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February 2, 2012

Public Interest Advocacy Centre 1 Nicholas Street (Suite 1204) Ottawa ON K1N 7B7

Attention: Mr. M. Buonaguro

Counsel for VECC

Dear Mr. Buonaguro:

RE: COLLUS Power Corp – IRM3 2012 electricity distribution rate application Board File No: EB-2011-0161 Interrogatory Responses

COLLUS Power Corp ("COLLUS") is providing with this letter our responses to interrogatories from the Vulnerable Electricity Customer Coalition received by January 20/12. We also are providing our responses to Board Staff interrogatories issued by January 20/12. These items have been filed electronically at the Board as a part of our Distribution Service Rates Application.

If you require anything further please contact us.

Thank you,

7. Fryer

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

cc Ontario Energy Board

COLLUS Power Corp Responses to

Information Requests of the Vulnerable Energy Consumers Coalition (VECC)

Lost Revenue Adjustment Mechanism (LRAM)

VECC Question #1

Reference: Manager's Summary, Lost Revenue Adjustment (LRAM), Page 4

<u>Preamble</u>: COLLUS seeks an LRAM claim of \$66,095 for energy savings in 2010 from 2006 to 2010 OPA CDM programs.

a) Please provide a summary of past LRAM claims.

COLLUS Response:

Please refer to the response to Board staff IR Question #9 part (c).

b) Please confirm that the LRAM amounts COLLUS is seeking to recover in this application are new amounts not included in past LRAM claims.

COLLUS Response:

Please refer to the response to Board staff IR Question #9 part (d).

c) Please confirm when COLLUS' load forecast was last approved by the Board. Please discuss how any CDM savings have been accounted for in the Board approved load forecast.

COLLUS Response:

In regards to the first part of this question please refer to the response to Board staff IR Question #1 part (a).

In regards to the second part please refer to the response to Board staff IR Question #9 part (e).

COLLUS Power Responses to VECC Interrogatories
In the matter of EB-2011-0161
Submitted on February 3, 2012
Page 2 of 4

Reference: Appendix 1, Attachments A-D

a) Did COLLUS have a third party verify the energy savings in Appendix 1? If so, please provide the LRAM report.

COLLUS Response:

Please refer to the response to Board staff IR Question #9 part (i).

b) Attachment C in Appendix 1 shows an LRAM amount of \$126,532.51. Please explain the significance of this value for inclusion in this application.

COLLUS Response:

Please refer to the response to Board staff IR Question #9 part (j).

c) List and confirm OPA's input assumptions for Every Kilowatt Counts (EKC) 2006 including the measure life, unit kWh savings and free ridership rate for Compact Fluorescent Lights (CFLs) and Seasonal Light Emitting Diodes (LED). Confirm some of these assumptions were changed in 2007 and again in 2009 and compare the values.

COLLUS Response:

Appendix A is provided with this response. The information provided in the spreadsheet includes an indication of the input unit assumptions for CFS and LEDs for the 2006, 2007 & 2009 EKC program.

As indicated in 2006 the kWh saving s for CFLS were 104.4 kWh and this assumption was updated to 43 kWh in 2007.

Unit assumptions for LEDs in 2006 were 30.75 kWh and changed to 13.7 kWh in 2007.

COLLUS Power Responses to VECC Interrogatories
In the matter of EB-2011-0161
Submitted on February 3, 2012
Page 3 of 4

d) Demonstrate that savings for EKC 2006 Mass Market measures 13-15 W Energy Star CFLs & Seasonal LEDs have been removed from the LRAM claim beginning in 2010.

COLLUS Response:

Appendix B is provided with this response. The information provided in the spreadsheet includes detailed data regarding the change in total kWh in 2009 and 2010.

The total kWhs attributed to the EKC program in 2006 through 2009 were 978,860 kWh. As the CFL measures only had a 4 year effective useful life, these particular measures would have ceased by the start of 2010. The Total kWh attributed to the 2006 EKC program for 2010 and 2011 is 126,206 kWh.

e) Adjust the LRAM claim as necessary to reflect the measure lives and unit savings for any/all measures that have expired starting in 2010.

COLLUS Response:

No adjustments are necessary as any measures which would have expired were not included in the original claim.

COLLUS Power Responses to VECC Interrogatories
In the matter of EB-2011-0161
Submitted on February 3, 2012
Page 4 of 4

VECC Question #3

Reference: Appendix 1, Attachment D – OPA Measures

<u>Preamble</u>: Line 613 in Attachment D refers to the 2009 Every Kilowatt Counts Power Savings Event and the Measure – Installed CFLs, Spring Campaign, Participant Spillover.

a) For this measure, the life is shown as 8 years and the annual energy savings is shown as 101.42 kWh/a. Please explain these input assumptions, in the context of the response to 2 (c).

COLLUS Response:

The measures and assumptions utilized in completing the calculations that produced the results noted in the above responses and the LRAM report provided in the OEB staff responses, were taken directly from the OPA issued spreadsheet "2006-10 Final OPA CDM Results: COLLUS Power Corporation.xls". Other pertinent data was taken from the OPA's Final Evaluation Report: 2009 Every Kilowatt Counts Power Savings Events Program, which can be obtained on their website.

