

NEBRASKA RURAL POWER SYSTEMS  
STATISTICAL COMPARISONS

BUTLER PPD

Description	2010	2011	2012	2013	2014	2015	2016	2017
<b>General Statistics:</b>								
Number of Consumers*	6,060	6,091	6,097	6,147	6,180	6,200	6,221	6,249
Miles of Line (T & D)	1,637	1,648	1,652	1,662	1,667	1,672	1,681	1,682
Consumers Per Mile	3.70	3.70	3.69	3.70	3.71	3.71	3.70	3.72
<b>Plant Values:</b>								
Transmission	\$5,325,874	\$5,303,607	\$5,670,200	\$6,217,529	\$6,401,407	\$6,918,853	\$7,659,750	\$7,603,843
Distribution	\$26,577,157	\$29,033,385	\$30,191,241	\$27,786,932	\$31,371,641	\$33,041,637	\$35,237,049	\$37,108,683
Total Utility Plant	\$32,903,031	\$34,337,000	\$35,861,441	\$34,004,461	\$37,773,048	\$40,960,490	\$42,896,800	\$44,712,526
Net Plant (Depreciated)	\$26,760,495	\$29,332,558	\$32,096,433	\$35,097,153	\$36,341,464	\$40,700,646	\$46,209,124	\$48,368,159
Other Prop & Invest	\$1,617,997	\$1,905,120	\$1,927,871	\$1,951,117	\$1,735,563	\$1,314,313	\$1,000,990	\$1,143,778
<b>Current Assets:</b>								
Cash & Investments	\$3,836,636	\$6,858,242	\$5,660,957	\$4,828,040	\$6,572,372	\$4,611,234	\$6,306,033	\$6,520,022
Receivables	\$1,221,693	\$1,309,380	\$1,391,659	\$2,075,770	\$1,503,039	\$1,371,021	\$1,668,708	\$1,669,621
Materials	\$892,431	\$899,421	\$1,232,711	\$1,116,405	\$979,869	\$952,107	\$848,527	\$826,330
Other	\$24,189	\$28,583	\$6,607	\$3,967	\$9,622	\$11,100	\$13,344	\$12,027
Total Current Assets	\$5,974,949	\$9,095,626	\$8,291,934	\$8,024,182	\$9,064,902	\$6,945,462	\$8,836,612	\$9,028,000
Totl Assets & Othr Debits	\$34,828,079	\$40,839,886	\$42,814,007	\$46,043,953	\$48,007,704	\$49,720,517	\$56,701,000	\$59,108,260
Tot. Current Liabilities	\$1,459,146	\$1,984,019	\$1,580,533	\$1,802,638	\$2,144,995	\$2,275,769	\$2,090,993	\$2,359,376
Total Long-Term Debt	\$13,370,513	\$16,249,960	\$15,556,834	\$15,642,131	\$14,359,439	\$13,298,071	\$17,300,955	\$15,821,767
Long-Term Debt Per Cons.	\$2,206	\$2,668	\$2,552	\$2,545	\$2,324	\$2,145	\$2,781	\$2,532
Total Margins & Equities	\$19,987,170	\$22,585,657	\$25,644,640	\$28,555,184	\$31,447,270	\$34,078,677	\$37,309,052	\$40,927,117
<b>Employee Data:</b>								
Number Of Full Time	25	24	24	25	24	24	24	24
Total Payroll	\$1,585,981	\$1,576,227	\$1,612,765	\$1,730,821	\$1,697,384	\$1,747,655	\$1,919,261	\$1,861,338
Total Payroll -								
Per Consumer	\$262	\$259	\$265	\$282	\$275	\$282	\$309	\$298
Per Mile Of Line	\$969	\$957	\$976	\$1,041	\$1,018	\$1,045	\$1,142	\$1,107
Consumers Per Employee	242	254	254	246	258	258	259	260
Hours Worked-Regular	44,843	44,812	49,813	51,404	50,430	50,112	51,306	50,662
-O.T.	2,027	1,395	1,865	1,548	2,366	1,744	2,055	2,087
