



KENTUCKY POWER BILLING ANALYSIS  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 PER BOOKS SUMMARY

<u>Tariff</u>	<u>Total Per Books Revenue</u>	<u>Total Calculated Revenue</u>	<u>Difference</u>	<u>% Difference</u>
RS Total	\$234,174,671	\$234,174,671	\$0	0.00%
RSLMTOD Total	\$398,123	\$398,123	\$0	0.00%
RS TOD Total	\$4,356	\$4,356	\$0	0.00%
OL Total	\$7,991,785	\$7,991,785	\$0	0.00%
SGS Metered Total	\$18,612,752	\$18,612,752	\$0	0.00%
SGSLMTOD (225)	\$535	\$535	\$0	0.01%
SGS NM Total	\$636,368	\$636,368	\$0	0.00%
SGS TOD (227)	\$54,712	\$54,712	\$0	0.00%
MGS RL (214)	\$176,304	\$176,304	\$0	0.00%
MGS Sec Total	\$56,778,689	\$56,778,689	(\$0)	0.00%
MGSLMTOD (223)	\$107,868	\$107,868	(\$0)	0.00%
MGSTOD (229)	\$383,289	\$383,289	(\$0)	0.00%
MGS Pri Total	\$841,956	\$841,956	\$0	0.00%
MGS Sub (236)	\$174,768	\$174,768	\$0	0.00%
LGS Sec Total	\$56,129,060	\$56,129,059	(\$0)	0.00%
LGSLMTOD (251)	\$196,457	\$196,457	\$0	0.00%
LGS Pri Total	\$8,598,357	\$8,598,357	(\$0)	0.00%
LGS Sub (248)	\$2,377,008	\$2,377,009	\$0	0.00%
LGS Tran (250)	\$164,354	\$164,354	(\$0)	0.00%
QP Sec (356)	\$1,898,831	\$1,898,831	\$0	0.00%
QP Pri Total	\$25,231,062	\$25,231,062	(\$0)	0.00%
QP Sub (359)	\$22,926,271	\$22,926,271	(\$0)	0.00%
QP Tran (360)	\$2,543,285	\$2,543,285	\$0	0.00%
CIP Sub (371)	\$102,505,258	\$102,505,258	(\$0)	0.00%
CIP Tran (372)	\$19,189,780	\$19,189,780	\$0	0.00%
SL (528)	\$1,437,808	\$1,437,808	\$0	0.00%
MW (540)	\$361,825	\$361,825	(\$0)	0.00%
Total	\$563,895,531	\$563,895,531	\$0	0.00%
Retail Revenues per Income Statement Variance	\$563,834,917 \$60,614			
Reconciling Items: Out-of-Period Corrections to RTP Tariffs in Nov. 2013				
-RTP QP Primary	\$55,819			
-RTP QP Subtransmission	\$4,794			
Unreconciled Variance			(\$0)	

KENTUCKY POWER BILLING ANALYSIS  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 PER BOOKS WITHOUT GREEN POWER SUMMARY

<u>Tariff</u>	<u>Total Per Books Revenue</u>	<u>Revenue Without Green Rider</u>	<u>Difference</u>	<u>% Difference</u>
RS Total	\$234,174,671	\$234,174,671	\$0	0.00%
RSLMTOD Total	\$398,123	\$398,123	\$0	0.00%
RS TOD Total	\$4,356	\$4,356	\$0	0.00%
OL Total	\$7,991,785	\$7,991,785	\$0	0.00%
SGS Metered Total	\$18,612,752	\$18,612,752	\$0	0.00%
SGSLMTOD (225)	\$535	\$535	\$0	0.00%
SGS NM Total	\$636,368	\$636,368	\$0	0.00%
SGS TOD (227)	\$54,712	\$54,712	\$0	0.00%
MGS RL (214)	\$176,304	\$176,304	\$0	0.00%
MGS Sec Total	\$56,778,689	\$56,778,689	\$0	0.00%
MGSLMTOD (223)	\$107,868	\$107,868	\$0	0.00%
MGSTOD (229)	\$383,289	\$383,289	\$0	0.00%
MGS Pri Total	\$841,956	\$841,956	\$0	0.00%
MGS Sub (236)	\$174,768	\$174,768	\$0	0.00%
LGS Sec Total	\$56,129,059	\$56,129,059	\$0	0.00%
LGSLMTOD (251)	\$196,457	\$196,457	\$0	0.00%
LGS Pri Total	\$8,598,357	\$8,598,357	\$0	0.00%
LGS Sub (248)	\$2,377,009	\$2,377,009	\$0	0.00%
LGS Tran (250)	\$164,354	\$164,354	\$0	0.00%
QP Sec (356)	\$1,898,831	\$1,898,831	\$0	0.00%
QP Pri Total	\$25,231,062	\$25,231,062	\$0	0.00%
QP Sub (359)	\$22,926,271	\$22,926,271	\$0	0.00%
QP Tran (360)	\$2,543,285	\$2,543,285	\$0	0.00%
CIP Sub (371)	\$102,505,258	\$102,505,258	\$0	0.00%
CIP Tran (372)	\$19,189,780	\$19,189,780	\$0	0.00%
SL (528)	\$1,437,808	\$1,437,808	\$0	0.00%
MW (540)	\$361,825	\$361,825	\$0	0.00%
Total	\$563,895,531	\$563,895,531	\$0	0.00%

KENTUCKY POWER BILLING ANALYSIS  
TEST YEAR ENDED SEPTEMBER 30, 2014  
PER BOOKS WITHOUT SYSTEM SALES SUMMARY

<u>Tariff</u>	<u>Revenue Without Green Rider</u>	<u>Revenue Without System Sales</u>	<u>Difference</u>	<u>% Difference</u>
RS Total	\$234,174,671	\$233,237,561	(\$937,110)	-0.40%
RSLMTOD Total	\$398,123	\$396,348	(\$1,775)	-0.45%
RS TOD Total	\$4,356	\$4,337	(\$19)	-0.43%
OL Total	\$7,991,785	\$7,972,485	(\$19,300)	-0.24%
SGS Metered Total	\$18,612,752	\$18,559,652	(\$53,100)	-0.29%
SGSLMTOD (225)	\$535	\$534	(\$1)	-0.17%
SGS NM Total	\$636,368	\$634,927	(\$1,442)	-0.23%
SGS TOD (227)	\$54,712	\$54,576	(\$136)	-0.25%
MGS RL (214)	\$176,304	\$175,717	(\$587)	-0.33%
MGS Sec Total	\$56,778,689	\$56,601,476	(\$177,212)	-0.31%
MGSLMTOD (223)	\$107,868	\$107,442	(\$426)	-0.39%
MGSTOD (229)	\$383,289	\$381,888	(\$1,401)	-0.37%
MGS Pri Total	\$841,956	\$839,254	(\$2,702)	-0.32%
MGS Sub (236)	\$174,768	\$174,336	(\$432)	-0.25%
LGS Sec Total	\$56,129,059	\$55,930,144	(\$198,915)	-0.35%
LGSLMTOD (251)	\$196,457	\$195,692	(\$765)	-0.39%
LGS Pri Total	\$8,598,357	\$8,563,057	(\$35,300)	-0.41%
LGS Sub (248)	\$2,377,009	\$2,364,772	(\$12,237)	-0.51%
LGS Tran (250)	\$164,354	\$163,125	(\$1,229)	-0.75%
QP Sec (356)	\$1,898,831	\$1,893,713	(\$5,118)	-0.27%
QP Pri Total	\$25,231,062	\$25,115,669	(\$115,393)	-0.46%
QP Sub (359)	\$22,926,271	\$22,804,383	(\$121,888)	-0.53%
QP Tran (360)	\$2,543,285	\$2,539,322	(\$3,964)	-0.16%
CIP Sub (371)	\$102,505,258	\$101,851,584	(\$653,674)	-0.64%
CIP Tran (372)	\$19,189,780	\$19,053,620	(\$136,160)	-0.71%
SL (528)	\$1,437,808	\$1,434,027	(\$3,781)	-0.26%
MW (540)	\$361,825	\$360,423	(\$1,401)	-0.39%
Total	\$563,895,531	\$561,410,063	(\$2,485,468)	-0.44%
Included in Prior Period Adjustment Removed as Book-to-Bill Reconciling Item				
RTP QP PRI (367)			(\$1,085)	
RTP QP SUB (368)			(\$253)	
Grand Total			(\$2,486,806)	

