

CFC KRTA

**Butler Public Power District
NE059**

PRODUCED BY: NRUCFC
20701 Cooperative Way
Dulles, VA 20166
1-800-424-2954

**2016 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 (2011-2016)		
		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
BASE GROUP (RATIOS 1-5)																
RATIO 1 --- AVERAGE TOTAL CONSUMERS SERVED																
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
2015	5,826	14,007	811	646	5,735	30	15	5,157	88	15	6,044	23	13	11,923	95	73
2016	5,822	14,310	809	649	5,762	30	15	5,090	86	14	6,093	23	13	12,601	48	40
RATIO 2 --- TOTAL KWH SOLD (1,000)																
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
2015	172,047	298,933	811	569	152,326	30	14	106,560	88	20	172,047	23	12	258,607	95	64
2016	176,637	304,803	809	567	150,202	30	13	107,886	86	19	153,603	23	11	297,115	48	35
RATIO 3 --- TOTAL UTILITY PLANT (1,000)																
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
2015	49,179.08	81,534.62	811	591	50,495.67	30	17	36,694.14	88	17	51,010.50	23	14	78,344.80	95	67
2016	54,833.61	85,508.06	809	568	53,574.92	30	15	37,906.90	86	17	54,833.61	23	12	90,998.17	48	33
RATIO 4 --- TOTAL NUMBER OF EMPLOYEES (FULL TIME ONLY)																
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
2015	24	47	811	638	23	30	13	21	88	25	23	23	10	42	95	73
2016	24	47	809	640	23	30	13	21	86	27	23	23	10	52	48	38
RATIO 5 --- TOTAL MILES OF LINE																
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
2015	1,672	2,626	810	602	2,411	30	24	1,706	87	46	2,339	23	19	2,314	95	66
2016	1,681	2,646	808	601	2,424	30	24	1,705	85	44	2,342	23	19	2,591	48	37
FINANCIAL (RATIOS 6-32)																
RATIO 6 --- TIER																
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
2015	6.37	2.48	811	70	6.61	30	17	2.70	88	13	6.42	23	13	2.37	95	10
2016	7.56	2.62	809	58	6.92	30	15	2.88	86	10	7.56	23	12	2.89	48	2

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RATIO 7 ---- TIER (2 OF 3 YEAR HIGH AVERAGE)																
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
2015	6.34	2.76	811	84	6.83	30	16	2.95	88	14	6.34	23	12	2.62	95	12
2016	6.96	2.79	809	75	7.23	30	16	3.02	86	15	6.96	23	12	3.11	48	4
RATIO 8 ---- OTIER																
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
2015	6.02	1.88	811	62	6.19	30	17	2.10	88	12	6.15	23	13	1.90	95	10
2016	7.26	1.94	809	53	6.64	30	15	2.19	86	10	7.26	23	12	1.83	48	2
RATIO 9 ---- OTIER (2 OF 3 YEAR HIGH AVERAGE)																
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
2015	6.29	2.07	811	66	6.46	30	16	2.40	88	12	6.29	23	12	2.00	95	11
2016	6.64	2.10	809	68	6.97	30	16	2.44	86	15	6.64	23	12	2.11	48	3
RATIO 10 ---- MODIFIED DSC (MDSC)																
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
2015	2.75	1.82	811	135	3.00	30	19	1.79	88	15	3.03	23	16	1.78	95	18
2016	3.72	1.83	809	77	3.43	30	14	1.81	86	13	3.72	23	12	1.89	48	6
RATIO 11 ---- MDSC (2 OF 3 YEAR HIGH AVERAGE)																
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
2015	3.53	1.94	811	93	3.74	30	16	1.95	88	14	3.53	23	12	1.97	95	16
2016	3.45	1.94	809	101	3.43	30	15	1.93	86	14	3.45	23	12	2.00	48	8
RATIO 12 ---- DEBT SERVICE COVERAGE (DSC)																
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
2015	2.79	2.02	811	165	3.06	30	19	2.03	88	18	3.06	23	16	1.96	95	20
2016	3.71	2.06	809	95	3.59	30	15	2.07	86	14	3.71	23	12	2.15	48	6

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RATIO 13 ---- DSC (2 OF 3 YEAR HIGH AVERAGE)																
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
2015	3.42	2.18	811	127	3.67	30	17	2.13	88	15	3.51	23	13	2.17	95	18
2016	3.49	2.18	809	118	3.51	30	16	2.18	86	15	3.49	23	12	2.32	48	10
RATIO 14 ---- ODSC																
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
2015	2.68	1.73	811	130	2.94	30	19	1.73	88	15	3.00	23	16	1.72	95	18
2016	3.60	1.75	809	75	3.35	30	14	1.75	86	13	3.60	23	12	1.71	48	6
RATIO 15 ---- ODSC (2 OF 3 YEAR HIGH AVERAGE)																
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
2015	3.46	1.84	811	92	3.68	30	16	1.78	88	13	3.46	23	12	1.83	95	16
2016	3.37	1.84	809	99	3.37	30	15	1.85	86	14	3.37	23	12	1.88	48	8
RATIO 16 ---- EQUITY AS A % OF ASSETS																
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
2015	68.54	44.23	811	85	75.29	30	22	46.03	88	14	74.54	23	17	43.15	95	13
2016	65.80	44.83	809	100	77.01	30	22	45.32	86	15	76.59	23	17	43.98	48	8
RATIO 17 ---- DISTRIBUTION EQUITY (EXCLUDES EQUITY IN ASSOC. ORG'S PATRONAGE CAPITAL)																
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
2015	68.43	36.38	811	70	74.44	30	22	36.63	88	12	74.43	23	17	34.86	95	12
2016	65.68	36.41	809	86	76.55	30	22	37.15	86	14	76.51	23	17	37.12	48	6
RATIO 18 ---- EQUITY AS A % OF TOTAL CAPITALIZATION																
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
2015	71.93	50.19	811	117	79.09	30	22	50.14	88	16	78.47	23	17	47.62	95	16
2016	68.32	50.80	809	138	81.94	30	24	50.22	86	18	80.83	23	19	51.35	48	12