Total Hours Worked	46,870	46,207	51,678	52,952	52,796	51,856	53,361	52,749
<b>Operating Revenues:</b>								
Residential	\$5,988,934	\$6,188,105	\$6,208,216	\$6,710,607	\$6,618,384	\$6,103,011	\$6,580,236	\$6,490,344
Seasonal	\$591,950	\$589,262	\$590,307	\$710,786	\$745,877	\$674,996	\$737,893	\$732,166
Irrigation	\$1,854,822	\$2,238,303	\$3,914,130	\$3,796,729	\$2,804,403	\$2,552,669	\$3,062,015	\$2,934,358
Commercial - Small	\$971,109	\$1,010,298	\$1,033,541	\$1,077,637	\$1,109,163	\$1,101,644	\$1,183,131	\$1,128,099
Commercial - Large	\$1,577,045	\$4,104,140	\$5,320,369	\$5,972,210	\$6,357,109	\$6,646,024	\$6,701,413	\$7,557,663
Other	\$500,820	\$538,053	\$557,198	\$561,881	\$565,747	\$557,721	\$544,776	\$541,440
Total	\$11,484,680	\$14,668,161	\$17,623,761	\$18,829,850	\$18,200,683	\$17,636,065	\$18,809,464	\$19,384,070
<b>Cost of Service Components:</b>								
Purchased Power	\$5,846,549	\$8,309,063	\$10,555,947	\$11,173,950	\$11,301,500	\$10,840,087	\$11,189,924	\$11,713,572
Transmission O&M	\$53,377	\$42,886	\$27,007	\$19,437	\$32,183	\$15,374	\$17,168	\$7,605
Distribution O&M	\$1,805,277	\$1,517,525	\$1,493,412	\$1,806,807	\$1,583,603	\$1,624,744	\$1,737,723	\$1,810,647
Consumer Accounting	\$329,957	\$325,555	\$325,288	\$343,328	\$313,458	\$338,376	\$360,033	\$356,218
Sales, Cust. Service	\$114,372	\$139,281	\$121,082	\$115,254	\$82,972	\$85,104	\$113,315	\$89,410
Administrative & Gen.	\$643,302	\$658,921	\$646,782	\$689,294	\$691,803	\$727,632	\$717,718	\$740,144
Depreciation	\$790,189	\$881,245	\$962,949	\$977,827	\$951,266	\$1,060,365	\$1,106,681	\$1,261,745
Taxes	\$1,096	\$7,925	\$674	\$992	\$5,712	\$992	\$992	\$992
Long-Term Debt Int.	\$558,238	\$600,571	\$656,542	\$569,180	\$543,836	\$490,220	\$492,451	\$409,576
Other	\$0	\$184	\$138	\$77	\$69	\$90	\$107	\$276
Total Cost of Service	\$10,142,357	\$12,483,156	\$14,789,821	\$15,696,146	\$15,506,402	\$15,182,984	\$15,736,112	\$16,390,185

\* No. of Consumers = Total Services In Place [RUS Form 7, Part B, 3b] -- Idle Service (Excludes Seasonal) [RUS Form 7, Part B, 4b]

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Description	2010	2011	2012	2013	2014	2015	2016	2017
<b>Margin Data:</b>								
Operating	\$1,342,324	\$2,185,005	\$2,833,940	\$3,133,704	\$2,694,282	\$2,453,081	\$3,073,353	\$2,993,885
Non-Operating	\$562,799	\$413,482	\$225,042	(\$223,160)	\$197,804	\$178,327	\$157,227	\$624,180
Total Margins	\$1,905,123	\$2,598,487	\$3,058,982	\$2,910,544	\$2,892,086	\$2,631,408	\$3,230,580	\$3,618,065
<b>Statistical Ratios:</b>								
TIER	4.41	5.33	5.66	6.11	6.32	6.37	7.56	9.83
Rate of Rtn on Tot Cap	7.38%	8.24%	9.02%	7.87%	7.50%	6.59%	6.82%	7.10%
Rate of Rtn on Equity	9.53%	11.51%	11.93%	10.19%	9.20%	7.72%	8.66%	8.84%