KENTUCKY POWER BILLING ANALYSIS  
TEST YEAR ENDED SEPTEMBER 30, 2014  
PER BOOKS WITHOUT CAPACITY CHARGE

<u>Tariff</u>	<u>Revenue Without System Sales</u>	<u>Revenue Without Capacity Charge</u>	<u>Difference</u>	<u>% Difference</u>
RS Total	\$233,237,561	\$230,972,116	(\$2,265,445)	-0.97%
RSLMTOD Total	\$396,348	\$392,094	(\$4,254)	-1.07%
RS TOD Total	\$4,337	\$4,292	(\$45)	-1.04%
OL Total	\$7,972,485	\$7,931,109	(\$41,376)	-0.52%
SGS Metered Total	\$18,559,652	\$18,423,858	(\$135,794)	-0.73%
SGSLMTOD (225)	\$534	\$532	(\$3)	-0.54%
SGS NM Total	\$634,927	\$631,084	(\$3,842)	-0.61%
SGS TOD (227)	\$54,576	\$54,217	(\$359)	-0.66%
MGS RL (214)	\$175,717	\$174,143	(\$1,574)	-0.90%
MGS Sec Total	\$56,601,476	\$56,121,038	(\$480,438)	-0.85%
MGSLMTOD (223)	\$107,442	\$106,413	(\$1,029)	-0.96%
MGSTOD (229)	\$381,888	\$378,177	(\$3,711)	-0.97%
MGS Pri Total	\$839,254	\$831,672	(\$7,582)	-0.90%
MGS Sub (236)	\$174,336	\$172,869	(\$1,467)	-0.84%
LGS Sec Total	\$55,930,144	\$55,396,857	(\$533,287)	-0.95%
LGSLMTOD (251)	\$195,692	\$193,791	(\$1,901)	-0.97%
LGS Pri Total	\$8,563,057	\$8,473,361	(\$89,697)	-1.05%
LGS Sub (248)	\$2,364,772	\$2,333,466	(\$31,305)	-1.32%
LGS Tran (250)	\$163,125	\$161,108	(\$2,017)	-1.24%
QP Sec (356)	\$1,893,713	\$1,873,315	(\$20,399)	-1.08%
QP Pri Total	\$25,115,669	\$24,794,647	(\$321,022)	-1.28%
QP Sub (359)	\$22,804,383	\$22,481,927	(\$322,456)	-1.41%
QP Tran (360)	\$2,539,322	\$2,504,536	(\$34,786)	-1.37%
CIP Sub (371)	\$101,851,584	\$100,675,554	(\$1,176,030)	-1.15%
CIP Tran (372)	\$19,053,620	\$18,826,712	(\$226,908)	-1.19%
SL (528)	\$1,434,027	\$1,425,746	(\$8,282)	-0.58%
MW (540)	\$360,423	\$356,675	(\$3,748)	-1.04%
Total	\$561,410,063	\$555,691,306	(\$5,718,757)	-1.02%
Included in Prior Period Adjustment Removed as Book-to-Bill Reconciling Item				
RTP QP PRI (367)			(\$984)	
RTP QP SUB (368)			(\$229)	
Grand Total			(\$5,719,970)	

KENTUCKY POWER BILLING ANALYSIS  
TEST YEAR ENDED SEPTEMBER 30, 2014  
PER BOOKS WITHOUT ENVIRONMENTAL SURCHARGE

<u>Tariff</u>	<u>Revenue Without Capacity Charge</u>	<u>Revenue Without Env. Surcharge</u>	<u>Difference</u>	<u>% Difference</u>
RS Total	\$230,972,116	\$232,147,683	\$1,175,567	0.51%
RSLMTOD Total	\$392,094	\$393,973	\$1,879	0.48%
RS TOD Total	\$4,292	\$4,315	\$23	0.54%
OL Total	\$7,931,109	\$7,973,685	\$42,577	0.54%
SGS Metered Total	\$18,423,858	\$18,516,621	\$92,763	0.50%
SGSLMTOD (225)	\$532	\$534	\$3	0.49%
SGS NM Total	\$631,084	\$634,348	\$3,264	0.52%
SGS TOD (227)	\$54,217	\$54,500	\$283	0.52%
MGS RL (214)	\$174,143	\$175,037	\$894	0.51%
MGS Sec Total	\$56,121,038	\$56,397,272	\$276,234	0.49%
MGSLMTOD (223)	\$106,413	\$106,893	\$480	0.45%
MGSTOD (229)	\$378,177	\$380,026	\$1,849	0.49%
MGS Pri Total	\$831,672	\$835,523	\$3,851	0.46%
MGS Sub (236)	\$172,869	\$173,728	\$859	0.50%
LGS Sec Total	\$55,396,857	\$55,680,139	\$283,282	0.51%
LGSLMTOD (251)	\$193,791	\$194,869	\$1,078	0.56%
LGS Pri Total	\$8,473,361	\$8,518,690	\$45,329	0.53%
LGS Sub (248)	\$2,333,466	\$2,345,440	\$11,974	0.51%
LGS Tran (250)	\$161,108	\$162,116	\$1,008	0.63%
QP Sec (356)	\$1,873,315	\$1,880,836	\$7,521	0.40%
QP Pri Total	\$24,794,647	\$24,920,074	\$125,427	0.51%
QP Sub (359)	\$22,481,927	\$22,596,237	\$114,310	0.51%
QP Tran (360)	\$2,504,536	\$2,508,296	\$3,760	0.15%
CIP Sub (371)	\$100,675,554	\$101,169,944	\$494,389	0.49%
CIP Tran (372)	\$18,826,712	\$18,943,564	\$116,852	0.62%
SL (528)	\$1,425,746	\$1,432,732	\$6,986	0.49%
MW (540)	\$356,675	\$358,545	\$1,870	0.52%
Total	\$555,691,306	\$558,505,619	\$2,814,313	0.51%
Included in Prior Period Adjustment Removed as Book-to-Bill Reconciling Item				
RTP QP PRI (367)			(\$1,258)	
RTP QP SUB (368)			(\$108)	
Grand Total			<u>\$2,812,947</u>	