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		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 19 ---- LONG TERM DEBT AS A % OF TOTAL ASSETS																
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
2015	26.75	43.71	805	673	20.29	28	8	45.50	88	72	21.18	21	6	46.80	95	77
2016	30.51	43.16	803	640	17.92	28	7	45.15	86	67	20.70	21	5	40.80	48	33
RATIO 20 ---- LONG TERM DEBT PER KWH SOLD (MILLS)																
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
2015	77.29	116.60	805	586	58.50	28	11	143.72	88	67	60.47	21	8	122.26	95	71
2016	97.95	121.14	803	506	50.05	28	6	144.37	86	60	50.28	21	4	120.06	48	29
RATIO 21 ---- LONG TERM DEBT PER CONSUMER (\$)																
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
2015	2,282.54	2,361.73	805	432	1,629.53	28	8	2,917.60	88	60	1,765.75	21	6	2,554.34	95	57
2016	2,971.65	2,420.17	803	262	1,610.94	28	5	2,876.43	86	41	1,639.33	21	3	2,583.86	48	17
RATIO 22 ---- NON-GOVERNMENT DEBT AS A % OF TOTAL LONG TERM DEBT																
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
2015	99.23	58.26	796	306	100.00	28	21	75.57	88	38	100.00	21	18	64.60	94	38
2016	100.00	59.10	791	174	100.00	28	4	83.16	86	23	100.00	21	3	100.00	48	14
RATIO 23 ---- BLENDED INTEREST RATE (%)																
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
2015	3.53	4.13	804	645	2.86	29	9	3.99	88	61	2.78	22	5	4.05	94	77
2016	3.20	4.06	801	696	3.00	28	11	3.90	86	69	2.93	21	7	3.84	48	45
RATIO 24 ---- ANNUAL CAPITAL CREDITS RETIRED PER TOTAL EQUITY (%)																
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
2015	0.09	2.40	684	672	2.21	4	4	2.58	72	69	0.78	2	2	1.93	78	75
2016	0.07	2.31	690	683	1.97	4	4	2.65	72	72	1.01	2	2	1.90	39	39

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RATIO 25 ---- LONG-TERM INTEREST AS A % OF REVENUE																
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
2015	2.78	4.33	805	602	1.56	30	6	4.57	88	66	1.59	23	4	4.67	94	72
2016	2.62	4.37	801	617	1.60	28	7	4.64	86	66	1.62	21	5	3.88	48	34
RATIO 27 ---- RATE OF RETURN ON EQUITY (%)																
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
2015	7.72	5.96	811	220	5.47	30	3	6.34	88	30	5.64	23	3	6.27	95	27
2016	8.66	6.22	809	164	5.36	30	2	6.54	86	21	5.95	23	2	6.31	48	15
RATIO 28 ---- RATE OF RETURN ON TOTAL CAPITALIZATION (%)																
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
2015	6.59	5.12	811	147	4.82	30	6	5.28	88	22	4.94	23	5	5.14	95	13
2016	6.82	5.17	809	124	4.92	30	6	5.44	86	14	4.99	23	6	5.25	48	9
RATIO 29 ---- CURRENT RATIO																
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
2015	3.05	1.24	811	61	2.98	30	14	1.29	88	7	3.05	23	12	1.30	95	6
2016	4.23	1.22	809	28	3.20	30	9	1.36	86	5	3.30	23	9	1.10	48	1
RATIO 30 ---- GENERAL FUNDS PER TUP (%)																
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
2015	11.03	4.05	811	123	10.59	30	14	4.79	88	16	11.03	23	12	3.85	95	11
2016	7.79	3.95	809	202	9.79	30	19	5.24	86	25	10.53	23	16	4.14	48	14
RATIO 31 ---- PLANT REVENUE RATIO (PRR) ONE YEAR																
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
2015	7.25	6.89	811	309	7.98	30	24	7.03	88	40	7.91	23	19	7.10	95	40
2016	7.21	6.95	809	341	7.92	30	25	7.21	86	44	7.82	23	18	7.03	48	22

**2016 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 (2011-2016)		
		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
REVENUE & MARGINS (RATIOS 33-59)																
RATIO 33 --- TOTAL OPERATING REVENUE PER KWH SOLD (MILLS)																
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
2015	102.51	112.29	811	556	107.74	30	22	117.98	88	61	106.28	23	16	112.30	95	62
2016	106.49	112.77	809	506	110.75	30	18	119.34	86	60	106.49	23	12	106.33	48	24
RATIO 34 --- TOTAL OPERATING REVENUE PER TUP INVESTMENT (CENTS)																
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
2015	35.86	39.17	811	510	33.95	30	9	33.16	88	35	33.27	23	8	37.37	95	57
2016	34.30	37.90	809	524	33.65	30	14	32.91	86	37	34.03	23	11	39.98	48	31
RATIO 35 --- TOTAL OPERATING REVENUE PER CONSUMER (\$)																
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
2015	3,027.13	2,272.11	811	153	2,775.75	30	12	2,548.16	88	27	2,697.57	23	7	2,321.34	95	22
2016	3,230.76	2,260.18	809	133	2,929.39	30	10	2,600.13	86	24	2,765.73	23	6	2,449.08	48	11
RATIO 36 --- ELECTRIC REVENUE PER KWH SOLD (MILLS)																
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
2015	102.05	110.76	811	543	106.99	30	20	117.62	88	62	104.90	23	14	110.76	95	62
2016	106.09	111.02	809	481	109.67	30	18	118.46	86	58	106.09	23	12	104.38	48	22
RATIO 37 --- ELECTRIC REVENUE PER CONSUMER (\$)																
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
2015	3,013.74	2,237.78	811	149	2,740.05	30	12	2,510.44	88	26	2,687.29	23	7	2,290.31	95	21
2016	3,218.71	2,227.65	809	129	2,889.45	30	10	2,551.76	86	24	2,746.18	23	6	2,434.57	48	11
RATIO 38 --- RESIDENTIAL REVENUE PER KWH SOLD (MILLS)																
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
2015	108.03	121.98	811	596	108.01	30	15	124.03	88	71	106.77	23	10	121.46	95	70
2016	109.15	121.46	809	598	108.88	30	15	125.77	86	69	107.08	23	9	123.90	48	36