This concludes the responses being put forward by COLLUS Power in regards to the questions posed.

Respectfully Submitted

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

OPA Conservation & Demand Management Programs Measure Results at End-User Level

Every Kilowatt Counts Power Savings Event Consumer	Every Kilowatt Counts Power Savings Event Consumer.	Every Kilowatt Counts Power Savings Event Consumer	Every Kilowatt Counts Power Savings Event Consumer	Every Kilowatt Counts Power Savings Event Consumer	Every Kilowatt Counts Power Savings Event Consumer	Every Kilowatt Counts Power Savings Event Consumer	Every Kilowatt Counts Power Savings Event Consumer	Every Kilowatt Counts Power Savings Event Consumer	Every Kilowatt Counts Power Savings Event Consumer	Every Kilowatt Counts Power Savings Event Consumer	Every Kilowatt Counts Power Savings Event Consumer	Every Kilowatt Counts Consumer	Every Kilowatt Counts Consumer	Every Kilowatt Counts Consumer	Every Kilowatt Counts Consumer	Every Kilowatt Counts Consumer	Every Kilowatt Counts Consumer	Every Kilowatt Counts Consumer	Every Kilowatt Counts Consumer	intulative Visione Programs Visione Programs Visione Agents Agents
300	2009	2009	2005	2005	2005	2009	2009	2009	2009	2005	2009	2007	2007	2007	2007	2006	2006	2006	2006	yel Col
2009 Final	2009 Final	2009 Final	2009 Final	2009 Final	2009 Final	2009 Final	2009 Final	2009 Final	2009 Final	2009 Final	2009 Final	2007 Final	2007 Final	2007 Final	2007 Final	2006 Final	2006 Final	2006 Final	2006 Final	oranom Program Heeute Status Year
86 Installed Energy Star® CFL Bulbs - Rewards for Recycling Campaign - Spillover	72 Energy Star Qualified Holiday LED Lights - Autumn Campaign - Non-Participant Promoted	65 ENERGY STAR Fixtures - Autumn Campaign - Non-Participant Rebated	64 ENERGY STAR Specialty CFLs - Autumn Campaign - Non-Participant Rebated	50 Energy Star Qualified Hollday LED Lights SAutumn Campaign Participant Promoted	42 ENERGY STAR Specialty CFLs - Autumn Campaign - Participant Rebated	41 Energy Star Qualified Compact Fluorescent - Autumn Campaign - Participant Rebated	27 ENERGY STAR Decorative CFLs - Spring Campaign - Non-Participant Rebated	26 Energy Star Qualified Compact Fluorescent - Spring Campaign - Non-Participant Rebated	17 Installed CFLs - Spring Campaign - Participant Spillover	2 ENERGY STAR Decorative CFLs - Spring Campaign - Participant Rebated	1 Energy Star Qualified Compact Fluorescent - Spring Campaign - Participant Rebated	6 Project Porchlight CFL	5 Seasonal LED Light String	2 20+ W CFL	1 15 W CFL	7 Programmable Thermostats - Autumn Campaign	6 Seasonal Light Emitting Diode Light String - Autumn Campaign	5 Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign	1 Energy Star* Compact Fluorescent Light Bulb - Spring Campaign	Waster Charin
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	Grass Summer Pesk Demand Swings (Mf)
44.57	13.70	36.46	29.97	13.70	20.81	25.50	26.18	22.41	101.42	25.84	23.17	43.00	13,70	62.10	43.00	522.09	30.75	104.40	104.40	Gross Armai Energy Savings (RAn)
356.57	68.50	568.28	179.81	68.50	124.85	203.98	157.08	179.28	811.39	155.04	185.33	344.00	68.50	496.80	344.00	9397.70	922.50	417.60	417.60	Orsas Litetima Energy Savings (KVm)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0,00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	Unit Sevings v. Nei Sammer Paak Demand Savings (dr)
8.22	4.79	8.81	4.51	8.05	14.87	17.69	10.42	7.79	13.30	19.91	15.92	32.68	17.9	48.44	33.54	469.89	27.68	93.96	93.96	aumpkots Net Amua Energy Savings (NAM)
65.77	23.95	137.23	27.09	40.26	89.24	141.55	62.54	62.33	106.41	119.45	127.38	261.44	33.57	387.50	268.32	8457.93	830.25	375.84	375.84	Met Lifetine Energy Savings (KWh)
18.44	34.97	24.15	15.06	58.78	71.48	69.39	39.81	34.77	13.11	77.04	68.73	76.00	49.00	78.00	78.00	90.00	90.00	90,00	90.00	Aggregats Welds Gross Adjustment (%)
8.00	5.00	15.58	6.00	5.00	6.00	8.00	6.00	8.00	8.00	6,00	8.00	8.00	5.00	8.00	8.00	18.00	30.00	4.00	4.00	Enactive Usefui IMe/EU4)

APPENDIX A LPL 2 of 2)

