

**2014 Key Ratio Trend Analysis (KRTA)  
Butler Public Power District (NE059)**

Year	System Value	US Total			State Grouping			Consumer Size			Major Current Power Supplier			Plant Growth (2009-2014)		
		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
<b>BASE GROUP (RATIOS 1-5)</b>																
<b>RATIO 1 --- AVERAGE TOTAL CONSUMERS SERVED</b>																
2010	5,679	13,250	815	644	5,511	30	15	5,118	95	21	5,766	23	13	15,666	121	98
2011	5,700	13,362	814	643	5,527	30	14	5,145	95	21	5,700	23	12	14,622	79	63
2012	5,718	13,571	813	641	5,557	30	14	5,208	94	20	5,718	23	12	14,545	49	39
2013	5,753	13,715	815	647	5,612	30	15	5,153	93	21	5,887	23	13	14,652	202	166
2014	5,784	13,775	813	647	5,670	30	15	5,144	88	19	5,987	23	13	13,923	172	138
<b>RATIO 2 --- TOTAL KWH SOLD (1,000)</b>																
2010	105,843	284,611	815	671	120,115	30	19	106,694	95	51	123,415	23	16	312,681	121	106
2011	144,581	287,591	814	607	139,563	30	15	108,535	95	29	144,581	23	12	303,942	79	63
2012	175,967	288,425	813	558	165,291	30	15	108,351	94	24	175,967	23	12	309,274	49	36
2013	187,089	293,158	815	549	164,545	30	13	112,574	93	22	178,150	23	10	308,195	202	134
2014	185,901	302,457	813	554	155,990	30	12	109,616	88	18	184,742	23	10	316,970	172	117
<b>RATIO 3 --- TOTAL UTILITY PLANT (1,000)</b>																
2010	37,665.24	66,306.87	816	599	38,314.64	30	16	31,247.30	95	25	38,964.04	23	13	67,474.01	121	96
2011	39,802.47	69,163.35	815	597	40,940.80	30	16	31,981.44	95	24	42,079.13	23	13	76,226.36	79	62
2012	42,641.43	71,815.96	813	592	42,695.29	30	16	33,189.17	94	22	42,749.15	23	13	75,410.63	49	39
2013	40,824.46	74,916.36	815	621	46,130.95	30	18	34,648.08	93	28	48,732.73	23	15	77,827.77	202	160
2014	43,963.06	78,452.15	813	609	48,005.30	30	18	35,312.85	88	23	50,413.31	23	15	77,853.96	172	127
<b>RATIO 4 --- TOTAL NUMBER OF EMPLOYEES (FULL TIME ONLY)</b>																
2010	25	47	815	638	25	30	14	22	95	33	25	23	11	52	121	99
2011	24	47	814	645	24	30	15	22	95	38	24	23	12	53	79	68
2012	24	46	813	644	24	30	14	22	94	37	24	23	11	50	49	41
2013	25	46	815	627	24	30	14	21	93	25	24	23	11	49	202	157
2014	24	46	813	637	23	30	14	21	88	26	23	23	11	48	172	136
<b>RATIO 5 --- TOTAL MILES OF LINE</b>																
2010	1,637	2,595	815	604	2,414	30	24	1,667	95	49	2,390	23	19	2,695	121	95
2011	1,648	2,602	814	602	2,420	30	24	1,665	95	49	2,388	23	19	2,493	79	63
2012	1,652	2,601	813	603	2,416	30	24	1,658	94	48	2,362	23	19	2,590	49	36
2013	1,662	2,607	814	602	2,421	30	24	1,701	92	49	2,367	23	19	2,768	202	152
2014	1,667	2,613	812	602	2,427	30	24	1,707	87	47	2,369	23	19	2,778	172	124
<b>FINANCIAL (RATIOS 6-32)</b>																
<b>RATIO 6 --- TIER</b>																
2010	4.41	2.45	816	118	5.13	30	19	2.60	95	20	4.77	23	14	2.48	121	17
2011	5.33	2.40	815	91	4.82	30	13	2.39	95	13	3.88	23	9	2.64	79	9
2012	5.66	2.42	813	87	8.00	30	21	2.67	94	17	7.70	23	16	2.22	49	5
2013	6.11	2.62	815	81	6.23	30	16	2.79	93	16	6.01	23	11	2.56	202	23
2014	6.32	2.63	813	78	5.87	30	13	2.99	88	15	5.20	23	9	2.66	172	16

**RATIO 7 --- TIER (2 OF 3 YEAR HIGH AVERAGE)**

2010	4.88	2.56	816	111	5.59	30	18	2.67	95	17	5.01	23	13	2.69	121	15
2011	5.34	2.57	815	101	5.62	30	17	2.66	95	16	5.34	23	12	2.77	79	10
2012	5.49	2.62	813	96	6.81	30	19	2.75	94	16	6.69	23	14	2.53	49	6
2013	5.89	2.67	815	97	8.04	30	19	3.08	93	17	6.28	23	14	2.61	202	25
2014	6.22	2.77	813	91	6.99	30	19	3.12	88	16	6.35	23	14	2.84	172	20

**RATIO 8 --- OTIER**

2010	3.42	1.91	816	112	4.53	30	20	2.07	95	19	4.47	23	16	1.89	121	14
2011	4.67	1.80	815	72	4.12	30	12	1.80	95	11	3.68	23	8	2.15	79	10
2012	5.35	1.77	813	71	7.23	30	23	1.92	94	18	7.38	23	18	1.63	49	5
2013	6.56	1.94	815	61	6.15	30	15	2.05	93	15	6.56	23	12	1.94	202	18
2014	6.01	1.93	813	60	5.05	30	13	2.20	88	12	4.66	23	9	2.01	172	13

**RATIO 9 --- OTIER (2 OF 3 YEAR HIGH AVERAGE)**

2010	4.09	1.95	816	97	4.26	30	17	2.02	95	15	4.38	23	13	1.95	121	14
2011	4.67	1.99	815	76	4.55	30	14	2.06	95	13	4.66	23	11	2.23	79	8
2012	5.01	1.99	813	79	5.90	30	20	2.08	94	17	6.12	23	15	1.87	49	5
2013	5.95	1.98	815	70	6.00	30	17	2.20	93	16	6.02	23	14	2.00	202	18
2014	6.29	2.03	813	66	6.25	30	15	2.28	88	14	6.02	23	11	2.05	172	14

**RATIO 10 --- MODIFIED DSC (MDSC)**

2010	2.60	1.95	816	186	3.18	30	21	1.85	95	25	3.20	23	17	1.93	121	26
2011	3.31	1.81	815	89	2.83	30	10	1.71	95	11	2.90	23	7	2.02	79	12
2012	3.92	1.81	813	74	3.98	30	16	1.76	94	14	4.05	23	13	1.60	49	4
2013	3.87	1.87	815	76	3.27	30	14	1.90	93	15	3.47	23	11	1.88	202	22
2014	3.19	1.82	813	92	2.91	30	14	1.82	88	11	2.92	23	11	1.92	172	21

**RATIO 11 --- MDSC (2 OF 3 YEAR HIGH AVERAGE)**

2010	3.40	2.00	816	108	3.75	30	18	1.94	95	16	3.82	23	15	2.05	121	11
2011	3.56	2.00	815	98	3.47	30	15	1.90	95	13	3.56	23	12	2.21	79	13
2012	3.61	1.98	813	94	3.64	30	16	1.98	94	15	3.67	23	13	1.86	49	5
2013	3.89	1.94	815	90	3.71	30	15	2.01	93	16	3.89	23	12	1.96	202	23
2014	3.89	1.93	813	89	3.79	30	15	2.00	88	13	3.89	23	12	2.03	172	23

**RATIO 12 --- DEBT SERVICE COVERAGE (DSC)**

2010	2.89	2.21	816	190	3.17	30	19	2.11	95	24	3.20	23	15	2.19	121	22
2011	3.42	2.11	815	110	2.82	30	10	1.97	95	12	2.83	23	7	2.19	79	13
2012	4.01	2.08	813	89	4.04	30	16	1.99	94	15	4.06	23	13	1.91	49	4
2013	3.58	2.13	815	107	3.53	30	15	2.11	93	19	3.49	23	11	2.11	202	29
2014	3.27	2.09	813	111	3.00	30	14	2.10	88	13	3.08	23	11	2.11	172	26

**RATIO 13 --- DSC (2 OF 3 YEAR HIGH AVERAGE)**

2010	3.71	2.26	816	114	4.04	30	17	2.25	95	16	4.10	23	14	2.34	121	13
2011	3.76	2.26	815	107	3.60	30	14	2.15	95	15	3.60	23	11	2.41	79	14
2012	3.72	2.24	813	114	3.80	30	16	2.17	94	17	3.88	23	13	2.21	49	5
2013	3.80	2.23	815	107	3.75	30	15	2.27	93	16	3.80	23	12	2.21	202	30
2014	3.80	2.20	813	109	3.75	30	15	2.18	88	14	3.80	23	12	2.27	172	30

**RATIO 14 --- ODSC**

2010	2.40	1.86	816	204	2.99	30	20	1.77	95	25	3.00	23	16	1.85	121	30
2011	3.09	1.76	815	94	2.71	30	11	1.66	95	11	2.77	23	8	1.97	79	14
2012	3.84	1.73	813	73	3.90	30	16	1.66	94	14	3.96	23	13	1.58	49	4
2013	3.78	1.79	815	73	3.22	30	14	1.87	93	14	3.45	23	11	1.78	202	22

2014	3.14	1.73	813	88	2.83	30	14	1.74	88	11	2.83	23	11	1.82	172	20
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**RATIO 15 --- ODSC (2 OF 3 YEAR HIGH AVERAGE)**

2010	3.28	1.90	816	102	3.45	30	18	1.83	95	16	3.57	23	15	1.90	121	11
2011	3.39	1.93	815	92	3.30	30	13	1.78	95	11	3.33	23	10	2.06	79	13
2012	3.47	1.91	813	91	3.50	30	16	1.78	94	14	3.54	23	13	1.82	49	5
2013	3.81	1.87	815	85	3.63	30	15	1.86	93	15	3.81	23	12	1.89	202	23
2014	3.81	1.85	813	86	3.70	30	15	1.84	88	13	3.81	23	12	1.92	172	22

**RATIO 16 --- EQUITY AS A % OF ASSETS**

2010	57.39	41.78	816	152	70.42	30	25	43.34	95	24	68.00	23	20	41.08	121	16
2011	55.30	42.32	815	177	69.56	30	25	43.46	95	25	67.62	23	20	44.51	79	21
2012	59.90	42.95	813	123	70.71	30	24	43.21	94	21	70.29	23	19	35.19	49	7
2013	62.02	43.00	815	115	71.86	30	23	45.80	93	20	71.01	23	18	43.23	202	31
2014	65.50	43.92	813	94	71.91	30	22	46.97	88	17	71.28	23	17	45.16	172	21

**RATIO 17 --- DISTRIBUTION EQUITY (EXCLUDES EQUITY IN ASSOC. ORG'S PATRONAGE CAPITAL)**

2010	57.27	35.87	816	113	67.94	30	25	36.10	95	17	68.00	23	20	33.55	121	13
2011	55.18	35.93	815	131	68.35	30	25	36.44	95	20	67.53	23	20	36.83	79	15
2012	59.78	35.77	813	92	70.42	30	24	36.50	94	18	70.29	23	19	29.11	49	6
2013	61.90	35.94	815	90	71.34	30	23	38.46	93	18	70.99	23	18	36.15	202	22
2014	65.39	36.31	813	80	71.01	30	22	38.54	88	14	71.25	23	17	38.51	172	18

**RATIO 18 --- EQUITY AS A % OF TOTAL CAPITALIZATION**

2010	59.92	48.60	816	202	74.97	30	25	47.89	95	26	71.48	23	20	47.38	121	24
2011	58.16	49.12	815	236	73.75	30	26	48.18	95	29	72.87	23	21	51.85	79	25
2012	62.24	49.37	813	189	76.40	30	25	48.23	94	25	75.79	23	20	42.78	49	8
2013	64.61	49.49	815	164	77.00	30	24	50.16	93	25	75.07	23	19	50.04	202	42
2014	68.65	50.68	813	136	76.92	30	24	52.78	88	19	76.12	23	19	52.34	172	32

