Entegrus Powerlines Inc. EB-2013-0120

Board Staff Interrogatories

Billing Determinants - CK, SMP, Dutton and Newbury

Interrogatory #1

Ref: Rate Generator, Tab 6 - "Billing Det. for Def-Var"

A section of Sheet 6 "Billing Det. for Def-Var" from CK's, SMP, Dutton and Newbury's 2014 IRM Rate Generator Model is reproduced below.

CK

				Billed kWh for	Estimated kW for	Distribution
Rate Class	Unit	Metered kWh	Metered kW	Non-RPP Customers	Non-RPP Customers	Revenue ¹
RESIDENTIAL	\$/kWh	233,649,318		25,978,844	0	8,193,629
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	90,524,721		13,430,269	0	2,261,090
GENERAL SERVICE 50 TO 999 KW	\$/kW	246, 167, 990	677,184	208,832,622	574,478	2,598,852
GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW	\$/kW	114,499,112	278,788	115,406,006	280,996	1,181,845
INTERMEDIATE WITH SELF GENERATION	\$/kW	28,118,306	66,670	27,456,387	65,101	229,834
UNMETERED SCATTERED LOAD	\$/kWh	904,732			0	25,640
STANDBY POWER	\$/kW				0	
SENTINEL LIGHTING	\$/kW	361,472	1,016	131,064	368	29,826
STREET LIGHTING	\$/kW	6,615,542	19,516	6,615,542	19,516	229,522
microFIT						
	Total	720,841,193	1,043,174	397,850,734	940,459	14,750,238

SMP

				Billed kWh for	Estimated kW for	Distribution
Rate Class	Unit	Metered kWh	Metered kW	Non-RPP Customers	Non-RPP Customers	Revenue ¹
RESIDENTIAL	\$/kWh	57,204,582		7,450,410	0	2,008,341
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	15,968,049		2,192,770	0	248,088
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	96,514,821	238,896	89,112,042	220,572	318,915
LARGE USE	\$/kW	34,317,082	67,537	34,317,082	67,537	7,231
UNMETERED SCATTERED LOAD	\$/kWh	298,717		85,116	0	6,913
SENTINEL LIGHTING	\$/kW	42,906	120	40,532	113	225
STREET LIGHTING	\$/kW	1,463,048	4,316	1,463,048	4,316	5,768
microFIT						
	Total	205,809,205	310,869	134,661,000	292,539	2,595,481

Dutton

				Billed kWh for	Estimated kW for	Distribution
Rate Class	Unit	Metered kWh	Metered kW	Non-RPP Customers	Non-RPP Customers	Revenue ¹
RESIDENTIAL	\$/kWh	4,465,406		545,421	0	137,292
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	3,185,486		799,929	0	46,613
SENTINEL LIGHTING	\$/kW	881	2		0	12
STREET LIGHTING	\$/kW	116,338	343	55,239	163	2,626
microFIT						
	Total	7.768.111	345	1.400.589	163	186.543

Newbury

Entegrus Powerlines Inc. Board Staff Interrogatories EB-2013-0120

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				Billed kWh for	Estimated kW for	Distribution
Rate Class	Unit	Metered kWh	Metered kW	Non-RPP Customers	Non-RPP Customers	Revenue ¹
RESIDENTIAL	\$/kWh	1,346,561		148,919	0	40,588
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	477,970		32,366	0	13,587
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	1,652,160	4,438	1,581,860	4,250	22,176
STREET LIGHTING	\$/kW	55,239	163	55,239	163	1,288
microFIT						
	Total	3,531,930	4,601	1,818,384	4,413	77,640

- a) Board staff is unable to reconcile the billing determinants with the Boardapproved load forecast or most recent actual load data. Please provide reconciliation to the load data used on sheet 6 "Billing Det. for Def-Var" for each of Entegrus's service territories as well as in aggregate.
- b) Board staff is unable to reconcile distribution revenue on sheet 6 with Chatham-Kent's Board-approved distribution revenue. Please reconcile the distribution revenue on a class by class basis and provide the supporting documentation (e.g. excerpt of relevant past decision and/or settlement agreements, RRWF and relevant RRR data). Please provide an explanation for any deviation.

