



Energizing Our Community

Telephone: (705) 326-7315
Fax: (705) 326-0800

January 6, 2011

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

Dear Ms Walli:

**Re: Orillia Power Distribution Corporation - Responses to Board Staff and
VECC IR's 2011 IRM3 Rate Application OEB File No. EB-2010-0106**

Please find enclosed the responses to the interrogatories from Board Staff and VECC in the above-named proceeding.

Included with our response to Board Staff Question 2 (b) is a revised model for 2011 IRM3 LRAM including final CDM results for 2009 programs. In response to Board Staff Question 3, we have provided our 2011 IRM3 Deferral and Variance Workform.

An electronic copy of the submission will be submitted through the OEB e-Filing services and along with two hard copies via courier.

If you have any further questions, please do not hesitate to contact me.

Yours truly,

Patrick Hurley B. Math., CMA
Treasurer
Orillia Power Distribution Corporation

cc. John Mattinson, President & Secretary



Response to Board Staff Interrogatories 2011 IRM3 Electricity Distribution Rates Orillia Power Distribution Corporation ("Orillia Power") EB-2010-0106

Board Staff Interrogatory #1

Ref: 2011 IRM3 RTSR Adjustment Workform, Sheet B1.2 – 2009 Distributor Billing Determinants

Sheet B1.2 – 2009 Distributor Billing Determinants

2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh Yes

Loss Adjusted Metered kW No

Rate Class	Vol Metric	Metered kWh A	Metered kW B	Applicable Loss Factor C	Load Factor D = A / (B * 730)	Loss Adjusted Billed kWh E = A * C
Residential	kWh	108,280,800	0	1.0561		114,355,353
General Service Less Than 50 kW	kWh	48,101,672	0	1.0561		50,800,176
General Service 50 to 4,999 kW	kW	149,477,236	385,654	1.0561	53.12%	157,862,909
Unmetered Scattered Load	kWh	846,523	0	1.0561		894,013
Sentinel Lighting	kW	337,906	939	1.0561	49.32%	356,863
Street Lighting	kW	2,561,703	7,143	1.0561	49.15%	2,705,415
Total		309,605,840	393,736			326,974,728

- a) Please confirm that the data entered in columns "A" and "B" has not been loss adjusted. If the data has been loss adjusted, please confirm and staff will adjust the workform by entering 1.0 in column C.

Response:

Orillia Power confirms that the data entered in columns "A" and "B" above has not been loss adjusted.

Board Staff Interrogatory # 2

Ref: Manager's Summary, Lost Revenue Adjustment Mechanism, Page 5

Ref: Appendix D – LRAM Calculations

Orillia Power states that it has relied upon the data provided by the OPA in their update to the CDM Program Results Data Report, issued on August 13, 2010. In Appendix D, Orillia Power provides data from the 2006 – 2008 Final and 2009 Preliminary OPA CDM Results.

- a) Please indicate when Orillia Power expects to receive its final 2009 program results from the OPA.

Response:

Orillia Power received its final program results from the OPA on December 1, 2010.

- b) Please describe Orillia Power's process for updating this information when it receives the OPA's final 2009 program results.

Response:

Orillia Power has updated its 2011 IRM3 LRAM model to include the final results of 2009 CDM programs for the Board's consideration. In order to determine the revised bill impacts, the revised LRAM rate riders have been input on Sheet J2.5 LRAMSSM Recovery Rate Rider of the 2011 IRM3 Rate Generator model. The revised LRAM model is attached and a comparison of updated bill impacts for the classifications affected is shown in the following table:

Comparison of Bill Impacts Based on LRAM Rate Riders Revised Using OPA CDM Final Results for 2009 Programs

	Residential			General Service Less Than 50 kW			General Service 50 to 4,999 kW		
	Filed	Revised	Variance	Filed	Revised	Variance	Filed	Revised	Variance
kWh	800	800		2,000	2,000		995,000	995,000	
Loss Factor Adjusted kWh	845	845		2,113	2,113		1,050,820	1,050,820	
kW							2,480	2,480	
Load Factor							55.0%	55.0%	
Energy									
Applied For Bill	\$ 57.38	\$ 57.38	\$ -	\$ 150.98	\$ 150.98	\$ -	\$ 78,804.00	\$ 78,804.00	\$ -
Current Bill	\$ 57.38	\$ 57.38		\$ 150.98	\$ 150.98		\$ 78,804.00	\$ 78,804.00	
\$ Impact	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
% Impact	0.0%	0.0%		0.0%	0.0%		0.0%	0.0%	
% of Total Bill	49.6%	49.6%		51.6%	51.5%		65.0%	65.0%	
Distribution									
Applied For Bill	\$ 28.50	\$ 28.57	\$ 0.07	\$ 68.89	\$ 69.28	\$ 0.39	\$ 9,236.76	\$ 9,250.76	\$ 14.00
Current Bill	\$ 26.23	\$ 26.23		\$ 65.72	\$ 65.72		\$ 8,779.47	\$ 8,779.47	
\$ Impact	\$ 2.27	\$ 2.34		\$ 3.17	\$ 3.56		\$ 457.29	\$ 471.29	
% Impact	8.7%	8.9%		4.8%	5.4%		5.2%	5.4%	
% of Total Bill	24.6%	24.7%		23.5%	23.6%		7.6%	7.6%	
Retail Transmission									
Applied For Bill	\$ 6.50	\$ 6.50	\$ -	\$ 14.37	\$ 14.37	\$ -	\$ 7,101.98	\$ 7,101.98	\$ -
Current Bill	\$ 6.17	\$ 6.17		\$ 13.73	\$ 13.73		\$ 6,743.37	\$ 6,743.37	
\$ Impact	\$ 0.33	\$ 0.33		\$ 0.64	\$ 0.64		\$ 358.61	\$ 358.61	
% Impact	5.3%	5.3%		4.7%	4.7%		5.3%	5.3%	
% of Total Bill	5.6%	5.6%		4.9%	4.9%		5.9%	5.9%	
Delivery (Distribution and Retail Transmission)									
Applied For Bill	\$ 35.00	\$ 35.07	\$ 0.07	\$ 83.26	\$ 83.65	\$ 0.39	\$ 16,338.74	\$ 16,352.74	\$ 14.00
Current Bill	\$ 32.40	\$ 32.40		\$ 79.45	\$ 79.45		\$ 15,522.84	\$ 15,522.84	
\$ Impact	\$ 2.60	\$ 2.67		\$ 3.81	\$ 4.20		\$ 815.90	\$ 829.90	
% Impact	8.0%	8.2%		4.8%	5.3%		5.3%	5.3%	
% of Total Bill	30.3%	30.3%		28.5%	28.6%		13.5%	13.5%	
Regulatory									
Applied For Bill	\$ 6.08	\$ 6.08	\$ -	\$ 14.84	\$ 14.84	\$ -	\$ 7,250.91	\$ 7,250.91	\$ -
Current Bill	\$ 6.08	\$ 6.08		\$ 14.84	\$ 14.84		\$ 7,250.91	\$ 7,250.91	
\$ Impact	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
% Impact	0.0%	0.0%		0.0%	0.0%		0.0%	0.0%	
% of Total Bill	5.3%	5.3%		5.1%	5.1%		6.0%	6.0%	
Debt Retirement Charge									
Applied For Bill	\$ 3.92	\$ 3.92	\$ -	\$ 9.80	\$ 9.80	\$ -	\$ 4,875.50	\$ 4,875.50	\$ -
Current Bill	\$ 3.92	\$ 3.92		\$ 9.80	\$ 9.80		\$ 4,875.50	\$ 4,875.50	
\$ Impact	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
% Impact	0.0%	0.0%		0.0%	0.0%		0.0%	0.0%	
% of Total Bill	3.4%	3.4%		3.4%	3.3%		4.0%	4.0%	
HST									
Applied For Bill	\$ 13.31	\$ 13.32	\$ 0.01	\$ 33.65	\$ 33.71	\$ 0.06	\$ 13,944.99	\$ 13,946.81	\$ 1.82
Current Bill	\$ 12.97	\$ 12.97		\$ 33.16	\$ 33.16		\$ 13,838.92	\$ 13,838.92	
\$ Impact	\$ 0.34	\$ 0.35		\$ 0.49	\$ 0.55		\$ 106.07	\$ 107.89	
% Impact	2.6%	2.7%		1.5%	1.7%		0.8%	0.8%	
% of Total Bill	11.5%	11.5%		11.5%	11.5%		11.5%	11.5%	
Total Bill									
Applied For Bill	\$ 115.69	\$ 115.77	\$ 0.08	\$ 292.53	\$ 292.98	\$ 0.45	\$ 121,214.14	\$ 121,229.96	\$ 15.82
Current Bill	\$ 112.75	\$ 112.75		\$ 288.23	\$ 288.23		\$ 120,292.17	\$ 120,292.17	
\$ Impact	\$ 2.94	\$ 3.02	\$ 0.08	\$ 4.30	\$ 4.75	\$ 0.45	\$ 921.97	\$ 937.79	\$ 15.82
% Impact	2.6%	2.7%	0.1%	1.5%	1.6%	0.2%	0.8%	0.8%	0.0%