**2016 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 (2011-2016)		
		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 39 ---- NON-RESIDENTIAL REVENUE PER KWH SOLD (MILLS)																
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
2015	96.99	98.10	810	420	111.19	30	22	103.22	88	51	104.01	23	16	97.22	95	49
2016	102.26	97.64	809	334	113.00	30	21	105.24	86	47	105.21	23	15	95.05	48	17
RATIO 40 ---- SEASONAL REVENUE PER KWH SOLD (MILLS)																
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
2015	153.10	184.63	277	201	191.23	27	23	210.92	40	35	188.99	22	18	173.13	33	22
2016	158.11	189.36	276	197	199.97	27	21	212.29	39	34	194.61	22	16	199.97	21	16
RATIO 41 ---- IRRIGATION REVENUE PER KWH SOLD (MILLS)																
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
2015	286.14	137.96	411	20	158.34	30	2	154.82	53	3	159.00	23	2	141.80	55	4
2016	215.07	134.51	416	46	144.88	30	3	152.01	54	9	149.90	23	3	151.12	25	5
RATIO 42 ---- SMALL COMMERCIAL REVENUE PER KWH SOLD (MILLS)																
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
2015	97.03	110.09	810	619	107.60	30	26	110.92	88	70	103.19	23	19	108.90	95	73
2016	98.19	110.47	809	608	108.11	30	26	112.99	86	69	106.27	23	19	107.17	48	34
RATIO 43 ---- LARGE COMMERCIAL REVENUE PER KWH SOLD (MILLS)																
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
2015	75.03	79.20	703	427	71.84	24	10	79.61	68	42	71.18	19	6	77.15	82	49
2016	80.75	79.57	704	329	76.42	24	9	86.04	68	40	74.33	19	5	74.95	41	14
RATIO 45 ---- STREET & HIGHWAY LIGHTING REVENUE PER KWH SOLD (MILLS)																
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
2015	233.01	160.83	597	101	148.29	27	3	148.48	66	8	145.15	21	2	168.12	72	11
2016	239.91	164.73	592	107	152.05	27	3	158.84	64	9	149.04	21	2	163.84	35	7

**2016 Key Ratio Trend Analysis (KRTA)
Butler Public Power District (NE059)**

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		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 46 ---- OTHER SALES TO PUBLIC AUTHORITIES REVENUE PER KWH SOLD (MILLS)																
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
2015	104.19	116.65	294	199	114.05	17	13	113.91	36	25	109.22	13	10	126.05	37	30
2016	105.71	118.76	295	200	113.64	17	13	111.96	35	24	110.15	13	10	117.38	19	12
RATIO 47 ---- OPERATING MARGINS PER KWH SOLD (MILLS)																
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
2015	14.26	3.54	811	30	8.67	30	6	4.28	88	7	10.41	23	5	4.48	95	6
2016	17.40	3.83	809	16	9.85	30	4	4.37	86	8	11.02	23	4	3.68	48	1
RATIO 48 ---- OPERATING MARGINS PER CONSUMER (\$)																
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
2015	421.06	77.52	811	25	252.21	30	2	99.82	88	4	266.64	23	2	86.91	95	3
2016	527.89	73.41	809	16	268.78	30	1	104.05	86	3	273.11	23	1	78.02	48	2
RATIO 49 ---- NON-OPERATING MARGINS PER KWH SOLD (MILLS)																
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
2015	0.86	0.55	811	301	0.59	30	10	0.50	88	31	0.58	23	7	0.53	95	31
2016	0.74	0.58	809	342	0.68	30	13	0.60	86	36	0.65	23	9	0.47	48	19
RATIO 50 ---- NON-OPERATING MARGINS PER CONSUMER (\$)																
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
2015	25.37	12.58	811	234	12.43	30	8	11.04	88	27	10.97	23	7	10.97	95	21
2016	22.58	13.30	809	254	14.97	30	11	15.10	86	30	13.81	23	9	11.23	48	15
RATIO 51 ---- TOTAL MARGINS LESS ALLOCATIONS PER KWH SOLD (MILLS)																
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
2015	15.12	4.53	811	33	9.20	30	6	5.74	88	8	11.13	23	5	4.87	95	6
2016	18.14	4.86	809	22	10.39	30	4	5.29	86	9	11.66	23	4	4.74	48	1

**2016 Key Ratio Trend Analysis (KRTA)
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		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 52 ---- TOTAL MARGINS LESS ALLOCATIONS PER CONSUMER (\$)																
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
2015	446.43	93.78	811	26	260.55	30	3	125.94	88	4	298.83	23	3	106.48	95	3
2016	550.46	96.25	809	18	282.43	30	1	135.10	86	3	292.12	23	1	97.58	48	2
RATIO 54 ---- ASSOCIATED ORGANIZATION'S CAPITAL CREDITS PER KWH SOLD (MILLS)																
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
2015	0.18	2.71	768	737	0.24	28	18	2.51	87	85	0.18	21	12	2.78	91	87
2016	0.15	2.71	765	743	0.21	28	22	2.65	84	83	0.19	21	16	3.06	47	47
RATIO 55 ---- ASSOCIATED ORGANIZATION'S CAPITAL CREDITS PER CONSUMER (\$)																
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
2015	5.24	50.07	768	726	5.69	28	19	52.74	87	83	5.46	21	12	48.94	91	86
2016	4.43	51.28	765	732	5.75	28	21	55.62	84	81	5.00	21	14	59.31	47	47
RATIO 56 ---- TOTAL MARGINS PER KWH SOLD (MILLS)																
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
2015	15.29	7.27	811	63	10.03	30	6	8.45	88	14	11.13	23	5	6.81	95	8
2016	18.29	7.74	809	35	11.57	30	4	9.05	86	10	11.90	23	4	8.34	48	2
RATIO 57 ---- TOTAL MARGINS PER CONSUMER (\$)																
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
2015	451.67	150.99	811	40	290.14	30	3	194.97	88	5	304.86	23	3	165.67	95	4
2016	554.89	153.57	809	35	287.31	30	1	236.56	86	7	297.62	23	1	186.81	48	3
RATIO 58 ---- A/R OVER 60 DAYS AS A % OF OPERATING REVENUE																
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
2015	0.01	0.11	795	740	0.04	28	23	0.11	87	84	0.04	22	18	0.09	92	88
2016	0.01	0.11	797	739	0.07	29	24	0.10	85	76	0.06	22	18	0.13	47	44

