU. As indicated in the chart the allocation results have been consistent in a 58% COLLUS Power and 42% CPU overall share. Based on the # of electric to water customers these allocation results are what would be expected.

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Question #38

Reference: OEB Staff #1.2 c) and VECC #20 a)

a) Schedule OEB IR #1.2 (c) - 2 revises the compensation costs for 2009 from those included in the original Application. Is COLLUS proposing to revise its overall 2009 forecast OM&A and Revenue Requirement? If so, please confirm what the new values are.

COLLUS Power notes that there is no impact on the OM&A costs included in the 2009 Test Year submitted. The labor cost breakdown provides a summary of the total labor charge portion of the Total OM&A. The net difference is all other costs other than compensation, so that was the amount that was affected.

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Question #39

Reference: OEB Staff #3.6 (page 45 of 71) and VECC #11

Preamble: COLLUS indicates that one of the reasons for not delaying the

construction of MS #9 is because a large developer in the Town of Creemore has indicated they will be advancing their planned

development ahead of schedule.

a) What is size (i.e., # of residential and non-residential connections) and the change in timing of the development?

b) Please outline the impact of this "advancement" on COLLUS forecast customer count (per Exhibit 3/Tab 2/Schedule 2, page 1) for 2009. If it has no impact, please explain why. If it does, please update the load forecast in Exhibit 3 accordingly.

COLLUS Power Response to Q #39:

- a) COLLUS Power as noted in the response to Board staff #3.6 we have followed up with the developer and understand that the project "start up" date could be as early as 2010 instead of the expected 2012 timeline. The proposed development has plans for a total of 108 Single Family units, 96 4-plex units, 96 6-plex units, 219 condominium units, and 75 Senior's apartments. Phase 1 of their development (2010) anticipates the creation of 25 residential units. Phase 2 of the plan which contains the condominium building and the seniors' apartments may also begin in 2010 likely depending on the successful sales for Phase 1 and the availability of supply from COLLUS Power.
- b) There is additional information on customer count and load forecasting in the COLLUS Power response to Board staff clarification on 6.1 that should also assist in explaining the forecast impacts.

At the present time, COLLUS Power services the Village of Creemore through a single dedicated feeder from a Hydro One owned DS in the area. Due to planned expansion of the Creemore Springs Brewery and normal growth within the Village, the capacity of the existing supply feeder is already pushing its physical limits. In fact, COLLUS staff are reviewing the potential option to upgrade existing re-closures at our supply point (currently rated at 200Amps) in order to extend the capacity of the feeder and delay construction of a new 44KV MS to service the Village. Unfortunately, even with the upgrade to the re-closures, only limited capacity would be made available to the proposed new subdivision. In reviewing the preliminary estimates provided by the design engineer of the new subdivision, COLLUS may be able to provide power to approximately 20% to 25% of the planned subdivision with existing (upgraded) distribution infrastructure.

As such, COLLUS may need to move ahead with the planning and construction of a new Creemore MS some time in 2010 in order to be in place by 2011.

Delaying the construction of Collingwood MS#9 currently planned for construction in 2009 would then potentially place COLLUS in a position where we have finance and build two Municipal Substations in the same year – One in Collingwood and one in Creemore. Managing two large capital projects such as this in the same year would only serve to increase costs of outsourcing given existing availability of internal staff.

^^^^^^

Question #40

Reference: OEB Staff IR #3.7 a) and VECC #4a)

- a) Please explain the significant change in the values of the reliability measures reported for 2007 relative to earlier years.
- b) What is the basis for the 2008 and 2008 reliability target values?
- c) Please reconcile the average customer count values for 2007 reported in Schedule OEB-3.7-1 a) versus those set out in Exhibit 3/Tab 1/Schedule 1, Table 1.

<><<<<<<>>>COLLUS Power response to Q #40:

- a) COLLUS Power has responded to Board staff further clarification request in their IR #2.1 (a). The work involved in completing the response included fully reviewing the original information provided. VECC can refer to our response as it will serve to clarify the issue identified above.
- b) As per our response to a).
- c) Table 1 from Exhibit 3/Tab 2/Schedule 2, page 1 contained the following data for 2007. We will use this to discuss the reconciliation of the average customer count values to this Table 1.