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12.90	547.40	113.60	407.53	167.70	569.61	1408.57	117.64	236.98	28.44	738.11	311.26		1380.89	1738.54	1068.26	6562.15		85.99	1304.47	5419.50	3655.14	Activity Reauths (#)
0.02	0.00	0.13	0.38	0.00	0.37	1.12	0.10	0.16	0.09	0.59	0.22		1.80	0.00	2.03	8.53		10.12	0.00	0.00	0.00	Gross Summer Peak Demand Savings (KW)
575.01	7499.33	4142.20	12212.64	2297.52	11852.45	35914.33	3079.80	5310.87	2884.00	19072:29	7210.82		59378.44	23818.00	66338.75	282172.63		44894.91	40112.47	565795.69	381597.12	Cross Annua Creegy Savings (AWN)
4600.10	37496.63	64555.04	73275.86	11487.60	71114:67	287314.65	18478.81	42486.96	23072.03	114433.72	57686.58		475027.51	119089.98	530709.96	2257381.06		808108.33	1203373.99	2263182.74	1526388.47	LDO Spacific Reauth nuid Garons Literation Emergy Savings (KVin)
0.00	0.00	0.03	0.06	0.00	0.26	0.77	0.04	0.06	0.01	0.46	0.15		1.36	0.00	1.58	6.65		9.11	0.00	0.00	0.00	Judy Med Summer Plant Demand Savings (NA)
106.06	2622.36	1000.30	1839.83	1350.38	8472.04	24922.03	1226.22	1846.36	378.21	14694.18	4955,94		45127.61	11670.82	51744.22	220094.65		40405.42	36101.22	509216.12	343437.41	Net Account Energy Savings (com)
848.48	13111.80	15589.36	11038.96	6751.90	50832.26	199376.22	7357.30	14770.86	3025.66	88165.09	39647.50		361020.90	58354.09	413953.77	1760757.23		727297.50	1083036.59	2036864.47	1373749.62	Net Lifeteme Energy Savings (tavn)

OPA Conservation & Demand Management Programs Measure Results at End-User Level

Every Kilowatt Counts Consumer 2006 Final	inthative Name Program Nam Program Results	Net Energy Savings (MWh)			Every Kilowatt Counts Consumer 2006 Final	Every Kilowatt Counts Consumer 2006 Final	Consumer	Every Kilowatt Counts Consumer 2006 Final	Every Kilowatt Counts Consumer 2006 Final	Every Kilowatt Counts Consumer 2006 Final	Every Kilowatt Counts Consumer 2006 Final	Every Kilowatt Counts Consumer 2006 Final	Every Kilowatt Counts Consumer 2006 Final	Every Kilowatt Counts Consumer 2006 Final		į	mittange name Program Program Rejures
					10 Programmable Basebaord Thermostats - Autumn Campaign	9 Indoor Motion Sensors - Autumn Campaign	8 Dimmers - Autumn Campaign	7 Programmable Thermostats - Autumn Campaign	6 Seasonal Light Emitting Diode Light String - Autumn Campaign	5 Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign	4 Energy Star* Ceiling Fans - Spring Campaign	3 Programmable Thermostats - Spring Campaign	2 Electric Timers - Spring Campaign	1 Energy Star® Compact Fluorescent Light Bulb - Spring Campaign			Weature Name
978,860	2006				0.00	0.00	0.00	0.12	0.00	0.00	0.01	0.05	0.00	0.00		Gross Summer Park Demand	
978,860	2007				1466.30	209.00	139.00	522.09	30.75	104.40	141.00	216.00	183.00	104,40	(RAM) (RAM)	Gross Avenual Ret Summer Pault Net Arterual Energy Savings Demand Savings Energy Sav	di di
978.860	2008				0.00	0.00	0.00	0.11	0.00	0.00	0.01	0.05	0.00	0.00	(RW)	Net Summer Pauk Demand Savings	Unit Savings Assumptions
978.860	2009				1319.67	188.10	125.10	469.89	27.68	93.96	126.90	194.40	164.70	93.96	(AVIII)	Net Artnual Energy Bavings	sungtons
978.860 126.206	2010				90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	Adjustment (%)	Aggregate B	
126 206	2011				18.00	20.00	10.00	18.00	30.00	4,00	20.00	15.00	20.00	4.00		Effective Ceeful Life (EUL)	Same and the same and
					5.12	24.40	67.99	85.99	1304.47	5419.50	33.91	44.57	102.47	3655.14	0.5	Activity (#)	
					0.00	0.00	0.00	10.12	0.00	9.00	0.47	2.23	0.00	99.9	Demand Savings (NV)		150
			2010-2011	2006-2009	7510.02	5099.21	9451.18	44894.91	40112.47	565795.69	4781.07	9627.93	18752.09	381597,12	Savings (IAMh)	Gran Armuni	DC Specific Results
		(minus red)	TOTAL	TOTAL	0.00	0.00	0.00	9.11	0.00	9-9-9	0.43	2.01	0.00	99.9	Savings (kW) Savings (kWh)	Gross Armusi Net Summer Net Annual Energy Pauli Demand Energy	ā
			126,206	978,860	6,759	4,589	8,506	40,405	36,101	509,216	4,303	8,665	16,877	343,437	Sevings (kWh)	Net Annual	