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RATIO 59 --- AMOUNT WRITTEN OFF AS A % OF OPERATING REVENUE																
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
2015	0.02	0.12	774	734	0.02	28	20	0.07	85	77	0.02	23	17	0.10	91	87
2016	0.02	0.10	776	690	0.02	28	12	0.05	83	65	0.02	23	10	0.07	45	38

SALES (RATIOS 60-76)

RATIO 60 --- TOTAL MWH SOLD PER MILE OF LINE																
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
2015	102.91	117.25	810	473	75.23	30	7	70.60	87	25	78.56	23	6	117.09	95	54
2016	105.06	117.99	808	466	77.20	30	7	71.83	85	26	77.82	23	6	113.50	48	27

RATIO 61 --- AVERAGE RESIDENTIAL USAGE KWH PER MONTH																
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
2015	1,292.30	1,161.02	811	217	1,367.77	30	23	1,179.70	88	32	1,426.53	23	21	1,182.69	95	32
2016	1,376.42	1,145.27	809	117	1,374.20	30	15	1,197.01	86	23	1,421.62	23	13	1,143.81	48	7

RATIO 62 --- AVERAGE SEASONAL KWH USAGE PER MONTH																
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
2015	382.73	298.79	276	95	216.73	27	7	250.94	40	9	215.55	22	7	355.27	33	15
2016	408.96	308.06	276	88	218.40	27	6	269.44	39	10	218.14	22	6	246.18	21	7

RATIO 63 --- AVERAGE IRRIGATION KWH USAGE PER MONTH																
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
2015	1,116.24	1,676.28	411	297	1,817.34	30	26	2,042.74	53	39	1,785.52	23	19	1,909.65	55	43
2016	1,786.77	1,923.61	415	227	2,136.44	30	24	2,215.16	54	36	2,134.99	23	18	1,793.03	25	14

RATIO 64 --- AVERAGE SMALL COMMERCIAL KWH USAGE PER MONTH																
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
2015	2,578.11	3,391.24	810	557	2,388.64	30	13	3,212.50	88	56	2,517.67	23	11	3,480.81	95	67
2016	2,728.49	3,404.76	809	519	2,449.65	30	12	3,325.17	86	50	2,613.40	23	10	2,977.76	48	28

**2016 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 (2011-2016)		
		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 65 ---- AVERAGE LARGE COMMERCIAL KWH USAGE PER MONTH																
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
2015	388,504.39	462,562.68	703	380	252,881.71	24	10	294,541.67	68	29	329,805.56	19	9	358,783.33	82	39
2016	345,770.83	448,833.33	703	406	233,173.77	24	11	283,091.09	68	28	345,770.83	19	10	449,475.00	41	25
RATIO 66 ---- AVERAGE STREET & HIGHWAY LIGHTING KWH USAGE PER MONTH																
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
2015	1,485.63	1,435.28	590	292	1,553.57	27	16	1,331.23	66	31	1,789.22	21	15	1,486.15	70	36
2016	1,477.01	1,398.10	586	288	1,598.77	27	16	1,477.01	63	32	2,133.33	21	15	1,737.50	35	21
RATIO 68 ---- AVERAGE SALES TO PUBLIC AUTHORITIES KWH USAGE PER MONTH																
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
2015	1,047.28	2,189.61	293	235	1,637.50	17	11	1,943.18	36	27	1,637.50	13	9	1,401.74	37	28
2016	1,137.89	2,145.83	293	225	1,745.61	17	11	2,133.12	35	27	1,745.61	13	9	1,815.79	19	17
RATIO 69 ---- RESIDENTIAL KWH SOLD PER TOTAL KWH SOLD (%)																
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
2015	32.84	58.83	811	679	35.42	30	19	50.01	88	67	35.71	23	16	56.21	95	77
2016	34.13	58.34	809	665	33.63	30	14	49.29	86	63	34.13	23	12	45.70	48	32
RATIO 70 ---- SEASONAL KWH SOLD PER TOTAL KWH SOLD (%)																
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
2015	2.56	1.45	277	99	1.70	27	10	1.67	40	15	2.28	22	9	1.70	33	13
2016	2.64	1.50	276	100	1.74	27	10	1.74	39	15	2.45	22	9	1.88	21	8
RATIO 71 ---- IRRIGATION KWH SOLD PER TOTAL KWH SOLD (%)																
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
2015	5.19	1.44	411	120	19.92	30	25	4.65	53	25	18.80	23	19	1.87	55	18
2016	8.06	1.62	416	108	22.96	30	25	5.14	54	24	20.99	23	19	2.33	25	9

**2016 Key Ratio Trend Analysis (KRTA)
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		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 72 ---- SMALL COMMERCIAL KWH SOLD PER TOTAL KWH SOLD (%)																
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
2015	6.60	18.13	810	761	13.14	30	22	17.39	88	77	15.59	23	16	17.54	95	89
2016	6.82	18.32	809	757	12.13	30	22	18.48	86	76	14.49	23	16	18.72	48	47
RATIO 73 ---- LARGE COMMERCIAL KWH SOLD PER TOTAL KWH SOLD (%)																
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
2015	51.49	15.84	703	60	25.62	24	5	21.17	68	14	24.32	19	4	17.56	82	4
2016	46.98	15.70	704	71	22.52	24	5	17.07	68	15	22.57	19	4	24.39	41	5
RATIO 74 ---- STREET & HIGHWAY LIGHTING KWH SOLD PER TOTAL KWH SOLD (%)																
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
2015	0.30	0.12	598	141	0.21	27	11	0.19	67	21	0.30	21	11	0.17	72	17
2016	0.29	0.12	592	147	0.21	27	12	0.18	64	23	0.29	21	11	0.14	35	9
RATIO 76 ---- SALES TO PUBLIC AUTHORITIES PER TOTAL KWH SOLD (%)																
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
2015	1.03	1.02	295	146	0.79	17	6	0.91	36	16	0.83	13	5	0.74	37	17
2016	1.07	1.03	295	143	0.82	17	6	0.98	35	15	0.83	13	5	0.82	19	8
CONTROLLABLE EXPENSES (RATIOS 77-87)																
RATIO 77 ---- O & M EXPENSES PER TOTAL KWH SOLD (MILLS)																
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
2015	9.44	12.17	811	575	11.63	30	21	12.71	88	67	11.31	23	15	12.17	95	69
2016	9.84	12.56	809	574	11.06	30	21	13.43	86	65	10.56	23	15	11.46	48	31
RATIO 78 ---- O & M EXPENSES PER DOLLARS OF TUP (MILLS)																
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
2015	33.04	42.23	811	652	33.03	30	15	38.08	88	66	33.02	23	11	38.98	95	74
2016	31.69	42.14	809	662	30.60	30	13	38.93	86	59	29.79	23	9	41.71	48	38