Table 1

	1
	2007
Residential	12,535
Per cent chg	2.39%
GS<50 kW	1,567
Per cent chg	0.84%
GS>50 kW	121
Percent chg	-1.63%
Large User	1
USL (connections)	85
Street Lighting(connections)	2,875
Percent chg	2.46%
Total Customer & Connections	17184
Percent change	2.16%

To be specific we reconcile Total Customers and Connections which references a value of 17,184 and the value from the Service Reliability charts provided in Board Staff IR Question 3.7, where the Average number of customers Served = 14,380 as noted in the extract from the Reliability chart below for your ease of reference.

Table 2
Without Customer Interruptions Due To Supply

	Total Cust Hours Of Interruptions	Total Customer Interruptions	Average # Of Customers Served
2007 Actuals	26,948.0	38,858	14,380
2008 Target 2009 Target	N/A N/A	N/A N/A	N/A N/A

The total Number of Customers from Table 1 from Exhibit 3/Tab 2/Schedule 2, page 1 = 14,224 (once the USL and Streetlight "connections" are excluded for the purposes of Service Reliability reports)

The difference between the two values is primarily due to the number of "connections" as compared to the chart value which depicts Customer & Connection Numbers.

In addition the year end 2007 customer #'s contained in Table 1 above are based on a Full-Time Equivalent basis. The # of customers noted in Table 2 is not.

^^^^^^

Question #41

Reference: OEB Staff IR #6.1 & 8.1

- a) Based on the results reported in the above IRs, the weather normalized kWhs for 2004 are:
 - Residential 128,552,058 kWh (wholesale) and 118,612,344 kWh (retail @ 1.0838 loss factor)
 - GS < 50 kW 48,953,350 kWh (wholesale) and 45,168,251 kWh (retail @ 1.0838 loss factor)
 - GS > 50 kW 118,435,659 (wholesale) and 109,278,150 kWh (retail @ 1.0838 loss factor)

Please reconcile these values with those set out in the Application – Exhibit 3/Tab 2/Schedule 2, page 4

COLLUS Power response to Q #41:

In completing our explanation of this reconciliation the response to Board staff IR #4.1 will provide some of the information required. We believe that further explanation is required to completely answer the question.

Column F of the Table 2 (Revised) in the Board Staff response matches the data placed into the Cost Allocation model (Sheet I6, Cell C56 thru L56) for the input of the 30 Year average use per class of customer. The CA Model then produces in Sheet I6, Cell C27 thru L27 the COLLUS Power total loss adjusted amounts. As noted in the body of the question above for the 3 classes the adjustment factor is 8.38%.

The CA Model therefore is using a smoothed approach to calculate the loss adjusted kilowatt-hours while the calculation of NAC determines the estimated class adjustment factor (Column E of Table 2(revised). This results in a more accurate estimate of the 3 customer class NACs which is important since these are used to determine the estimated variable portion of the class distribution revenue amounts for the Test Year.

For further clarification in support of the forecasted 2009 Test Year customer #'s, the 2002 thru 2009 number of customers by class was used to determine an average growth/decline factor which was then incorporated in determining the 2009 Test Year customer numbers. For instance the average growth factor for Residential Class customers over 2002 to 2007 was 1.88%. This is added onto the 2007 actual numbers (12,535) for 2008 (12,771) and then again for 2009 (13,011).

^^^^^^

Question #42

Reference: OEB Staff #9.2

a) COLLUS is now proposing a 5.5% increase in its Retail Transmission Connection Service Rates for 2009. Please indicate what the impact of this revision will be on COLLUS' 2009 working capital requirements and rate base.