Eq't Lev'l as % of Assets	57.39%	55.30%	59.90%	62.02%	65.50%	68.54%	65.80%	69.24%
L-T Int as % of Rev	4.86%	4.09%	3.73%	3.02%	2.99%	2.78%	2.62%	2.11%
Pow'r Cost as % of Rev	50.91%	56.65%	59.90%	59.34%	62.09%	61.47%	59.49%	60.43%
Pwr Cost as % of TCOES	57.64%	66.56%	71.37%	71.19%	72.88%	71.40%	71.11%	71.47%
Margins as % of Rev	16.59%	17.72%	17.36%	15.46%	15.89%	14.92%	17.18%	18.67%
L-T Debt as % of Plant	35.50%	40.83%	36.48%	38.32%	32.66%	27.04%	31.55%	27.26%
<b>Utility Plant Depr.:</b>								
To Date Depreciated	28.95%	26.30%	24.73%	14.03%	17.34%	17.24%	15.73%	16.67%
<b>Energy Statistics:</b>								
Kwh Purchased (Kwh)	115,286,604	154,627,678	186,187,406	195,875,722	193,024,036	184,641,599	186,545,786	200,735,248
Kwh Sold (Kwh)	105,843,027	144,580,932	175,967,413	187,088,628	185,900,641	172,046,648	176,637,464	190,559,228
Line Loss Percentage	7.91	6.31	5.36	4.34	3.54	6.71	5.18	4.84
Cost Per Kwh (cents)	5.12	5.40	5.68	5.71	5.87	5.88	6.01	5.84
Revenue Per Kwh (cents)	10.85	10.15	10.02	10.06	9.79	10.25	10.65	10.17
<b>Demand Statistics:</b>								
Maximum Kw	24,828	36,300	39,072	37,276	37,013	37,013	44,588	46,606
Annual Load Factor	53.01%	48.63%	54.40%	59.99%	59.53%	56.95%	47.76%	49.17%
<b>Revenue Statistics:</b>								
Per Mile of Line	\$7,014	\$8,902	\$10,671	\$11,329	\$10,920	\$10,549	\$11,187	\$11,524
Per \$ of Utility Plant	\$0.30	\$0.37	\$0.41	\$0.46	\$0.41	\$0.36	\$0.34	\$0.33
<b>Costs Per Consumer Data:</b>								
Utility Plant Invest.	\$6,215	\$6,535	\$6,994	\$6,641	\$7,114	\$7,932	\$8,814	\$9,289
Transm. & Dist. O&M	\$307	\$256	\$249	\$297	\$261	\$265	\$282	\$291
Consumer Acct. & Sales	\$73	\$76	\$73	\$75	\$64	\$68	\$76	\$71
Administrative & Gen.	\$106	\$108	\$106	\$112	\$112	\$117	\$115	\$118
Depr, Taxes, & LTD Int	\$223	\$245	\$266	\$252	\$243	\$250	\$257	\$268
Total Cst Of Elect Ser	\$1,674	\$2,049	\$2,426	\$2,553	\$2,509	\$2,449	\$2,530	\$2,623
<b>Cost Per Mile Of Line Data:</b>								
Utility Plant Invest.	\$23,004	\$24,155	\$25,818	\$24,562	\$26,377	\$29,417	\$32,614	\$34,509
Transm. & Dist. O&M	\$1,135	\$947	\$921	\$1,099	\$969	\$981	\$1,044	\$1,081
Consumer Acct. & Sales	\$271	\$282	\$270	\$276	\$238	\$253	\$282	\$265
Administrative & Gen.	\$393	\$400	\$392	\$415	\$415	\$435	\$427	\$440
Depr, Taxes, & LTD Int	\$824	\$904	\$981	\$931	\$900	\$928	\$952	\$994
Total Cst Of Elect Ser	\$6,195	\$7,576	\$8,955	\$9,444	\$9,304	\$9,082	\$9,359	\$9,744
<b>Board of Director Data:</b>								
Number of Directors	7	7	7	7	7	7	7	0
Fees & Expenses	\$83,830	\$58,451	\$49,865	\$42,287	\$55,516	\$55,885	\$48,868	\$0
Average Exp./Director	\$11,976	\$8,350	\$7,124	\$6,041	\$7,931	\$7,984	\$6,981	#DIV/0!

