

# Algoma Power Inc. Distribution Rate Design Module

2014 4<sup>th</sup> IR Electricity Distribution Rate Design EB-2013-0110
API Reply Submission

**November 18, 2013** 

		Approved	2014 4 <sup>th</sup> IR
		EB-2012-0104	EB-2013-0110
Delivery Charges		Delivery Charges	Proposed Delivery Charges
Monthly Rates and Charges	Metric	Effective January 1, 2013 Implemented May 1, 2013	Effective January 1, 2014
Residential - R1			
Monthly Service Charge	\$	22.32	23.16
Distribution Volumetric Rate	\$/kWh	0.0313	0.0325
Distribution Volumetric Rate Rate Rider, effective until December 31, 2014	\$/kWh	0.0004	0.0004
Residential - R2			
Monthly Service Charge	\$	596.12	596.12
Distribution Volumetric Rate	\$/kW	2.8949	3.0887
Distribution Volumetric Rate Rate Rider, effective until			
December 31, 2014	\$/kW	0.0373	0.0373
Seasonal			
Monthly Service Charge	\$	26.38	26.51
Distribution Volumetric Rate	\$/kWh	0.1015	0.1019
Distribution Volumetric Rate Rate Rider, effective until December 31, 2014	\$/kWh	0.0003	0.0003
Smart Meter Cost Recovery Rate Rider - Net Deferred	Ψ/ΚΥΥΠ	0.0003	0.0003
Revenue Requirement, effective until December 31, 2016	\$/kWh	3.57	3.57
Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014	\$/kWh	4.69	4.69
Street Lighting			
Monthly Service Charge	\$	0.97	0.97
Distribution Volumetric Rate	\$/kWh	0.1557	0.1565
Distribution Volumetric Rate Rate Rider, effective until			
December 31, 2014	\$/kWh	0.0003	0.0003
Rural and Remote Rate Protection	\$	12,117,516	11,969,363

Algoma Load and Customer Forecast Information - Board Approved EB-2009-0278												
	2003	2004	2005	2006	2007 Application	2007	2008	2009	2010 Test Year	2011 Test Year		
R1					• •							
Number of Customers	7,837	7,763	7,758	7,740	7,740	7,815	7,923	7,997	8,024	8,049		
Change in Customer Count		(74)	(5)	(18)		75	109	74	27	25		
Kilowatt-hours	108,693,027	105,879,912	103,661,767	99,478,516	104,428,306	100,674,579	103,691,076	103,761,012				
Weather Normalized Kilowatt-hours								103,317,932	104,754,767	106,119,297		
Average per Customer - kWh	13,869	13,639	13,362	12,853	13,492	12,883	13,087	12,975				
Normalized Average per Customer - kWh								12,920	13,055	13,184		
Seasonal												
Number of Customers	3,577	3,646	3,652	3,707	3,707	3,718	3,688	3,643	3,654	3,665		
Change in Customer Count		69	6	55		11	(30)	(45)	11	11		
Kilowatt-hours	11,867,258	11,692,754	11,678,117	11,746,043	11,746,043	11,665,351	11,591,418	12,341,792				
Weather Normalized Kilowatt-hours								12,289,090	12,459,994	12,622,297		
Average per Customer - kWh	3,318	3,207	3,198	3,169	3,169	3,138	3,143	3,388				
Normalized Average per Customer - kWh								3,373	3,410	3,444		
Residential - R2												
Number of Customers	49	49	47	45	47	47	48	48	48	48		
Kilowatt-hours		30,337,868	66,360,103	68,290,099	50,139,889	75,340,938	66,017,652	69,931,763				
Kilowatts		163,453	182,693	180,802	197,392	191,492	159,280	150,499				
Weather Normalized Kilowatt-hours								69,808,980	70,228,773	70,606,900		
Weather Normalized Kilowatts								150,235	151,138	151,952		
Average per Customer - kWh		619,140	1,411,917	1,517,558	1,066,806	1,602,999	1,375,368	1,456,912				
Average per Customer - kW		3,336	3,887	4,018	4,200	4,074	3,318	3,135				
Normalized Average per Customer - kWh								1,454,354	1,463,099	1,470,977		
Normalized Average per Customer - kW								3,130	3,149	3,166		
Street Light												
Number of Customers	104	103	100	99	99	32	32	32	32	32		
Kilowatt-hours	935,668	1,002,422	1,046,222	1,056,913	1,010,306	816,298	791,996	791,996	791,996	791,996		
Kilowatts							2,304	2,304	2,304	2,304		
Totals												
Number of Customers	11,567	11,561	11,557	11,591	11,593	11,611	11,691	11,720	11,758	11,794		
Kilowatt-hours		148,912,956	182,746,209	180,571,571	167,324,544	188,497,166	182,092,142	186,826,563				
Kilowatts		163,453	182,693	180,802	197,392	191,492	161,584	152,803				
Weather Normal Kilowatt-hours								186,207,998	188,235,530	190,140,490		
Weather Normal Kilowatts								152,539	153,442	154,256		