**2016 Key Ratio Trend Analysis (KRTA)
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		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 79 ---- O & M EXPENSES PER CONSUMER (\$)																
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
2015	278.88	253.22	811	300	273.97	30	14	287.91	88	50	272.08	23	10	245.95	95	33
2016	298.48	259.31	809	274	274.94	30	12	300.20	86	45	261.11	23	8	278.32	48	23
RATIO 80 ---- CONSUMER ACCOUNTING EXPENSES PER TOTAL KWH SOLD (MILLS)																
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
2015	1.97	2.94	811	628	1.96	30	15	2.71	88	65	1.97	23	12	2.88	95	68
2016	2.04	2.88	809	603	1.83	30	13	2.70	86	59	1.88	23	11	2.62	48	34
RATIO 81 ---- CONSUMER ACCOUNTING EXPENSES PER CONSUMER (\$)																
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
2015	58.08	60.02	811	434	55.79	30	13	58.92	88	45	53.20	23	9	60.66	95	56
2016	61.84	58.88	809	351	53.97	30	7	59.38	86	36	49.88	23	5	59.42	48	19
RATIO 82 ---- CUSTOMER SALES AND SERVICE PER TOTAL KWH SOLD (MILLS)																
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
2015	0.49	0.92	798	592	0.66	30	20	1.17	88	69	0.67	23	16	0.92	93	70
2016	0.64	0.93	798	527	0.59	30	13	1.13	85	59	0.61	23	10	0.92	47	33
RATIO 83 ---- CUSTOMER SALES AND SERVICE PER CONSUMER (\$)																
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
2015	14.61	19.60	798	516	17.89	30	18	27.20	88	63	18.06	23	15	20.62	93	61
2016	19.46	19.82	798	403	15.61	30	13	27.06	85	51	16.33	23	10	20.90	47	26
RATIO 84 ---- A & G EXPENSES PER TOTAL KWH SOLD (MILLS)																
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
2015	4.23	6.66	811	646	5.45	30	27	7.97	88	78	5.42	23	21	6.39	95	82
2016	4.06	6.84	809	670	6.08	30	26	8.07	86	80	5.57	23	20	6.34	48	41

**2016 Key Ratio Trend Analysis (KRTA)
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RATIO 85 --- A & G EXPENSES PER CONSUMER (\$)																
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
2015	124.89	137.23	811	466	153.96	30	23	184.08	88	74	143.26	23	17	144.86	95	59
2016	123.28	140.41	809	498	154.24	30	25	194.66	86	74	145.82	23	19	149.05	48	32
RATIO 86 --- TOTAL CONTROLLABLE EXPENSES PER TOTAL KWH SOLD (MILLS) (SAME AS RATIO #103)																
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
2015	16.13	23.16	811	654	20.64	30	23	25.49	88	76	19.76	23	17	22.41	95	80
2016	16.58	23.56	809	654	21.49	30	23	26.66	86	73	20.80	23	17	21.57	48	35
RATIO 87 --- TOTAL CONTROLLABLE EXPENSES PER CONSUMER (\$) (SAME AS RATIO #104)																
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
2015	476.46	482.46	811	419	475.08	30	15	552.79	88	64	473.70	23	11	476.46	95	48
2016	503.06	494.06	809	377	482.92	30	13	572.51	86	62	481.56	23	9	505.42	48	26
FIXED EXPENSES (RATIOS 88-102)																
RATIO 88 --- POWER COST PER KWH PURCHASED (MILLS)																
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
2015	58.79	68.38	809	573	61.38	30	23	63.62	88	57	60.37	23	17	66.47	95	65
2016	60.08	66.91	807	546	60.75	30	17	62.20	86	48	60.04	23	11	66.72	47	34
RATIO 89 --- POWER COST PER TOTAL KWH SOLD (MILLS)																
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
2015	63.10	71.48	811	546	65.77	30	22	67.93	88	57	64.87	23	16	71.40	95	62
2016	63.45	70.43	809	558	66.13	30	22	67.14	86	51	65.38	23	16	69.48	48	36
RATIO 90 --- POWER COST AS A % OF REVENUE																
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
2015	61.55	62.11	811	428	61.97	30	17	58.45	88	34	61.96	23	13	62.19	95	52
2016	59.58	61.48	809	470	61.86	30	20	57.90	86	38	60.37	23	14	62.40	48	31