RTSR – Billing Determinants

Interrogatory #3 Ref: RTSR Model, Tab 4 – "RRR Data"

СК

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	233,649,318	-	1.0428		243,649,509	
General Service Less Than 50 kW	kWh	90,524,721		1.0428		94,399,179	-
General Service 50 to 999 kW	kW	201,807,408	545,894		50.67%	201,807,408	545,894
General Service 50 to 999 kW - Interval Metered	kW	44,360,582	131,290		46.31%	44,360,582	131,290
General Service 1,000 to 4,999 kW	kW	114,499,112	278,788		56.29%	114,499,112	278,788
Intermediate With Self Generation	kW	28,118,306	66,670		57.81%	28,118,306	66,670
Unmetered Scattered Load	kWh	904,732	-	1.0428		943,455	-
Sentinel Lighting	kW	361,472	1,016		48.76%	361,472	1,016
Street Lighting	kW	6,615,542	19,516		46.46%	6,615,542	19,516

<u>SMP</u>

Entegrus Powerlines Inc. Board Staff Interrogatories EB-2013-0120

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Rate Class		Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential		kWh	57,204,582	-	1.0608		60,682,621	-
General Service Less T	'han 50 kW	kWh	15,968,049	-	1.0608		16,938,906	-
General Service 500 to	4,999 kW	kW	28,997,280	71,775		55.37%	28,997,280	71,775
General Service 50 to 4 Interval Metered	l,999 kW –	kW	67,517,541	167,121		55.37%	67,517,541	167,121
Large Use		kW	34,317,082	67,537		69.64%	34,317,082	67,537
Unmetered Scattered L	oad	kWh	298,717		1.0608		316,879	
Sentinel Lighting		kW	42,906	120		49.01%	42,906	120
Street Lighting		kW	1,463,048	4,316		46.46%	1,463,048	4,316

<u>Dutton</u>	

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	4,455,818		1.0662		4,750,793	-
General Service Less Than 50 kW	kWh	3,185,486		1.0662		3,396,365	-
Sentinel Lighting	kW	881	2		60.38%	881	2
Street Lighting	kW	116,338	343		46.49%	116,338	343

Newbury

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	1,346,561	-	1.0580		1,424,662	
General Service Less Than 50 kW	kWh	477,970	-	1.0580		505,692	
General Service 50 to 4,999 kW	kW	1,652,160	4,438		51.02%	1,652,160	4,438
Street Lighting	kW	55,239	163		46.45%	55,239	163

- a) Please confirm that the data entered in columns "Non-Loss Adjusted Metered kWh" and "Non-Loss Adjusted Metered kW" are not adjusted by Entegrus's Board approved loss factor for CK, SMP, Dutton and Newbury.
- b) Please confirm that billing determinants used for each service territory match Entegrus's RRR report 2.1.5 for 2012.

HONI Sub-transmission rates – CK, SMP, Dutton and Newbury

Interrogatory #4 Ref: RTSR Model, Tab 6 – "HONI Sub-transmission rates"

The HONI sub-transmission section of sheet 6 "Historic Wholesale" for CK, SMP, Dutton and Newbury is reproduced below:

CK

Entegrus Powerlines Inc. Board Staff Interrogatories EB-2013-0120

Total Line

Transformation Connection

Month	Units Billed	Rate	A	mount	Units Billed	Rate	A	mount	Units Billed	Rate	А	mount	Α	mount
January	42,227	\$2.65	\$	111,902	42,243	\$0.64	\$	27,036	30,037	\$1.50	\$	45,056	\$	72,091
February	41,119	\$2.65	\$	108,965	41,254	\$0.64	\$	26,403	28,586	\$1.50	\$	42,879	\$	69,282
March	39,186	\$2.65	\$	103,843	39,697	\$0.64	\$	25,406	27,490	\$1.50	\$	41,235	\$	66,641
April	36,278	\$2.65	\$	96,137	36,485	\$0.64	\$	23,350	24,192	\$1.50	\$	36,288	\$	59,638
May	46,688	\$2.65	\$	123,723	46,688	\$0.64	\$	29,880	32,917	\$1.50	\$	49,376	\$	79,256
June	52,732	\$2.65	\$	139,740	52,732	\$0.64	\$	33,748	37,786	\$1.50	\$	56,679	\$	90,427
July	56,033	\$2.65	\$	148,487	56,097	\$0.64	\$	35,902	41,175	\$1.50	\$	61,763	\$	97,665
August	52,067	\$2.65	\$	137,978	52,067	\$0.64	\$	33,323	38,457	\$1.50	\$	57,686	\$	91,008
September	47,622	\$2.65	\$	126,198	48,290	\$0.64	\$	30,906	35,931	\$1.50	\$	53,897	\$	84,802
October	37,573	\$2.65	\$	99,568	37,573	\$0.64	\$	24,047	26,414	\$1.53	\$	40,373	\$	64,419
November	38,687	\$2.65	\$	102,521	38,687	\$0.64	\$	24,760	28,139	\$1.50	\$	42,209	\$	66,968
December	33,366	\$2.70	\$	89,980	33,389	\$0.65	\$	21,546	22,894	\$1.51	\$	34,573	\$	56,119
Total	523,578 \$	2.65	5\$	1,389,042	525,202	\$ 0.64	\$	336,306	374,018	\$ 1.50	\$	562,011	\$	898,317

SMP

Hydro One		Network			Line	Conne	ctior	1	Transform	nation C	onn	ection	То	tal Line
Month	Units Billed	Rate	А	mount	Units Billed	Rate	А	mount	Units Billed	Rate	А	mount	А	mount
January	14,068	\$2.65	\$	37,281	7,991	\$0.64	\$	5,114	14,149	\$1.50	\$	21,224	\$	26,338
February	13,260	\$2.65	\$	35,140	7,857	\$0.64	\$	5,028	13,959	\$1.50	\$	20,939	\$	25,968
March	13,513	\$2.65	\$	35,809	8,253	\$0.64	\$	5,282	13,659	\$1.50	\$	20,488	\$	25,770
April	12,496	\$2.65	\$	33,115	7,842	\$0.64	\$	5,019	12,826	\$1.50	\$	19,240	\$	24,258
May	15,832	\$2.65	\$	41,954	8,546	\$0.64	\$	5,469	15,832	\$1.50	\$	23,747	\$	29,217
June	18,222	\$2.65	\$	48,287	9,236	\$0.64	\$	5,911	18,222	\$1.50	\$	27,332	\$	33,243
July	18,592	\$2.65	\$	49,268	9,358	\$0.64	\$	5,989	18,592	\$1.50	\$	27,887	\$	33,876
August	17,306	\$2.65	\$	45,860	10,756	\$0.64	\$	6,884	17,690	\$1.50	\$	26,535	\$	33,418
September	16,293	\$2.65	\$	43,177	10,427	\$0.64	\$	6,673	16,293	\$1.50	\$	24,440	\$	31,113
October	15,590	\$2.65	\$	41,312	10,117	\$0.64	\$	6,475	15,708	\$1.50	\$	23,561	\$	30,036
November	14,719	\$2.65	\$	39,004	8,579	\$0.64	\$	5,491	14,719	\$1.50	\$	22,078	\$	27,568
December	14,632	\$2.78	\$	40,656	8,519	\$0.65	\$	5,576	14,810	\$1.53	\$	22,682	\$	28,259
Total	184,523	2.6	6\$	490,865	107,481	\$ 0.64	\$	68,912	186,459	\$ 1.50	\$	280,155	\$	349,066