Since the revised LRAM rate riders are the only change made to the original application, Orillia Power would appreciate it if Board staff could enter the revised LRAM rate riders into Sheet J2.5 LRAMSSM Recovery Rate Rider of the 2011 IRM3 Rate Generator model previously filed. However, Orillia Power will provide an updated 2011 IRM3 Rate Generator Model should Board Staff prefer this be done.

- c) Please provide Orillia Power's rationale for including preliminary program results in its LRAM claim.

Response:

As shown in the details of the original Appendix D of Orillia Power's 2011 Rate Application, no preliminary program results were included in the LRAM claim. The LRAM claim only reflected programs from 2006, 2007 and 2008 that had a "Results Status" of "Final". In other words, Orillia Power's 2011 LRAM claim is from program results that are classified as final.

Board Staff Interrogatory #3

Ref: Manager's Summary, Deferral and Variance Account Riders, Page 4

Orillia Power states that it has completed the 2011 IRM3 Deferral and Variance Account Workform and has determined that it does not meet the threshold for disposition.

Please file a copy of Orillia Power's 2011 IRM3 Deferral and Variance Account Workform with the Board.

Response:

A copy of Orillia Power's 2011 IRM3 Deferral and Variance Account Workform is attached. Please note that the variance in Tab D1.5 column AJ is attributable to the method used to calculate 2009 interest amounts in the 2011 IRM3 Workform which applies the average annual rate of 1.14% to the net increase in principal balances in 2009. The RRR Filing Amounts at Dec 31/09 include carrying charges calculated using the approved rates applied to the opening balance each month before accruals.

Name of LDC:	Orillia Power Distribution Corporation
File Number:	EB-2010-0106
Effective Date:	May 1, 2011
Version :	2.0

LDC Information

Applicant Name	Orillia Power Distribution Corporation
OEB Application Number	EB-2010-0106
LDC Licence Number	ED-2002-0530
Application Type	IRM3

Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: May 1, 2011
Version : 2.0

Lost Revenue Adjustment Mechanism (LRAM) Recovery Rate Rider

OPDC LRAM Calculation for 2006 to 2009 based on 2006 to 2009 final results of OPA Programs								
Gross KWh saved from OPA programs								
Source of Data: 2006-2009 Final.OPA CDM Results.Orillia Power Distribution Corporation.xls								
OPA Initiative Name	Program Year	Results Status	2006 kWh Saved	2007 kWh Saved	2008 kWh Saved	2009 kWh Saved	Total kWh Saved	
Secondary Refrigerator Retirement Pilot	2006	Final	16,686	16,686	16,686	16,686	66,744	
Cool & Hot Savings Rebate	2006	Final	46,963	46,963	46,963	46,963	187,853	
Every Kilowatt Counts	2006	Final	1,068,809	1,068,809	1,068,809	1,068,809	4,275,236	
Great Refrigerator Roundup	2007	Final	0	278,170	278,170	278,170	834,510	
Cool & Hot Savings Rebate	2007	Final	0	114,309	114,309	114,309	342,928	
Every Kilowatt Counts	2007	Final	0	475,955	468,197	468,197	1,412,349	
Summer Savings	2007	Final	0	1,522,640	256,645	97,144	1,876,429	
Affordable Housing Pilot	2007	Final	0	4,209	4,209	4,209	12,627	
Social Housing Pilot	2007	Final	0	31,708	31,708	31,708	95,124	
Electricity Retrofit Incentive	2007	Final	0	48,033	48,033	48,033	144,099	
Great Refrigerator Roundup	2008	Final	0	0	392,779	392,779	785,558	
Cool Savings Rebate	2008	Final	0	0	110,023	110,023	220,047	
Every Kilowatt Counts Power Savings Event	2008	Final	0	0	795,704	791,726	1,587,430	
peaksaver®	2008	Final	0	0	7,007	7,007	14,013	
Summer Sweepstakes	2008	Final	0	0	198,476	71,621	270,097	
Electricity Retrofit Incentive	2008	Final	0	0	43,279	43,279	86,558	
High Performance New Construction	2008	Final	0	0	1,045	1,045	2,090	
Power Savings Blitz	2008	Final	0	0	91,853	91,853	183,707	
Great Refrigerator Roundup	2009	Final	0	0	0	289,441	289,441	
Cool Savings Rebate	2009	Final	0	0	0	184,600	184,600	
Every Kilowatt Counts Power Savings Event	2009	Final	0	0	0	373,781	373,781	
Electricity Retrofit Incentive	2009	Final	0	0	0	303,158	303,158	
High Performance New Construction	2009	Final	0	0	0	32,265	32,265	
Power Savings Blitz	2009	Final	0	0	0	699,333	699,333	
Total			1,132,459	3,607,482	3,973,896	5,566,141	14,279,978	
Net KWh saved from OPA programs								
Source of Data: 2006-2009 Final.OPA CDM Results.Orillia Power Distribution Corporation.xls								
OPA Initiative Name	Program Year	Results Status	2006 kWh Saved	2007 kWh Saved	2008 kWh Saved	2009 kWh Saved	Total kWh Saved	Free Ridership %
Secondary Refrigerator Retirement Pilot	2006	Final	15,018	15,018	15,018	15,018	60,070	10%
Cool & Hot Savings Rebate	2006	Final	37,072	37,072	37,072	37,072	148,288	21%
Every Kilowatt Counts	2006	Final	961,928	961,928	961,928	961,928	3,847,713	10%
Great Refrigerator Roundup	2007	Final	0	112,952	112,952	112,952	338,855	59%
Cool & Hot Savings Rebate	2007	Final	0	58,199	58,199	58,199	174,598	49%
Every Kilowatt Counts	2007	Final	0	348,873	344,606	344,606	1,038,085	26%
Summer Savings	2007	Final	0	182,717	30,797	11,657	225,171	88%
Affordable Housing Pilot	2007	Final	0	4,209	4,209	4,209	12,627	0%
Social Housing Pilot	2007	Final	0	31,708	31,708	31,708	95,124	0%
Electricity Retrofit Incentive	2007	Final	0	43,230	43,230	43,230	129,689	10%
Great Refrigerator Roundup	2008	Final	0	0	213,324	213,324	426,649	46%
Cool Savings Rebate	2008	Final	0	0	63,202	63,202	126,404	43%
Every Kilowatt Counts Power Savings Event	2008	Final	0	0	320,828	319,432	640,260	60%
peaksaver®	2008	Final	0	0	6,306	6,306	12,612	10%
Summer Sweepstakes	2008	Final	0	0	153,990	55,568	209,557	22%
Electricity Retrofit Incentive	2008	Final	0	0	25,102	25,102	50,204	42%
High Performance New Construction	2008	Final	0	0	731	731	1,463	30%
Power Savings Blitz	2008	Final	0	0	85,424	85,424	170,847	7%
Great Refrigerator Roundup	2009	Final	0	0	0	154,125	154,125	47%
Cool Savings Rebate	2009	Final	0	0	0	78,872	78,872	57%
Every Kilowatt Counts Power Savings Event	2009	Final	0	0	0	137,147	137,147	63%
Electricity Retrofit Incentive	2009	Final	0	0	0	251,579	251,579	17%
High Performance New Construction	2009	Final	0	0	0	22,586	22,586	30%
Power Savings Blitz	2009	Final	0	0	0	664,367	664,367	5%
Total			1,014,018	1,795,905	2,508,626	3,698,343	9,016,892	37%

Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: May 1, 2011
Version : 2.0

Lost Revenue Adjustment Mechanism (LRAM) Recovery Rate Rider

OPDC LRAM Calculation for 2006 to 2009 based on 2006 to 2009 final results of OPA Programs							
Rate Class Allocation							
Residential (Market - Consumer) (kWh)			1,014,018	1,752,675	2,347,833	2,599,020	7,713,546
General Service Less Than 50 kW (Market - Business) (kWh)			0	0	91,730	756,096	847,826
General Service 50 to 4,999 kW (Market - Business, Industrial) (kWh)			0	43,230	69,063	343,228	455,521
Total			1,014,018	1,795,905	2,508,626	3,698,343	9,016,892
General Service 50 to 4,999 kW (kW/kWh factor from 2010 Rate Appl)			0.0026	0.0026	0.0025	0.0025	
General Service 50 to 4,999 kW (kW)			0	112	176	872	
Rate Class Distribution Volumetric Rates							
		Eff: Apr 1, 2005	Eff: May 1, 2006	Eff: May 1, 2007	Eff: May 1, 2008	Eff: May 1, 2009	
Residential (\$/kWh)		0.0131	0.012	0.0121	0.0121	0.0121	
General Service Less Than 50 kW (\$/kWh)		0.0149	0.0136	0.0137	0.0137	0.0137	
General Service 50 to 4,999 kW (\$/kW)		4.5546	3.091	3.1188	3.1157	3.1219	
Rate Class Distribution Volumetric Rates (Annualized)							
			2006	2007	2008	2009	
Residential (\$/kWh)			0.0124	0.0121	0.0121	0.0121	
General Service Less Than 50 kW (\$/kWh)			0.0140	0.0137	0.0137	0.0137	
General Service 50 to 4,999 kW (\$/kW)			3.5789	3.1095	3.1167	3.1198	
LRAM (\$)							
			2006	2007	2008	2009	Total
Residential			\$12,540	\$21,149	\$28,409	\$31,448	\$93,546
General Service Less Than 50 kW			\$0	\$0	\$1,257	\$10,359	\$11,615
General Service 50 to 4,999 kW			\$0	\$347	\$547	\$2,721	\$3,615
Interest from Jan 2006 to Apr 2011							\$5,740
Total			\$12,540	\$21,496	\$30,212	\$44,528	\$114,517
LRAM Rate Rider							
	LRAM	Interest	Total LRAM Claim	2010 Approved Billing Determinant	UOM	LRAM Rider	
Residential	\$93,546	\$4,936	\$98,482	109,779,129	kWh	0.0009	(\$/kWh)
General Service Less Than 50 kW	\$11,615	\$613	\$12,228	48,719,948	kWh	0.0003	(\$/kWh)
General Service 50 to 4,999 kW	\$3,615	\$191	\$3,806	404,655	kW	0.0094	(\$/kW)
Total	\$108,777	\$5,740	\$114,517				

Input in
Generator
Model

0.00089709
0.00025099
0.00940607

Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: May 1, 2011
Version : 2.0

Lost Revenue Adjustment Mechanism (LRAM) Recovery Rate Rider

OPDC LRAM Calculation for 2006 to 2009 based on 2006 to 2009 final results of OPA Programs