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RATIO 91 ---- LONG-TERM INTEREST COST PER TOTAL KWH SOLD (MILLS)																
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
2015	2.85	4.97	805	603	1.63	30	8	5.51	88	65	1.65	23	5	5.33	94	73
2016	2.79	5.00	801	605	1.62	28	7	5.79	86	62	1.70	21	5	4.28	48	33
RATIO 92 ---- LONG-TERM INTEREST COST AS A % OF TUP																
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
2015	1.00	1.74	805	676	0.55	30	5	1.69	88	69	0.56	23	3	1.78	94	81
2016	0.90	1.69	801	686	0.48	28	7	1.63	86	70	0.49	21	5	1.63	48	42
RATIO 93 ---- LONG-TERM INTEREST COST PER CONSUMER (\$)																
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
2015	84.14	101.01	805	502	45.52	30	6	122.02	88	65	50.86	23	4	110.76	94	61
2016	84.58	101.43	801	491	51.14	28	7	128.44	86	65	53.00	21	5	101.49	48	28
RATIO 94 ---- DEPRECIATION EXPENSE PER TOTAL KWH SOLD (MILLS)																
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
2015	6.16	8.46	811	632	9.44	30	29	9.59	88	74	9.42	23	23	8.77	95	81
2016	6.27	8.82	809	646	9.52	30	28	10.06	86	73	8.87	23	22	8.64	48	39
RATIO 95 ---- DEPRECIATION EXPENSE AS A % OF TUP																
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
2015	2.16	2.94	811	795	2.89	30	30	2.78	88	88	2.91	23	23	2.90	95	95
2016	2.02	2.96	809	803	2.92	30	30	2.80	86	86	3.01	23	23	3.01	48	47
RATIO 96 ---- DEPRECIATION EXPENSE PER CONSUMER (\$)																
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
2015	182.01	172.04	811	353	247.85	30	26	199.92	88	60	242.24	23	20	179.68	95	47
2016	190.09	178.28	809	338	258.29	30	26	215.00	86	57	250.67	23	20	185.36	48	21

**2016 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 (2011-2016)		
		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 97 ---- ACCUMULATIVE DEPRECIATION AS A % OF PLANT IN SERVICE																
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
2015	18.71	32.25	811	776	33.16	30	29	33.95	88	85	32.04	23	22	29.14	95	90
2016	18.07	32.49	809	780	32.99	30	29	34.06	86	84	31.23	23	22	29.19	48	47
RATIO 98 ---- TOTAL TAX EXPENSE PER TOTAL KWH SOLD (MILLS)																
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
2015	0.01	0.94	576	514	0.42	27	23	0.78	57	51	0.43	22	20	1.08	72	67
2016	0.01	0.87	572	511	0.41	27	23	0.60	58	52	0.42	22	20	1.57	37	36
RATIO 99 ---- TOTAL TAX EXPENSE AS A % OF TUP																
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
2015	0.00	0.35	576	515	0.10	27	23	0.31	57	51	0.11	22	20	0.37	72	67
2016	0.00	0.32	572	510	0.10	27	23	0.21	58	52	0.11	22	20	0.55	37	36
RATIO 100 ---- TOTAL TAX EXPENSE PER CONSUMER																
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
2015	0.17	21.54	576	504	10.77	27	23	23.07	57	51	11.03	22	20	23.30	72	65
2016	0.17	21.03	572	502	11.16	27	23	18.34	58	52	11.22	22	20	28.84	37	36
RATIO 101 ---- TOTAL FIXED EXPENSES PER TOTAL KWH SOLD (MILLS)																
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
2015	72.11	85.70	811	643	78.01	30	24	85.22	88	64	76.10	23	18	85.68	95	76
2016	72.51	85.40	809	651	79.66	30	23	83.06	86	63	79.06	23	17	84.68	48	41
RATIO 102 ---- TOTAL FIXED EXPENSES PER CONSUMER (\$)																
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
2015	2,129.61	1,713.92	811	204	1,992.43	30	14	1,852.41	88	31	1,954.73	23	9	1,750.49	95	29
2016	2,199.82	1,695.63	809	185	2,016.56	30	14	1,869.83	86	28	2,006.68	23	9	1,848.92	48	16

**2016 Key Ratio Trend Analysis (KRTA)
Butler Public Power District (NE059)**

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		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
TOTAL EXPENSES (RATIOS 103-107)																
RATIO 103 --- TOTAL OPERATING EXPENSES PER TOTAL KWH SOLD (MILLS)																
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
2015	16.13	23.16	811	654	20.64	30	23	25.49	88	76	19.76	23	17	22.41	95	80
2016	16.58	23.56	809	654	21.49	30	23	26.66	86	73	20.80	23	17	21.57	48	35
RATIO 104 --- TOTAL OPERATING EXPENSES PER CONSUMER (\$)																
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
2015	476.46	482.46	811	419	475.08	30	15	552.79	88	64	473.70	23	11	476.46	95	48
2016	503.06	494.06	809	377	482.92	30	13	572.51	86	62	481.56	23	9	505.42	48	26
RATIO 105 --- TOTAL COST OF SERVICE (MINUS POWER COSTS) PER TOTAL KWH SOLD (MILLS)																
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
2015	25.15	37.95	811	681	33.10	30	23	41.94	88	77	31.90	23	17	37.62	95	85
2016	25.64	38.50	809	683	33.52	30	24	44.29	86	75	31.53	23	18	34.46	48	41
RATIO 106 --- TOTAL COST OF ELECTRIC SERVICE PER TOTAL KWH SOLD (MILLS)																
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
2015	88.25	109.04	811	675	98.02	30	24	111.28	88	73	95.49	23	18	108.13	95	83
2016	89.09	108.55	809	682	102.55	30	23	110.49	86	70	97.55	23	17	101.78	48	42
RATIO 107 --- TOTAL COST OF ELECTRIC SERVICE PER CONSUMER (\$)																
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
2015	2,606.07	2,188.72	811	220	2,544.85	30	14	2,389.39	88	34	2,499.09	23	9	2,248.68	95	29
2016	2,702.87	2,188.66	809	196	2,618.07	30	13	2,455.86	86	30	2,499.09	23	8	2,349.86	48	17
EMPLOYEES (RATIOS 108-113)																
RATIO 108 --- AVERAGE WAGE RATE PER HOUR (\$)																
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
2015	33.70	34.35	810	438	33.62	30	15	34.57	87	50	34.91	23	13	34.78	95	56
2016	35.97	35.19	808	356	35.35	30	13	35.10	85	37	35.80	23	11	35.18	48	20