COLLUS Power response to Q #42

As noted the proposed increase in this rate is the OEB approved 5.5% rate. Based on the COLLUS Power response to Board Staff IR #9.2 the 24 month amount of charge is approximately \$333,000. Therefore the anticipated 2009 working capital requirement adjustment would be as follows:

333,000/2 = 166,500 @ 5.5% = 8,325

The anticipated impact on rate base then would be as follows:

\$8,325 @ 15% = \$1,249

^^^^^^

Question #43

Reference: Energy Probe #8

OEB's RPP Price Report, October 15, 2008, Table ES-1

- a) What portion of COLLUS sales volume for 2009 is associated with RPP customers?
- b) For RPP customers, is COLLUS invoiced monthly by the IESO for all of the elements set out in Table ES-1? If not, for which ones?
- c) For non-RPP customers, is COLLUS invoiced monthly by the IESO for all of the elements set out in Table ES-1? If not, for which ones?

COLLUS Power response to Q #43

a) At present, the split between RPP sales volumes, Non-RPP Customers Volumes, and Retailer Volumes (Non-RPP) are presented in the following chart.

RPP Customers	Non Retailer Enrolled Non RPP	Retailer Enrolled Non RPP
44.6%	43.8%	11.6%

It would be difficult to estimate the percentage splits for 2009 as we do not have inside knowledge of what Retailers are planning for enrolment strategies. Additionally – the existing legislation notes that the >50Kw MUSH sector customers will no longer be on RPP as of May 1, 2009.

b) Table ES-1 from the OEB report is attached for ease of reference:

Table ES-1: Average RPP Supply Cost Summary (for the 12 months from November 1, 2008)

RPP Supply Cost Summary		
for the period from November 1, 2008 through October 3	1, 2009	
Forecast Wholesale Electricity Price		\$50.16
Load-Weighted Price for RPP Consumers (\$ / MWh)		\$53.46
Impact of the Global Adjusment (\$ / MWh)	+	\$8.52
Impact of the OPG Non-prescribed Asset Rebate (\$ / MWh)	+	(\$1.02)
Adjustment to Address Bias Towards Unfavourable Variance (\$ / MWh)	+	\$1.00
Adjustment to Clear Existing Variance (\$ / MWh)	+	(\$1.66)
Average Supply Cost for RPP Consumers (\$ / MWh)	-	\$60.30

It is worth noting that this table is used by the OEB and their consultants as an explanation on how they set the RPP pricing for the following six month period, and does not necessarily reflect the "True Cost of Power" paid by the LDC's to the IESO.

The table contains 5 specific line items of which, only two – Wholesale Price, and Global Adjustment are directly invoiced by the IESO. The OPG

Rebates related to RPP customers are passed on to the OEB directly from the IESO and are not managed by the LDC's. The other two components listed are Adjustments to OEB variance accounts to manage their potential over, or under estimation of revenues from RPP customers.

Each month, the IESO invoices the LDC for the True cost of Power for all energy that passes through their registered Wholesale Meters.

Adjustments to the variance in pricing between the True Cost of Power and the RPP pricing are made to the invoices through a monthly filing by the LDC which identifies the differences.

c) For Non-RPP customers, The IESO charges or credits the LDC directly for the Hourly Ontario Energy Price (Wholesale price), The Global Adjustment, and the OPG rebates, along with a multitude of other charges outlined in their charge codes within their settlement manual.

^^^^^^^^^

Question #44

Reference: VECC #30 c)

a) The response to the IR only provides the bill impact calculations. Please also provide a table equivalent to that provided in response to VECC IR #31 based on the "alternate scenario":

COLLUS Power response to Q #44:

The requested information is provided below. The information reflects the "alternative scenario" requested in VECC IR #31 but has been revised for the updated application as noted in the response to VECC IR #47 c).