Interest	Date	Opening	Int. Rate	Interest	Date	Opening	Int. Rate	Interest
	Jan-06	\$1,045	6.76%	\$6	Sep-08	\$56,696	3.35%	\$158
	Feb-06	\$2,090	6.76%	\$12	Oct-08	\$59,213	3.35%	\$165
	Mar-06	\$3,135	6.76%	\$18	Nov-08	\$61,731	3.35%	\$172
	Apr-06	\$4,180	4.14%	\$14	Dec-08	\$64,249	3.35%	\$179
	May-06	\$5,225	4.14%	\$18	Jan-09	\$67,959	2.45%	\$139
	Jun-06	\$6,270	4.14%	\$22	Feb-09	\$71,670	2.45%	\$146
	Jul-06	\$7,315	4.59%	\$28	Mar-09	\$75,381	2.45%	\$154
	Aug-06	\$8,360	4.59%	\$32	Apr-09	\$79,091	1.00%	\$66
	Sep-06	\$9,405	4.59%	\$36	May-09	\$82,802	1.00%	\$69
	Oct-06	\$10,450	4.59%	\$40	Jun-09	\$86,513	1.00%	\$72
	Nov-06	\$11,495	4.59%	\$44	Jul-09	\$90,223	0.55%	\$41
	Dec-06	\$12,540	4.59%	\$48	Aug-09	\$93,934	0.55%	\$43
	Jan-07	\$14,331	4.59%	\$55	Sep-09	\$97,645	0.55%	\$45
	Feb-07	\$16,123	4.59%	\$62	Oct-09	\$101,355	0.55%	\$46
	Mar-07	\$17,914	4.59%	\$69	Nov-09	\$105,066	0.55%	\$48
	Apr-07	\$19,705	4.59%	\$75	Dec-09	\$108,777	0.55%	\$50
	May-07	\$21,497	4.59%	\$82	Jan-10	\$108,777	0.55%	\$50
	Jun-07	\$23,288	4.59%	\$89	Feb-10	\$108,777	0.55%	\$50
	Jul-07	\$25,080	4.59%	\$96	Mar-10	\$108,777	0.55%	\$50
	Aug-07	\$26,871	4.59%	\$103	Apr-10	\$108,777	0.55%	\$50
	Sep-07	\$28,662	4.59%	\$110	May-10	\$108,777	0.55%	\$50
	Oct-07	\$30,454	5.14%	\$130	Jun-10	\$108,777	0.55%	\$50
	Nov-07	\$32,245	5.14%	\$138	Jul-10	\$108,777	0.89%	\$81
	Dec-07	\$34,036	5.14%	\$146	Aug-10	\$108,777	0.89%	\$81
	Jan-08	\$36,554	5.14%	\$157	Sep-10	\$108,777	0.89%	\$81
	Feb-08	\$39,072	5.14%	\$167	Oct-10	\$108,777	1.20%	\$109
	Mar-08	\$41,589	5.14%	\$178	Nov-10	\$108,777	1.20%	\$109
	Apr-08	\$44,107	4.08%	\$150	Dec-10	\$108,777	1.20%	\$109
	May-08	\$46,625	4.08%	\$159	Jan-11	\$108,777	1.47%	\$133
	Jun-08	\$49,143	4.08%	\$167	Feb-11	\$108,777	1.47%	\$133
	Jul-08	\$51,660	3.35%	\$144	Mar-11	\$108,777	1.47%	\$133
	Aug-08	\$54,178	3.35%	\$151	Apr-11	\$108,777	1.47%	\$133
								\$5,740



Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
Version : 2.0

LDC Information

Applicant Name

Orillia Power Distribution Corporation

OEB Application Number

EB-2010-0106

LDC Licence Number

ED-2002-0530

Applied for Effective Date

May 1, 2011

Last COS Re-based Year

2010

Last COS OEB Application Number

EB-2009-0273

Billing Determinants

2010 COS Forecast

Global Adjustment Elections

Global Adjustment Recovery Separate Distribution Charge

No

Global Adjustment Recovery as Electricity Component

N/A



Name of LDC: Orillia Power Distribution Corporation
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Purpose of Sheet

Enter LDC Data

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Set up worksheets for data input

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Threshold Test

Cost Allocation - kWh

Cost Allocation - Non-RPP kWh

Calculation of Deferral Variance Recovery Rate Rider including Global Adjustment

Request for Clearance of Deferral and Variance Accounts



Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
Version : 2.0

Sheet Selection - Show / Hide

Sheet	Show / Hide	Purpose of Sheet
B1.1 2006 Reg Assets	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
B1.2 2006 Reg Ass Prop Shr	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.0 2006 Reg Asset Recovery	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.1 2008 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2008 COS
C1.2 2009 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2009 COS
C1.3 2010 Transfer to 1595 COS	Show	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 COS
C1.4 2010 Transfer to 1595 IRM	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 IRM
D1.1 Def Var - Cont Sch 2005	Hide	To be used by distributor that has not previously disposed 2005 Deferral / Variance Accounts
D1.2 Def Var - Cont Sch 2006	Hide	To be used by distributor that has not previously disposed 2006 Deferral / Variance Accounts
D1.3 Def Var - Cont Sch 2007	Hide	To be used by distributor that has not previously disposed 2007 Deferral / Variance Accounts
D1.4 Def Var - Cont Sch 2008	Hide	To be used by distributor that has not previously disposed 2008 Deferral / Variance Accounts
F1.3 Cost Allocation 1590	Hide	To be used by distributor that has not previously disposed of residual 1590 Account
F1.4 Cost Allocation 1595	Hide	To be used by a 2008 COS distributor that is clearing its one year Deferral / Variance disposition rate rider



Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
Version : 2.0

Rate Class and Billing Determinants

2010 COS Forecast

Rate Group	Rate Class	Fixed Metric	Vol Metric	Metered kWh	Metered kW	Billed kWh for Non-RPP customers
RES	Residential	Customer	kWh	108,280,800		16,349,418
GSLT50	General Service Less Than 50 kW	Customer	kWh	48,101,672		7,842,459
GSGT50	General Service 50 to 4,999 kW	Customer	kW	149,477,236	385,654	108,139,617
USL	Unmetered Scattered Load	Connection	kWh	846,523		
Sen	Sentinel Lighting	Connection	kW	337,906	939	106,348
SL	Street Lighting	Connection	kW	2,561,703	7,143	2,561,703
NA	Rate Class 7	NA	NA			
NA	Rate Class 8	NA	NA			
NA	Rate Class 9	NA	NA			
NA	Rate Class 10	NA	NA			
NA	Rate Class 11	NA	NA			
NA	Rate Class 12	NA	NA			
NA	Rate Class 13	NA	NA			
NA	Rate Class 14	NA	NA			
NA	Rate Class 15	NA	NA			
NA	Rate Class 16	NA	NA			
NA	Rate Class 17	NA	NA			
NA	Rate Class 18	NA	NA			
NA	Rate Class 19	NA	NA			
NA	Rate Class 20	NA	NA			
NA	Rate Class 21	NA	NA			
NA	Rate Class 22	NA	NA			
NA	Rate Class 23	NA	NA			
NA	Rate Class 24	NA	NA			
NA	Rate Class 25	NA	NA			
						134,999,545

¹ Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.



Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
Version : 2.0

2010 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 COS

OEB Decision EB-2009-0273

Disposition Recovery Sunset Date

April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

Account Description	Account Number	Principal Amounts	Interest Amount	Total Balance
Group 1 Accounts				
LV Variance Account	1550	505,821.00	30,960.00	536,781.00
RSVA - Wholesale Market Service Charge	1580	(2,415,400.00)	(181,206.00)	(2,596,606.00)
RSVA - Retail Transmission Network Charge	1584	(571,481.00)	(73,627.00)	(645,108.00)
RSVA - Retail Transmission Connection Charge	1586	(596,805.00)	(71,478.00)	(668,283.00)
RSVA - Power (Excluding Global Adjustment)	1588	2,155,788.00	392,418.00	2,548,206.00
RSVA - Power (Global Adjustment Sub-account) - when not a separate rate rider	1588	192,474.00	8,450.00	200,924.00
Recovery of Regulatory Asset Balances	1590	(256,231.00)	223,067.00	(33,164.00)
Sub-Total - Group 1 Accounts		(985,834.00)	328,584.00	(657,250.00)
Group 2 Accounts				
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	60,313.00	9,636.00	69,949.00
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	175,017.00	27,252.00	202,269.00
Other Regulatory Assets - Sub-Account Deferred IFRS Transition Costs	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Retail Cost Variance Account - Retail	1518	(79,548.00)	(7,937.00)	(87,485.00)
Retail Cost Variance Account - STR	1548	13,235.00	1,106.00	14,341.00
Misc. Deferred Debits	1525	0.00	0.00	0.00
Renewable Connection Capital Deferral Account	1531	0.00	0.00	0.00
Renewable Connection OM&A Deferral Account	1532	0.00	0.00	0.00
Smart Grid Capital Deferral Account	1534	0.00	0.00	0.00
Smart Grid OM&A Deferral Account	1535	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs - when not a separate rate rider	1555	0.00	0.00	0.00



Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
Version : 2.0

2010 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 COS

OEB Decision EB-2009-0273

Disposition Recovery Sunset Date

April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

	Account Number	Principal Amounts	Interest Amount	Total Balance
Smart Meter OM&A Variance - when not a separate rate rider	1556	0.00	0.00	0.00
Conservation and Demand Management Expenditures and Recoveries	1565	0.00	0.00	0.00
CDM Contra	1566	0.00	0.00	0.00
Qualifying Transition Costs	1570	0.00	0.00	0.00
Pre-Market Opening Energy Variances Total	1571	0.00	0.00	0.00
Extra-Ordinary Event Costs	1572	0.00	0.00	0.00
Deferred Rate Impact Amounts	1574	0.00	0.00	0.00
RSVA - One-time Wholesale Market Service	1582	0.00	0.00	0.00
Other Deferred Credits	2425	0.00	0.00	0.00
Sub-Total - Group 2 Accounts		169,017.00	30,057.00	199,074.00
Disposition and recovery of Regulatory Balances Account	1595	816,817.00	(358,641.00)	458,176.00
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	816,817.00	(358,641.00)	458,176.00



Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
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Deferral Variance - Continuity Schedule 2009

Account Description	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions (additions) during 2009, excluding interest and adjustments ¹	Transactions (reductions) during 2009, excluding interest and adjustments ¹	Adjustments during 2009 - instructed by Board ²	Adjustments during 2009 - other ³
LV Variance Account	1550	0	178,904	(212,088)		
RSVA - Wholesale Market Service Charge	1580	0	1,405,754	(2,051,718)		
RSVA - Retail Transmission Network Charge	1584	0	1,035,498	(1,106,538)		
RSVA - Retail Transmission Connection Charge	1586	0	959,702	(1,042,741)		
RSVA - Power (Excluding Global Adjustment)	1588	0	15,650,866	(15,362,464)		
RSVA - Power (Global Adjustment Sub-account)	1588	0	4,547,875	(4,138,552)		
Recovery of Regulatory Asset Balances	1590	0				
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0				
Total		0	23,778,600	(23,914,100)	0	0

¹ For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

² Provide supporting evidence i.e. Board Decision, CRO Order, etc.

³ Provide supporting statement indicating nature of this adjustments and periods they relate to

⁴ This records the values of amounts removed from Group One accounts in previous proceedings; but does not enter offsets for disposition of 1590, as recovery has not been completed.

Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
Version : 2.0

Deferral Variance - Continuity Schedule 2009

Account Description	Account Number	Transfer Residual Amount of USoA 1595	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec31-09	Transfer of Board-approved 2007 interest amounts to 1595 (2009 COS)	Closing Interest Amounts as of Dec-31-09
LV Variance Account	1550		(33,184)	0	(378)		(378)
RSVA - Wholesale Market Service Charge	1580		(645,964)	0	(7,364)		(7,364)
RSVA - Retail Transmission Network Charge	1584		(71,040)	0	(810)		(810)
RSVA - Retail Transmission Connection Charge	1586		(83,039)	0	(947)		(947)
RSVA - Power (Excluding Global Adjustment)	1588		288,403	0	3,288		3,288
RSVA - Power (Global Adjustment Sub-account)	1588		409,323	0	4,666		4,666
Recovery of Regulatory Asset Balances	1590		0	0			0
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0	0	0		0	0
Total		0	(135,500)	0	(1,545)	0	(1,545)

¹ For RSVA accounts only, report the net additions to the account during the year. For all other accounts

² Provide supporting evidence i.e. Board Decision, CRO Order, etc.

³ Provide supporting statement indicating nature of this adjustments and periods they relate to

⁴ This records the values of amounts removed from Group One accounts in previous proceedings; but do

Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
Version : 2.0

Deferral Variance - Continuity Schedule 2009

Account Description	Account Number	Total Closing Amounts as of Dec-31-09 A	Deferral Variance Disposition Balances as of Dec-31-09 B	RRR Filing Amount as of Dec-31-09 C	Difference D = A + B - C
LV Variance Account	1550	(33,562)	534,863	501,279	22
RSVA - Wholesale Market Service Charge	1580	(653,327)	(2,587,448)	(3,234,450)	(6,325)
RSVA - Retail Transmission Network Charge	1584	(71,849)	(642,942)	(713,950)	(841)
RSVA - Retail Transmission Connection Charge	1586	(83,986)	(666,020)	(749,058)	(948)
RSVA - Power (Excluding Global Adjustment)	1588	291,690	2,540,032	2,834,608	(2,885)
RSVA - Power (Global Adjustment Sub-account)	1588	413,990	200,194	611,021	3,163
Recovery of Regulatory Asset Balances	1590	0	(32,193)	(32,197)	4
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0			
Total		(137,045)			

¹ For RSVA accounts only, report the net additions to the account during the year. For all other accounts

² Provide supporting evidence i.e. Board Decision, CRO Order, etc.

³ Provide supporting statement indicating nature of this adjustments and periods they relate to

⁴ This records the values of amounts removed from Group One accounts in previous proceedings; but do



Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
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Deferral Variance - Continuity Schedule Final

Account Description	Account Number	Opening Principal Amounts as of Jan-1-10	Adjustments - Please explain	Principal Amounts to be disposed
		A	B	C = A + B
LV Variance Account	1550	(33,184)		(33,184)
RSVA - Wholesale Market Service Charge	1580	(645,964)		(645,964)
RSVA - Retail Transmission Network Charge	1584	(71,040)		(71,040)
RSVA - Retail Transmission Connection Charge	1586	(83,039)		(83,039)
RSVA - Power (Excluding Global Adjustment)	1588	288,403		288,403
RSVA - Power (Global Adjustment Sub-account)		409,323		409,323
Recovery of Regulatory Asset Balances	1590	0		0
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0		0
Total		(135,500)	0	(135,500)

¹ Interest projected on December 31, 2009 closing principal balance.