**RATIO 19 --- LONG TERM DEBT AS A % OF TOTAL ASSETS**

2010	38.39	44.72	807	552	24.64	29	6	45.28	95	62	26.74	23	4	44.86	120	83
2011	39.79	44.30	805	516	25.12	27	4	45.40	95	60	25.17	21	2	42.57	79	47
2012	36.34	44.22	807	562	22.23	28	6	45.07	94	67	22.52	22	4	52.00	49	40
2013	33.97	44.29	809	606	21.57	29	6	44.19	93	67	23.29	22	4	44.73	200	148
2014	29.91	43.08	806	649	22.04	29	7	41.87	88	65	23.84	22	5	41.75	169	131

**RATIO 20 --- LONG TERM DEBT PER KWH SOLD (MILLS)**

2010	126.32	103.16	807	275	66.70	29	5	111.17	95	38	66.70	23	3	105.27	120	44
2011	112.39	104.60	805	355	66.54	27	5	115.07	95	52	68.04	21	3	97.66	79	33
2012	88.41	109.12	807	514	52.30	28	5	126.93	94	62	53.35	22	3	124.88	49	35
2013	83.61	112.60	809	549	59.32	29	6	116.33	93	63	61.81	22	4	118.73	200	138
2014	77.24	110.81	806	578	61.20	29	11	116.89	88	63	65.28	22	8	109.55	169	118

**RATIO 21 --- LONG TERM DEBT PER CONSUMER (\$)**

2010	2,354.38	2,063.99	807	311	1,444.76	29	7	2,455.68	95	51	1,444.76	23	5	2,076.11	120	50
2011	2,850.87	2,089.05	805	221	1,662.48	27	6	2,551.01	95	41	1,662.48	21	4	2,124.44	79	25
2012	2,720.68	2,142.33	807	265	1,484.35	28	6	2,574.44	94	40	1,484.35	22	4	3,060.77	49	30
2013	2,718.95	2,276.62	809	295	1,637.37	29	6	2,620.98	93	44	1,691.00	22	4	2,217.31	200	66
2014	2,482.61	2,293.78	806	347	1,703.07	29	8	2,608.14	88	49	1,726.59	22	6	2,280.59	169	72

**RATIO 22 --- NON-GOVERNMENT DEBT AS A % OF TOTAL LONG TERM DEBT**

2010	94.69	32.80	794	247	100.00	29	21	39.65	94	31	100.00	23	19	29.02	120	34
2011	96.06	32.20	795	244	100.00	27	19	40.79	94	31	100.00	21	17	41.16	78	30

2012	96.29	38.85	793	262	100.00	28	22	65.91	93	34	100.00	22	19	36.31	48	17
2013	96.74	39.92	800	276	100.00	29	22	77.17	93	37	100.00	22	18	41.03	197	66
2014	98.69	41.99	798	287	100.00	29	21	68.66	88	34	100.00	22	18	44.78	167	56

**RATIO 23 --- BLENDED INTEREST RATE (%)**

2010	4.02	4.96	807	725	3.97	29	14	4.78	95	77	3.97	23	11	4.88	120	106
2011	4.03	4.81	805	677	3.85	29	11	4.67	95	73	3.85	23	8	4.72	77	64
2012	4.11	4.61	806	630	3.82	28	9	4.41	94	66	3.82	22	7	4.31	49	35
2013	3.63	4.47	808	685	3.60	29	14	4.24	93	68	3.61	22	11	4.42	200	170
2014	3.61	4.28	806	649	3.27	29	10	4.12	88	61	3.26	22	6	4.22	169	136

**RATIO 24 --- ANNUAL CAPITAL CREDITS RETIRED PER TOTAL EQUITY (%)**

2010	0.03	1.99	653	650	1.58	4	4	1.75	75	74	0.62	2	2	2.22	97	97
2011	0.03	2.18	675	667	1.25	4	4	2.20	77	75	0.27	2	2	1.87	64	64
2012	0.03	2.11	672	667	0.97	4	4	2.20	72	72	0.76	2	2	1.78	38	37
2013	0.04	2.22	680	674	1.27	4	4	2.32	76	74	0.24	2	2	2.35	167	166
2014	0.04	2.30	688	683	2.34	4	4	2.63	73	71	1.35	2	2	2.23	143	143

**RATIO 25 --- LONG-TERM INTEREST AS A % OF REVENUE**

2010	4.86	4.87	807	406	2.50	29	5	5.22	95	56	2.64	23	3	5.02	120	64
2011	4.09	4.66	805	489	2.69	29	5	5.16	95	60	2.70	23	3	4.56	77	41
2012	3.73	4.58	806	535	2.06	28	6	4.89	94	61	2.11	22	4	5.31	49	37
2013	3.02	4.48	808	589	2.01	29	6	4.61	93	65	2.03	22	4	4.51	200	145
2014	2.99	4.30	806	578	2.02	29	6	4.48	88	62	2.04	22	4	4.11	169	113

**RATIO 27 --- RATE OF RETURN ON EQUITY (%)**

2010	9.53	7.62	816	245	5.72	30	1	6.45	95	25	6.10	23	1	7.75	121	35
2011	11.51	6.93	815	97	4.19	30	2	6.18	95	9	4.25	23	2	7.43	79	12
2012	11.93	6.61	813	69	7.41	30	2	6.94	94	11	7.72	23	2	6.84	49	9
2013	10.19	7.02	815	142	6.05	30	2	7.04	93	19	5.72	23	2	6.87	202	36
2014	9.20	6.92	813	178	4.55	30	1	7.60	88	26	4.34	23	1	6.71	172	38

**RATIO 28 --- RATE OF RETURN ON TOTAL CAPITALIZATION (%)**

2010	7.38	6.22	816	224	5.22	30	4	5.75	95	25	5.23	23	4	6.22	121	31
2011	8.24	5.91	815	89	4.02	30	2	5.38	95	8	4.07	23	2	6.05	79	11
2012	9.02	5.61	813	49	6.59	30	3	5.65	94	9	6.99	23	3	5.54	49	6
2013	7.87	5.72	815	97	5.64	30	2	5.72	93	13	5.26	23	2	5.71	202	27
2014	7.50	5.58	813	99	4.36	30	2	5.89	88	10	3.98	23	2	5.72	172	26

**RATIO 29 --- CURRENT RATIO**

2010	4.09	1.23	816	28	3.34	30	12	1.30	95	7	4.09	23	12	1.20	121	6
2011	4.58	1.23	815	19	3.38	30	5	1.43	95	3	3.44	23	5	1.38	79	3
2012	5.25	1.25	813	17	3.38	30	7	1.44	94	3	3.82	23	7	1.19	49	1
2013	4.45	1.24	815	19	2.75	30	6	1.38	93	4	3.20	23	6	1.27	202	6
2014	4.23	1.19	813	24	2.73	30	8	1.26	88	4	2.87	23	6	1.16	172	5

**RATIO 30 --- GENERAL FUNDS PER TUP (%)**

2010	13.09	4.16	816	90	13.12	30	16	4.17	95	14	13.54	23	13	4.42	121	18
2011	17.33	4.21	815	49	13.47	30	8	4.40	95	6	13.51	23	8	4.76	79	7
2012	16.75	4.16	813	49	14.00	30	12	5.14	94	8	14.55	23	9	4.49	49	4
2013	15.47	3.98	815	62	12.57	30	10	4.93	93	13	13.00	23	8	3.81	202	15
2014	17.80	3.95	813	43	11.05	30	7	4.67	88	6	11.29	23	5	3.85	172	13

**RATIO 31 --- PLANT REVENUE RATIO (PRR) ONE YEAR**

2010	6.74	6.31	816	286	7.55	30	26	6.88	95	51	7.27	23	19	6.26	121	43
2011	6.30	6.46	815	458	8.24	30	28	6.78	95	62	8.25	23	21	6.25	79	36
2012	6.06	6.64	813	580	6.89	30	26	6.75	94	65	6.75	23	19	6.92	49	37
2013	5.35	6.59	815	719	7.30	30	29	6.75	93	83	7.34	23	22	6.61	202	176
2014	6.40	6.65	813	474	7.98	30	29	6.88	88	55	8.51	23	22	6.62	172	94

#### REVENUE & MARGINS (RATIOS 33-59)

##### RATIO 33 --- TOTAL OPERATING REVENUE PER KWH SOLD (MILLS)

2010	108.51	102.30	815	314	94.49	30	11	102.41	95	37	89.16	23	5	101.42	121	42
2011	101.45	106.02	814	476	96.91	30	14	106.14	95	56	95.35	23	8	103.93	79	42
2012	100.15	108.92	813	543	99.84	30	15	109.72	94	61	96.44	23	10	105.48	49	30
2013	100.65	110.00	815	563	104.37	30	20	114.72	93	67	102.63	23	14	108.03	202	135
2014	97.91	112.78	813	625	107.07	30	22	116.27	88	65	106.55	23	16	110.87	172	131

##### RATIO 34 --- TOTAL OPERATING REVENUE PER TUP INVESTMENT (CENTS)

2010	30.49	42.52	816	700	33.34	30	23	34.91	95	69	32.06	23	16	42.75	121	107
2011	36.85	42.31	815	551	34.48	30	11	35.25	95	43	34.48	23	8	42.37	79	50
2012	41.33	41.14	813	401	41.27	30	15	36.79	94	31	39.73	23	11	39.74	49	20
2013	46.12	41.80	815	286	38.80	30	4	37.18	93	23	39.32	23	3	40.19	202	64
2014	41.40	41.65	813	413	34.57	30	7	36.20	88	30	35.35	23	5	42.14	172	94

##### RATIO 35 --- TOTAL OPERATING REVENUE PER CONSUMER (\$)

2010	2,022.31	2,114.03	815	464	2,118.08	30	19	2,136.37	95	52	2,056.12	23	13	2,113.20	121	68
2011	2,573.36	2,139.09	814	217	2,426.55	30	12	2,287.47	95	35	2,302.03	23	7	2,350.13	79	29
2012	3,082.15	2,148.91	813	135	2,840.31	30	12	2,467.29	94	27	2,791.65	23	7	2,244.82	49	13
2013	3,273.05	2,230.71	815	135	2,967.21	30	12	2,585.13	93	27	2,872.05	23	7	2,203.31	202	18
2014	3,146.73	2,320.93	813	158	2,810.97	30	12	2,509.70	88	27	2,763.14	23	7	2,347.16	172	27

##### RATIO 36 --- ELECTRIC REVENUE PER KWH SOLD (MILLS)

2010	107.77	100.25	815	294	93.71	30	11	101.37	95	37	88.58	23	5	99.71	121	39
2011	100.86	104.14	814	458	95.80	30	14	105.65	95	55	93.98	23	8	101.39	79	42
2012	99.63	106.99	813	526	98.73	30	15	109.04	94	61	94.65	23	10	104.14	49	29
2013	100.20	108.38	815	545	103.07	30	20	114.43	93	65	101.57	23	14	106.46	202	131
2014	97.49	110.99	813	608	105.86	30	21	115.53	88	65	105.05	23	15	109.19	172	127

##### RATIO 37 --- ELECTRIC REVENUE PER CONSUMER (\$)

2010	2,008.53	2,068.08	815	448	2,107.20	30	18	2,118.33	95	52	2,010.10	23	13	2,052.77	121	67
2011	2,558.45	2,105.70	814	207	2,394.11	30	12	2,268.98	95	36	2,294.70	23	7	2,329.59	79	29
2012	3,066.04	2,103.87	813	130	2,804.25	30	12	2,421.34	94	26	2,731.41	23	7	2,141.80	49	10
2013	3,258.43	2,177.29	815	128	2,923.25	30	12	2,561.06	93	26	2,822.39	23	7	2,155.76	202	17
2014	3,133.25	2,282.16	813	150	2,773.59	30	12	2,506.73	88	26	2,697.69	23	7	2,326.00	172	24