KENTUCKY POWER BILLING ANALYSIS  
TEST YEAR ENDED SEPTEMBER 30, 2014  
PER BOOKS WITH ANNUALIZED FUEL SUMMARY

<u>Tariff</u>	<u>Revenue Without Env Surch Refund</u>	<u>Revenue With Annualized Fuel</u>	<u>Difference</u>	<u>% Difference</u>
RS Total	\$232,147,683	\$231,456,855	(\$690,828)	-0.30%
RSLMTOD Total	\$393,973	\$393,847	(\$126)	-0.03%
RS TOD Total	\$4,315	\$4,289	(\$26)	-0.60%
OL Total	\$7,973,685	\$7,956,803	(\$16,882)	-0.21%
SGS Metered Total	\$18,516,621	\$18,425,841	(\$90,780)	-0.49%
SGSLMTOD (225)	\$534	\$528	(\$6)	-1.11%
SGS NM Total	\$634,348	\$629,848	(\$4,500)	-0.71%
SGS TOD (227)	\$54,500	\$54,076	(\$424)	-0.78%
MGS RL (214)	\$175,037	\$173,117	(\$1,920)	-1.10%
MGS Sec Total	\$56,397,272	\$55,932,536	(\$464,737)	-0.82%
MGSLMTOD (223)	\$106,893	\$107,154	\$261	0.24%
MGSTOD (229)	\$380,026	\$377,222	(\$2,804)	-0.74%
MGS Pri Total	\$835,523	\$828,131	(\$7,392)	-0.88%
MGS Sub (236)	\$173,728	\$172,405	(\$1,322)	-0.76%
LGS Sec Total	\$55,680,139	\$55,078,752	(\$601,387)	-1.08%
LGSLMTOD (251)	\$194,869	\$193,121	(\$1,748)	-0.90%
LGS Pri Total	\$8,518,690	\$8,439,085	(\$79,605)	-0.93%
LGS Sub (248)	\$2,345,440	\$2,311,881	(\$33,559)	-1.43%
LGS Tran (250)	\$162,116	\$164,873	\$2,757	1.70%
QP Sec (356)	\$1,880,836	\$1,852,936	(\$27,900)	-1.48%
QP Pri Total	\$24,920,074	\$24,503,008	(\$417,066)	-1.67%
QP Sub (359)	\$22,596,237	\$22,234,697	(\$361,540)	-1.60%
QP Tran (360)	\$2,508,296	\$2,410,777	(\$97,519)	-3.89%
CIP Sub (371)	\$101,169,944	\$99,122,705	(\$2,047,239)	-2.02%
CIP Tran (372)	\$18,943,564	\$18,593,466	(\$350,098)	-1.85%
SL (528)	\$1,432,732	\$1,428,283	(\$4,449)	-0.31%
MW (540)	\$358,545	\$354,484	(\$4,061)	-1.13%
Total	\$558,505,619	\$553,200,718	(\$5,304,902)	-0.95%
Included in Prior Period Adjustment Removed as Book-to-Bill Reconciling Item				
RTP QP PRI (367)			\$4,971	
RTP QP SUB (368)			\$1,159	
Grand Total			<u>(\$5,298,772)</u>	

KENTUCKY POWER BILLING ANALYSIS  
TEST YEAR ENDED SEPTEMBER 30, 2014  
YEAR END MIGRATION ADJUSTMENT SUMMARY

<u>Tariff</u>	<u>Revenue With Annualized Fuel</u>	<u>Year End Migration Revenue</u>	<u>Difference</u>	<u>% Difference</u>
RS Total	\$231,456,855	\$231,803,910	\$347,055	0.15%
RSLMTOD Total	\$393,847	\$396,225	\$2,377	0.60%
RS TOD Total	\$4,289	\$4,289	\$0	0.00%
OL	\$7,956,803	\$7,956,803	\$0	0.00%
SGS Metered Total	\$18,425,841	\$18,239,353	(\$186,487)	-1.01%
SGSLMTOD (225)	\$528	\$528	\$0	0.00%
SGS NM Total	\$629,848	\$629,848	\$0	0.00%
SGS TOD (227)	\$54,076	\$54,076	\$0	0.00%
MGS RL (214)	\$173,117	\$164,225	(\$8,892)	-5.14%
MGS Sec Total	\$55,932,536	\$55,909,224	(\$23,312)	-0.04%
MGSLMTOD (223)	\$107,154	\$107,154	\$0	0.00%
MGSTOD (229)	\$377,222	\$378,348	\$1,126	0.30%
MGS Pri Total	\$828,131	\$1,035,270	\$207,140	25.01%
MGS Sub (236)	\$172,405	\$122,264	(\$50,142)	-29.08%
LGS Sec Total	\$55,078,752	\$55,324,875	\$246,122	0.45%
LGSLMTOD (251)	\$193,121	\$193,121	\$0	0.00%
LGS Pri Total	\$8,439,085	\$8,186,301	(\$252,784)	-3.00%
LGS Sub (248)	\$2,311,881	\$2,646,442	\$334,562	14.47%
LGS Tran (250)	\$164,873	\$67,113	(\$97,760)	-59.29%
QP Sec (356)	\$1,852,936	\$1,972,823	\$119,887	6.47%
QP Pri Total	\$24,503,008	\$24,295,105	(\$207,902)	-0.85%
QP Sub (359)	\$22,234,697	\$22,834,308	\$599,611	2.70%
QP Tran (360)	\$2,410,777	\$3,616,522	\$1,205,746	50.01%
CIP Sub (371)	\$99,122,705	\$98,063,673	(\$1,059,032)	-1.07%
CIP Tran (372)	\$18,593,466	\$17,507,511	(\$1,085,955)	-5.84%
SL	\$1,428,283	\$1,428,283	\$0	0.00%
MW (540)	\$354,484	\$354,484	\$0	0.00%
Total	\$553,200,718	\$553,292,078	\$91,361	0.02%
Included in Prior Period Adjustment Removed as Book-to-Bill Reconciling Item RTP QP PRI (367)			\$54,175	
RTP QP SUB (368)			\$4,226	
Grand Total			<u>\$149,761</u>	

KENTUCKY POWER BILLING ANALYSIS  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 WEATHER NORMALIZED LOAD ADJUSTMENT SUMMARY

<u>Tariff</u>	<u>Year End Migration Revenue</u>	<u>Weather Normalized Revenue</u>	<u>Difference</u>	<u>% Difference</u>
RS Total	\$231,803,910	\$225,886,315	(\$5,917,595)	-2.55%
RSLMTOD Total	\$396,225	\$384,689	(\$11,536)	-2.91%
RS TOD Total	\$4,289	\$4,289	\$0	0.00%
OL	\$7,956,803	\$7,956,803	\$0	0.00%
SGS Metered Total	\$18,239,353	\$18,239,353	\$0	0.00%
SGSLMTOD (225)	\$528	\$528	\$0	0.00%
SGS NM Total	\$629,848	\$629,848	\$0	0.00%
SGS TOD (227)	\$54,076	\$54,076	\$0	0.00%
MGS RL (214)	\$164,225	\$164,225	\$0	0.00%
MGS Sec Total	\$55,909,224	\$55,909,224	\$0	0.00%
MGSLMTOD (223)	\$107,154	\$107,154	\$0	0.00%
MGSTOD (229)	\$378,348	\$378,348	\$0	0.00%
MGS Pri Total	\$1,035,270	\$1,035,270	\$0	0.00%
MGS Sub (236)	\$122,264	\$122,264	\$0	0.00%
LGS Sec Total	\$55,324,875	\$55,324,875	\$0	0.00%
LGSLMTOD (251)	\$193,121	\$193,121	\$0	0.00%
LGS Pri Total	\$8,186,301	\$8,186,301	\$0	0.00%
LGS Sub (248)	\$2,646,442	\$2,646,442	\$0	0.00%
LGS Tran (250)	\$67,113	\$67,113	\$0	0.00%
QP Sec (356)	\$1,972,823	\$1,972,823	\$0	0.00%
QP Pri Total	\$24,295,105	\$24,295,105	\$0	0.00%
QP Sub (359)	\$22,834,308	\$22,834,308	\$0	0.00%
QP Tran (360)	\$3,616,522	\$3,616,522	\$0	0.00%
CIP Sub (371)	\$98,063,673	\$98,063,673	\$0	0.00%
CIP Tran (372)	\$17,507,511	\$17,507,511	\$0	0.00%
SL	\$1,428,283	\$1,428,283	\$0	0.00%
MW (540)	\$354,484	\$354,484	\$0	0.00%
Total	\$553,292,078	\$547,362,947	(\$5,929,131)	-1.07%