Dutton Hydro One Network Line Connection Transformation Connection Total Line Units Billed Month Units Billed Rate Units Billed Rate Rate Amount Amount Amount Amount January 1,414 \$2.65 \$ 3,747 1,414 \$0.64 \$ 905 1,414 \$1.50 \$ 2,121 \$ 3,026 February 1,287 \$2.65 \$ 3,411 1,358 \$0.64 \$ 869 1,358 \$1.50 \$ 2,037 \$ 2,906 March 1,122 \$2.65 \$ 2,973 1,206 \$0.64 \$ 772 1,206 \$1.50 s 1,809 \$ 2,581 April May June 1,060 1,943 \$2.65 \$ 2.809 1,098 \$0.64 s 703 1.098 \$1.50 s 1,647 \$ 2,350 \$2.65 \$ 5.149 1,943 \$0.64 1.244 1.943 \$1.50 2,915 4,158 \$ \$ \$ 1,643 \$2.65 4,354 1,643 \$0.64 1,052 1,643 \$1.50 2,465 3,516 \$ \$ \$ \$ July 1,886 \$2.65 \$ 4,998 1,886 \$0.64 1,207 1,886 \$1.50 2,829 \$ 4,036 August 1,788 \$2.65 4,738 1,788 \$0.64 1,144 1,788 \$1.50 2,682 3,826 \$ \$ September 1,435 \$2.65 \$ 3,803 1,435 \$0.64 5 918 1,435 \$1.50 2,153 \$ 3,071 October 1,231 \$2.65 \$ 3,262 1,292 \$0.64 \$ 827 1,292 \$1.50 1,938 \$ 2,765 \$ November December 1,526 \$2.65 \$ 4,044 1,526 \$0.64 \$ 977 1,526 \$1.50 \$ 2,289 \$ 3,266 3,455 1,464 \$2.78 \$ 4,068 1,482 \$0.80 \$ 1,186 1,482 \$1.53 \$ 2,270 \$ Total 17,799 \$ 2.66 \$ 47,355 18,071 \$ 0.65 \$ 11,803 18,071 \$ 1.50 \$ 27,153 38,956 \$

Line Connection

Newbury

Hydro One		Network			Conne		- Tunoron	Transionnation Connection			
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	А	mount
January	580	\$2.65	\$ 1,536		\$0.00		580	\$1.50	\$ 869	\$	8
February	581	\$2.65	\$ 1,539		\$0.00		581	\$1.50	\$ 871	\$	ε
March	496	\$2.65	\$ 1,315		\$0.00		496	\$1.50	\$ 744	\$	7
April	533	\$2.65	\$ 1,411		\$0.00		533	\$1.50	\$ 799	\$	7
May	740	\$2.65	\$ 1,962		\$0.00		740	\$1.50	\$ 1,111	\$	1,1
June	833	\$2.65	\$ 2,208		\$0.00		833	\$1.50	\$ 1,250	\$	1,2
July	881	\$2.65	\$ 2,336		\$0.00		881	\$1.50	\$ 1,322	\$	1,
August	1,867	\$2.65	\$ 4,948		\$0.00		1,867	\$1.50	\$ 2,801	\$	2,
September	605	\$2.65	\$ 1,602		\$0.00		605	\$1.50	\$ 907	\$	
October	527	\$2.65	\$ 1,398		\$0.00		527	\$1.50	\$ 791	\$	
November	575	\$2.65	\$ 1,525		\$0.00		575	\$1.50	\$ 863	\$	
December	602	\$2.78	\$ 1,671		\$0.00		602	\$1.68	\$ 1,009	\$	1,
Total	8,820	\$ 2.66	6 \$ 23,452		\$ -	\$ -	8,820	\$ 1.51	\$ 13,337	\$	13,

 Please explain the variance in the HONI sub-transmission rate in December and update the RTSR models for each service territory if necessary.