								2009 Costs	
								Based on	
								Updated C.A.	
								Study	
				2009		2009 Costs		Including	
	2009 Net		2009	Miscellaneous	Total 2009	Based on	2009	Transformer	2009
	Distribution		Transformer	Revenue	Revenue	Updated	Transformer	Allowance	Revenue to
	Revenue	Proportions	Allowances	Allocation	(D) = (A) +	C.A. Study	Allowances	Cost	Cost Ratios
	(A)	of (A)	(B)	(C) (*)	(B) + (C)	(E) (**)	(F)	(G) = (E) + (F)	(D) / (G)
Residential	\$3,828,248	67.050%	\$0	\$262,403	\$4,090,650	\$3,718,756	\$0	\$3,718,756	110.00%
GS <50 kW	\$884,123	15.485%	\$0	\$69,197	\$953,320	\$989,928	\$0	\$989,928	96.30%
GS>50 kW	\$677,152	11.860%	\$44,788	\$28,368	\$750,308	\$893,057	\$44,788	\$937,845	80.00%
Large User	\$186,645	3.269%	\$0	\$4,758	\$191,403	\$170,894	\$0	\$170,894	112.00%
Street									
Lighting	\$117,360	2.056%	\$0	\$5,397	\$122,757	\$287,185	\$0	\$287,185	42.74%
USL	\$16,018	0.281%	\$0	\$1,877	\$17,895	\$21,726	\$0	\$21,726	82.37%
Total	\$5,709,546	100.000%	\$44,788	\$372,000	\$6,126,333	\$6,081,546	\$44,788	\$6,126,333	100.00%

^(*) Based on proportion of miscellaneous revenue from cost allocation study - revised Jan 2009

^^^^^^

Question #45

Reference: VECC #31

- a) Please provide footnotes to the Table explaining:
 - How the proration of the Miscellaneous Charges in column (C) was done
 - How the "costs" by customer class in column (E) were determined.

COLLUS Power response to Q #44:

The requested footnotes have been added to the table. However, the table has been revised to reflect the update to the application as noted in the response to VECC IR #47 c).

^(**) Based on proportion of revenue requirment from cost allocation study revised Jan 2009 after 2004 transformer allowance applied

1									
								2009 Costs Based on Updated C.A.	
				2009		2009 Costs		Study Including	
	2009 Net		2009	Miscellaneous	Total 2009	Based on	2009	Transformer	2009
	Distribution		Transformer	Revenue	Revenue	Updated	Transformer	Allowance	Revenue to
	Revenue	Proportions	Allowances	Allocation	(D) = (A) +	C.A. Study	Allowances	Cost	Cost Ratios
	(A)	of (A)	(B)	(C) (*)	(B) + (C)	(E) (**)	(F)	(G) = (E) + (F)	(D) / (G)
Residential	\$3,808,327	66.701%	\$0	\$262,403	\$4,070,730	\$3,718,756	\$0	\$3,718,756	109.46%
GS <50 kW	\$920,716	16.126%	\$0	\$69,197	\$989,912	\$989,928	\$0	\$989,928	100.00%
GS>50 kW	\$677,152	11.860%	\$44,788	\$28,368	\$750,308	\$893,057	\$44,788	\$937,845	80.00%
Large User	\$166,142	2.910%	\$0	\$4,758	\$170,900	\$170,894	\$0	\$170,894	100.00%
Street									
Lighting	\$117,360	2.056%	\$0	\$5,397	\$122,757	\$287,185	\$0	\$287,185	42.74%
USL	\$19,849	0.348%	\$0	\$1,877	\$21,727	\$21,726	\$0	\$21,726	100.00%
Total	\$5,709,546	100.000%	\$44,788	\$372,000	\$6,126,333	\$6,081,546	\$44,788	\$6,126,333	100.00%

^(*) Based on proportion of miscellaneous revenue from cost allocation study - revised Jan 2009

^^^^^^

Question #46

Reference: VECC #32 a)

a) The response does not appear to account for the transformer ownership allowance that is credited to certain customers in the GS>50 and Large Use classes. Please re-do the table to include the impact on revenues of the approved 2008 transformer ownership allowance discount.

^(**) Based on proportion of revenue requirment from cost allocation study revised Jan 2009 after 2004 transformer allowance applied

COLLUS Power response to Q #46:

The following provides the referenced table with the transformer allowance credited to certain customers in the GS> 50 and Large Use classes.