##### RATIO 38 --- RESIDENTIAL REVENUE PER KWH SOLD (MILLS)

2010	94.20	109.01	815	631	91.40	30	13	107.41	95	71	87.92	23	7	105.33	121	86
2011	99.94	112.13	814	611	98.20	30	13	112.69	95	71	94.88	23	7	109.95	79	55
2012	105.14	116.38	813	587	105.00	30	15	118.02	94	68	102.66	23	9	111.36	49	32
2013	103.69	117.62	815	616	106.11	30	18	118.70	93	74	103.69	23	12	116.66	202	146
2014	103.64	119.92	813	651	105.50	30	18	121.85	88	71	103.64	23	12	119.83	172	137

##### RATIO 39 --- NON-RESIDENTIAL REVENUE PER KWH SOLD (MILLS)

2010	128.31	89.78	814	35	96.39	30	2	91.83	95	4	91.67	23	1	87.88	121	4
2011	99.37	92.63	813	292	98.98	30	14	95.68	95	45	93.38	23	8	92.46	79	26
2012	94.72	94.46	812	400	95.00	30	16	100.05	94	51	94.17	23	10	93.33	49	23

2013	96.56	96.10	814	397	104.96	30	21	100.99	93	53	100.17	23	15	96.06	201	95
2014	92.35	98.26	812	508	110.04	30	22	103.87	88	55	101.55	23	16	98.46	172	109

**RATIO 40 --- SEASONAL REVENUE PER KWH SOLD (MILLS)**

2010	127.06	164.10	301	244	168.19	27	23	182.19	47	43	168.19	22	18	163.15	51	38
2011	143.27	174.24	292	211	202.19	26	22	193.91	46	39	195.75	21	17	176.39	26	20
2012	163.70	185.30	286	179	214.03	26	19	201.29	47	36	198.10	21	14	211.05	20	15
2013	139.40	182.33	290	238	189.88	27	23	192.39	48	44	186.45	22	18	184.51	72	62
2014	134.59	179.69	284	236	192.04	27	23	192.08	43	40	170.23	22	18	183.01	62	57

**RATIO 41 --- IRRIGATION REVENUE PER KWH SOLD (MILLS)**

2010	250.55	124.98	394	30	148.44	30	4	129.18	58	6	157.19	23	4	137.75	61	7
2011	245.59	120.98	399	19	140.83	30	3	127.54	59	4	143.13	23	3	128.65	39	3
2012	150.78	115.05	401	53	112.37	30	2	119.68	57	10	113.28	23	2	120.35	29	6
2013	170.22	126.67	403	56	135.60	30	4	138.20	55	9	137.11	23	3	124.54	93	14
2014	232.83	134.34	411	32	169.41	30	4	149.90	53	3	170.65	23	4	137.59	82	10

**RATIO 42 --- SMALL COMMERCIAL REVENUE PER KWH SOLD (MILLS)**

2010	81.48	100.47	813	691	91.56	30	23	98.27	94	79	88.05	23	16	97.74	121	104
2011	92.28	103.13	813	601	98.21	30	22	101.92	95	65	93.54	23	15	101.40	79	61
2012	94.21	106.08	812	608	106.62	30	24	106.91	94	71	101.59	23	17	107.90	49	36
2013	94.97	107.71	811	621	109.01	30	24	109.97	92	71	102.09	23	17	105.67	201	147
2014	94.57	110.25	811	651	107.02	30	25	110.99	88	70	103.42	23	18	108.12	172	140

**RATIO 43 --- LARGE COMMERCIAL REVENUE PER KWH SOLD (MILLS)**

2010	99.71	72.94	683	68	58.42	23	2	72.44	71	6	56.07	18	2	70.44	100	8
2011	73.20	75.63	686	374	65.43	23	9	75.50	70	40	60.72	18	5	71.85	71	34
2012	71.95	76.64	691	418	67.18	24	10	77.82	68	42	65.18	19	6	72.50	43	23
2013	73.68	77.93	695	422	68.33	24	10	79.58	68	45	66.70	19	6	80.03	177	108
2014	70.46	79.93	699	506	69.91	24	12	80.34	68	50	67.83	19	8	77.79	148	108

**RATIO 45 --- STREET & HIGHWAY LIGHTING REVENUE PER KWH SOLD (MILLS)**

2010	200.14	142.73	587	128	136.35	27	3	128.17	67	10	136.35	21	2	149.74	92	25
2011	212.37	144.87	591	114	141.85	27	3	134.07	68	9	141.85	21	2	143.47	59	12
2012	222.67	150.06	592	100	142.78	27	3	138.24	69	9	137.78	21	2	146.30	40	11
2013	230.81	153.73	596	94	142.76	27	3	142.57	67	6	141.10	21	2	146.43	150	26
2014	232.15	158.46	595	99	145.48	28	3	148.55	64	7	142.94	22	2	148.96	133	19

**RATIO 46 --- OTHER SALES TO PUBLIC AUTHORITIES REVENUE PER KWH SOLD (MILLS)**

2010	88.97	109.31	296	232	104.01	18	14	104.01	34	25	96.61	13	9	106.34	44	32
2011	94.80	109.20	291	218	104.96	17	11	109.20	35	23	94.80	13	7	106.86	27	19
2012	100.10	111.94	289	198	107.55	17	11	110.69	35	21	100.10	13	7	105.61	20	12
2013	99.98	114.63	292	213	110.87	17	12	115.65	36	25	103.96	13	9	112.61	68	47
2014	99.93	117.30	293	222	111.59	17	13	120.40	36	26	105.58	13	10	121.05	67	50

**RATIO 47 --- OPERATING MARGINS PER KWH SOLD (MILLS)**

2010	12.68	3.92	815	25	7.17	30	3	3.99	95	5	8.11	23	3	4.17	121	2
2011	15.11	3.47	814	19	5.16	30	2	3.84	95	2	5.81	23	2	3.78	79	6
2012	16.11	3.43	813	18	11.02	30	3	4.21	94	4	11.39	23	3	2.76	49	2
2013	16.75	4.15	815	14	9.27	30	2	5.60	93	2	10.53	23	2	4.42	202	2
2014	14.49	4.07	813	23	6.58	30	2	5.19	88	4	6.40	23	1	3.55	172	5

**RATIO 48 --- OPERATING MARGINS PER CONSUMER (\$)**

2010	236.37	81.23	815	53	185.08	30	7	86.86	95	12	195.27	23	6	86.22	121	5
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2011	383.33	70.64	814	20	128.57	30	2	78.89	95	5	134.94	23	2	93.54	79	5
2012	495.62	65.07	813	15	341.60	30	2	100.30	94	5	349.39	23	2	72.55	49	2
2013	544.71	82.19	815	14	271.82	30	1	118.56	93	1	273.88	23	1	87.70	202	2
2014	465.82	82.84	813	20	171.75	30	1	133.34	88	5	177.06	23	1	86.53	172	3

**RATIO 49 --- NON-OPERATING MARGINS PER KWH SOLD (MILLS)**

2010	5.21	0.50	815	15	1.01	30	2	0.64	95	2	0.95	23	2	0.54	121	3
2011	2.72	0.52	814	53	0.89	30	3	0.60	95	9	0.93	23	3	0.47	79	5
2012	1.16	0.52	813	191	0.58	30	5	0.51	94	26	0.57	23	5	0.53	49	12
2013	-1.36	0.51	815	788	0.55	30	29	0.41	93	87	0.43	23	22	0.47	202	194
2014	0.90	0.55	813	280	0.60	30	10	0.56	88	32	0.57	23	6	0.48	172	45

**RATIO 50 --- NON-OPERATING MARGINS PER CONSUMER (\$)**

2010	97.14	10.27	815	24	30.81	30	2	15.45	95	5	31.43	23	2	11.60	121	4
2011	68.93	11.07	814	44	20.93	30	3	14.15	95	7	22.78	23	2	14.50	79	5
2012	35.69	10.77	813	115	15.43	30	7	12.94	94	17	13.70	23	5	14.47	49	10
2013	-44.19	11.64	815	800	14.55	30	29	9.60	93	89	13.18	23	22	10.32	202	200
2014	28.77	12.50	813	178	12.79	30	8	13.78	88	24	12.29	23	5	10.67	172	29

**RATIO 51 --- TOTAL MARGINS LESS ALLOCATIONS PER KWH SOLD (MILLS)**

2010	17.89	4.63	815	16	7.65	30	2	4.98	95	3	9.84	23	2	4.67	121	1
2011	17.83	4.37	814	15	6.63	30	1	4.43	95	3	6.87	23	1	4.53	79	4
2012	17.26	4.03	813	18	11.53	30	4	5.51	94	5	12.38	23	4	3.99	49	3
2013	15.39	4.98	815	34	9.34	30	4	6.06	93	7	9.87	23	4	4.81	202	5
2014	15.39	4.87	813	27	7.06	30	3	5.84	88	5	7.00	23	2	4.81	172	4

**RATIO 52 --- TOTAL MARGINS LESS ALLOCATIONS PER CONSUMER (\$)**

2010	333.51	99.63	815	27	219.16	30	4	118.85	95	7	224.22	23	3	100.62	121	4
2011	452.27	90.25	814	17	156.54	30	2	97.43	95	4	163.25	23	2	115.05	79	5
2012	531.31	83.37	813	13	349.51	30	2	118.70	94	5	362.19	23	2	84.98	49	2
2013	500.52	100.52	815	17	273.31	30	1	139.38	93	2	279.23	23	1	98.57	202	2
2014	494.59	99.22	813	20	181.14	30	1	147.58	88	5	184.99	23	1	100.25	172	3

**RATIO 54 --- ASSOCIATED ORGANIZATION'S CAPITAL CREDITS PER KWH SOLD (MILLS)**

2010	0.11	2.54	767	737	0.11	26	14	2.19	93	86	0.10	20	8	2.27	114	109
2011	0.14	2.75	769	727	0.13	28	11	2.48	94	84	0.10	21	5	2.20	74	67
2012	0.12	2.98	772	733	0.10	28	10	2.78	93	84	0.08	21	4	2.32	47	46
2013	0.17	3.16	769	721	0.14	28	10	2.75	92	84	0.13	21	4	3.27	190	179
2014	0.17	3.03	769	740	0.22	28	19	2.82	87	84	0.18	21	13	3.23	158	153

**RATIO 55 --- ASSOCIATED ORGANIZATION'S CAPITAL CREDITS PER CONSUMER (\$)**

2010	1.96	51.24	767	748	2.81	26	18	45.13	93	88	2.26	20	12	51.34	114	111
2011	3.61	54.92	769	721	2.85	28	10	52.45	94	83	2.42	21	4	49.12	74	68
2012	3.67	58.79	772	721	3.02	28	9	63.32	93	83	2.84	21	3	66.00	47	45
2013	5.40	60.51	769	707	4.03	28	8	62.36	92	82	3.61	21	2	60.06	190	172
2014	5.43	58.43	769	722	5.41	28	14	62.31	87	79	4.91	21	8	62.75	158	149

**RATIO 56 --- TOTAL MARGINS PER KWH SOLD (MILLS)**

2010	18.00	7.20	815	22	9.38	30	2	7.32	95	5	9.85	23	2	7.09	121	2
2011	17.97	7.12	814	24	7.51	30	2	6.89	95	4	6.94	23	2	7.08	79	6
2012	17.38	7.05	813	39	11.68	30	4	7.83	94	7	12.41	23	4	5.95	49	5
2013	15.56	7.96	815	64	10.51	30	5	9.00	93	10	10.00	23	4	7.80	202	12
2014	15.56	7.87	813	52	8.13	30	4	9.11	88	10	7.12	23	2	7.79	172	10

**RATIO 57 --- TOTAL MARGINS PER CONSUMER (\$)**

2010	335.47	150.51	815	58	241.03	30	5	174.58	95	12	227.48	23	3	165.94	121	7
2011	455.87	144.88	814	35	174.52	30	2	160.56	95	6	166.13	23	2	175.26	79	5
2012	534.97	145.56	813	27	363.07	30	2	197.81	94	6	366.66	23	2	165.75	49	2
2013	505.92	164.59	815	34	293.50	30	2	205.56	93	6	281.81	23	1	162.93	202	7
2014	500.01	163.91	813	32	245.52	30	2	220.53	88	9	187.19	23	1	163.84	172	6