Month	Prescribed Rate	Monthly Interest
Sunday, January 31, 2010	0.55	0.0467
Sunday, February 28, 2010	0.55	0.0422
Wednesday, March 31, 2010	0.55	0.0467
Friday, April 30, 2010	0.55	0.0452
Monday, May 31, 2010	0.55	0.0467
Wednesday, June 30, 2010	0.55	0.0452
Saturday, July 31, 2010	0.89	0.0756
Tuesday, August 31, 2010	0.89	0.0756
Thursday, September 30, 2010	0.89	0.0732
Sunday, October 31, 2010	0.89	0.0756
Tuesday, November 30, 2010	0.89	0.0732
Friday, December 31, 2010	0.89	0.0756
Effective Rate		0.7214

Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
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Version : 2.0

Deferral Variance - Continuity Schedule Final

Account Description	Account Number	Opening Interest Amounts as of Jan-1-10 D	Interest on Board-approved 2008 amounts prior to transfer Jan-1, 2010 to Date of Transfer E	Adjustments - Please explain F	Projected Interest on Dec 31 -09 balance from Jan 1, 2010 to Dec 31, 2010 ¹ G
LV Variance Account	1550	(378)			(239)
RSVA - Wholesale Market Service Charge	1580	(7,364)			(4,660)
RSVA - Retail Transmission Network Charge	1584	(810)			(512)
RSVA - Retail Transmission Connection Charge	1586	(947)			(599)
RSVA - Power (Excluding Global Adjustment)	1588	3,288			2,081
RSVA - Power (Global Adjustment Sub-account)		4,666			2,953
Recovery of Regulatory Asset Balances	1590	0			0
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0			0
Total		(1,545)	0	0	(977)

¹ Interest projected on December 31, 2009 closing principal balance.

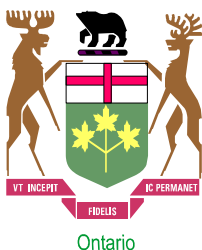
Month	Prescribed Rate	Monthly Interest
Monday, January 31, 2011	0.89	0.0756
Monday, February 28, 2011	0.89	0.0683
Thursday, March 31, 2011	0.89	0.0756
Saturday, April 30, 2011	0.89	0.0732
Effective Rate		0.2926

Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
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Deferral Variance - Continuity Schedule Final

Account Description	Account Number	Projected Interest on Dec 31 -09 balance from Jan 1, 2011 to April 30, 2011 ¹ H	Interest Amounts to be disposed I = D + E + F + G + H	Total Claim J = C + I
LV Variance Account	1550	(97)	(715)	(33,899)
RSVA - Wholesale Market Service Charge	1580	(1,890)	(13,914)	(659,878)
RSVA - Retail Transmission Network Charge	1584	(208)	(1,530)	(72,570)
RSVA - Retail Transmission Connection Charge	1586	(243)	(1,789)	(84,828)
RSVA - Power (Excluding Global Adjustment)	1588	844	6,212	294,615
RSVA - Power (Global Adjustment Sub-account)		1,198	8,817	418,140
Recovery of Regulatory Asset Balances	1590	0	0	0
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0	0	0
Total		(396)	(2,919)	(138,419)

¹ Interest projected on December 31, 2009 closing principal balance.



Name of LDC: Orillia Power Distribution Co
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
Version : 2.0

Threshold Test

Rate Class	Billed kWh B
Residential	108,280,800
General Service Less Than 50 kW	48,101,672
General Service 50 to 4,999 kW	149,477,236
Unmetered Scattered Load	846,523
Sentinel Lighting	337,906
Street Lighting	2,561,703
	309,605,840
Total Claim	(138,419)
Total Claim per kWh	- 0.000447



Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
Version : 2.0

Cost Allocation - kWh

Rate Class	Billed kWh	% kWh	1550	1580	1584	1586	1588 ¹	Total
Residential	108,280,800	35.0%	(11,856)	(230,784)	(25,380)	(29,668)	103,038	(194,650)
General Service Less Than 50 kW	48,101,672	15.5%	(5,267)	(102,521)	(11,275)	(13,179)	45,773	(86,469)
General Service 50 to 4,999 kW	149,477,236	48.3%	(16,366)	(318,588)	(35,037)	(40,955)	142,240	(268,706)
Unmetered Scattered Load	846,523	0.3%	(93)	(1,804)	(198)	(232)	806	(1,522)
Sentinel Lighting	337,906	0.1%	(37)	(720)	(79)	(93)	322	(607)
Street Lighting	2,561,703	0.8%	(280)	(5,460)	(600)	(702)	2,438	(4,605)
	<u>309,605,840</u>	<u>100.0%</u>	<u>(33,899)</u>	<u>(659,878)</u>	<u>(72,570)</u>	<u>(84,828)</u>	<u>294,615</u>	<u>(556,559)</u>
			-	-	-	-	-	-

¹ RSVA - Power (Excluding Global Adjustment)



Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
Version : 2.0

Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	1588 ¹
Residential	16,349,418	12.1%	50,640
General Service Less Than 50 kW	7,842,459	5.8%	24,291
General Service 50 to 4,999 kW	108,139,617	80.1%	334,946
Unmetered Scattered Load	0	0.0%	0
Sentinel Lighting	106,348	0.1%	329
Street Lighting	2,561,703	1.9%	7,934
	134,999,545	100.0%	418,140

¹ RSVA - Power (Global Adjustment Sub-account)

Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011

Calculation of Deferral Variance Recovery Rate Rider including Global Adjustment

Rate Rider Recovery Period - Years One

Rate Rider Effective To Date

Monday, April 30, 2012

Rate Class	Vol Metric	Billed kWh	Billed kW	Accounts Allocated by kWh	Accounts Allocated by Non-RPP kWh	Account 1590	Account 1595	Total	Rate Rider kWh
		A	B	C	D	E	F	G = C + D + E + F	H = G / A (kWh) or H = G / B (kW)
Residential	kWh	108,280,800	0	(194,650)	50,640	0	0	(144,010)	(0.00133)
General Service Less Than 50 kW	kWh	48,101,672	0	(86,469)	24,291	0	0	(62,179)	(0.00129)
General Service 50 to 4,999 kW	kW	149,477,236	385,654	(268,706)	334,946	0	0	66,240	0.17176
Unmetered Scattered Load	kWh	846,523	0	(1,522)	0	0	0	(1,522)	(0.00180)
Sentinel Lighting	kW	337,906	939	(607)	329	0	0	(278)	(0.29610)
Street Lighting	kW	2,561,703	7,143	(4,605)	7,934	0	0	3,329	0.46612
		309,605,840	393,736	(556,559)	418,140	0	0	(138,419)	

Enter the above value onto Sheet
"J2.2 Def Var Disp 2011"
of the 2011 OEB IRM2 Rate Generator
"J2.4 Def Var Disp 2011"
of the 2011 OEB IRM3 Rate Generator