		Monthly								
		Service								
		Charge				Volumetric	2009			
	2009	Excl Smart	2009 Fixed			Charge	Volumetric	Total	Fixed	Volumetric
	Customer/	Meter	Revenues	2009 kWh		Excl LV	Revenues	Revenues	Revenue	Revenue
	Connections	Adder	(C) = (A) *	or KW		Charges	(F) = (D) *	(G) = (C) +	Proportion	Proportion
	(A)	(B)	(B) * 12	(D)	UOM	(E)	(E)	(F)	(C) / (G)	(F) / (G)
Residential	13,011	\$9.26	\$1,445,772	121,128,423	KWh	\$0.01709	\$2,070,085	\$3,515,857	41.12%	58.88%
GS <50 kW	1,588	\$16.26	\$309,908	45,443,633	KWh	\$0.01000	\$454,436	\$764,345	40.55%	59.45%
GS>50 kW	127	\$54.14	\$82,268	300,721	KW	\$0.80728	\$242,767	\$325,034	25.31%	74.69%
Large User	1	\$6,908.18	\$82,898	75,012	KW	\$1.31836	\$98,893	\$181,791	45.60%	54.40%
Street										
Lighting	3,051	\$0.61	\$22,330	6,087	KW	\$2.63680	\$16,049	\$38,380	58.18%	41.82%
USL	68	\$0.00	\$0	455,702	KWh	\$0.01509	\$6,877	\$6,877	0.00%	100.00%
Total	17,845		\$1,943,177				\$2,889,107	\$4,832,283	40.21%	59.79%

^^^^^^

Question #47

Reference: VECC #33 c)

Preamble:

The response provided appears to have removed \$187,730 related to the transformer ownership allowance. This value reflects the 2006 EDR which was based on 2 Large Users. However, COLLUS has revised its Cost Allocation to exclude ALCOA. Therefore the Cost Allocation Run results presented In Table 2 (Exhibit 8/Tab 1/Schedule 2) should have already excluded the transformer ownership discount attributable to ALCOA from both revenue and costs. As a result, the amount removed for the transformer ownership allowance in response to VECC #33 c) should have been less than \$187,730.

- a) What was the amount of the transformer ownership allowance discount included in the 2006 EDR for ASLCOA?
- b) Please confirm whether the Preamble is correct in that for VECC#33 c) an amount of \$187,730 was removed from the costs and revenues. If not please explain what value was removed.
- c) Please confirm the value of the transformer ownership allowance included in the Revised Cost Allocation Run undertaken by COLLUS to exclude ALCOA and used as the basis for Table 2 (Exhibit 8/Tab 1/Shedule 2).

- d) If required, please revise Table 2 (and provide an updated Cost Allocation Run Excluding ALCOA) that excludes the transformer ownership discount associated with ALCOA. If no revision is required, please explain why.
- e) If required, please revise the cost allocation proposal set out in Table 5 (Exhibit 8/Tab 1/Schedule 2) and update the proposed rate and bill impact calculations. If no revision is required, please explain why.
- f) If required, please revise the response to VECC #33 c). If no revision is required, please explain why.

- a) The amount of the transformer ownership allowance discount included in the 2006 EDR for ALCOA was \$72,068.
- b) Confirmed
- c) The value of the transformer ownership allowance included in the Revised Cost Allocation Run undertaken by COLLUS to exclude ALCOA should have been \$115,662. However this was not the transformation allowance cost amount used in the original Cost Allocation Run Excluding ALCOA. The Cost Allocation Run Excluding ALCOA has been updated to include the \$115,662 as the transformation allowance cost. The relevant sections of the application have been updated to reflect this revision and are included in the updated Exhibits 8 & 9 for Jan. 9/09 filing.
- d) Please see response to c).
- e) Please see response to c).
- f) There is no need to revise the response to VECC #33 c). However, a comparison of costs between the Cost Allocation Run for the VECC #33 c) and the updated Cost Allocation Run Excluding ALCOA will show a difference of \$115,662 which is the cost of transformation allowance excluding ALCOA.