**RATIO 58 --- A/R OVER 60 DAYS AS A % OF OPERATING REVENUE**

2010	-0.34	0.17	802	802	0.08	29	29	0.15	92	92	0.08	22	22	0.17	119	119
2011	0.02	0.15	799	748	0.09	29	24	0.11	92	85	0.09	22	18	0.19	78	72
2012	0.01	0.13	795	752	0.06	28	25	0.09	89	82	0.05	21	18	0.11	48	43
2013	0.02	0.13	805	723	0.04	29	20	0.12	90	80	0.04	22	14	0.11	198	173
2014	0.01	0.12	803	741	0.05	29	25	0.12	87	78	0.05	22	18	0.13	172	161

**RATIO 59 --- AMOUNT WRITTEN OFF AS A % OF OPERATING REVENUE**

2010	0.16	0.18	779	418	0.06	29	2	0.10	94	29	0.06	23	2	0.16	116	59
2011	0.04	0.17	780	691	0.04	28	13	0.09	92	74	0.03	22	9	0.15	76	63
2012	0.03	0.15	777	706	0.03	26	14	0.08	89	72	0.03	22	11	0.17	47	42
2013	0.03	0.14	783	699	0.03	27	11	0.07	89	67	0.03	22	9	0.15	194	173
2014	0.02	0.13	782	713	0.04	27	16	0.07	84	69	0.03	22	13	0.14	166	153

**SALES (RATIOS 60-76)****RATIO 60 --- TOTAL MWH SOLD PER MILE OF LINE**

2010	64.64	114.36	815	652	69.02	30	17	72.54	95	56	69.56	23	14	121.28	121	102
2011	87.74	116.06	814	552	68.23	30	9	71.34	95	34	71.34	23	8	123.06	79	56
2012	106.54	112.66	813	440	83.12	30	9	74.98	94	25	84.43	23	8	118.78	49	28
2013	112.56	117.33	814	430	80.25	30	7	76.31	92	24	81.77	23	6	117.56	202	107
2014	111.54	120.40	812	445	76.34	30	7	74.11	87	24	78.80	23	6	123.33	172	98

**RATIO 61 --- AVERAGE RESIDENTIAL USAGE KWH PER MONTH**

2010	1,465.13	1,239.39	815	144	1,465.40	30	16	1,205.83	95	23	1,532.14	23	15	1,278.07	121	32
2011	1,427.34	1,213.00	814	142	1,440.64	30	16	1,222.67	95	26	1,464.10	23	15	1,261.80	79	16
2012	1,361.93	1,140.51	813	123	1,345.01	30	13	1,156.23	94	23	1,359.48	23	11	1,119.61	49	11
2013	1,489.37	1,174.69	815	99	1,482.25	30	15	1,239.49	93	24	1,521.92	23	14	1,183.81	202	25
2014	1,468.09	1,199.17	813	120	1,472.42	30	17	1,250.33	88	27	1,531.56	23	16	1,246.59	172	24

**RATIO 62 --- AVERAGE SEASONAL KWH USAGE PER MONTH**

2010	413.47	278.83	301	86	221.30	27	5	232.41	47	7	223.58	22	5	271.10	51	15
2011	362.32	277.40	292	103	196.46	26	3	240.27	46	10	199.04	21	3	255.56	26	6
2012	314.99	282.59	285	116	207.48	26	5	220.33	46	13	197.64	21	5	208.20	20	5
2013	446.81	302.22	290	73	222.73	27	5	263.30	48	9	221.64	22	5	257.81	72	18
2014	484.61	318.36	283	65	235.52	27	6	269.78	42	8	232.49	22	6	306.67	62	12

**RATIO 63 --- AVERAGE IRRIGATION KWH USAGE PER MONTH**

2010	1,069.18	1,678.12	394	285	1,509.48	30	22	1,734.59	58	44	1,247.66	23	15	1,247.66	61	39
2011	1,280.78	1,943.18	399	278	1,780.84	30	22	1,727.24	59	44	1,636.77	23	16	1,634.00	39	25
2012	3,581.54	2,882.32	400	142	3,955.40	30	16	3,042.78	57	23	3,581.54	23	12	2,932.02	29	8
2013	2,927.17	2,245.13	403	139	2,711.16	30	13	2,319.49	55	22	2,677.03	23	9	1,996.88	93	26
2014	1,518.53	1,804.15	411	240	1,750.52	30	18	1,903.57	53	32	1,518.53	23	12	1,779.90	82	53

**RATIO 64 --- AVERAGE SMALL COMMERCIAL KWH USAGE PER MONTH**

2010	2,758.80	3,283.98	813	521	2,629.01	30	13	3,373.92	94	59	2,747.89	23	11	3,460.87	121	74
2011	2,541.32	3,323.04	813	563	2,478.88	30	14	3,371.17	95	65	2,541.32	23	12	3,428.35	79	58



2012	2,553.77	3,293.62	812	558	2,441.38	30	14	3,091.57	94	62	2,553.77	23	12	3,130.50	49	33
2013	2,641.29	3,407.48	811	549	2,521.60	30	13	3,255.23	92	62	2,589.87	23	11	3,662.44	201	140
2014	2,737.63	3,448.06	811	537	2,575.76	30	12	3,218.46	88	56	2,680.61	23	10	3,520.34	172	117

**RATIO 65 --- AVERAGE LARGE COMMERCIAL KWH USAGE PER MONTH**

2010	94,142.86	464,600.00	683	600	323,357.14	23	19	375,500.00	71	58	353,395.83	18	15	567,347.22	100	91
2011	311,477.78	464,921.88	686	429	364,291.67	23	14	360,081.94	70	37	577,375.00	18	11	439,583.33	71	46
2012	385,145.83	469,450.00	691	396	399,968.75	24	13	395,239.58	68	35	414,791.67	19	11	385,145.83	43	22
2013	422,187.50	453,642.86	695	363	373,633.93	24	10	419,635.42	68	34	409,541.67	19	8	446,583.33	177	95
2014	442,245.10	452,604.17	699	355	326,734.38	24	10	352,135.42	68	29	435,833.33	19	9	568,580.10	148	86

**RATIO 66 --- AVERAGE STREET & HIGHWAY LIGHTING KWH USAGE PER MONTH**

2010	1,422.62	1,405.75	584	291	1,868.06	27	17	1,375.00	67	33	2,088.24	21	15	1,327.09	92	44
2011	1,422.62	1,402.38	587	289	1,843.75	27	17	1,398.81	68	34	2,458.33	21	15	2,093.75	59	36
2012	1,500.00	1,394.84	586	284	1,803.33	27	17	1,500.00	69	35	2,039.68	21	15	1,971.64	40	27
2013	1,497.13	1,388.89	589	285	1,788.19	27	18	1,458.33	67	33	2,000.00	21	16	1,500.00	147	76
2014	1,491.38	1,416.67	590	285	1,726.72	28	18	1,330.56	64	29	2,297.79	22	17	1,416.67	132	63

**RATIO 68 --- AVERAGE SALES TO PUBLIC AUTHORITIES KWH USAGE PER MONTH**

2010	1,153.94	2,133.75	293	223	1,606.63	18	11	1,679.31	34	22	1,922.66	13	9	2,028.54	43	33
2011	1,132.87	2,096.61	288	229	1,952.90	17	12	1,847.22	35	24	1,952.90	13	9	2,558.74	27	24
2012	1,115.38	2,056.34	287	224	2,052.54	17	12	1,719.91	35	25	2,052.54	13	9	1,904.26	20	16
2013	1,197.77	2,154.51	290	220	1,872.92	17	12	1,910.53	36	26	1,872.92	13	9	2,512.35	67	50
2014	1,173.76	2,181.88	291	223	1,822.65	17	11	2,096.16	36	27	1,822.65	13	9	1,845.96	65	52

**RATIO 69 --- RESIDENTIAL KWH SOLD PER TOTAL KWH SOLD (%)**

2010	60.07	61.83	815	436	42.15	30	4	54.21	95	41	43.60	23	4	59.44	121	57
2011	42.83	61.25	814	626	40.16	30	12	53.02	95	64	41.16	23	10	60.35	79	58
2012	33.56	59.02	813	668	30.82	30	10	47.81	94	66	30.98	23	8	49.89	49	36
2013	34.59	59.93	815	678	34.89	30	16	52.41	93	69	35.32	23	14	59.95	202	175
2014	34.35	60.24	813	674	36.52	30	19	53.31	88	66	38.80	23	16	57.58	172	149

**RATIO 70 --- SEASONAL KWH SOLD PER TOTAL KWH SOLD (%)**

2010	4.40	1.42	301	67	1.89	27	3	1.51	47	9	2.57	22	3	1.61	51	12
2011	2.84	1.39	292	88	1.57	26	7	1.44	46	12	1.81	21	7	0.61	26	7
2012	2.05	1.41	286	111	1.61	26	10	1.38	47	15	1.86	21	10	0.95	20	6
2013	2.73	1.37	290	95	1.64	27	10	1.66	48	18	2.15	22	10	2.00	72	30
2014	2.98	1.50	284	89	2.10	27	9	1.89	43	15	2.53	22	9	1.84	62	23

**RATIO 71 --- IRRIGATION KWH SOLD PER TOTAL KWH SOLD (%)**

2010	6.99	1.06	394	99	14.49	30	23	4.23	58	23	12.21	23	17	0.97	61	15
2011	6.30	1.40	399	112	14.77	30	24	3.58	59	25	13.48	23	18	1.62	39	14
2012	14.75	2.04	401	83	31.70	30	25	6.29	57	20	27.09	23	19	2.20	29	6
2013	11.92	1.56	403	86	24.45	30	25	6.23	55	23	21.70	23	19	1.34	93	16
2014	6.48	1.44	411	109	16.39	30	24	4.15	53	22	15.78	23	18	1.86	82	23

**RATIO 72 --- SMALL COMMERCIAL KWH SOLD PER TOTAL KWH SOLD (%)**

2010	11.26	17.32	813	619	14.71	30	19	17.90	94	69	18.13	23	16	15.91	121	95
2011	7.57	17.49	813	731	14.33	30	23	17.66	95	79	16.35	23	18	19.26	79	70
2012	6.23	17.65	812	763	10.68	30	24	16.26	94	83	13.63	23	19	18.25	49	47
2013	6.07	17.59	811	768	13.36	30	23	17.63	92	82	15.05	23	17	18.32	201	189
2014	6.31	17.71	811	760	12.79	30	22	16.64	88	76	16.22	23	16	17.81	172	159

**RATIO 73 --- LARGE COMMERCIAL KWH SOLD PER TOTAL KWH SOLD (%)**

2010	14.94	13.96	683	317	18.56	23	15	23.40	71	44	18.51	18	12	16.18	100	55
2011	38.78	14.14	686	100	26.84	23	7	19.11	70	18	24.41	18	6	15.21	71	10
2012	42.02	14.43	691	87	20.89	24	6	22.17	68	17	19.99	19	5	21.89	43	13
2013	43.33	14.13	695	75	22.82	24	5	21.34	68	15	19.78	19	4	13.90	177	13
2014	48.53	14.49	699	62	27.20	24	5	20.90	68	13	25.67	19	4	14.87	148	9

**RATIO 74 --- STREET & HIGHWAY LIGHTING KWH SOLD PER TOTAL KWH SOLD (%)**

2010	0.45	0.13	588	81	0.28	27	9	0.12	68	14	0.43	21	9	0.12	92	11
2011	0.33	0.12	592	121	0.27	27	12	0.12	69	18	0.38	21	12	0.17	59	12
2012	0.30	0.13	593	137	0.24	27	11	0.12	70	19	0.30	21	11	0.17	40	10
2013	0.28	0.12	597	157	0.25	27	12	0.14	68	21	0.34	21	12	0.12	150	41
2014	0.28	0.12	596	150	0.26	28	13	0.14	65	21	0.36	22	13	0.13	133	33