KENTUCKY POWER BILLING ANALYSIS  
TEST YEAR ENDED SEPTEMBER 30, 2014  
YEAR END CUSTOMER ADJUSTMENT SUMMARY

<u>Tariff</u>	<u>Weather Normalized Revenue</u>	<u>Year End Customer Revenue</u>	<u>Difference</u>	<u>% Difference</u>
RS Total	\$225,886,315	\$224,199,303	(\$1,687,011)	-0.75%
RSLMTOD Total	\$384,689	\$380,811	(\$3,878)	-1.01%
RS TOD Total	\$4,289	\$4,289	\$0	0.00%
OL	\$7,956,803	\$7,018,556	(\$938,247)	-11.79%
SGS Metered Total	\$18,239,353	\$18,312,337	\$72,984	0.40%
SGSLMTOD (225)	\$528	\$528	\$0	0.00%
SGS NM Total	\$629,848	\$633,460	\$3,613	0.57%
SGS TOD (227)	\$54,076	\$53,432	(\$644)	-1.19%
MGS RL (214)	\$164,225	\$167,123	\$2,899	1.77%
MGS Sec Total	\$55,909,224	\$56,124,436	\$215,212	0.38%
MGSLMTOD (223)	\$107,154	\$106,575	(\$579)	-0.54%
MGSTOD (229)	\$378,348	\$381,274	\$2,926	0.77%
MGS Pri Total	\$1,035,270	\$995,527	(\$39,744)	-3.84%
MGS Sub (236)	\$122,264	\$118,250	(\$4,014)	-3.28%
LGS Sec Total	\$55,324,875	\$55,924,423	\$599,549	1.08%
LGSLMTOD (251)	\$193,121	\$193,129	\$8	0.00%
LGS Pri Total	\$8,186,301	\$9,997,622	\$1,811,321	22.13%
LGS Sub (248)	\$2,646,442	\$2,433,638	(\$212,804)	-8.04%
LGS Tran (250)	\$67,113	\$67,112	(\$0)	0.00%
QP Sec (356)	\$1,972,823	\$1,893,876	(\$78,947)	-4.00%
QP Pri Total	\$24,295,105	\$24,295,071	(\$35)	0.00%
QP Sub (359)	\$22,834,308	\$22,688,792	(\$145,516)	-0.64%
QP Tran (360)	\$3,616,522	\$3,945,188	\$328,666	9.09%
CIP Sub (371)	\$98,063,673	\$99,137,776	\$1,074,103	1.10%
CIP Tran (372)	\$17,507,511	\$16,160,781	(\$1,346,730)	-7.69%
SL (528)	\$1,428,283	\$1,375,748	(\$52,535)	-3.68%
MW (540)	\$354,484	\$354,486	\$2	0.00%
Total	\$547,362,947	\$546,963,544	(\$399,403)	-0.07%
Specific Customer Adjustments			\$2,320,420	
Customer Annualization Adjustments			(\$2,719,824)	
			(\$399,403)	

KENTUCKY POWER BILLING ANALYSIS  
TEST YEAR ENDED SEPTEMBER 30, 2014  
ASSET TRANSFER RIDER GROSS-UP ADJUSTMENT SUMMARY

<u>Tariff</u>	<u>Asset Transfer Adjusted Revenue</u>	<u>Year End Customer Revenue</u>	<u>Difference</u>	<u>% Difference</u>
RS Total	\$224,199,303	\$228,274,511	\$4,075,208	1.82%
RSLMTOD Total	\$380,811	\$387,825	\$7,014	1.84%
RS TOD Total	\$4,289	\$4,364	\$75	1.76%
OL	\$7,018,556	\$7,193,249	\$174,693	2.49%
SGS Metered Total	\$18,312,337	\$18,745,577	\$433,239	2.37%
SGSLMTOD (225)	\$528	\$542	\$13	2.55%
SGS NM Total	\$633,460	\$648,650	\$15,190	2.40%
SGS TOD (227)	\$53,432	\$54,711	\$1,279	2.39%
MGS RL (214)	\$167,123	\$170,656	\$3,533	2.11%
MGS Sec Total	\$56,124,436	\$57,397,497	\$1,273,061	2.27%
MGSLMTOD (223)	\$106,575	\$109,061	\$2,486	2.33%
MGSTOD (229)	\$381,274	\$389,674	\$8,399	2.20%
MGS Pri Total	\$995,527	\$1,016,582	\$21,055	2.11%
MGS Sub (236)	\$118,250	\$120,779	\$2,529	2.14%
LGS Sec Total	\$55,924,423	\$57,110,568	\$1,186,145	2.12%
LGSLMTOD (251)	\$193,129	\$197,150	\$4,022	2.08%
LGS Pri Total	\$9,997,622	\$10,201,582	\$203,960	2.04%
LGS Sub (248)	\$2,433,638	\$2,475,146	\$41,508	1.71%
LGS Tran (250)	\$67,112	\$66,944	(\$168)	-0.25%
QP Sec (356)	\$1,893,876	\$1,931,620	\$37,744	1.99%
QP Pri Total	\$24,295,071	\$24,728,983	\$433,913	1.79%
QP Sub (359)	\$22,688,792	\$23,091,135	\$402,343	1.77%
QP Tran (360)	\$3,945,188	\$4,029,237	\$84,049	2.13%
CIP Sub (371)	\$99,137,776	\$100,517,078	\$1,379,302	1.39%
CIP Tran (372)	\$16,160,781	\$16,342,556	\$181,775	1.12%
SL (528)	\$1,375,748	\$1,410,252	\$34,504	2.51%
MW (540)	\$354,486	\$361,685	\$7,199	2.03%
Total	\$546,963,544	\$556,977,613	\$10,014,069	1.83%