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Description =====	2010 =====	2011 =====	2012 =====	2013 =====	2014 =====	2015 =====	2016 =====	2017 =====
Rate Class Revenue Data:								
Residential -								
Avg. Kwh Use/Consumer	17,582	17,128	16,343	17,872	17,617	15,508	16,517	16,122
Avg. Revenue/Consumer	\$1,656	\$1,712	\$1,718	\$1,853	\$1,826	\$1,675	\$1,803	\$1,769
Avg. Rev./Kwh (Cents)	9.42	9.99	10.51	10.37	10.36	10.80	10.91	10.97
Seasonal -								
Avg. Kwh Use/Consumer	4,961	4,348	3,780	5,361	5,815	4,593	4,908	4,806
Avg. Revenue/Consumer	\$630	\$623	\$619	\$747	\$783	\$703	\$776	\$770
Avg. Rev./Kwh (Cents)	12.71	14.33	16.37	13.94	13.46	15.31	15.81	16.02
Irrigation -								
Avg. Kwh Use/Consumer	12,830	15,369	42,978	35,126	18,223	13,395	21,441	11,484
Avg. Revenue/Consumer	\$3,215	\$3,775	\$6,480	\$5,979	\$4,243	\$3,833	\$4,611	\$2,656
Avg. Rev./Kwh (Cents)	25.06	24.56	15.08	17.02	23.28	28.61	21.51	23.12
Commercial / Small -								
Avg. Kwh Use/Consumer	33,105	30,496	30,644	31,697	32,852	30,938	32,741	31,046
Avg. Revenue/Consumer	\$2,698	\$2,814	\$2,887	\$3,010	\$3,107	\$3,002	\$3,215	\$3,082
Avg. Rev./Kwh (Cents)	8.15	9.23	9.42	9.50	9.46	9.70	9.82	9.93
Commercial / Large -								
Avg. Kwh Use/Consumer	1,129,706	3,737,764	4,621,732	5,066,258	5,306,932	4,662,072	4,149,246	5,023,825
Avg. Revenue/Consumer	\$112,646	\$273,609	\$332,523	\$373,263	\$373,948	\$349,791	\$335,071	\$377,883
Avg. Rev./Kwh (Cents)	9.97	7.32	7.19	7.37	7.05	7.50	8.08	7.52
Other-Lighting & Public								
Avg. Kwh Use/Consumer	14,374	14,164	14,163	14,979	14,736	13,464	14,358	13,574
Avg. Revenue/Consumer	\$1,588	\$1,671	\$1,790	\$1,897	\$1,876	\$1,795	\$1,928	\$1,839
Avg. Rev./Kwh (Cents)	11.05	11.80	12.64	12.66	12.73	13.33	13.43	13.55
Sales For Resale-REA & Other								
Avg. Revenue/Consumer	\$149,511	\$167,234	\$157,230	\$153,494	\$168,845	\$174,595	\$150,700	#DIV/0!
Avg. Rev./Kwh (Cents)	14951100.00	16723400.00	15723000.00	15349400.00	16884500.00	17459500.00	15070000.00	#DIV/0!