Name of LDC: Orillia Power Distribution Corporation
File Number: EB-2010-0106
Effective Date: Sunday, May 01, 2011
Version : 2.0

Request for Clearance of Deferral and Variance Accounts

Account Description	Account Number	Principal Amounts A	Interest Amounts B	Total Claim C = A + B
LV Variance Account	1550	33,184	715	33,899
RSVA - Wholesale Market Service Charge	1580	645,964	13,914	659,878
RSVA - Retail Transmission Network Charge	1584	71,040	1,530	72,570
RSVA - Retail Transmission Connection Charge	1586	83,039	1,789	84,828
RSVA - Power (Excluding Global Adjustment)	1588	(288,403)	(6,212)	(294,615)
RSVA - Power (Global Adjustment Sub-account)	1588	(409,323)	(8,817)	(418,140)
Recovery of Regulatory Asset Balances	1590	0	0	0
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	(135,500)	(2,919)	(138,419)
	Total	0	0	0

Response to VECC Interrogatories
2011 IRM3 Electricity Distribution Rates
Orillia Power Distribution Corporation (“Orillia Power”)
EB-2010-0106

VECC Interrogatory #1

References: Appendix D LRAM/SSM Calculations
Sheet J2.5

- a) Confirm that Orillia Power is not claiming an SSM and the Tables in Appendix D are for LRAM only. If not, provide the evidence for an SSM claim.

Response:

Orillia Power confirms that it is not claiming an SSM and the Tables in Appendix D are for LRAM only.

- b) Provide **details** of the OPA EKC campaigns from 2006-2009 that add to the data shown in Appendix D Residential lines 3,6 and 13- Every Kilowatt counts
- i. # units
 - ii. unit and total kwh savings,
 - iii. operating hours,
 - iv. lifetime and
 - v. free ridership
- for each year 2006-2009 (include prior years if required).

Response:

Details of Orillia Power's OPA-EKC program are provided in the following table. The data is based on information provided to Orillia Power by the OPA specific to our utility. Information on operating hours, lifetime and free ridership is provided by initiative within each program year. Demand data shown as n/a indicates the information was not available in the OPA results file.

OPA Conservation & Demand Management Programs - Orillia Power Distribution Corporation

Every Kilowatt Counts	2006	2007	2008				
i. # units	343	663	308				
ii. unit kwh savings	2,804	526	1,043				
total kwh savings	961,928	348,873	320,828				
iii. operating hours	-----	see detail by initiative	-----				
iv. lifetime	-----	see detail by initiative	-----				
v. free ridership	-----	see detail by initiative	-----				
				iii.	iv.	Aggregate	v.
	Net Summer	Net Annual	Net Lifetime	Operating	Effective	Net-to-Gross	Free
	Peak Demand	Energy Savings	Energy Savings	Hours	Useful Life	Adjustment	Ridership
	Savings (kW)	(kWh)	(kWh)		(EUL)	(%)	
2006							
Energy Star® Compact Fluorescent Light Bulb - Spring Campaign	n/a	94	376	n/a	4.0	90	10.0%
Electric Timers - Spring Campaign	n/a	165	3,294	n/a	20.0	90	10.0%
Programmable Thermostats - Spring Campaign	0.045	194	2,916	4,320	15.0	90	10.0%
Energy Star® Ceiling Fans - Spring Campaign	0.013	127	2,538	10,071	20.0	90	10.0%
Energy Star® Compact Fluorescent Light Bulb - Autumn Campaign	n/a	94	376	n/a	4.0	90	10.0%
Seasonal Light Emitting Diode Light String - Autumn Campaign	n/a	28	830	n/a	30.0	90	10.0%
Programmable Thermostats - Autumn Campaign	0.106	470	8,458	4,434	18.0	90	10.0%
Dimmers - Autumn Campaign	n/a	125	1,251	n/a	10.0	90	10.0%
Indoor Motion Sensors - Autumn Campaign	n/a	188	3,762	n/a	20.0	90	10.0%
Programmable Baseboard Thermostats - Autumn Campaign	n/a	1,320	23,754	n/a	18.0	90	10.0%
		<u>2,804</u>					
2007							
15 W CFL	0.001	34	268	33,077	8.0	78	22.0%
20+ W CFL	0.001	48	388	32,684	8.0	78	22.0%
Energy Star® Light Fixture	0.003	68	1,082	21,946	16.0	55	45.0%
T8 Fluorescent Tube	0.001	29	516	31,000	18.0	77	23.0%
Seasonal LED Light String	n/a	7	34	n/a	5.0	49	51.0%
Project Porchlight CFL	0.001	33	261	33,077	8.0	76	24.0%
Solar Light	n/a	1	3	n/a	5.0	13	87.0%
Energy Star® Ceiling Fan	0.002	49	494	32,071	10.0	55	45.0%
Furnace Filter	0.006	21	21	3,366	1.0	55	45.0%
Power Bar with Timer	0.005	56	557	11,492	10.0	77	23.0%
Lighting Control Device	0.010	40	397	3,903	10.0	55	45.0%
Outdoor Motion Sensor	n/a	88	879	n/a	10.0	55	45.0%
Dimmer Switch	n/a	13	130	n/a	10.0	55	45.0%
Programmable Thermostat	n/a	41	620	n/a	15.0	55	45.0%
		<u>526</u>					
2008							
Energy Star® Qualified Compact Fluorescent Light Bulbs	0.001	28	221	24,073	8.0	52	47.7%
Energy Star® Qualified Dimmable CFLs	0.001	37	221	31,729	6.0	38	62.3%
Energy Star® Qualified Decorative CFLs	n/a	12	47	n/a	4.0	39	61.4%
Energy Star® Qualified Compact Fluorescent Floods	0.001	33	230	31,729	7.0	37	62.5%
Energy Star® Qualified Light Fixtures	0.001	45	713	31,729	16.0	33	66.6%
T8 Fluorescent Fixtures	n/a	12	196	n/a	16.0	33	67.2%
Lighting Control Devices	0.001	46	464	34,078	10.0	45	54.6%
Power Bars with Timers	0.002	22	217	12,826	10.0	41	59.3%
Car block heater timer	n/a	0	0	n/a	n/a	0	100.0%
Heavy Duty Timers	0.006	100	1,002	17,429	10.0	33	66.7%
Programmable Thermostats - Baseboard	n/a	30	444	n/a	15.0	47	53.5%
Air Conditioner/Furnace Filters	0.007	13	13	1,795	1.0	35	64.9%
Awnings	n/a	0	0	n/a	n/a	0	100.0%
Window Films	n/a	0	0	n/a	n/a	0	100.0%
Electric Water Heater Blankets	n/a	0	0	n/a	n/a	0	100.0%
Pipe Wrap	0.001	18	107	12,667	6.0	47	53.2%
Low-Flow Toilets	n/a	0	0	n/a	n/a	0	100.0%
Keep Cool Pilot – Dehumidifier	0.102	175	2,099	1,723	12.0	35	65.0%
Keep Cool Pilot – Room Air Conditioner	0.060	59	532	991	9.0	42	58.0%
Rewards for Recycling – Dehumidifier	0.128	220	2,639	1,723	12.0	44	56.0%
Rewards for Recycling – Room Air Conditioner	0.062	62	557	991	9.0	44	56.0%
Rewards for Recycling – Halogen Lamp	0.004	132	2,114	30,578	16.0	48	52.0%
		<u>1,043</u>					

- c) Reconcile the OPA EKC results from part b) to the savings and revenue for each year and the Total Revenue as reported in the following Tables:

Appendix D Sheet B1 LRAM Tables

2006 - 961,928 kWh

2007 - 348,873 kWh

2008 - 320,828 kWh

Explain why 2009 savings are lower than 2008.