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

RESIDENTIAL SERVICE (011, 012, 013, 014, 015, 017, 022, 054, 062)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue (4)=(2)*(3)	Revenue Excl. Green Rider (5)	Revenue Excl. System Sales (6)	Revenue Excl. Capacity Charge (7)	Revenue Excl. Env. Surcharges (8)	Revenue with Annualized Fuel \$0.0020411 (9)	Year End Adjustment (10)	Year End Total (11)=(9)+(10)	Revised Revenue (12)=(9)+(11)	Weather Normalization Adjustment (13)	Weather Normalized Total (14)=(11)+(13)	Weather Normalized Revenue (15)=(14)-(13)	Customer Adjustment (16)	Annualized Total (17)=(14)+(16)	Revised Revenue (18)=(17)+(16)	Asset Transfer Rider Adjustment (19)	Revised Revenue (20)=(18)+(19)
Billing kWh																			
All kWh	2,332,012,455	\$0.08590	\$200,319,870	\$200,319,870	\$200,319,870	\$200,319,870	\$200,319,870	\$200,319,870	3,920,630 (3,234,814)	2,335,933,085	\$200,656,652	(63,344,127)	2,272,588,958	\$195,215,391	(16,972,579)	2,255,616,379	\$193,757,447		\$193,757,447
Book to Bill Adjustment	3,234,814								0	263,084	\$12,996		263,084		(1,965)	261,119	\$12,899		\$12,899
Storage Water Heating	263,084	\$0.04940	\$12,996	\$12,996	\$12,996	\$12,996	\$12,996	\$12,996	0	263,084	\$12,996		263,084		(1,965)	261,119	\$12,899		\$12,899
Metered kWh	2,335,510,353								685,816	2,336,196,169		(63,344,127)	2,272,852,042		(16,974,542)	2,255,877,500			
Customer Charge	1,663,373	\$8.00	\$13,306,987	\$13,306,987	\$13,306,987	\$13,306,987	\$13,306,987	\$13,306,987	471	1,663,844	\$13,310,756		1,663,844	\$13,310,756	(12,426)	1,651,418	\$13,211,344		\$13,211,344
Employee Customer Charge	6,842	\$8.00	\$54,739	\$54,739	\$54,739	\$54,739	\$54,739	\$54,739	0	6,842	\$54,739		6,842	\$54,739	(51)	6,791	\$54,328		\$54,328
HEAP Charge	1,670,216	\$0.15	\$250,532	\$250,532	\$250,532	\$250,532	\$250,532	\$250,532	471	1,670,687	\$250,603		1,670,687	\$250,603	(12,477)	1,658,210	\$248,732		\$248,732
Number of Customers	1,669,627								445	1,669,972			1,669,972		(12,472)	1,657,500			
Employee Discount									\$0	\$0					\$370				
Fuel									\$1,400	\$1,400	\$4,768,461		\$4,768,461		(\$34,647)				
System Sales Clause									\$0	\$0	\$0		\$0		\$0				
Environmental Surcharge									\$0	\$0	\$0		\$0		\$0				
Environmental Surcharge Refund									\$0	\$0	\$0		\$0		\$0				
Capacity Charge									\$0	\$0	\$0		\$0		\$0				
Asset Transfer Rider									\$5,034	\$5,034	\$12,799,249		\$12,799,249		(\$92,988)				
Green Power Rider	0	\$2.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0				
Total			\$234,174,671	\$234,174,671	\$233,237,561	\$230,972,116	\$232,147,683	\$231,456,855		\$231,803,910	\$231,803,910	(\$5,917,595)	\$225,886,315		\$224,199,303				\$228,274,511

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

RESIDENTIAL LOAD MANAGEMENT TIME-OF-DAY SERVICE (028, 030, 032, 034)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue Excl. System Sales (4)=(2)x(3)		Revenue Excl. Env. Capacity Charge (5)		Revenue with Annualized Fuel (6)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Weather Normalization Adjustment (12)	Weather Normalized Total (14)=(10)+(12)	Weather Normalized Revenues (14)=(9)x(13)	Customer Adjustment (15)	Annualized Total (16)=(13)+(15)	Revised Revenue (17)=(3)x(16)	Asset Transfer Rider Adjustment (18)	Revised Revenue (19)=(17)+(18)	
			Revenue (4)	Excl. (5)	Revenue (6)	Excl. Env. Surcharge (7)													Revenue (8)
Billing kWh	1,526,539	\$0.13227	\$201,915	\$201,915	\$201,915	\$201,915	9,946	1,536,485	\$203,231	(41,438)	1,495,047	\$197,750	(15,058)	1,479,989	\$195,758	\$195,758		\$195,758	
On-peak kWh	2,858,540	\$0.04940	\$141,212	\$141,212	\$141,212	\$141,212	17,183	2,875,723	\$142,061	(102,019)	2,773,704	\$137,021	(27,887)	2,745,767	\$135,641	\$135,641		\$135,641	
Off-peak kWh	4,385,079						27,129	4,412,208			(143,457)	4,268,751	(42,995)	4,225,756					
Metered kWh																			
C&LM Credit	0	-\$0.00745	\$0	\$0	\$0	\$0		0	\$0	\$0		\$0	0	0					
Customer Charge	1,802	\$10.55	\$19,006	\$19,006	\$19,006	\$19,006	7	1,809	\$19,080	1,809	1,809	\$19,080	(19)	1,790	\$18,885	\$18,885		\$18,885	
Separate Meter Charge	108	\$3.00	\$324	\$324	\$324	\$324	0	108	\$324	108	108	\$324	(1)	107	\$321	\$321		\$321	
Employee Customer Charge	169	\$10.55	\$1,780	\$1,780	\$1,780	\$1,780	0	169	\$1,780	169	169	\$1,780	(2)	167	\$1,762	\$1,762		\$1,762	
HEAP Charge	2,078	\$0.15	\$312	\$312	\$312	\$312	0	2,078	\$312	\$312	2,078	\$312	(21)	2,057	\$309	\$309		\$309	
Number of Customers	2,078						7	2,085			(\$10,521)	2,085		(21)	2,064				(\$1,762)
Employee Discount			(\$1,780)	(\$1,780)	(\$1,780)	(\$1,780)	\$0	\$0	(\$1,780)	(\$1,780)	(\$10,521)	2,085	(\$1,780)	\$18		(\$1,762)			(\$1,762)
Fuel			\$9,076	\$9,076	\$9,076	\$9,076	\$55	\$55	\$9,006	\$9,006	(\$283)	\$8,950	\$8,713	(\$381)		\$8,625		\$8,625	
System Sales Clause			\$0	\$0	\$0	\$0			\$0	\$0		\$0	\$0	\$0	\$0	\$0		\$0	
Environmental Surcharge			(\$1,879)	(\$1,879)	(\$1,879)	(\$1,879)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	
Environmental Surcharge Refund			\$0	\$0	\$0	\$0			\$0	\$0		\$0	\$0	\$0	\$0	\$0		\$0	
Capacity Charge			\$4,254	\$4,254	\$4,254	\$4,254			\$0	\$0		\$0	\$0	\$0	\$0	\$0		\$0	
Asset Transfer Rider			\$22,128	\$22,128	\$22,128	\$22,128	\$84	\$84	\$22,212	\$22,212	(\$722)	\$21,490	(\$216)	\$21,273	\$21,273	\$21,273	\$7,014	\$28,287	
Total			\$398,123	\$398,348	\$398,094	\$398,973	\$398,847		\$396,225	\$396,225	(\$11,536)	\$384,689			\$380,811	\$380,811		\$387,825	