^^^^^^

COLLUS POWER CORP 2009 RATES REBASING CASE EB-2008-0226

RESPONSES TO

ENERGY PROBE RESEARCH FOUNDATION INTERROGATORIES – SECOND ROUND

Interrogatory # 25

Ref: Response to Energy Probe Interrogatory # 12

- a) Please confirm that there has not been any gain on sale or disposal of assets in 2008 and that there will not be any such gain before the end of 2008. If this cannot be confirmed, please provide the gain for 2008.
- b) Please confirm that there has not been any non-operating income recorded in 2008 and that there will not be any such income related either to scrap sales or any other source of income in 2008. If this cannot be confirmed, please provide the income figure for 2008.

- a) Yes, there has not been any gain in 2008.
- b) Yes, there has not been any non-operating income in 2008.

^^^^^^

Interrogatory # 26

Ref: Response to Energy Probe Interrogatory # 13

a) The table provided in response to part (a) of the question only includes a breakdown for 2006 and 2007. The question also asked for a breakdown of 2008 and 2009. Please provide this information.

- b) The interest income shown in the table in response to part (a) of the question shows interest of \$180,655 in 2006, which matches the table in Exhibit 3, Tab 3, Schedule 5. However, the figure for 2007 of \$261,416 shown in the response does not match the figure of \$279,945 shown in the table in Exhibit 3, Tab 3, Schedule 5. Please reconcile this difference.
- c) Exhibit 3, Tab 3, Schedule 5, page 1 states that "regulatory deferral accounts that were in a receivable position in 2006 resulted in interest revenue". The table in response to part (a) of Energy Probe interrogatory # 13 seems to indicate that there was a reduction in interest income as a result of the regulatory accounts in 2006 of \$34,406. Please reconcile.

a) In 2008 the estimate is Bank interest revenue is \$132,741. Regulatory revenue is estimated at \$18,528 for a total of \$151,269. Regulatory revenue is the term used to identify the revenue incurred when carrying charge interest (based on the OEB's approved quarterly interest rates) is calculated on the credit RSVA regulatory accounts.

In 2009 bank interest revenue is the full portion of \$68,856.

We are not anticipating any revenue due to interest charges on accounts receivable in either 2008 or 2009.

- b) The total of \$279,945 is correct for 2007. The A/R charge revenue is \$1,966, but Regulatory revenue should be \$18,528 and Interest revenue should be \$259,451. These 3 amounts will total to the \$279,945.
- c) In 2006 there was \$20,533 of Regulatory revenue and \$54,940 of Regulatory expense, netting out as \$34,407.

^^^^^^

COLLUS Power Corp

January 9, 2009

"Updated" Exhibit 1 Tab 1 Schedule 5

(Originally submitted August 15, 2008)

SPECIFIC APPROVALS REQUESTED:

In this proceeding, COLLUS Power Corp is requesting the following approvals:

- REVISED) Approval to charge rates effective May 1, 2009 to recover a revenue requirement of \$\frac{6,081,546}{877,262}\$ which includes a revenue deficiency of \$\frac{877,262}{1}\$ as set out in "Updated" Exhibit 7, Tab 1, Schedule 1. The schedule of proposed rates is set out in "Updated" Exhibit 9 Tab 1 Schedule 6. In the event that the OEB is unable to provide a Decision and Order in this Application for implementation by COLLUS Power Corp as of May 1, 2009, the Applicant requests that the OEB issue an interim Order approving the proposed distribution rates and other charges, effective May 1, 2009, which may be subject to adjustment based on its final Decision and Order;
 - Approval of the Applicant's proposed change in capital structure, decreasing the Applicant's deemed common equity component from 46.7% to 43.3% and increasing the deemed debt component from 53.33% to 52.7% for Long-Term and 4% for Short-Term, as set out in Exhibit 6, Tab 1, Schedule 4, consistent with Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation for Ontario's Electricity Distributors dated December 20, 2006;
- ➤ (Updated) Approval of revised Low Voltage Rates as reviewed and described in "Updated" Exhibit 9, Tab 1, Schedule 1;