**RATIO 76 --- SALES TO PUBLIC AUTHORITIES PER TOTAL KWH SOLD (%)**

2010	1.88	0.99	296	94	0.85	18	5	0.81	34	8	0.89	13	4	0.97	44	13
2011	1.34	0.97	291	120	0.88	17	6	0.88	35	13	0.90	13	5	1.11	27	13
2012	1.09	0.97	289	137	0.78	17	6	0.90	35	13	0.78	13	5	0.49	20	6
2013	1.09	1.05	292	139	0.79	17	6	0.92	36	14	0.82	13	5	1.00	68	33
2014	1.07	0.99	294	141	0.83	17	6	0.90	36	15	0.85	13	5	0.82	67	29

**CONTROLLABLE EXPENSES (RATIOS 77-87)**

**RATIO 77 --- O & M EXPENSES PER TOTAL KWH SOLD (MILLS)**

2010	17.06	10.49	815	93	10.62	30	3	11.56	95	20	10.47	23	2	10.50	121	12
2011	10.50	10.82	814	447	10.29	30	13	12.10	95	61	10.28	23	9	9.61	79	35
2012	8.49	11.43	813	596	8.49	30	16	11.79	94	72	8.50	23	13	10.44	49	32
2013	9.66	11.38	815	538	9.08	30	14	12.12	93	67	9.09	23	11	11.54	202	136
2014	8.52	11.68	813	610	10.31	30	22	12.59	88	70	10.37	23	16	11.25	172	132

**RATIO 78 --- O & M EXPENSES PER DOLLARS OF TUP (MILLS)**

2010	47.93	44.28	816	309	34.58	30	3	40.41	95	27	35.12	23	1	43.62	121	44
2011	38.13	44.34	815	571	33.48	30	6	41.18	95	53	33.86	23	4	43.39	79	50
2012	35.02	43.55	813	618	32.04	30	8	38.53	94	64	32.40	23	5	37.26	49	30
2013	44.26	42.94	815	378	33.31	30	3	39.30	93	36	33.17	23	1	43.67	202	100
2014	36.02	42.91	813	595	33.67	30	12	39.56	88	56	33.49	23	9	43.04	172	134

**RATIO 79 --- O & M EXPENSES PER CONSUMER (\$)**

2010	317.89	217.81	815	94	238.11	30	7	252.62	95	21	236.67	23	5	210.14	121	17
2011	266.23	229.61	814	250	235.92	30	11	266.16	95	47	233.22	23	7	231.77	79	24
2012	261.18	232.70	813	282	243.03	30	12	261.92	94	48	240.96	23	9	237.36	49	17
2013	314.06	242.30	815	155	260.71	30	9	275.65	93	36	253.00	23	5	242.27	202	32
2014	273.79	248.34	813	305	265.30	30	15	293.40	88	52	256.81	23	11	246.55	172	65

**RATIO 80 --- CONSUMER ACCOUNTING EXPENSES PER TOTAL KWH SOLD (MILLS)**

2010	3.12	2.84	815	343	2.32	30	9	2.47	95	32	2.39	23	7	2.71	121	47
2011	2.25	2.90	814	562	2.22	30	14	2.43	95	56	2.22	23	11	2.79	79	50
2012	1.85	2.91	813	642	1.83	30	15	2.55	94	69	1.95	23	13	2.82	49	39
2013	1.84	2.84	815	643	1.80	30	15	2.47	93	66	1.84	23	12	2.88	202	163
2014	1.69	2.87	813	666	1.97	30	18	2.55	88	66	1.98	23	14	2.58	172	144

**RATIO 81 --- CONSUMER ACCOUNTING EXPENSES PER CONSUMER (\$)**

2010	58.10	58.47	815	417	56.17	30	13	55.44	95	40	55.79	23	9	57.72	121	59
2011	57.11	59.35	814	447	56.72	30	15	56.35	95	45	55.74	23	10	62.56	79	49
2012	56.89	58.40	813	436	57.22	30	16	57.13	94	49	56.89	23	12	59.22	49	29

2013	59.68	59.17	815	399	58.88	30	13	56.78	93	38	57.51	23	8	58.68	202	95
2014	54.19	58.93	813	530	54.67	30	18	56.23	88	54	54.60	23	13	56.70	172	99

**RATIO 82 --- CUSTOMER SALES AND SERVICE PER TOTAL KWH SOLD (MILLS)**

2010	1.08	0.88	801	330	0.57	30	8	1.13	95	52	0.54	23	6	0.97	119	56
2011	0.96	0.89	803	380	0.60	30	10	1.19	95	57	0.55	23	7	0.96	78	39
2012	0.69	0.91	800	497	0.52	30	12	1.13	94	65	0.50	23	9	0.76	47	27
2013	0.62	0.91	802	537	0.60	30	14	1.05	93	67	0.61	23	11	0.95	199	137
2014	0.45	0.88	800	618	0.61	30	21	1.05	88	74	0.61	23	17	0.86	171	133

**RATIO 83 --- CUSTOMER SALES AND SERVICE PER CONSUMER (\$)**

2010	20.14	18.30	801	365	14.89	30	11	27.26	95	60	14.92	23	8	21.42	119	65
2011	24.44	18.34	803	312	15.62	30	10	26.85	95	58	14.95	23	7	22.14	78	32
2012	21.18	18.58	800	356	17.54	30	12	26.10	94	55	17.58	23	9	18.29	47	22
2013	20.03	19.59	802	394	18.66	30	13	26.03	93	57	18.69	23	10	21.15	199	105
2014	14.35	19.51	800	517	18.75	30	17	25.59	88	64	18.77	23	14	21.01	171	113

**RATIO 84 --- A & G EXPENSES PER TOTAL KWH SOLD (MILLS)**

2010	6.08	5.78	815	376	5.99	30	15	6.95	95	59	5.59	23	9	5.57	121	47
2011	4.56	5.98	814	571	6.65	30	23	7.41	95	78	5.77	23	17	5.92	79	55
2012	3.68	6.20	813	669	5.62	30	26	7.34	94	86	4.48	23	20	6.58	49	42
2013	3.68	6.22	815	681	6.14	30	28	7.30	93	86	5.04	23	22	6.15	202	167
2014	3.72	6.27	813	673	6.07	30	27	7.50	88	82	5.06	23	21	6.07	172	142

**RATIO 85 --- A & G EXPENSES PER CONSUMER (\$)**

2010	113.28	121.82	815	453	133.40	30	23	156.07	95	78	125.56	23	17	117.70	121	66
2011	115.60	124.90	814	454	140.87	30	24	169.25	95	79	136.56	23	17	135.02	79	48
2012	113.11	127.96	813	485	148.77	30	25	167.76	94	83	142.83	23	18	133.69	49	33
2013	119.81	131.56	815	474	159.73	30	24	177.44	93	81	146.27	23	19	126.92	202	113
2014	119.61	133.50	813	493	145.74	30	24	180.96	88	76	137.94	23	18	126.10	172	101

**RATIO 86 --- TOTAL CONTROLLABLE EXPENSES PER TOTAL KWH SOLD (MILLS) (SAME AS RATIO #103)**

2010	27.33	20.31	815	181	20.05	30	5	22.37	95	32	19.26	23	3	20.49	121	23
2011	18.27	21.11	814	537	20.14	30	19	23.54	95	72	18.51	23	13	19.40	79	46
2012	14.70	21.98	813	679	16.27	30	20	23.90	94	80	15.26	23	15	20.04	49	39
2013	15.79	21.76	815	657	18.26	30	24	23.65	93	79	17.29	23	18	21.35	202	167
2014	14.37	22.20	813	683	19.70	30	23	24.42	88	77	19.37	23	17	21.78	172	146

**RATIO 87 --- TOTAL CONTROLLABLE EXPENSES PER CONSUMER (\$) (SAME AS RATIO #104)**

2010	509.40	422.47	815	210	424.24	30	10	495.52	95	42	418.91	23	6	428.36	121	32
2011	463.38	438.73	814	343	443.17	30	13	532.27	95	68	432.16	23	9	445.27	79	36
2012	452.35	441.40	813	385	444.89	30	15	522.97	94	65	436.00	23	10	452.35	49	25
2013	513.59	459.84	815	285	489.70	30	12	545.43	93	58	473.61	23	8	448.02	202	66
2014	461.94	471.98	813	430	472.98	30	16	550.82	88	67	461.94	23	12	461.55	172	86

**FIXED EXPENSES (RATIOS 88-102)**

**RATIO 88 --- POWER COST PER KWH PURCHASED (MILLS)**

2010	51.18	62.12	814	615	49.80	30	14	55.57	95	61	48.80	23	8	58.86	121	81
2011	54.01	64.72	813	607	54.81	30	21	60.20	95	64	54.40	23	15	61.10	79	50
2012	56.84	66.51	812	555	56.27	30	15	62.05	94	59	55.61	23	9	57.80	49	28
2013	57.15	67.70	814	594	61.26	30	26	64.24	93	64	59.25	23	20	66.13	202	140
2014	58.72	69.78	812	605	63.19	30	26	66.28	88	59	61.90	23	20	68.66	172	132

**RATIO 89 --- POWER COST PER TOTAL KWH SOLD (MILLS)**

2010	55.74	66.26	815	585	53.16	30	14	59.50	95	57	52.82	23	8	61.60	121	78
2011	57.77	68.44	814	601	59.40	30	21	64.95	95	63	58.56	23	15	65.15	79	50
2012	60.14	70.44	813	566	60.43	30	17	66.07	94	59	60.11	23	11	62.09	49	30
2013	59.83	71.68	815	615	67.62	30	28	68.70	93	66	63.89	23	22	69.60	202	150
2014	60.97	73.68	813	616	69.10	30	26	69.97	88	60	67.84	23	20	72.78	172	133

**RATIO 90 --- POWER COST AS A % OF REVENUE**

2010	51.37	62.54	816	702	60.74	30	28	58.95	95	73	59.24	23	21	62.27	121	107
2011	56.94	63.18	815	609	63.18	30	27	60.75	95	63	62.70	23	21	62.42	79	55
2012	60.05	63.02	813	518	63.88	30	22	60.03	94	47	62.77	23	16	62.11	49	28
2013	59.44	63.05	815	530	64.82	30	24	60.02	93	50	62.76	23	19	61.76	202	127
2014	62.27	63.65	813	456	65.38	30	20	60.60	88	39	65.12	23	16	64.63	172	102

**RATIO 91 --- LONG-TERM INTEREST COST PER TOTAL KWH SOLD (MILLS)**

2010	5.27	4.97	807	369	2.71	29	5	5.17	95	47	2.70	23	3	4.93	120	54
2011	4.15	4.97	805	493	2.63	29	5	5.42	95	58	2.63	23	3	4.60	77	44
2012	3.73	5.09	806	545	2.11	28	6	5.40	94	60	2.18	22	4	5.17	49	34
2013	3.04	4.93	808	596	2.18	29	8	5.12	93	64	2.20	22	5	5.16	200	144
2014	2.93	4.86	806	596	2.07	29	8	5.10	88	63	2.08	22	5	4.49	169	120

**RATIO 92 --- LONG-TERM INTEREST COST AS A % OF TUP**

2010	1.48	2.12	807	631	0.87	29	4	1.96	95	66	0.89	23	2	2.18	120	98
2011	1.51	2.04	805	611	0.86	29	4	1.92	95	63	0.90	23	2	1.99	77	55
2012	1.54	1.93	806	580	0.83	28	4	1.82	94	62	0.86	22	2	2.04	49	40
2013	1.39	1.88	808	603	0.73	29	4	1.73	93	61	0.74	22	2	1.91	200	146
2014	1.24	1.81	806	634	0.64	29	4	1.75	88	62	0.66	22	2	1.79	169	129

**RATIO 93 --- LONG-TERM INTEREST COST PER CONSUMER (\$)**

2010	98.30	102.90	807	437	58.53	29	8	113.11	95	63	58.53	23	6	102.43	120	67
2011	105.36	102.75	805	391	58.26	29	5	121.42	95	57	58.26	23	3	105.36	77	39
2012	114.82	100.83	806	318	61.03	28	5	118.24	94	53	61.03	22	3	133.32	49	31
2013	98.94	100.68	808	421	59.88	29	7	119.24	93	57	63.85	22	5	97.47	200	97
2014	94.02	102.18	806	452	51.51	29	7	124.44	88	59	51.60	22	4	102.91	169	94