### Board Approved EB-2009-0278

### 2006 COST ALLOCATION INFORMATION FILING

### Algoma Power Inc.

EB-2010-0278 June-01-10

### **Sheet 01 Revenue to Cost Summary Worksheet - First Run**

			1	2	7	12
		Total	R1	R2	Street Light	Seasonal
Rate Base Assets					on our Light	Couconai
crev	Distribution Revenue (sale)	\$18,585,008	\$13,865,405	\$1,717,567	\$42,237	\$2,959,799
mi	Miscellaneous Revenue (mi)  Total Revenue	\$343,057 \$18,928,065	\$217,490 <b>\$14,082,895</b>	\$88,133 <b>\$1,805,700</b>	\$5,003 <b>\$47,240</b>	\$32,431 <b>\$2,992,230</b>
	Total November	<b>V.0,020,000</b>	<b>VIII,002,000</b>	<b>V</b> 1,000,100	<b>VII,210</b>	<del>+-,,</del>
di	Expenses Distribution Costs (di)	\$4,712,464	\$2,835,059	\$1,290,517	\$87,388	\$499,501
cu	Customer Related Costs (cu)	\$4,712,404 \$1,693,808	\$1,394,715	\$1,290,517 \$91,659	\$67,366 \$11,235	\$499,501 \$196,199
ad	General and Administration (ad)	\$2,632,964	\$1,725,449	\$583,912	\$40,420	\$283,183
dep	Depreciation and Amortization (dep)	\$4,056,672	\$2,563,128	\$975,345	\$70,644	\$447,555
INPUT INT	PILs (INPUT) Interest	\$751,038 \$2,242,459	\$456,888 \$1,425,014	\$209,628 \$653,821	\$11,219 \$24,001	\$73,304 \$228,631
IIVI	Total Expenses	\$2,342,458 \$16,189,405	\$10,400,253	\$3,804,882	\$34,991 <b>\$255,898</b>	\$1,728,372
	Total Expenses	<b>V</b> 10,100,100	<b>V10,100,200</b>	<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>	<del>+100,000</del>	<b>V</b> 1,1 20,012
	Direct Allocation	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$2,738,660	\$1,666,040	\$764,408	\$40,910	\$267,302
	Revenue Requirement (includes NI)	\$18,928,065	\$12,066,293	\$4,569,290	\$296,807	\$1,995,675
		Revenue Require	ement Input Does N	Not Equal Output		
	Rate Base Calculation					
	Net Assets					
dp	Distribution Plant - Gross	\$101,557,858	\$61,697,989	\$27,444,170	\$1,706,422	\$10,709,276
gp	General Plant - Gross	\$10,530,382	\$6,406,067	\$2,939,214	\$157,302	\$1,027,799
accum dep	Accumulated Depreciation	(\$46,509,937)	(\$28,210,059)	(\$12,079,334)	(\$884,122)	(\$5,336,422)
СО	Capital Contribution  Total Net Plant	\$0	\$0	\$0	\$0 \$070.603	\$0 \$6.400.653
	Total Net Flant	\$65,578,302	\$39,893,997	\$18,304,050	\$979,602	\$6,400,653
	Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$17,166,389	\$9,553,250	\$6,404,606	\$72,227	\$1,136,306
	OM&A Expenses	\$9,039,237	\$5,955,223	\$1,966,088	\$139,043	\$978,883
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0
	Subtotal	<b>\$26,205,626</b>	\$15,508,473	\$8,370,694	\$211,270	\$2,115,188
	Working Capital	\$3,930,844	\$2,326,271	\$1,255,604	\$31,691	\$317,278
	Total Rate Base	\$69,509,146	\$42,220,268	\$19,559,654	\$1,011,293	\$6,717,932
	Equity Component of Rate Base	Rate E	Base Input equals ( \$0	Sutput \$0	\$0	\$0
	Net Income on Allocated Assets	\$2,738,660	\$3,682,642	(\$1,999,182)	(\$208,657)	\$1,263,858
	Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0	\$0
	Net Income	\$2,738,660	\$3,682,642	(\$1,999,182)	(\$208,657)	\$1,263,858
		<b>\$2,: 66,666</b>	<b>40,002,0</b> .2	(4:,000,:00)	(\$200,001)	<b>V</b> 1,200,000
	RATIOS ANALYSIS					
	REVENUE TO EXPENSES %	100.00%	116.71%	39.52%	15.92%	149.94%
	EXISTING REVENUE MINUS ALLOCATED COSTS	\$0	\$2,016,602	(\$2,763,590)	(\$249,567)	\$996,556
	RETURN ON EQUITY COMPONENT OF RATE BASE	0.00%	0.00%	0.00%	0.00%	0.00%