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

RESIDENTIAL TIME-OF-DAY SERVICE (036)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue Excl. System Sales (4)=(2)x(3)		Revenue Excl. Capacity Charge (5)		Revenue Excl. Surcharge (6)		Revenue with Annualized Fuel (7)		Year End Adjustment (9)		Year End Total (10)=(2)+(9)		Revised Revenue (11)=(3)x(10)		Customer Adjustment (12)		Annualized Total (13)=(10)+(12)		Revised Revenue (14)=(9)x(13)		Asset Transfer Rider Adjustment (15)		Revised Revenue (16)=(14)+(15)		
			Revenue	Excl.	Revenue	Excl.	Revenue	Excl.	Revenue	Excl.	Revenue	Excl.	Revenue	Excl.	Revenue	Excl.	Revenue	Excl.	Revenue	Excl.	Revenue	Excl.	Revenue	Excl.	Revenue	Excl.	Revenue
Billing kWh	15,485	\$0.13227	\$2,048	\$2,048	\$2,048	\$2,048	\$2,048	\$2,048	\$2,048	\$2,048	0	15,485	0	15,485	\$2,048	\$2,048	0	15,485	\$2,048	\$2,048	0	15,485	\$2,048	\$2,048	0	\$2,048	
On-peak kWh	31,006	\$0.04940	\$1,532	\$1,532	\$1,532	\$1,532	\$1,532	\$1,532	\$1,532	\$1,532	0	31,006	0	31,006	\$1,532	\$1,532	0	31,006	\$1,532	\$1,532	0	31,006	\$1,532	\$1,532	0	\$1,532	
Off-peak kWh																											
Metered kWh	46,491										0	46,491	0	46,491			0	46,491			0	46,491			0		
Customer Charge *	36	\$10.55	\$380	\$380	\$380	\$380	\$380	\$380	\$380	\$380	0	36	0	36	\$380	\$380	0	36	\$380	\$380	0	36	\$380	\$380	0	\$380	
HEAP Charge	36	\$0.15	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	0	36	0	36	\$5	\$5	0	36	\$5	\$5	0	36	\$5	\$5	0	\$5	
Number of Customers	36										0	36	0	36			0	36			0	36			0		
Employee Discount			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0					\$0	\$0			\$0	\$0			\$0	\$0		\$0	
Fuel			\$121	\$121	\$121	\$121	\$121	\$121	\$121	\$121	\$0		\$0		\$95	\$95	\$0		\$95	\$95	\$0		\$95	\$95	\$0	\$95	
System Sales Clause			\$19	\$0	\$0	\$0	\$0	\$0	\$0	\$0					\$0	\$0			\$0	\$0			\$0	\$0		\$0	
Environmental Surcharge			(\$23)	(\$23)	(\$23)	(\$23)	(\$23)	(\$23)	(\$23)	(\$23)	\$0		\$0		\$0	\$0			\$0	\$0			\$0	\$0		\$0	
Environmental Surcharge Refund			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0					\$0	\$0			\$0	\$0			\$0	\$0		\$0	
Capacity Charge			\$45	\$45	\$45	\$45	\$45	\$45	\$45	\$45					\$0	\$0			\$0	\$0			\$0	\$0		\$0	
Asset Transfer Rider			\$229	\$229	\$229	\$229	\$229	\$229	\$229	\$229	\$0		\$0		\$229	\$229	\$0		\$229	\$229	\$0		\$229	\$229	\$75	\$304	
Total			\$4,356	\$4,337	\$4,292	\$4,315	\$4,289	\$4,289	\$4,289	\$4,289	\$0		\$4,289		\$4,289	\$4,289	\$0		\$4,289	\$4,289	\$0		\$4,289	\$4,289	\$75	\$4,364	

\* Includes HEAP Charge

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

OUTDOOR LIGHTING (093, 094, 095, 097, 098, 099, 107, 109, 110, 111, 113, 116, 122, 131)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue Excl. System Sales (4)=(2)x(3)	Revenue Excl. Capacity Charge (5)	Revenue Excl. Surcharge (6)	Revenue with Annualized Fuel (7)	Year End Adjustment (8)	Year End Total (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Lamp Adjustment (12)	Annualized Total (13)=(10)+(12)	Revised Revenue (14)=(3)x(13)	Asset Transfer Rider Adjustment (15)	Revised Revenue (16)=(14)+(15)
<b>Overhead Lighting Service</b>															
<b>High Pressure Sodium</b>															
100 watts, 9,500 Lumens (094)	264,112	\$8.75	\$2,310,979	\$2,310,979	\$2,310,979	\$2,310,979	0	264,112	\$2,310,979	\$2,310,979	(29,038)	235,073	\$2,056,892		\$2,056,892
150 watts, 16,000 Lumens (113)	249,498	\$9.90	\$2,470,035	\$2,470,035	\$2,470,035	\$2,470,035	0	249,498	\$2,470,035	\$2,470,035	(27,738)	221,760	\$2,195,425		\$2,195,425
200 watts, 22,000 Lumens (097)	24,173	\$12.20	\$294,910	\$294,910	\$294,910	\$294,910	0	24,173	\$294,910	\$294,910	(2,518)	21,655	\$264,188		\$264,188
400 watts, 50,000 Lumens (098)	2,498	\$19.15	\$47,838	\$47,838	\$47,838	\$47,838	0	2,498	\$47,838	\$47,838	(436)	2,062	\$39,480		\$39,480
<b>Mercury Vapor</b>															
175 watts, 7,000 Lumens (093)	12,615	\$9.75	\$123,001	\$123,001	\$123,001	\$123,001	0	12,615	\$123,001	\$123,001	(2,038)	10,578	\$103,133		\$103,133
400 watts, 20,000 Lumens (095)	1,226	\$16.85	\$20,661	\$20,661	\$20,661	\$20,661	0	1,226	\$20,661	\$20,661	(203)	1,023	\$17,242		\$17,242
<b>Post Top Lighting Service</b>															
<b>High Pressure Sodium</b>															
100 watts, 9,500 Lumens (111)	9,563	\$13.10	\$125,275	\$125,275	\$125,275	\$125,275	0	9,563	\$125,275	\$125,275	(1,241)	8,322	\$109,020		\$109,020
150 watts, 16,000 Lumens (122)	852	\$21.45	\$18,271	\$18,271	\$18,271	\$18,271	0	852	\$18,271	\$18,271	(117)	735	\$15,768		\$15,768
250 watts, 28,000 Lumens (120)	12	\$24.00	\$286	\$286	\$286	\$286	0	12	\$286	\$286	(2)	10	\$248		\$248
<b>Mercury Vapor</b>															
175 watts, 7,000 Lumens (099)	107	\$11.20	\$1,201	\$1,201	\$1,201	\$1,201	0	107	\$1,201	\$1,201	(14)	93	\$1,043		\$1,043
<b>Flood Lighting Service</b>															
<b>High Pressure Sodium</b>															
200 watts, 22,000 Lumens (107)	21,518	\$13.60	\$292,647	\$292,647	\$292,647	\$292,647	0	21,518	\$292,647	\$292,647	(3,147)	18,371	\$249,848		\$249,848
400 watts, 50,000 Lumens (109)	52,433	\$18.85	\$988,370	\$988,370	\$988,370	\$988,370	0	52,433	\$988,370	\$988,370	(7,011)	45,422	\$856,205		\$856,205
<b>Metal Halide</b>															
250 watts, 20,500 Lumens (110)	1,586	\$18.20	\$28,872	\$28,872	\$28,872	\$28,872	0	1,586	\$28,872	\$28,872	(204)	1,383	\$25,164		\$25,164
400 watts, 36,000 Lumens (116)	10,741	\$24.10	\$258,851	\$258,851	\$258,851	\$258,851	0	10,741	\$258,851	\$258,851	(1,147)	9,594	\$231,215		\$231,215
1000 watts, 110,000 Lumens (131)	850	\$52.20	\$44,376	\$44,376	\$44,376	\$44,376	0	850	\$44,376	\$44,376	(157)	694	\$36,206		\$36,206
Metered kWh	42,655,897										(5,015,299)	37,640,598			
<b>Facilities Charge</b>															
<b>Pole</b>															
Span	52,172	\$2.85	\$148,690	\$148,690	\$148,690	\$148,690	0	52,172	\$148,690	\$148,690	(7,034)	45,138	\$128,643		\$128,643
Lateral	56,368	\$1.60	\$90,188	\$90,188	\$90,188	\$90,188	0	56,368	\$90,188	\$90,188	(7,500)	48,868	\$78,189		\$78,189
Fuel	744	\$6.25	\$4,652	\$4,652	\$4,652	\$4,652	0	744	\$4,652	\$4,652	(102)	642	\$4,012		\$4,012
<b>System Sales Clause</b>															
Environmental Surcharge	\$103,948		\$103,948	\$103,948	\$103,948	\$103,948	\$0	\$0	\$87,066	\$87,066	(\$10,237)	\$76,829	\$76,829		\$76,829
Environmental Surcharge Refund	\$19,300		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Capacity Charge	(\$42,577)		(\$42,577)	(\$42,577)	(\$42,577)	(\$42,577)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Asset Transfer Rider	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Total	\$7,991,785		\$7,972,485	\$7,972,485	\$7,972,485	\$7,972,485	\$0	\$0	\$600,634	\$600,634	(\$70,828)	\$529,807	\$529,807	\$174,693	\$704,500
									\$7,956,803	\$7,956,803		\$7,018,556	\$7,018,556		\$7,018,556