Response:

KWh savings and revenue for each year of Orillia Power's OPA-EKC program is provided in the following table.

Net KWh saved from OPA Every Kilowatt Counts Program							
OPA Initiative Name	Program Year	Results Status	2006 kWh Saved	2007 kWh Saved	2008 kWh Saved	2009 kWh Saved	Total kWh Saved
Every Kilowatt Counts	2006	Final	961,928	961,928	961,928	961,928	3,847,713
Every Kilowatt Counts	2007	Final	0	348,873	344,606	344,606	1,038,085
Every Kilowatt Counts Power Savings Event	2008	Final	0	0	320,828	319,432	640,260
Total			961,928	1,310,801	1,627,362	1,625,967	5,526,058
Rate Class Allocation							
Residential (Market - Consumer) (kWh)			961,928	1,310,801	1,627,362	1,625,967	5,526,058
Rate Class Distribution Volumetric Rates		Eff: Apr 1, 2005	Eff: May 1, 2006	Eff: May 1, 2007	Eff: May 1, 2008	Eff: May 1, 2009	
Residential (\$/kWh)		0.0131	0.012	0.0121	0.0121	0.0121	
Rate Class Distribution Volumetric Rates (Annualized)			2006	2007	2008	2009	
Residential (\$/kWh)			0.0124	0.0121	0.0121	0.0121	
LRAM (\$) saved from OPA Every Kilowatt Counts Program			2006	2007	2008	2009	Total
Residential			\$11,896	\$15,817	\$19,691	\$19,674	\$67,078

KWh savings in 2009 as determined by the OPA are slightly lower than savings in the initial program year based on OPA assumptions and methodology. Orillia Power is not able to explain the difference as formulas are not defined in the OPA results file. We believe the amount of the difference does not warrant further investigation.

- d) Provide details of the Great Refrigerator Round up campaigns from 2006-2009 that add to the data shown in Appendix D Residential lines 4 and 11- Great Refrigerator Round up –
- # units
 - unit and total kWh savings,
 - operating hours,
 - lifetime and
 - free ridership
- for each year 2006-2009 (include prior years if required).

Response:

Details of Orillia Power's OPA-Great Refrigerator Roundup program are provided in the following table. The data is based on information provided to Orillia Power by the OPA specific to our utility. Information on operating hours, lifetime and free ridership is provided by initiative within each program year.

OPA Conservation & Demand Management Programs - Orillia Power Distribution Corporation

Great Refrigerator Roundup		2007	2008				
i. # units		43	64				
ii. unit kwh savings		2,607	3,357				
total kwh savings		112,952	213,324				
iii. operating hours		-----	see detail by initiative	-----			
iv. lifetime		-----	see detail by initiative	-----			
v. free ridership		-----	see detail by initiative	-----			
			iii.	iv.		v.	
	Summer Peak Demand Savings (kW)	Net Annual Energy Savings (kWh)	Net Lifetime Energy Savings (kWh)	Operating Hours	Effective Useful Life (EUL)	Aggregate Net- to-Gross Adjustment (%)	Free Ridership
2007							
Bottom Freezer Fridge	0.084	778	7,002	9,217	9.0	73	26.9%
Chest Freezer	0.031	216	1,724	6,990	8.0	46	54.3%
Side by Side Fridge-Freezer	0.038	352	3,171	9,309	9.0	39	60.9%
Single Door Fridge	0.030	282	2,541	9,276	9.0	39	60.9%
Small Freezer (under 10 cubic feet)	0.015	102	815	6,990	8.0	30	69.9%
Small Fridge (under 10 cubic feet)	0.016	147	1,327	9,503	9.0	30	69.9%
Top Freezer Fridge	0.031	286	2,578	9,269	9.0	39	60.9%
Upright Freezer	0.049	340	2,717	6,990	8.0	46	54.3%
Window Air Conditioner	0.242	104	466	428	4.5	43	56.9%
		2,607					
2008							
Bottom Freezer Fridge	0.044	426	3,836	9,762	9.0	55	45.0%
Chest Freezer	0.044	385	3,078	8,743	8.0	52	48.0%
Side by Side Fridge-Freezer	0.044	426	3,836	9,762	9.0	55	45.0%
Single Door Fridge	0.044	426	3,836	9,762	9.0	55	45.0%
Small Freezer (under 10 cubic feet)	0.044	385	3,078	8,743	8.0	52	48.0%
Small Fridge (under 10 cubic feet)	0.044	426	3,836	9,762	9.0	55	45.0%
Top Freezer Fridge	0.044	426	3,836	9,762	9.0	55	45.0%
Upright Freezer	0.044	385	3,078	8,743	8.0	52	48.0%
Window Air Conditioner	0.072	71	319	990	4.5	36	64.0%
		3,357					

- e) Reconcile the Great Refrigerator Round up OPA results from part d) to the savings and revenue for each year and the Total Revenue as reported in the following Tables:

Appendix D Sheet B1 LRAM Tables

2007 - 112,952 kWh

2008 - 213,324 kWh

Response:

Savings and revenue for each year of Orillia Power's OPA-Great Refrigerator Roundup program is provided in the following table.

Net KWh saved from OPA Great Refrigerator Roundup Program						
OPA Initiative Name	Program Year	Results Status	2007 kWh Saved	2008 kWh Saved	2009 kWh Saved	Total kWh Saved
Great Refrigerator Roundup	2007	Final	112,952	112,952	112,952	338,855
Great Refrigerator Roundup	2008	Final	0	213,324	213,324	426,649
Total			112,952	326,276	326,276	765,504
Rate Class Allocation						
Residential (Market - Consumer) (kWh)			112,952	326,276	326,276	765,504
Total			112,952	326,276	326,276	765,504
Rate Class Distribution Volumetric Rates						
		Eff: May 1, 2006	Eff: May 1, 2007	Eff: May 1, 2008	Eff: May 1, 2009	
Residential (\$/kWh)		0.012	0.0121	0.0121	0.0121	
Rate Class Distribution Volumetric Rates (Annualized)						
			2007	2008	2009	
Residential (\$/kWh)			0.0121	0.0121	0.0121	
LRAM (\$) saved from OPA Great Refrigerator Roundup Program						
			2007	2008	2009	Total
Residential			\$1,363	\$3,948	\$3,948	\$9,259