**2016 Key Ratio Trend Analysis (KRTA)
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		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 109 --- TOTAL WAGES PER TOTAL KWH SOLD (MILLS)																
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
2015	10.16	11.95	810	528	12.45	30	21	14.28	87	70	11.23	23	16	11.94	95	66
2016	10.87	12.17	808	491	13.08	30	20	13.96	85	66	12.00	23	15	11.86	48	28
RATIO 110 --- TOTAL WAGES PER CONSUMER (\$)																
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
2015	299.98	243.75	810	242	304.51	30	18	299.98	87	44	302.62	23	13	259.72	95	33
2016	329.66	252.62	808	191	312.48	30	12	316.79	85	36	301.85	23	8	270.64	48	11
RATIO 111 --- OVERTIME HOURS/TOTAL HOURS (%)																
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
2015	3.36	4.52	810	586	2.42	30	9	3.41	88	47	2.11	23	6	4.51	95	69
2016	3.85	4.56	808	520	2.95	30	8	3.32	86	34	2.72	23	4	4.84	48	30
RATIO 112 --- CAPITALIZED PAYROLL / TOTAL PAYROLL (%)																
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
2015	26.07	21.58	808	193	23.31	30	7	22.22	86	17	24.03	23	6	22.94	95	30
2016	21.94	21.93	805	401	21.74	30	15	22.27	84	46	23.64	23	14	20.99	48	19
RATIO 113 --- AVERAGE CONSUMERS PER EMPLOYEE																
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
2015	242.75	306.46	811	586	251.44	30	17	247.58	88	49	256.55	23	14	294.76	95	70
2016	242.58	305.62	809	595	253.77	30	17	247.49	86	46	261.25	23	14	280.44	48	33
GROWTH (RATIOS 114-121)																
RATIO 114 --- ANNUAL GROWTH IN KWH SOLD (%)																
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
2015	-7.45	-1.91	811	750	-3.75	30	27	-3.24	88	73	-0.72	23	22	-2.06	95	88
2016	2.67	0.48	806	193	3.14	30	19	0.41	85	26	2.91	23	13	0.83	48	17

**2016 Key Ratio Trend Analysis (KRTA)
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RATIO 115 --- ANNUAL GROWTH IN NUMBER OF CONSUMERS (%)																
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
2015	0.73	0.56	811	325	0.65	30	13	0.54	88	34	0.70	23	11	0.70	95	47
2016	-0.07	0.62	806	707	0.41	30	29	0.31	85	66	0.41	23	23	0.55	48	39
RATIO 116 --- ANNUAL GROWTH IN TUP DOLLARS (%)																
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
2015	11.86	3.76	811	36	4.14	30	2	4.09	88	6	4.28	23	2	5.31	95	4
2016	11.50	3.57	806	22	3.90	30	1	3.54	85	4	3.67	23	1	6.16	48	4
RATIO 117 --- CONST. W.I.P. TO PLANT ADDITIONS (%)																
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
2015	115.99	23.34	803	89	15.05	30	4	20.49	86	10	16.28	23	4	22.04	94	6
2016	191.88	23.76	805	40	14.39	30	2	21.12	84	6	14.53	23	1	24.60	47	3
RATIO 118 --- NET NEW SERVICES TO TOTAL SERVICES (%)																
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
2015	0.32	0.60	806	558	0.37	30	19	0.36	86	48	0.40	23	15	0.61	95	65
2016	0.34	0.60	801	561	0.31	30	15	0.35	82	42	0.36	23	13	0.75	48	34
RATIO 119 --- ANNUAL GROWTH IN TOTAL CAPITALIZATION (%)																
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
2015	3.43	3.19	811	388	3.22	30	15	3.18	88	41	3.43	23	12	4.42	95	58
2016	15.27	3.06	806	29	3.96	30	2	3.63	85	5	4.31	23	2	5.02	48	2
RATIO 120 --- 2 YR. COMPOUND GROWTH IN TOTAL CAPITALIZATION (%)																
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
2015	3.53	3.54	809	407	3.38	30	15	3.48	88	44	3.53	23	12	4.67	95	68
2016	9.19	3.31	805	65	3.03	30	2	3.48	85	7	3.48	23	2	5.47	48	7

**2016 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 (2011-2016)		
		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 121 --- 5 YR. COMPOUND GROWTH IN TOTAL CAPITALIZATION (%)																
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
2015	7.27	4.33	805	122	4.78	30	4	4.67	86	14	4.89	23	4	5.36	95	20
2016	7.06	4.07	799	108	4.72	30	4	4.31	83	16	4.77	23	3	6.55	48	17
PLANT (RATIOS 122-145)																
RATIO 122 --- TUP INVESTMENTS PER TOTAL KWH SOLD (CENTS)																
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
2015	28.58	28.78	811	414	34.43	30	23	34.99	88	59	34.25	23	17	29.83	95	52
2016	31.04	29.97	809	373	34.37	30	22	36.40	86	55	33.85	23	16	27.72	48	21
RATIO 123 --- TUP INVESTMENT PER CONSUMER (\$)																
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
2015	8,441.31	5,720.11	811	143	8,477.42	30	17	7,377.37	88	29	8,441.31	23	12	6,022.74	95	19
2016	9,418.35	5,883.31	809	110	8,980.64	30	13	7,717.33	86	24	8,894.54	23	9	6,020.67	48	7
RATIO 124 --- TUP INVESTMENT PER MILE OF LINE (\$)																
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
2015	29,416.85	33,467.28	810	492	25,106.25	30	9	24,160.54	87	24	25,383.87	23	8	30,942.00	95	56
2016	32,613.82	34,264.35	808	447	25,758.65	30	7	24,887.43	85	21	25,893.03	23	6	32,070.93	48	24
RATIO 125 --- AVERAGE CONSUMERS PER MILE																
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
2015	3.48	6.00	810	618	3.04	30	10	2.96	87	38	3.12	23	8	5.64	95	70
2016	3.46	6.03	808	620	3.05	30	11	2.99	85	37	3.13	23	9	4.83	48	31
RATIO 126 --- DISTRIBUTION PLANT PER TOTAL KWH SOLD (MILLS)																
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
2015	192.05	239.74	811	561	258.56	30	24	282.84	88	72	248.28	23	18	244.52	95	77
2016	199.49	246.72	808	553	261.60	30	24	291.35	86	68	259.43	23	18	235.03	48	32