**RATIO 94 --- DEPRECIATION EXPENSE PER TOTAL KWH SOLD (MILLS)**

2010	7.47	6.88	815	327	7.53	30	17	7.34	95	47	7.47	23	12	6.86	121	46
2011	6.10	7.19	814	541	8.20	30	25	7.93	95	72	8.16	23	19	7.04	79	49
2012	5.47	7.62	813	653	6.95	30	26	7.96	94	78	6.97	23	20	7.51	49	35
2013	5.23	7.79	815	679	7.64	30	28	7.85	93	78	7.63	23	22	7.95	202	174
2014	5.12	7.97	813	690	8.70	30	30	8.78	88	76	8.63	23	23	7.57	172	143

**RATIO 95 --- DEPRECIATION EXPENSE AS A % OF TUP**

2010	2.10	2.87	816	801	2.76	30	29	2.73	95	94	2.78	23	22	2.87	121	120
2011	2.21	2.89	815	793	2.77	30	29	2.75	95	93	2.83	23	22	2.84	79	73
2012	2.26	2.90	813	783	2.84	30	29	2.75	94	92	2.89	23	22	2.72	49	45
2013	2.40	2.91	815	761	2.77	30	25	2.74	93	85	2.84	23	20	2.92	202	194
2014	2.16	2.93	813	795	2.85	30	30	2.78	88	88	2.89	23	23	2.92	172	169

**RATIO 96 --- DEPRECIATION EXPENSE PER CONSUMER (\$)**

2010	139.14	141.53	815	427	177.99	30	26	166.33	95	66	171.00	23	20	139.14	121	61
2011	154.60	147.94	814	361	190.22	30	26	170.90	95	62	181.47	23	20	152.83	79	36
2012	168.41	153.60	813	314	217.51	30	25	179.95	94	57	190.76	23	20	173.23	49	26
2013	169.97	159.09	815	335	225.70	30	25	189.50	93	59	214.58	23	20	157.94	202	81

2014	164.47	165.61	813	412	234.87	30	28	196.67	88	64	228.32	23	22	160.77	172	80
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**RATIO 97 --- ACCUMULATIVE DEPRECIATION AS A % OF PLANT IN SERVICE**

2010	30.26	31.07	816	450	33.83	30	23	33.43	95	67	33.22	23	16	29.57	121	55
2011	27.11	31.33	815	576	33.93	30	28	33.55	95	81	32.61	23	21	29.64	79	47
2012	26.00	31.48	813	625	32.71	30	28	33.23	94	81	32.04	23	21	27.11	49	30
2013	14.81	31.62	815	809	32.61	30	30	33.29	93	93	31.12	23	23	31.49	202	201
2014	17.84	31.97	813	788	33.05	30	30	34.07	88	86	32.09	23	23	31.36	172	166

**RATIO 98 --- TOTAL TAX EXPENSE PER TOTAL KWH SOLD (MILLS)**

2010	0.01	1.00	591	517	0.39	27	23	0.81	59	55	0.41	22	20	1.00	82	71
2011	0.05	1.01	587	486	0.44	27	20	0.88	60	54	0.46	22	17	0.88	56	51
2012	0.00	1.02	588	542	0.38	27	24	0.94	59	58	0.41	22	21	0.93	35	33
2013	0.01	1.03	587	528	0.40	26	22	0.98	58	56	0.40	21	19	1.23	152	140
2014	0.03	1.01	591	501	0.43	27	20	1.01	56	51	0.44	22	18	1.47	128	111

**RATIO 99 --- TOTAL TAX EXPENSE AS A % OF TUP**

2010	0.00	0.41	592	523	0.14	27	24	0.30	59	56	0.14	22	20	0.40	82	72
2011	0.02	0.42	588	490	0.14	27	20	0.35	60	54	0.14	22	17	0.41	56	51
2012	0.00	0.41	588	539	0.14	27	24	0.35	59	58	0.14	22	21	0.37	35	33
2013	0.00	0.43	587	523	0.13	26	22	0.41	58	56	0.14	21	19	0.45	152	140
2014	0.01	0.42	591	494	0.11	27	19	0.37	56	50	0.12	22	17	0.49	128	110

**RATIO 100 --- TOTAL TAX EXPENSE PER CONSUMER**

2010	0.19	22.00	591	516	9.80	27	24	22.96	59	56	10.44	22	21	22.02	82	72
2011	1.39	23.36	587	484	10.48	27	19	24.51	60	54	11.01	22	17	23.88	56	51
2012	0.12	22.70	588	528	11.26	27	25	23.49	59	58	11.36	22	22	16.55	35	32
2013	0.17	23.52	587	519	11.12	26	22	26.33	58	56	11.18	21	19	23.27	152	138
2014	0.99	24.22	591	492	10.44	27	19	25.22	56	50	10.96	22	17	30.01	128	110

**RATIO 101 --- TOTAL FIXED EXPENSES PER TOTAL KWH SOLD (MILLS)**

2010	68.49	79.00	815	577	65.75	30	13	73.50	95	57	63.83	23	7	75.74	121	80
2011	68.07	81.50	814	636	72.22	30	22	79.40	95	66	69.92	23	16	78.49	79	56
2012	69.35	83.84	813	639	71.96	30	19	79.13	94	66	69.38	23	13	75.77	49	36
2013	68.10	84.61	815	685	77.93	30	26	82.06	93	72	75.55	23	20	84.30	202	171
2014	69.04	86.86	813	694	81.33	30	27	83.40	88	70	80.17	23	21	85.27	172	148

**RATIO 102 --- TOTAL FIXED EXPENSES PER CONSUMER (\$)**

2010	1,276.54	1,601.50	815	628	1,513.22	30	28	1,541.80	95	72	1,412.23	23	21	1,590.03	121	96
2011	1,726.64	1,640.97	814	353	1,711.05	30	15	1,657.83	95	44	1,666.25	23	10	1,796.46	79	45
2012	2,134.18	1,637.96	813	181	2,041.78	30	14	1,843.67	94	29	1,886.62	23	9	1,689.98	49	16
2013	2,214.75	1,693.85	815	181	2,130.42	30	15	1,925.15	93	30	2,040.07	23	10	1,671.42	202	37
2014	2,218.98	1,766.17	813	208	2,102.01	30	13	1,889.94	88	29	1,968.43	23	8	1,796.85	172	44

**TOTAL EXPENSES (RATIOS 103-107)**

**RATIO 103 --- TOTAL OPERATING EXPENSES PER TOTAL KWH SOLD (MILLS)**

2010	27.33	20.31	815	181	20.05	30	5	22.37	95	32	19.26	23	3	20.49	121	23
2011	18.27	21.11	814	537	20.14	30	19	23.54	95	72	18.51	23	13	19.40	79	46
2012	14.70	21.98	813	679	16.27	30	20	23.90	94	80	15.26	23	15	20.04	49	39
2013	15.79	21.76	815	657	18.26	30	24	23.65	93	79	17.29	23	18	21.35	202	167
2014	14.37	22.20	813	683	19.70	30	23	24.42	88	77	19.37	23	17	21.78	172	146

**RATIO 104 --- TOTAL OPERATING EXPENSES PER CONSUMER (\$)**

2010	509.40	422.47	815	210	424.24	30	10	495.52	95	42	418.91	23	6	428.36	121	32
2011	463.38	438.73	814	343	443.17	30	13	532.27	95	68	432.16	23	9	445.27	79	36
2012	452.35	441.40	813	385	444.89	30	15	522.97	94	65	436.00	23	10	452.35	49	25
2013	513.59	459.84	815	285	489.70	30	12	545.43	93	58	473.61	23	8	448.02	202	66
2014	461.94	471.98	813	430	472.98	30	16	550.82	88	67	461.94	23	12	461.55	172	86

**RATIO 105 --- TOTAL COST OF SERVICE (MINUS POWER COSTS) PER TOTAL KWH SOLD (MILLS)**

2010	40.08	33.59	815	252	31.65	30	6	35.95	95	38	29.82	23	4	33.28	121	35
2011	28.57	34.84	814	558	30.72	30	20	39.07	95	73	30.59	23	14	32.59	79	49
2012	23.91	36.21	813	678	25.61	30	20	37.83	94	77	24.59	23	14	36.41	49	38
2013	24.07	36.15	815	685	29.11	30	24	37.67	93	79	28.69	23	18	35.27	202	175
2014	22.45	36.57	813	711	32.53	30	24	38.13	88	80	31.64	23	18	35.60	172	148

**RATIO 106 --- TOTAL COST OF ELECTRIC SERVICE PER TOTAL KWH SOLD (MILLS)**

2010	95.82	98.46	815	448	88.77	30	10	95.82	95	48	84.31	23	4	97.06	121	63
2011	86.34	102.17	814	647	91.72	30	21	104.22	95	69	88.44	23	15	100.15	79	56
2012	84.05	104.95	813	679	87.65	30	19	104.28	94	75	84.36	23	13	99.73	49	37
2013	83.90	105.90	815	709	95.68	30	25	109.27	93	79	93.45	23	19	104.33	202	174
2014	83.41	108.72	813	720	102.49	30	25	111.86	88	74	99.47	23	19	106.66	172	152

**RATIO 107 --- TOTAL COST OF ELECTRIC SERVICE PER CONSUMER (\$)**

2010	1,785.94	2,023.01	815	559	1,971.35	30	20	2,026.43	95	67	1,788.16	23	13	2,018.36	121	84
2011	2,190.03	2,063.12	814	339	2,207.63	30	17	2,147.69	95	47	2,190.03	23	12	2,245.36	79	43
2012	2,586.54	2,063.59	813	190	2,509.33	30	14	2,305.74	94	33	2,421.18	23	9	2,152.40	49	16
2013	2,728.34	2,135.19	815	183	2,689.55	30	15	2,413.19	93	31	2,599.86	23	10	2,100.03	202	35
2014	2,680.91	2,223.22	813	222	2,641.89	30	15	2,384.17	88	32	2,573.26	23	10	2,258.00	172	48

**EMPLOYEES (RATIOS 108-113)**

**RATIO 108 --- AVERAGE WAGE RATE PER HOUR (\$)**

2010	33.84	29.37	812	131	29.02	30	2	29.73	93	22	29.11	23	2	30.52	121	24
2011	34.11	30.50	813	172	30.24	30	3	31.28	94	25	31.61	23	3	31.10	79	20
2012	31.21	31.51	812	432	31.07	30	14	32.60	93	51	31.05	23	11	31.95	49	29
2013	32.69	32.41	814	386	32.58	30	14	32.87	92	47	32.69	23	13	32.02	202	87
2014	32.15	33.16	812	475	32.14	30	15	32.59	87	48	32.43	23	13	33.01	172	99

**RATIO 109 --- TOTAL WAGES PER TOTAL KWH SOLD (MILLS)**

2010	14.98	10.59	813	184	11.75	30	8	13.28	93	35	11.87	23	6	10.81	121	23
2011	10.90	10.77	813	399	11.50	30	19	13.38	94	64	11.39	23	15	10.58	79	37
2012	9.17	11.42	812	552	10.06	30	18	12.72	93	75	10.00	23	14	12.63	49	36
2013	9.25	11.33	814	546	10.55	30	20	12.55	92	74	10.18	23	15	11.23	202	132
2014	9.13	11.24	812	555	12.05	30	24	13.19	87	71	11.75	23	18	10.72	172	119

**RATIO 110 --- TOTAL WAGES PER CONSUMER (\$)**

2010	279.27	220.57	813	244	284.66	30	17	286.42	93	55	279.27	23	12	228.19	121	39
2011	276.53	226.74	813	264	281.97	30	16	285.46	94	51	275.35	23	11	244.97	79	31
2012	282.05	233.03	812	255	286.38	30	16	282.05	93	47	280.80	23	11	266.26	49	19
2013	300.86	236.93	814	220	298.80	30	14	286.66	92	40	297.03	23	10	225.88	202	48
2014	293.46	237.15	812	244	306.95	30	18	292.30	87	43	294.45	23	13	228.87	172	46