KENTUCKY POWER COMPANY  
 DEVELOPMENT OF ANNUALIZATION ADJUSTMENT  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 OUTDOOR LIGHTING

Tariff (1)	Year End Adjusted Number of Lamps (2)	Sept 2014 Annual Average Number of Lamps (3)	Sept 2014 Number of Lamps (4)	Lamp Growth (5)=(4)-(3)	Sept 2014 Annual KWH Per Lamp (6)	KWH Annualization Adjustment (7)=(5)x(6)	Lamp Rate (8)	Revenue Annualization Adjustment (9)=(5)x(8)
<u>Overhead Lighting Service</u>			12			(5,015,299)		
<u>High Pressure Sodium</u>								
100 watts, 9,500 Lumens (094)	264,112	22,009,323	19,589	(2,419,873)	484	(1,171,218)	\$8.75	(\$254,086.61)
150 watts, 16,000 Lumens (113)	249,498	20,791,538	18,480	(2,311,528)	704	(1,627,315)	\$9.90	(\$274,609.47)
200 watts, 22,000 Lumens (097)	24,173	2,014,416	1,805	(209,856)	1,012	(212,374)	\$12.20	(\$30,722.89)
400 watts, 50,000 Lumens (098)	2,498	208,171	172	(36,371)	2,000	(72,742)	\$19.15	(\$8,358.02)
<u>Mercury Vapor</u>								
175 watts, 7,000 Lumens (093)	12,615	1,051,291	881	(169,811)	864	(146,717)	\$9.75	(\$19,867.87)
400 watts, 20,000 Lumens (095)	1,226	102,181	85	(16,911)	1,896	(32,063)	\$16.85	(\$3,419.37)
<u>Post Top Lighting Service</u>								
<u>High Pressure Sodium</u>								
100 watts, 9,500 Lumens (111)	9,563	796,917	694	(103,407)	484	(50,049)	\$13.10	(\$16,255.53)
150 watts, 16,000 Lumens (122)	852	70,983	61	(9,723)	704	(6,845)	\$21.45	(\$2,502.79)
250 watts, 28,000 Lumens (120)	12	0,993	1	(0,133)	1,236	(165)	\$24.00	(\$38.40)
<u>Mercury Vapor</u>								
175 watts, 7,000 Lumens (099)	107	8,938	8	(1,178)	864	(1,017)	\$11.20	(\$158.26)
<u>Flood Lighting Service</u>								
<u>High Pressure Sodium</u>								
200 watts, 22,000 Lumens (107)	21,518	1,793,179	1,531	(262,249)	1,012	(265,396)	\$13.60	(\$42,799.06)
400 watts, 50,000 Lumens (109)	52,433	4,369,453	3,785	(584,282)	2,000	(1,168,565)	\$18.85	(\$132,164.70)
<u>Metal Halide</u>								
250 watts, 20,500 Lumens (110)	1,586	132,197	115	(16,977)	1,204	(20,440)	\$18.20	(\$3,707.70)
400 watts, 36,000 Lumens (116)	10,741	895,059	800	(95,559)	1,896	(181,180)	\$24.10	(\$27,635.71)
1000 watts, 110,000 Lumens (131)	850	70,843	58	(13,043)	4,540	(59,213)	\$52.20	(\$8,169.82)
<u>Facilities Charge</u>								
Pole	52,172	4,347,663	3,761	(586,173)	-	-	\$2.85	(\$20,047.13)
Span	56,368	4,697,302	4,072	(624,972)	-	-	\$1.60	(\$11,999.46)
Lateral	744	62,025	53	(8,535)	-	-	\$6.25	(\$640.13)
Fuel						(5,015,299)	(\$0.0048900)	\$24,524.81
Total Excluding Environmental Surcharge								(\$832,658.10)
Environmental Surcharge								\$0.00
Total	761,070	63,422	55,952	(7,471)				(\$832,658.10)

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 SMALL GENERAL SERVICE (211, 212)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue (4)=(2)x(3)	Revenue Excl. System Sales (5)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Annualized Fuel (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Customer Adjustment (12)	Annualized Total (13)=(10)+(12)	Revised Revenue (14)=(3)x(13)
Billing kWh													
First 500 kWh	62,081,705	\$0.13160	\$8,169,952	\$8,169,952	\$8,169,952	\$8,169,952	\$8,169,952	(145,559)	61,936,146	\$8,150,797	247,853	62,183,999	\$8,183,414
Over 500 kWh	77,912,213	\$0.07116	\$5,544,233	\$5,544,233	\$5,544,233	\$5,544,233	\$5,544,233	(2,190,863)	75,721,350	\$5,388,331	303,019	76,024,369	\$5,409,894
Metered kWh	139,993,918							(2,336,422)	137,657,496		550,870	138,208,366	
Customer Charge	270,533,615	\$11.50	\$3,111,137	\$3,111,137	\$3,111,137	\$3,111,137	\$3,111,137	(50)	270,484	\$3,110,567	1,082	271,566	\$3,123,009
Number of Customers	270,431							(49)	270,382		1,082	271,464	
Fuel			\$376,525	\$376,525	\$376,525	\$376,525	\$285,745	(\$4,769)		\$280,976	\$1,124		\$282,100
System Sales Clause			\$53,100	\$0	\$0	\$0	\$0			\$0			\$0
Environmental Surcharge			(\$92,763)	(\$92,763)	(\$92,763)	\$0	\$0	\$0		\$0	\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0	\$0			\$0			\$0
Capacity Charge			\$135,794	\$135,794	\$0	\$0	\$0			\$0			\$0
Asset Transfer Rider			\$1,314,774	\$1,314,774	\$1,314,774	\$1,314,774	\$1,314,774	(\$6,091)		\$1,308,683	\$5,237		\$1,313,920
Total			\$18,612,752	\$18,559,652	\$18,423,858	\$18,516,621	\$18,425,841			\$18,239,353			\$18,312,337