**2016 Key Ratio Trend Analysis (KRTA)
Butler Public Power District (NE059)**

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		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 127 --- DISTRIBUTION PLANT PER CONSUMER (\$)																
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
2015	5,671.41	4,747.36	811	236	6,194.59	30	21	5,982.81	88	50	6,028.44	23	15	4,935.05	95	34
2016	6,052.40	4,898.87	808	212	6,327.33	30	19	6,239.42	86	47	6,293.91	23	15	4,894.46	48	17
RATIO 128 --- DISTRIBUTION PLANT PER EMPLOYEE (\$)																
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
2015	1,376,734.88	1,478,032.25	811	510	1,529,322.57	30	27	1,462,935.35	88	57	1,535,848.32	23	21	1,525,343.84	95	68
2016	1,468,210.38	1,524,640.94	808	453	1,599,388.00	30	25	1,488,745.40	86	46	1,596,882.29	23	19	1,522,635.17	48	28
RATIO 129 --- GENERAL PLANT PER TOTAL KWH SOLD (MILLS)																
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
2015	27.68	19.25	807	184	25.42	30	13	23.53	87	31	23.62	23	8	20.47	95	24
2016	25.85	19.57	805	234	24.16	30	13	24.06	85	37	24.01	23	9	18.63	48	8
RATIO 130 --- GENERAL PLANT PER CONSUMER (\$)																
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
2015	817.38	394.85	807	73	685.57	30	10	531.78	87	12	629.27	23	6	420.18	95	14
2016	784.24	418.53	805	92	659.36	30	11	565.68	85	16	633.65	23	8	441.20	48	5
RATIO 131 --- GENERAL PLANT PER EMPLOYEE (\$)																
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
2015	198,418.25	114,097.02	807	52	160,919.36	30	9	132,370.42	87	6	161,435.86	23	6	122,830.50	95	9
2016	190,244.17	119,026.00	805	70	161,859.14	30	10	137,121.58	85	12	164,202.00	23	8	114,717.28	48	5
RATIO 132 --- HEADQUARTERS PLANT PER TOTAL KWH SOLD (MILLS)																
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
2015	3.40	10.00	761	716	8.55	26	26	9.42	81	77	9.09	20	20	10.88	88	85
2016	1.51	10.52	758	747	9.15	28	28	10.01	77	76	9.02	21	21	10.41	48	47

**2016 Key Ratio Trend Analysis (KRTA)
Butler Public Power District (NE059)**

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		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 133 --- HEADQUARTERS PLANT PER CONSUMER (\$)																
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
2015	100.33	217.97	761	668	212.27	26	26	200.49	81	70	205.11	20	20	244.73	88	81
2016	45.95	231.25	758	743	232.35	28	28	215.52	77	76	215.52	21	21	248.60	48	48
RATIO 134 --- HEADQUARTERS PLANT PER EMPLOYEE (\$)																
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
2015	24,355.92	62,853.94	761	711	51,533.75	26	26	46,295.67	81	74	53,883.48	20	20	65,143.91	88	85
2016	11,145.63	68,114.77	758	748	57,363.55	28	28	48,622.57	77	77	58,879.10	21	21	71,680.22	48	48
RATIO 135 --- TRANSMISSION PLANT PER TOTAL KWH SOLD (MILLS)																
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
2015	40.21	14.16	409	64	31.82	30	8	20.83	46	16	35.33	23	8	11.75	52	7
2016	43.36	14.39	409	62	34.15	30	8	27.34	49	18	37.29	23	8	13.39	23	4
RATIO 136 --- TRANSMISSION PLANT PER CONSUMER (\$)																
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
2015	1,187.58	297.38	409	51	849.21	30	8	565.86	46	10	955.33	23	7	245.63	52	5
2016	1,315.66	299.06	409	45	911.07	30	7	611.64	49	11	1,011.60	23	6	352.09	23	4
RATIO 137 --- TRANSMISSION PLANT PER EMPLOYEE (\$)																
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
2015	288,285.54	82,892.23	409	57	206,966.57	30	9	121,636.26	46	8	219,718.50	23	8	62,747.38	52	7
2016	319,156.25	81,518.22	409	48	220,414.89	30	8	126,144.14	49	10	239,367.40	23	7	84,358.78	23	4
RATIO 139 --- LINE LOSS (%)																
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
2015	6.71	5.11	808	191	6.94	30	18	5.55	88	30	6.86	23	13	5.20	95	19
2016	5.18	5.53	806	468	7.87	30	26	6.10	86	56	7.10	23	20	5.18	47	24

**2016 Key Ratio Trend Analysis (KRTA)
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		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO 140 --- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - POWER SUPPLIER																
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
2015	0.60	11.80	811	627	0.31	30	15	14.26	88	62	0.01	23	11	8.77	95	69
2016	0.00	12.96	809	746	9.17	30	23	19.30	86	76	8.30	23	17	24.85	48	47
RATIO 141 --- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - EXTREME STORM																
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
2015	5.40	22.20	811	490	5.46	30	16	5.65	88	46	0.33	23	11	16.20	95	57
2016	43.20	33.00	809	359	13.71	30	10	18.61	86	37	14.00	23	7	11.07	48	17
RATIO 142 --- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - PREARRANGED																
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
2015	9.60	2.73	811	191	1.21	30	5	2.18	88	20	0.73	23	4	3.61	95	26
2016	2.40	2.69	809	422	7.79	30	18	2.04	86	40	7.74	23	14	2.33	48	24
RATIO 143 --- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - ALL OTHER																
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
2015	67.20	99.78	811	545	54.01	30	11	72.67	88	49	53.01	23	7	78.97	95	54
2016	82.80	103.00	809	496	72.29	30	12	83.86	86	45	55.88	23	8	96.00	48	27
RATIO 144 --- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - TOTAL																
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
2015	82.80	194.60	811	672	85.72	30	16	149.68	88	70	77.89	23	11	151.10	95	72
2016	128.40	205.00	809	580	129.74	30	16	196.80	86	60	128.40	23	12	167.93	48	31
RATIO 145 --- AVG. SERVICE AVAILABILITY INDEX (ASAI) - TOTAL (%)																
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
2015	99.98	99.96	811	141	99.98	30	15	99.97	88	19	99.99	23	13	99.97	95	24
2016	99.98	99.96	809	230	99.98	30	15	99.96	86	27	99.98	23	12	99.97	48	18