**RATIO 111 --- OVERTIME HOURS/TOTAL HOURS (%)**

2010	4.32	4.61	813	464	3.33	30	9	3.98	95	41	3.25	23	6	4.38	121	62
2011	3.02	4.91	813	663	2.81	30	11	3.58	95	62	2.65	23	7	4.58	79	57
2012	3.61	4.47	812	537	2.86	30	9	3.52	94	45	2.68	23	5	4.42	49	33

2013	2.92	4.45	814	652	3.12	30	17	3.44	93	62	2.92	23	12	4.39	202	166
2014	4.48	4.40	812	393	3.63	30	7	3.33	88	21	3.87	23	6	4.48	171	86

**RATIO 112 --- CAPITALIZED PAYROLL / TOTAL PAYROLL (%)**

2010	20.07	22.47	812	524	26.88	30	26	23.32	93	70	26.99	23	21	22.36	121	76
2011	21.98	21.95	810	401	25.15	30	20	21.92	92	43	25.98	23	17	22.90	79	45
2012	23.42	22.54	810	361	26.68	30	23	23.16	93	43	26.60	23	18	23.23	49	23
2013	14.59	21.93	811	699	25.12	30	28	21.98	91	80	25.89	23	23	22.25	202	180
2014	22.25	21.70	810	382	24.91	30	19	21.46	86	39	25.55	23	18	22.13	171	82

**RATIO 113 --- AVERAGE CONSUMERS PER EMPLOYEE**

2010	227.16	291.20	815	605	230.62	30	16	238.50	95	53	238.50	23	13	292.40	121	83
2011	237.50	295.78	814	576	237.82	30	16	240.79	95	51	242.77	23	13	280.28	79	52
2012	238.25	299.13	813	577	236.54	30	15	240.97	94	51	238.25	23	12	254.40	49	33
2013	230.12	303.83	815	612	238.03	30	19	243.50	93	58	247.82	23	16	307.43	202	163
2014	241.00	308.27	813	592	250.97	30	17	251.56	88	49	252.50	23	14	314.40	172	132

**GROWTH (RATIOS 114-121)**

**RATIO 114 --- ANNUAL GROWTH IN KWH SOLD (%)**

2010	-4.93	4.80	813	759	0.39	30	26	1.30	95	86	-2.22	23	19	4.01	121	115
2011	36.60	-0.13	814	13	-0.75	30	2	0.23	95	1	-0.93	23	2	0.20	79	3
2012	21.71	-2.02	811	23	20.77	30	15	-0.37	93	8	19.73	23	10	-0.44	49	2
2013	6.32	3.13	811	165	-3.36	30	2	3.38	92	26	-2.19	23	2	3.23	202	42
2014	-0.64	2.49	811	643	-4.63	30	3	1.30	88	61	-3.78	23	3	2.35	172	137

**RATIO 115 --- ANNUAL GROWTH IN NUMBER OF CONSUMERS (%)**

2010	-8.03	0.37	813	812	0.32	30	30	0.28	95	95	0.43	23	23	0.42	121	121
2011	0.37	0.30	814	374	0.50	30	19	0.10	95	36	0.55	23	13	0.50	79	46
2012	0.32	0.43	811	474	0.72	30	25	0.32	93	47	0.73	23	18	0.39	49	29
2013	0.61	0.50	811	367	1.03	30	24	0.38	92	38	1.05	23	20	0.48	202	85
2014	0.54	0.52	811	398	0.87	30	22	0.51	88	43	0.76	23	17	0.54	172	86

**RATIO 116 --- ANNUAL GROWTH IN TUP DOLLARS (%)**

2010	8.64	3.92	814	67	3.68	30	3	4.37	95	14	4.03	23	3	4.51	121	10
2011	5.67	3.92	815	175	4.87	30	13	4.12	95	24	5.67	23	12	4.98	79	28
2012	7.13	3.85	811	104	4.27	30	5	4.06	93	16	4.28	23	4	6.11	49	17
2013	-4.26	3.76	811	804	5.84	30	30	3.77	92	90	5.59	23	23	3.91	202	199
2014	7.69	3.77	811	78	4.78	30	4	3.92	88	9	5.29	23	4	4.27	172	12

**RATIO 117 --- CONST. W.I.P. TO PLANT ADDITIONS (%)**

2010	42.02	30.09	808	291	15.07	30	9	37.34	93	42	12.62	23	6	34.59	120	51
2011	29.59	26.98	808	382	36.43	30	18	19.82	93	40	35.89	23	14	29.59	79	40
2012	73.60	27.43	808	159	23.41	30	3	20.45	93	19	23.06	23	2	46.65	49	18
2013	51.95	26.91	807	223	30.08	30	8	19.85	91	26	25.81	23	7	31.31	201	64
2014	17.75	27.55	807	499	24.75	30	20	22.63	86	53	26.18	23	16	27.70	171	105

**RATIO 118 --- NET NEW SERVICES TO TOTAL SERVICES (%)**

2010	0.17	0.56	811	638	0.53	30	21	0.31	94	61	0.52	23	17	0.63	121	98
2011	0.51	0.52	805	413	0.56	30	17	0.44	92	41	0.58	23	14	0.74	79	53
2012	0.10	0.60	806	651	0.92	30	26	0.47	93	65	0.91	23	20	0.62	49	37
2013	0.81	0.61	810	300	1.05	30	21	0.53	91	30	1.10	23	16	0.59	202	78
2014	0.53	0.60	800	427	0.81	30	21	0.49	85	39	0.87	23	17	0.65	171	95

**RATIO 119 --- ANNUAL GROWTH IN TOTAL CAPITALIZATION (%)**

2010	3.19	4.05	814	470	3.05	30	14	4.25	95	57	3.19	23	12	4.51	121	74
2011	16.42	3.86	815	37	3.18	30	3	4.14	95	8	2.21	23	3	4.70	79	5
2012	6.09	3.68	811	225	5.74	30	11	4.44	93	32	5.92	23	10	6.09	49	25
2013	7.27	5.51	811	272	6.72	30	13	5.94	92	39	6.85	23	10	5.28	202	63
2014	3.64	3.26	811	372	3.20	30	13	2.95	88	37	3.20	23	9	3.27	172	75

**RATIO 120 --- 2 YR. COMPOUND GROWTH IN TOTAL CAPITALIZATION (%)**

2010	11.36	4.54	814	69	4.06	30	4	5.22	95	12	4.98	23	4	5.98	121	10
2011	9.61	4.20	813	87	4.43	30	4	4.55	95	16	4.88	23	4	5.28	79	13
2012	11.14	3.90	811	52	3.91	30	4	4.50	93	10	3.94	23	4	6.73	49	9
2013	6.68	4.82	810	247	5.59	30	12	5.03	91	33	5.65	23	10	4.84	202	59
2014	5.44	4.65	808	317	5.22	30	14	4.43	87	36	5.44	23	12	4.95	171	73

**RATIO 121 --- 5 YR. COMPOUND GROWTH IN TOTAL CAPITALIZATION (%)**

2010	10.20	5.36	809	75	5.49	30	4	5.81	95	12	6.80	23	4	6.63	121	5
2011	13.25	5.16	808	37	5.70	30	1	5.51	95	6	6.38	23	1	6.91	79	1
2012	10.74	4.67	808	44	4.58	30	2	5.30	93	9	4.87	23	2	8.33	49	5
2013	10.44	4.84	809	46	5.06	30	2	5.15	91	6	5.15	23	2	4.86	202	4
2014	7.22	4.49	805	132	4.91	30	5	4.59	86	14	5.06	23	4	4.50	172	15

**PLANT (RATIOS 122-145)****RATIO 122 --- TUP INVESTMENTS PER TOTAL KWH SOLD (CENTS)**

2010	35.59	24.10	815	128	29.09	30	7	28.18	95	28	27.95	23	4	23.86	121	13
2011	27.53	24.89	814	318	29.24	30	20	29.40	95	56	29.22	23	15	23.92	79	30
2012	24.23	26.26	813	479	25.04	30	17	28.36	94	68	25.21	23	14	26.81	49	30
2013	21.82	26.69	815	555	27.98	30	23	30.36	93	70	26.89	23	17	26.50	202	139
2014	23.65	27.12	813	513	32.29	30	23	30.69	88	63	32.20	23	17	26.32	172	101

**RATIO 123 --- TUP INVESTMENT PER CONSUMER (\$)**

2010	6,632.37	4,854.04	815	170	6,914.03	30	18	6,148.64	95	39	6,735.26	23	13	4,757.56	121	27
2011	6,982.89	5,011.44	814	170	7,389.03	30	17	6,380.82	95	37	6,982.89	23	12	5,227.88	79	22
2012	7,457.40	5,190.76	813	143	7,638.42	30	17	6,706.72	94	32	7,457.40	23	12	6,374.00	49	15
2013	7,096.20	5,388.50	815	205	7,899.17	30	18	7,047.92	93	43	7,759.56	23	13	5,414.60	202	35
2014	7,600.81	5,550.92	813	182	8,126.96	30	19	7,083.78	88	34	8,018.89	23	14	5,385.04	172	32

**RATIO 124 --- TUP INVESTMENT PER MILE OF LINE (\$)**

2010	23,004.49	27,285.65	815	515	19,107.12	30	7	19,486.16	95	29	19,517.69	23	5	27,597.66	121	81
2011	24,154.92	28,234.95	814	515	20,178.57	30	7	20,468.07	95	30	20,275.94	23	5	28,697.98	79	52
2012	25,818.26	29,417.94	813	499	20,777.98	30	7	21,183.15	94	28	21,129.78	23	6	34,806.78	49	32
2013	24,560.50	30,849.84	814	554	22,347.44	30	11	22,068.95	92	36	22,556.63	23	9	30,357.40	202	136
2014	26,377.31	32,243.89	812	533	23,796.60	30	11	22,674.74	87	27	24,146.82	23	9	31,529.36	172	107

**RATIO 125 --- AVERAGE CONSUMERS PER MILE**

2010	3.47	5.94	815	621	2.85	30	10	3.16	95	45	2.93	23	8	6.31	121	87
2011	3.46	5.96	814	619	2.87	30	10	3.18	95	45	2.95	23	8	5.86	79	57
2012	3.46	5.97	813	618	3.02	30	10	3.23	94	45	3.09	23	8	6.01	49	39
2013	3.46	6.01	814	621	3.03	30	10	3.09	92	42	3.10	23	8	6.10	202	159
2014	3.47	6.02	812	620	3.03	30	10	2.99	87	39	3.11	23	8	5.97	172	131

**RATIO 126 --- DISTRIBUTION PLANT PER TOTAL KWH SOLD (MILLS)**

2010	251.10	201.11	815	213	216.17	30	11	230.95	95	40	213.25	23	7	193.74	121	24
2011	200.81	208.59	814	439	218.36	30	20	245.00	95	67	216.18	23	14	194.52	79	37



2012	171.57	220.48	813	582	189.79	30	21	238.94	94	77	184.18	23	15	209.31	49	31
2013	148.52	222.19	814	681	210.99	30	26	243.06	93	78	197.52	23	20	224.00	202	178
2014	168.75	227.53	812	611	242.76	30	25	257.20	88	70	230.33	23	19	223.04	172	128

**RATIO 127 --- DISTRIBUTION PLANT PER CONSUMER (\$)**

2010	4,679.90	4,029.11	815	256	5,189.65	30	20	5,048.27	95	58	5,005.35	23	14	4,019.58	121	41
2011	5,093.58	4,201.83	814	222	5,296.83	30	19	5,278.17	95	51	5,252.64	23	13	4,371.32	79	27
2012	5,280.04	4,344.49	813	220	5,585.97	30	19	5,445.39	94	53	5,507.17	23	13	4,450.51	49	18
2013	4,829.99	4,497.59	814	318	5,725.83	30	25	5,681.18	93	65	5,573.93	23	19	4,446.31	202	72
2014	5,423.87	4,623.89	812	252	5,948.20	30	20	5,805.92	88	54	5,753.08	23	14	4,604.03	172	50