- ➤ (NEW) Approval of revised Retail Transmission Connection Rates as reviewed and described in "Updated" Exhibit 9, Tab 1, Schedule 3;
- (Revised) Approval to revise the Smart Meter Rate Adder of \$1.00 per customer per month.
 - Approval of the proposed loss factor, which is a reduction, as set out in Exhibit 4, Tab 2, Schedule 8;
 - > (Updated) Approval of the proposed Transformer Allowance rate set out in "Updated" Exhibit 9 Tab 1 Schedule 1;
- Approval to continue the Specific Service Charges approved in the OEB's Decision and Order in the matter of COLLUS Power Corp's 2006 distribution rates [RP-2005-0020/EB-2005-0353]
- New) Approval to revise the Cost of Capital and Debt Rates to the most recently approved Ontario Energy Board rates for completion of Final Rate Order.
- ➤ (New) Approval to revise the Cost of Power and any other factor used in the calculation of the working capital component, based on the most recently approved Ontario Energy Board pertinent rates for completion of Final Rate Order.
- New) Approval to implement the Dec. 22, 2008 announced change from \$0.0010 to \$0.0013 per kWh for the Rural Rate Protection Plan.
- New) Approval of a variance account for use in tracking any impact to the Large Use customer class due to an unexpected closing of business operations during the time period leading up to the next Cost of Service application process.
- (New) Approval of a variance account for use in tracking the impact of the implementation cost to conform to the impending requirements of the International Financial Reporting Standards in conjunction with the Ontario Energy Board accounting and record keeping system.



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December 29, 2008

Ontario Energy Board 26th Floor 2300 Yonge Street Toronto, ON M4P 1E4

Attention: Kirsten Walli (Board Secretary)

RE: COLLUS Power Corp – 2009 Electricity Distribution Rate Application - Board File No. EB-2008-0226

Dear Kirsten Walli:

COLLUS Power Corp has made application to the Ontario Energy Board on August 15, 2008 regarding Electricity Distribution Service Revenue and Rates for implementation on May 1, 2009. The Board assigned EB-2008-0226 as the file number.

Additionally the Board provided notice on December 7, 2008 to all Licensed Electricity Distributors regarding the Rural and Remote Electricity Rate Protection ("RRRP") charge rate. The notice indicated that effective May 1, 2009 the Independent Electricity System Operator will be charging \$0.0013 per kWh replacing the current rate of \$0.0010 per kWh. The notice further indicated that Licensed Electricity Distributors should make submission to make the appropriate rate change to their approved rate tariff sheet.

As per the direction of the Board please accept this request by COLLUS Power Corp to approve the change to \$0.0013 per kWh. A copy of the COLLUS Power Corp 2009 EDR rate tariff sheet is provided with this letter with the change incorporated to all applicable classes.

If you require anything further please contact the undersigned at your earliest convenience.

Yours truly,

Mr. T. E. Fryer CMA Chief Financial Officer COLLUS Power Corp



2006 COST ALLOCATION INFORMATION FILING COLLUS Power Corp

COLLUS Power Corp EB-2005-0353 EB-2006-0247 Monday, January 15, 2007

Sheet O1 Revenue to Cost Summary Worksheet - Second Run Run 2 same as Run 1(USL sa