### Board Approved EB-2009-0278

	2011 Cost Allcoaction Results											
	Cost Allocation Revenue Requirement	Revenue Requirement Allocation Percentage	Cost Allocation Misc.	Cost Allocation Misc. Percentage	2011 Service Revenue Requirement	2011 Misc. Revenue	2011 Base Revenue Requirement					
Residential - R1	12,066,293	63.7%	217,490	63.4%	12,876,372	234,623	12,641,749					
Residential - R2	4,569,290	24.1%	88,133	25.7%	4,876,052	95,075	4,780,977					
Seasonal	1,995,675	10.5%	32,431	9.5%	2,129,655	34,986	2,094,669					
Street Lighting	296,807	1.6%	5,003	1.5%	316,734	5,397	311,336					
	18,928,065	100.0%	343,057	100.0%	20,198,813	370,082	19,828,731					
		201	1 Base Distrib	oution Rate C	ost Allcation	Design						
	2011 Approved Revenue @ 100% R C	Revenue Proportions @ 100% R C	Approved Proportion of Revenue	Base	Over/(Under) Contributing		2011 Cost Allocation R C	Board's Guideline	Target R C Ratio			
Residential - R1	12,641,749	63.8%	72.8%	14,426,980	1,785,231	114.1%	116.71%	85-115%	Beneficary			
Residential - R2	4,780,977	24.1%	14.4%	2,859,067	(1,921,909)	59.8%	39.52%	80-180%	59.8%			
Seasonal	2,094,669	10.6%	12.1%	2,408,811	314,142	115.0%	149.94%	85-115%	115.0%			
Street Lighting	311,336	1.6%	0.7%	133,872	(177,464)	43.0%	15.92%	70-120%	43.0%			
	19,828,731	100.0%	100.0%	19,828,731								

### No Adjustment Made to the 2011 Board Approved Revenue to Cost Ratios

	2011 Cost Allocation Results												
	Cost Allocation Revenue Requirement	Revenue Requirement Allocation Percentage	Cost Allocation Misc.	Cost Allocation Misc. Percentage	2011 Service Revenue Requirement	2011 Misc. Revenue	2011 Base Revenue Requirement						
Residential - R1	12,066,293	63.7%	217,490	63.4%	12,876,372	234,623	12,641,749						
Residential - R2	4,569,290	24.1%	88,133	25.7%	4,876,052	95,075	4,780,977						
Seasonal	1,995,675	10.5%	32,431	9.5%	2,129,655	34,986	2,094,669						
Street Lighting	296,807	1.6%	5,003	1.5%	316,734	5,397	311,336						
	18,928,065	100.0%	343,057	100.0%	20,198,813	370,082	19,828,731						