**RATIO 128 --- DISTRIBUTION PLANT PER EMPLOYEE (\$)**

2010	1,063,086.28	1,198,286.18	815	556	1,213,422.99	30	25	1,171,239.20	95	65	1,206,212.06	23	19	1,193,040.33	121	92
2011	1,209,724.38	1,256,196.39	814	457	1,271,665.32	30	20	1,224,571.14	95	50	1,269,305.48	23	14	1,209,724.38	79	40
2012	1,257,968.38	1,313,328.99	813	460	1,364,918.56	30	21	1,288,074.82	94	55	1,360,335.61	23	16	1,186,682.21	49	20
2013	1,111,477.28	1,366,714.35	814	646	1,427,977.96	30	27	1,348,502.83	93	79	1,424,740.84	23	21	1,388,845.72	202	166
2014	1,307,151.71	1,423,872.86	812	527	1,496,569.23	30	27	1,403,074.69	88	57	1,494,022.41	23	20	1,459,189.04	172	119

**RATIO 129 --- GENERAL PLANT PER TOTAL KWH SOLD (MILLS)**

2010	33.92	15.59	815	58	20.68	30	3	19.38	95	13	20.59	23	2	15.46	121	4
2011	25.75	16.46	813	158	22.34	30	11	20.75	95	29	21.81	23	7	17.70	79	12
2012	23.33	17.17	812	215	18.91	30	10	19.02	94	35	19.01	23	7	17.88	49	13
2013	21.82	17.42	813	263	21.51	30	14	20.66	92	41	21.73	23	11	18.02	202	62
2014	23.45	17.77	811	228	23.43	30	15	21.17	87	34	23.40	23	11	18.18	172	45

**RATIO 130 --- GENERAL PLANT PER CONSUMER (\$)**

2010	632.25	330.11	815	88	559.45	30	9	439.86	95	19	527.03	23	6	315.37	121	12
2011	653.12	340.41	813	85	603.68	30	9	464.54	95	18	553.08	23	6	379.55	79	13
2012	717.86	354.59	812	68	608.60	30	9	477.01	94	11	610.54	23	6	402.90	49	3
2013	709.70	366.46	813	79	632.02	30	11	507.84	92	15	628.88	23	8	342.38	202	13
2014	753.75	380.29	811	79	649.91	30	11	508.40	87	12	657.63	23	8	373.06	172	16

**RATIO 131 --- GENERAL PLANT PER EMPLOYEE (\$)**

2010	143,622.76	92,827.10	815	73	120,046.04	30	6	99,874.68	95	10	120,052.89	23	4	93,594.07	121	10
2011	155,116.71	96,575.58	813	65	125,700.35	30	7	107,207.06	95	12	126,392.68	23	5	100,733.47	79	9
2012	171,029.54	100,971.68	812	50	126,357.65	30	7	109,330.14	94	7	127,651.30	23	5	98,961.25	49	3
2013	163,315.48	105,885.40	813	82	136,682.00	30	9	116,653.30	92	14	136,427.93	23	7	106,812.86	202	19
2014	181,653.67	108,511.30	811	61	139,509.43	30	9	118,500.41	87	12	141,060.22	23	7	111,274.91	172	16

**RATIO 132 --- HEADQUARTERS PLANT PER TOTAL KWH SOLD (MILLS)**

2010	5.18	7.87	764	562	8.25	27	24	8.17	86	66	8.31	21	20	8.31	111	86
2011	3.85	8.33	764	672	8.19	27	26	8.65	87	81	8.80	21	20	9.52	70	67
2012	3.32	8.76	763	707	6.68	27	26	8.99	87	83	6.95	21	20	9.89	48	43
2013	3.12	8.94	763	716	7.29	25	24	9.23	84	81	7.90	19	18	9.60	192	181
2014	3.14	9.31	763	722	8.17	25	24	9.44	79	76	9.11	19	18	9.24	157	150

**RATIO 133 --- HEADQUARTERS PLANT PER CONSUMER (\$)**

2010	96.46	167.47	764	615	207.23	27	27	182.83	86	73	207.23	21	21	192.56	111	93
2011	97.73	179.48	764	620	212.15	27	27	187.37	87	75	212.15	21	21	199.12	70	63
2012	102.23	186.15	763	619	210.19	27	27	196.08	87	74	210.19	21	21	253.32	48	40
2013	101.61	197.56	763	645	207.58	25	25	201.61	84	72	207.58	19	19	194.92	192	163
2014	101.06	207.60	763	655	204.73	25	25	203.04	79	68	204.73	19	19	215.04	157	139

**RATIO 134 --- HEADQUARTERS PLANT PER EMPLOYEE (\$)**

2010	21,912.96	46,505.67	764	686	46,083.90	27	27	40,827.04	86	75	46,337.28	21	21	57,710.59	111	103
2011	23,211.25	48,256.15	764	687	47,053.70	27	27	42,925.10	87	77	48,778.76	21	21	60,751.19	70	64
2012	24,355.92	52,037.56	763	688	46,709.03	27	27	45,437.06	87	79	49,034.97	21	21	69,255.07	48	42
2013	23,381.68	56,399.50	763	710	46,966.19	25	25	45,175.21	84	77	46,966.19	19	19	56,736.98	192	184
2014	24,355.92	59,149.23	763	709	48,551.75	25	25	46,218.35	79	73	48,551.75	19	19	60,407.69	157	149

**RATIO 135 --- TRANSMISSION PLANT PER TOTAL KWH SOLD (MILLS)**

2010	50.32	13.07	410	37	24.26	30	5	16.82	52	13	24.96	23	5	13.08	59	6
2011	36.68	12.85	409	58	27.00	30	8	16.01	52	17	28.68	23	8	10.91	42	10
2012	32.22	13.20	410	75	24.49	30	8	15.19	51	16	25.84	23	8	22.02	28	7
2013	33.23	13.35	412	78	26.89	30	10	16.49	53	18	31.04	23	10	15.34	105	28
2014	34.43	13.25	410	77	32.05	30	12	16.84	48	18	34.43	23	12	11.89	82	16

**RATIO 136 --- TRANSMISSION PLANT PER CONSUMER (\$)**

2010	937.82	248.28	410	55	627.05	30	10	380.95	52	12	691.17	23	9	244.87	59	7
2011	930.46	251.25	409	59	622.44	30	10	380.31	52	12	747.17	23	9	231.88	42	10
2012	991.64	267.62	410	53	619.95	30	9	401.37	51	12	792.78	23	8	430.03	28	5
2013	1,080.75	279.67	412	50	792.78	30	9	404.17	53	12	850.12	23	8	352.23	105	12
2014	1,106.74	293.34	410	52	814.57	30	9	475.86	48	9	928.29	23	8	275.22	82	7

**RATIO 137 --- TRANSMISSION PLANT PER EMPLOYEE (\$)**

2010	213,034.96	71,810.98	410	61	145,463.77	30	7	90,835.74	52	8	169,749.57	23	6	71,700.50	59	9
2011	220,983.63	73,899.91	409	60	159,263.91	30	8	88,768.20	52	11	176,328.67	23	7	61,472.58	42	11
2012	236,258.33	75,014.91	410	62	163,800.35	30	8	108,216.70	51	10	182,467.50	23	7	122,306.31	28	7
2013	248,701.16	78,874.97	412	64	186,218.81	30	9	101,119.25	53	13	190,761.39	23	8	94,031.19	105	16
2014	266,725.29	79,015.43	410	58	190,358.56	30	10	114,028.08	48	8	220,966.38	23	9	80,114.37	82	9

**RATIO 139 --- LINE LOSS (%)**

2010	7.91	5.98	814	161	7.67	30	14	6.40	95	24	7.42	23	9	5.67	121	15
2011	6.31	5.41	813	281	7.44	30	21	6.18	95	46	7.12	23	15	4.95	79	20
2012	5.36	5.80	812	486	7.73	30	26	6.32	94	61	7.45	23	20	5.74	49	31
2013	4.34	5.64	814	623	7.22	30	28	6.15	93	71	7.18	23	23	5.74	202	156
2014	3.54	5.28	811	669	7.21	30	30	5.71	88	68	6.83	23	23	5.23	172	141

**RATIO 140 --- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - POWER SUPPLIER**

2010	3.60	15.76	816	563	3.27	30	15	17.40	95	64	2.40	23	10	16.22	121	90
2011	18.60	15.63	815	373	7.88	30	9	25.01	95	52	12.00	23	9	8.44	79	33
2012	0.00	12.16	813	749	5.83	30	24	15.35	94	82	8.03	23	18	9.89	49	43
2013	45.60	13.56	815	211	11.57	30	6	20.28	93	37	16.00	23	5	9.74	202	50
2014	0.00	11.40	813	741	0.01	30	19	9.24	88	75	0.36	23	15	11.29	172	155

**RATIO 141 --- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - EXTREME STORM**

2010	155.40	18.79	816	150	49.03	30	9	16.00	95	16	66.00	23	8	31.02	121	22
2011	43.32	43.02	815	406	19.25	30	14	24.28	95	38	20.50	23	11	33.00	79	38
2012	57.60	16.06	813	270	9.63	30	5	14.01	94	33	9.80	23	4	9.80	49	15
2013	43.80	25.57	815	341	27.95	30	14	32.87	93	44	30.20	23	11	22.59	202	79
2014	4.20	19.75	813	468	80.77	30	24	10.01	88	49	112.26	23	20	20.39	172	101

**RATIO 142 --- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - PREARRANGED**

2010	0.00	2.23	816	752	3.53	30	24	1.30	95	91	3.39	23	18	2.82	121	112
2011	1.02	2.49	815	511	2.15	30	19	1.20	95	56	2.00	23	14	2.55	79	49
2012	0.60	2.10	813	545	1.43	30	18	1.29	94	52	0.60	23	12	2.31	49	32
2013	3.60	2.40	815	355	2.86	30	12	2.00	93	34	3.00	23	9	3.00	202	94
2014	80.40	2.61	813	21	1.77	30	2	2.52	88	4	2.45	23	2	3.44	172	11

**RATIO 143 --- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - ALL OTHER**

2010	4.20	97.35	816	786	61.75	30	30	87.94	95	92	57.06	23	23	85.34	121	117
2011	18.00	99.50	815	743	52.87	30	26	73.63	95	86	53.95	23	21	111.58	79	75
2012	17.40	87.00	813	741	46.93	30	26	66.61	94	86	47.75	23	21	83.91	49	45
2013	17.40	89.41	815	744	41.09	30	27	88.20	93	83	30.56	23	21	99.39	202	188
2014	2.40	88.67	813	780	61.66	30	29	61.26	88	83	58.00	23	23	91.46	172	165

**RATIO 144 --- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - TOTAL**

2010	163.20	188.64	816	468	155.10	30	15	196.82	95	56	163.20	23	12	178.32	121	65
2011	80.94	229.94	815	686	133.31	30	20	206.43	95	80	138.24	23	16	199.56	79	67
2012	75.60	175.84	813	657	98.25	30	20	165.33	94	72	95.93	23	15	135.22	49	39
2013	110.40	190.27	815	597	130.39	30	19	207.00	93	68	126.98	23	14	184.69	202	148
2014	87.00	179.70	813	651	188.73	30	23	157.34	88	66	222.60	23	18	188.64	172	142

**RATIO 145 --- AVG. SERVICE AVAILABILITY INDEX (ASAI) - TOTAL (%)**

2010	99.97	99.96	816	349	99.97	30	16	99.96	95	40	99.97	23	12	99.97	121	57
2011	99.98	99.96	815	130	99.97	30	11	99.96	95	16	99.97	23	8	99.96	79	13
2012	99.99	99.97	813	157	99.98	30	11	99.97	94	23	99.98	23	9	99.97	49	11
2013	99.98	99.96	815	220	99.98	30	12	99.96	93	26	99.98	23	10	99.96	202	55
2014	99.98	99.97	813	163	99.96	30	8	99.97	88	23	99.96	23	6	99.96	172	31