Class Revenue, Cost Analysis, and Return on Rate Base

								1
			1	2	3	6	7	9
Rate Base Assets		Total	Residential	GS <50	GS>50-Regular	Large Use >5MW	Street Light	Unmetered Scattered Load
crev	Distribution Revenue (sale)	\$4,648,152	\$3,316,640	\$738,320	\$319,606	\$226,850	\$33,387	\$13,349
mi	Miscellaneous Revenue (mi)	\$327,742	\$231,184	\$60,964	\$24,993	\$4,192	\$4,755	\$1,655
	Total Revenue	\$4,975,894	\$3,547,824	\$799,284	\$344,599	\$231,042	\$38,142	\$15,004
	Expenses							
di	Distribution Costs (di)	\$1,301,634	\$733,507	\$196,596	\$224,328	\$57,624	\$84,862	\$4,716
cu	Customer Related Costs (cu)	\$749,018	\$529,987	\$139,167	\$69,255	\$7,391	\$75	\$3,143
ad	General and Administration (ad)	\$919,259	\$566,011	\$150,405	\$131,885	\$29,252	\$38,189	\$3,517
dep INPUT	Depreciation and Amortization (dep) PILs (INPUT)	\$843,196 \$373,166	\$487,388 \$213,282	\$127,855 \$57,502	\$143,520 \$65,872	\$35,841 \$16,299	\$45,866 \$19.115	\$2,726 \$1.096
INFO	Interest	\$406,536	\$232.354	\$62,645	\$71,763	\$10,299	\$20.825	\$1,096
	Total Expenses	\$4,592,809	\$2,762,528	\$734,170	\$706,624	\$164,164	\$208,933	\$16,390
	Direct Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$621,834	\$355,407	\$95,821	\$109,768	\$27,160	\$31,853	\$1,826
	Revenue Requirement (includes NI)	\$5,214,643	\$3,117,935	\$829,991	\$816,391	\$191,324	\$240,786	\$18,216
		Revenue Re	quirement Input ed	uals Output				
	Rate Base Calculation							
4	Net Assets	640 440 405	640.007.004	60.070.044	60 004 540	6050.070	£4 000 004	650,000
dp gp	Distribution Plant - Gross General Plant - Gross	\$19,113,105 \$2,282,487	\$10,897,831 \$1,304,225	\$2,873,944 \$343,641	\$3,384,540 \$400,642	\$859,672 \$101,176	\$1,038,091 \$125,674	\$59,026 \$7,129
	Accumulated Depreciation	(\$9,025,507)	(\$5,133,726)	(\$1,355,200)	(\$1,613,879)	(\$412,519)	(\$482,665)	(\$27,518)
co	Capital Contribution	(\$3,018,439)	(\$1,723,522)	(\$423,613)	(\$521,161)	(\$139,459)	(\$199,621)	(\$11,063)
	Total Net Plant	\$9,351,647	\$5,344,807	\$1,438,772	\$1,650,143	\$408,870	\$481,479	\$27,575
	Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$26,526,514	\$10,888,119	\$4,106,072	\$8,070,324	\$3,207,580	\$171,926	\$82,493
	OM&A Expenses Directly Allocated Expenses	\$2,969,911 \$0	\$1,829,504 \$0	\$486,168 \$0	\$425,469 \$0	\$94,267 \$0	\$123,126 \$0	\$11,376 \$0
	Subtotal	\$29,496,425	\$12,717,623	\$4.592.240	\$8,495,793	\$3,301,847	\$295.052	\$93,869
		ψ£3,430,423	ψ12,7 17,023	ψ 4 ,032,240	\$0,430,733	ψ5,501,041	ψ235,032	ψ33,003
	Working Capital	\$4,424,464	\$1,907,644	\$688,836	\$1,274,369	\$495,277	\$44,258	\$14,080
	Total Rate Base	\$13,776,110	\$7,252,451	\$2,127,608	\$2,924,512	\$904,147	\$525,737	\$41,656
		Rate E	ase Input equals (Output				
	Equity Component of Rate Base	\$6,888,055	\$3,626,225	\$1,063,804	\$1,462,256	\$452,074	\$262,868	\$20,828
	Net Income on Allocated Assets	\$383,085	\$785,296	\$65,114	(\$362,025)	\$66,878	(\$170,791)	(\$1,386)
	Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Net Income	\$383,085	\$785,296	\$65,114	(\$362,025)	\$66,878	(\$170,791)	(\$1,386)
	RATIOS ANALYSIS							
	REVENUE TO EXPENSES %	95.42%	113.79%	96.30%	42.21%	120.76%	15.84%	82.37%
	EXISTING REVENUE MINUS ALLOCATED COSTS	(\$238,749)	\$429,889	(\$30,707)	(\$471,793)	\$39,718	(\$202,644)	(\$3,212)
	RETURN ON EQUITY COMPONENT OF RATE BASE	5.56%	21.66%	6.12%	-24.76%	14.79%	-64.97%	-6.66%