	Boar	d Approved 20	011 Base Dist	ribution Rate	Cost Allcatio	n Design		
	2011 Approved Revenue @ 100% R C	Revenue Proportions @ 100% R C	Approved Proportion of Revenue	Base Revenue @ Approved Proportion	Over/(Under) Contributing	PAMANIA TA	2011 Cost Allocation R C	Board's Guideline
Residential - R1	12,641,749	63.8%	72.8%	14,426,980	1,785,231	114.1%	116.7%	85-115%
Residential - R2	4,780,977	24.1%	14.4%	2,859,067	(1,921,909)	59.8%	39.5%	80-180%
Seasonal	2,094,669	10.6%	12.1%	2,408,811	314,142	115.0%	149.9%	85-115%
Street Lighting	311,336	1.6%	0.7%	133,872	(177,464)	43.0%	15.9%	70-120%
	19,828,731	100.0%		19,828,731				

		Actual 2012 Ba	ase Distributio	on Rate Cost	Allocation De	sign		
	2012 Forecasted Revenue @ 100% R C	Revenue Proportions @ 100% R C	Proposed Proportion of Revenue	Base Revenue @ Proposed Proportion	Over/(Under) Contributing	RAVANUA to	2010 Cost Allocation R C	Board's Guideline
Residential - R1	12,689,787	63.8%	72.8%	14,481,803	1,792,015	114.1%	116.71%	85-115%
Residential - R2	4,799,145	24.1%	14.4%	2,869,932	(1,929,213)	59.8%	39.52%	80-180%
Seasonal	2,102,629	10.6%	12.1%	2,417,965	315,336	115.0%	149.94%	85-115%
Street Lighting	312,519	1.6%	0.7%	134,381	(178,138)	43.0%	15.92%	70-120%
	19,904,080	100.0%	100.0%	19,904,080				

		Actual 2013 Ba	ase Distributio	on Rate Cost	Allocation De	sign		
	2013 Forecasted Revenue @ 100% R C	Revenue Proportions @ 100% R C	Proposed Proportion of Revenue	Base Revenue @ Proposed Proportion	Over/(Under) Contributing	Proposed Revenue to Cost Ratio	2010 Cost Allocation R C	Board's Guideline
Residential - R1	12,801,457	63.8%	72.8%	14,609,242	1,807,785	114.1%	0.00%	85-115%
Residential - R2	4,841,377	24.1%	14.4%	2,895,187	(1,946,190)	59.8%	0.00%	80-180%
Seasonal	2,121,132	10.6%	12.1%	2,439,243	318,111	115.0%	0.00%	85-115%
Street Lighting	315,270	1.6%	0.7%	135,564	(179,706)	43.0%	0.00%	70-120%
	20,079,236	100.0%	100.0%	20,079,236				

	Pr	oposed 2014 l	Base Distribut	tion Rate Cos	st Allocation [	Design		
	2014 Forecasted Revenue @ 100% R C	Revenue Proportions @ 100% R C	Proposed Proportion of	Base	Over/(Linder)	Proposed	2010 Cost Allocation R C	Board's Guideline
Residential - R1	12,862,904	63.8%	72.8%	14,679,367	1,816,462	114.1%	0.00%	85-115%
Residential - R2	4,864,616	24.1%	14.4%	2,909,084	(1,955,531)	59.8%	0.00%	80-180%
Seasonal	2,131,313.53	10.6%	12.1%	2,450,951	319,637	115.0%	0.00%	85-115%
Street Lighting	316,783	1.6%	0.7%	136,214	(180,568)	43.0%	0.00%	70-120%
	20,175,616	100.0%	100.0%	20,175,616				

#### Board Approved EB-2009-0278 Equivalent Distribution Rates

	2011 Distribution Base Rate Determination											
			Billing Dete	Billing Determinant		F/V Split Di		Distribution Rates		Revenues		
Customer Class	Metric	Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue	
Residential - R1	kWh	8039	106,119,297		13.6%	86.4%	20.41	0.1174	1,968,810	12,458,170	14,426,980	
Residential - R2	kW	48		151,952	12.0%	88.0%	596.12	16.5559	343,365	2,515,702	2,859,067	
Seasonal	kWh	3660	12,622,297		43.8%	56.2%	24.00	0.1073	1,054,008	1,354,803	2,408,811	
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.1690	-	133,872	133,872	
									3,366,183	16,462,548	19,828,731	

<b>Board Approved 2012 Incentive</b>	Regulation
Price Cap Metrics	_
RRRP Adjustment Factor	2.81%
Implicit Price Index	1.70%
Productivity Factor	0.72%
Stretch Factor	0.60%
Price Cap Index	0.38%