Tax Sharing Model – Billing Determinants – CK and SMP

Interrogatory #5 Ref: Tax Sharing Model, Tab 1 – "Billing Determinants"

	Billing	2011 RRR Statistics			
Rate Class	-	No. Customers	kWh	kW	
(A)	(B)	(C)	(D)	(E)	
Chatham-Kent					
Residential	kWh	28,644	207,045,763	-	
General Service <50 kW	kWh	3,038	90,210,202	-	
General Service >50 kW	kW	421	189,939,582	494,092	
General Service Intermediate	kW	28	139,888,648	382,377	
Intermediate With Self Generation	kW	1	32,205,190	87,305	
Large User	kW				
Unmetered Scattered Load	kWh	194	1,081,178	-	
Standby Power	kW	-	-	-	
Sentinel Lighting	kW	327	347,118	1,079	
Street Lighting	kW	10,751	5,757,195	18,365	
Total		43,404	666,474,876	983,218	
Percent of Combined Revenue					
Strathroy, Mt. Byrdges & Parkhill					
Residential	kWh	6,299	58,904,267	-	
General Service <50 kW	kWh	662	17,998,806	-	
General Service >50 kW	kW	91	91,846,588	235,476	
General Service Intermediate	kW				
Intermediate With Self Generation	kW				
Large User	kW	1	29,034,336	56,098	
Unmetered Scattered Load	kWh	51	311,683	-	
Standby Power	kW				
Sentinel Lighting	kW	46	42,724	119	
Street Lighting	kW	1,958	1,458,103	4,316	
Total		9,108	199,596,507	296,009	
Percent of Combined Revenue					

- a) Board staff notes that Entegrus used 2011 RRR billing determinants for the allocation of the tax sharing amount. Please explain why the use of 2011 data is appropriate.
- **b)** Please update the tax sharing model, including rate rider calculations using the 2012 RRR billing determinants.

Proposed Rates - CK

Interrogatory #6

Ref: Rate Generator, sheet 11 "Proposed Rates" and Tax Sharing Model, sheet 3

On sheet 11 or the Rate Generator Entegrus for the CK service territory shows a rate rider of \$-0.0751/kW for the Street Lighting customer class, as shown below. On sheet 3 of the Tax Sharing Model, Entegrus shows a rate rider of \$-0.0750/kW for the same rate class.

STREET LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component Service Charge (per connection) \$ 1.69 \$/kW **Distribution Volumetric Rate** 1.25420 \$/kW Low Voltage Service Rate 0.04270 Retail Transmission Rate - Network Service Rate \$/kW 1.95540 Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 1.34294 Rate Rider for Tax Change - effective until April 30, 2015 \$/kW (0.07510)

a) Please explain the variance. If this amount was entered in error, please confirm and Board staff will update the model.

Proposed rate rider – Account 1595

Interrogatory #7 Ref: Manager's summary pp. 8-10 and Appendix K; Rate Generator – Newbury, sheet 7

On pages 8 and 10 Entegrus proposes to dispose of a credit balance in Account 1595 of \$25,679 using a different allocation that the Rate Generator model provides as shown below.

Proposed Newbury Residual Balance Allocation & Rate Rider Calculation

Original Newbury Rate Rider Composition: EB-2010-0275					
Rate Class	Approved Non-	Non-RPP 1595	Approved	RPP 1595 Recovery	
	RPP Claim	Share Proportion	RPP Variance Claim	Share Proportion	
RESIDENTIAL	\$5,499	34.30%	\$10,238	40.61%	
GENERAL SERVICE LESS THAN 50 KW	\$586	3.65%	\$3,458	13.71%	
GENERAL SERVICE 50 TO 4,999 KW	\$9,948	62.05%	\$11,068	43.90%	
STREET LIGHTING	\$0	0.00%	\$448	1.78%	
Total	\$16,032	100.00%	\$25,212	100%	

Proposed Residual Balance Allocation and Rate Riders

RPP Rate Rider Calculation					
Rate Class	RPP 1595 Share Proportion	Allocation of Residual Balance	RPP Unit	2012 Billed Amounts (RPP Only)	Rate Rider
RESIDENTIAL	40.61%	-\$602	kWh	1,346,561	(0.0004)
GENERAL SERVICE LESS THAN 50 KW	13.71%	-\$203	kWh	477,970	(0.0004)
GENERAL SERVICE 50 TO 4,999 KW	43.90%	-\$651	kW	4,438	(0.1466)
STREET LIGHTING	1.78%	-\$26	kW	163	(0.1616)
Total	100%	-\$1,482	Note 1		