# Board Approved 2012 Application of Incentive Regulation Price Cap to Equivalent Distribution Rates Price Cap Index 0.38%

	2012 Distribution Price Indexed Electricity Distribution Rates											
			Billing Determinant		F/V Split		Distribution Rates		Revenues			
Customer Class	Metric	Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue	
Residential - R1	kWh	8039	106,119,297		13.6%	86.4%	20.49	0.1178	1,976,291	12,505,511	14,481,803	
Residential - R2	kW	48		151,952	12.0%	88.0%	598.39	16.6188	344,670	2,525,262	2,869,932	
Seasonal	kWh	3660	12,622,297		43.8%	56.2%	24.09	0.1077	1,058,013	1,359,951	2,417,965	
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.1697	-	134,381	134,381	
									3,378,974	16,525,106	19,904,080	

Actual 2013 Incentive Regulation Price						
Cap Metrics						
RRRP Adjustment Factor (Decision)	3.75%					
Implicit Price Index	2.20%					
Productivity Factor	0.72%					
Stretch Factor	0.60%					
Price Cap Index (Decision)	0.88%					

### Actual 2013 Application of Incentive Regulation Price Cap to Equivalent Distribution Rates Price Cap Index 0.88%

	2013 Distribution Price Indexed Electricity Distribution Rates											
			Billing Dete	rminant	F/V Split		Distribution Rates		Revenues			
Customer Class	Metric	of	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service	Variable Charge	Fixed	Variable	Total Revenue	
		Customers			711100411011	7 0 0 0	Charge	Girar go			rtoroniao	
Residential - R1	kWh	8039	106,119,297		13.6%	86.4%	20.67	0.1189	1,993,683	12,615,560	14,609,242	
Residential - R2	kW	48		151,952	12.0%	88.0%	603.65	16.7651	347,703	2,547,484	2,895,187	
Seasonal	kWh	3660	12,622,297		43.8%	56.2%	24.30	0.1087	1,067,324	1,371,919	2,439,243	
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.1712	ı	135,564	135,564	
									3,408,709	16,670,527	20,079,236	

Proposed 2014 Incentive Regul	ation Price
RRRP Adjustment Factor (Estimated)	3.76%
Implicit Price Index (Estimated)	1.60%
Productivity Factor (Estimated)	0.72%
Stretch Factor (Estimated)	0.40%
Price Cap Index (Calculated)	0.48%

# Proposed 2014 Application of Incentive Regulation Price Cap to Equivalent Distribution Rates Price Cap Index 0.48%

	2014 Distribution Price Indexed Electricity Distribution Rates												
					Billing Dete	rminant	F/V	F/V Split		Distribution Rates		Revenues	
Customer Class	Metric	Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue		
Residential - R1	kWh	8039	106,119,297		13.6%	86.4%	20.77	0.1195	2,003,252	12,676,114	14,679,367		
Residential - R2	kW	48		151,952	12.0%	88.0%	606.55	16.8455	349,372	2,559,712	2,909,084		
Seasonal	kWh	3660	12,622,297		43.8%	56.2%	24.42	0.1092	1,072,447	1,378,504	2,450,951		
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.1720	-	136,214	136,214		
									3,425,071	16,750,545	20,175,616		

### 2013 Approved Methodology with Smart Meter Recovery, EB-2012-0104

RRRP Adjustment Factor 3.75%Implicit Price Index (20121004) = A 2.20%Productivity Factor = B 0.72%Stretch Factor = C 0.60%Price Cap Index = A - (B+C) 0.88%

	T. 1. 1	Residential	Residential	Comment	Street
	Total	R1	R2	Seasonal	Lighting
Price Index (October 4, 2012)		0.88%	0.88%	0.88%	0.88%
Revenue Requirement	\$ 20,079,236	14,609,242	2,895,187	2,439,243	135,564
Smart Meter Cost Recovery					
Net Deferred Revenue Requirement	\$ 1,752,033	1,245,917	-	506,116	-
Incremental Revenue Requirement	\$ 708,415	502,406	-	206,009	-
Total Revenue Requirement for 2013	\$ 22,539,684	16,357,565	2,895,187	3,151,368	135,564

In its Decision, EB-2012-0104, the Board has approved collection of the Residential R1 allocation from the RRRP funding over a two year period ending December 31, 2014. The Seasonal allocation is to be recovered through a rate rider over a 44 month period; May 1, 2012 to December 31 2016.