Non-RPP Rate Rider Calculation					
Rate Class	Non-RPP 1595 Share Proportion	Allocation of Residual Balance	Non- RPP Unit	2012 Billed Amounts (non-RPP Only)	Rate Rider
RESIDENTIAL	34.30%	-\$8,299	kWh	148,919	(0.0557)
GENERAL SERVICE LESS THAN 50 KW	3.65%	-\$884	kWh	32,366	(0.0273)
GENERAL SERVICE 50 TO 4,999 KW	62.05%	-\$15,014	kW	4,438	(3.3827)
STREET LIGHTING	0.00%	\$0	kW	163	-
Total	100%	-\$24,197	Note 2		

Note 1: Residual balance from EB-2010-0275 RPP rate rider expiring April 30, 2012

Note 2: Residual balance from EB-2010-0275 non-RPP rate rider expiring April 30, 2012

- a) Please provide supporting materials for the allocation of the credit balance between RPP and Non-RPP shown in appendix K.
- b) Entegrus indicates that the residual credit balance attributed to non-RPP customers is primarily the result of volumetric increases in the GS>50 kW rate class. Please quantify how much of the overall over recovery was generated by the GS>50kW rate class.
- c) Based on cost causality, would Entegrus consider it appropriate to allocate the entire over recovery to the GS>50kW rate class? Please explain.

LRAM

Ref: Section 2.7: LRAM/LRAMVA, Pages 13-15 of 20; Exhibit 2, Page 18 of 20, LRAM/LRAMVA Summary Table; Attachment I, IndEco Chatham-Kent LRAMVA Third Party Report and Attachment J, IndEco SMP LRAMVA and Middlesex LRAM Third Party Report

Entegrus has requested approval for both LRAM and LRAMVA amounts. Entegrus has separated its requests into three different pieces:

- i. Chatham-Kent LRAMVA in 2011 and 2012 from 2011 and 2012 CDM Program savings, total amount of \$84,881.20, which includes carrying charges of \$817.20;
- ii. SMP LRAMVA in 2011 and 2012 from 2011 and 2012 CDM Program savings, total amount of \$13,519.20, which includes carrying charges of \$145.20; and,
- SMP LRAM in 2011 and 2012 from persisting 2006-2010 CDM Program Savings, total amount of \$37,535.37 which includes carrying charges of \$570.37.
 - a) Please confirm that the amounts summarized above are correct.
 - b) Please provide LRAM and LRAMVA rate riders, separate from the Group 1 DVA rate rider, for each of the LRAM and/or LRAMVA requests in this application.
 - c) Entegrus notes that the SMP zone has not updated its load forecast since 2006. Please discuss when this zone will have an updated load forecast that includes a CDM component.
 - d) It appears that Entegrus, or IndEco, has had to perform some manual adjustments in order to separate savings totals in 2011 and 2012 to calculate the LRAMVA amounts for the separate CK and SMP zones. Please confirm if this is correct.
 - e) Please discuss what information was relied on to separate CK and SMPrelated savings in order to calculate separate LRAMVA amounts.
 - f) Please discuss what OPA final savings results were used for calculating 2011 lost revenues as the 2011 OPA results are summarized in two places:
 - Table 5: Summarized Program Results, August 31, 2011 on page 244 of 410, and
 - Table 1: Entegrus OPA Annual CDM Report 2012 Final Verified Results on page 245 of 410
 - g) It appears that IndEco has conducted manual adjustments to seperate CK-related savings for calculation of 2011 and 2012 LRAMVA amounts. Please discuss why the savings used in "Table B-3: Impact on CDM on load, by rate class for 2011" (pg. 254 of 410) don't match with the 2011 savings in either of the OPA Final 2011 or 2012 Results Tables mentioned above.

 h) Similarly, please discuss why the savings used in "Table B-4: Impact on CDM on load, by rate class for 2012" (pg. 255 of 410) doesn't match with the 2012 savings in the OPA Final 2012 Results table.