In the Table below and high-lighted, 50% of the Net Deferred Revenue Requirement and the Incremental Revenue Requirement is allocated to the Residential R1 class to simulate the two year recovery period stipulated in the Board's Decision.

	Total	Residential	Residential	Conconnal	Street	
	Total	R1	R2	Seasonal	Lighting	
Price Index (October 4, 2012)		0.88%	0.88%	0.88%	0.88%	
Revenue Requirement	\$ 20,079,236	14,609,242	2,895,187	2,439,243	135,564	
Smart Meter Cost Recovery						
Net Deferred Revenue Requirement	\$ 622,959	622,959	-	-	-	
Incremental Revenue Requirement	\$ 251,203	251,203	-	-	-	
Total Revenue Requirement per Decision	\$ 20,953,398	\$15,483,404	\$2,895,187	\$ 2,439,243	\$ 135,564	

2014 Continued Recovery of Smart Meter Costs Allocated to Residential - R1												
			Street Lighting									
Price Index (Estimated)		0.48%	0.48%	0.48%	0.48%							
Revenue Requirement	\$ 20,175,616	14,679,367	2,909,084	2,450,951	136,214							
Smart Meter Cost Recovery												
Net Deferred Revenue Requirement	\$ 622,959	622,959	-	-	-							
Incremental Revenue Requirement	\$ 251,203	251,203	-	-	-							
Total Revenue Requirement per Decision	\$ 21,049,778	\$15,553,528	\$2,909,084	\$ 2,450,951	\$ 136,214							

#### Determination of Residential R1 & R2 2014 Electricity Distribution Rates and RRRP Funding

			Billing Dete			Base Rate Dete		tion Rates		Revenues	
Customer Class		Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Residential - R1	kWh	8039	106,119,297		13.6%	86.4%	22.00	0.1266	2,122,547	13,430,982	15,553,528
Residential - R2	kW	48		151,952	12.0%	88.0%	606.55	16.8455	349,372	2,559,712	2,909,084
									2,471,919	15,990,694	18,462,612
		Simple Av	erage Increase Billing Dete		<u> </u>	r 2014 using tl Split		etermination tion Rates		Revenues	3.76
Customer Class		Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Residential - R1	kWh	8039	106,119,297		39.3%	60.7%	23.16	0.0325	2,234,125	3,446,424	5,680,548
Residential - R2	kW	48		151,952	43.8%	56.2%	618.53	3.0037	356,276	456,426	812,701
Hold Residential	R2 Fix	ed Charge at	t \$596.12		42.2%	57.8%	596.12	3.0887	343,365	469,336	812,70
									2,577,490	3,915,760	6,493,250

### **Determination of Seasonal and Street Lighting Distribution Rates**

	2014 Distribution Base Rate Determination													
						Billing Dete	rminant	F/V S	plit	Distributi	on Rates		Revenues	
Customer Class		Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue			
Seasonal	kWh	3660	12,622,297		47.5%	52.5%	26.51	0.1019	1,164,202	1,286,749	2,450,951			
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.1720	-	136,214	136,214			
Street Lighting			·	•	9.0%	91.0%	0.97	0.1565	12,304	123,910	136,214			
			·	•					1,176,506	1,410,660	2,587,165			

### **Reconciliation of Proposed Distribution Revenue with Price Cap**

	No. of Customers	Charge Determinant	2014 Monthly Service Charge	2014 Volumetric Distribution Charge	2014 Monthly Service Charge Revenue	2014 Volumetric Distribution Revenue	Total Service Revenue	Proposed 2014 RRRP	Total Service Revenue plus RRRP
Residential - R1	8,039	106,119,297	23.16	0.0325	2,234,125	3,446,424	5,680,548		
Residential - R2	48	151,952	596.12	3.0887	343,365	469,336	812,701		
Seasonal	3,660	12,622,297	26.51	0.1019	1,164,202	1,286,749	2,450,951		
Street Lighting	1,052	791,996	0.97	0.1565	12,304	123,910	136,214		
					3,753,996	5,326,419	9,080,415	11,969,363	21,049,778

Balanced?

Yes