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

SMALL GENERAL SERVICE LOAD MANAGEMENT TIME-OF-DAY (225)

Description (1)	Per Books		Revenue Excl. System Sales (4)=(2)x(3)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Adjustment (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Customer Adjustment (12)	Annualized Total (13)=(10)+(12)	Revised Revenue (14)=(3)x(13)	Asset Transfer Rider Adjustment (15)	Revised Revenue (16)=(14)+(15)
	Total (2)	Current Rate (3)												
Billing kWh														
On-Peak	1,456	\$0.15326	\$223	\$223	\$223	\$223	0	1,456	\$223	0	1,456	\$223		\$223
Off-Peak	1,556	\$0.04940	\$77	\$77	\$77	\$77	0	1,556	\$77	0	1,556	\$77		\$77
Metered kWh	3,012						0	3,012		0	3,012			
Customer Charge	12,000	\$15.10	\$181	\$181	\$181	\$181	0	12	\$181	0	12	\$181		\$181
Number of Customers	12						0	12		0	12			
Fuel			\$12	\$12	\$12	\$6	\$0		\$6	\$0		\$6		\$6
System Sales Clause			\$1	\$0	\$0	\$0	\$0		\$0	\$0		\$0		\$0
Environmental Surcharge			(\$3)	(\$3)	(\$3)	\$0	\$0		\$0	\$0		\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0			\$0			\$0		\$0
Capacity Charge			\$3	\$3	\$0	\$0			\$0			\$0		\$0
Asset Transfer Rider			\$41	\$41	\$41	\$41	\$0		\$41	\$0		\$41	\$13	\$54
Total			\$535	\$534	\$532	\$528	\$0		\$528	\$0		\$528	\$13	\$542

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 SMALL GENERAL SERVICE - NON METERED (204, 213)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue Excl. System Sales (4)=(2)x(3)	Revenue Excl. Capacity Charge (5)	Revenue Excl. Env. Surcharge (6)	Revenue with Annualized Fuel Annualized Fuel (7)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Customer Adjustment (12)	Annualized Total (13)=(10)+(12)	Revised Revenue (14)=(3)x(13)
Billing kWh												
First 500 kWh	2,694,734	\$0.13160	\$354,627	\$354,627	\$354,627	\$354,627	0	2,694,734	\$354,627	15,473	2,710,207	\$356,663
Over 500 kWh	1,266,530	\$0.07116	\$90,126	\$90,126	\$90,126	\$90,126	0	1,266,530	\$90,126	7,271	1,273,801	\$90,644
Metered kWh	3,961,264						0	3,961,264		22,744	3,984,008	\$0
Customer Charge	17,494,038	\$7.50	\$131,205	\$131,205	\$131,205	\$131,205	0	17,494	\$131,205	100	17,594	\$131,955
Number of Customers	13,411						0	13,411		77	13,488	\$0
Fuel			\$12,586	\$12,586	\$12,586	\$8,085	\$0		\$8,085	\$46		\$8,132
System Sales Clause			\$1,442	\$0	\$0	\$0			\$0			\$0
Environmental Surcharge			(\$3,264)	(\$3,264)	(\$3,264)	\$0	\$0		\$0	\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0			\$0			\$0
Capacity Charge			\$3,842	\$3,842	\$0	\$0			\$0			\$0
Asset Transfer Rider			\$45,804	\$45,804	\$45,804	\$45,804			\$45,804	\$263		\$46,067
Total			\$636,368	\$634,927	\$631,084	\$629,848			\$629,848			\$633,460

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

SMALL GENERAL SERVICE EXPERIMENTAL TIME-OF-DAY (227)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue Excl. System Sales (4)=(2)x(3)		Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Customer Adjustment (12)	Annualized Total (13)=(10)+(12)	Revised Revenue (14)=(3)x(13)	Asset Transfer Rider Adjustment (15)	Revised Revenue (16)=(14)+(15)
			Revenue Excl. System Sales (5)	Revenue Excl. Capacity Charge (6)											
<b>Billing kWh</b>							\$0.0020411								
Summer On-Peak	23,932	\$0.13538	\$3,240	\$3,240	\$3,240	\$3,240	\$3,240	23,932	23,932	\$3,240	(285)	23,647	\$3,201		\$3,201
Winter On-Peak	33,140	\$0.15553	\$5,154	\$5,154	\$5,154	\$5,154	\$5,154	33,140	33,140	\$5,154	(395)	32,745	\$5,093		\$5,093
Off-Peak	312,678	\$0.08700	\$27,203	\$27,203	\$27,203	\$27,203	\$27,203	312,678	312,678	\$27,203	(3,726)	308,952	\$26,879		\$26,879
Metered kWh	369,750							0	369,750		(4,407)	365,343			
Customer Charge	923	\$14.95	\$13,798	\$13,798	\$13,798	\$13,798	\$13,798	923	923	\$13,798	(11)	912	\$13,634		\$13,634
Number of Customers	923								923		(11)	912			
Fuel			\$1,179	\$1,179	\$1,179	\$1,179	\$755	\$0		\$755	(\$9)		\$746		\$746
System Sales Clause			\$136	\$0	\$0	\$0	\$0	\$0		\$0			\$0		\$0
Environmental Surcharge			(\$283)	(\$283)	(\$283)	(\$283)	\$0	\$0		\$0			\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0	\$0	\$0		\$0			\$0		\$0
Capacity Charge			\$359	\$359	\$0	\$0	\$0	\$0		\$0			\$0		\$0
Asset Transfer Rider			\$3,926	\$3,926	\$3,926	\$3,926	\$3,926			\$3,926	(\$47)		\$3,879	\$1,279	\$5,158
Total			\$54,712	\$54,576	\$54,217	\$54,500	\$54,076			\$54,076			\$53,432		\$54,711

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

MEDIUM GENERAL SERVICE - RECREATIONAL LIGHTING (214)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue Excl. System Sales (4)=(2)X(3)		Revenue Excl. Capacity Charge (5)		Revenue Excl. Env. Surcharges (7)	Revenue with Annualized Fuel (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)X(10)	Customer Adjustment (12)	Annualized Total (13)=(10)+(12)	Revised Revenue (14)=(3)X(13)	Asset Transfer Rider Adjustment (15)	Revised Revenue (16)=(14)+(15)
			Revenue	Excl.	Revenue	Excl.										
All kWh Book to Bill Adjustment (857)	1,623,331	\$0.09004	\$146,165	\$146,165	\$146,165	\$146,165	\$146,165	(87,257) 857	1,536,074	\$138,308.10	27,067	1,563,141	\$140,745		\$140,745	
Metered kWh 1,622,474								(86,400)	1,536,074		27,067	1,563,141	\$0		\$0	
Customer Charge	909.64	\$13.50	\$12,280	\$12,280	\$12,280	\$12,280	\$12,280	(2)	907.64	\$12,253.11	16	924	\$12,474		\$12,474	
Number of Customers	910							(2)	908		16	924	\$0		\$0	
Fuel			\$5,232	\$5,232	\$5,232	\$5,232	\$5,232	(\$176)			\$3,135	\$55	\$3,191		\$3,191	
System Sales Clause			\$587	\$0	\$0	\$0	\$0				\$0		\$0		\$0	
Environmental Surcharge			(\$894)	(\$894)	(\$894)	(\$894)	(\$894)	\$0			\$0	\$0	\$0		\$0	
Environmental Surcharge Refund			\$0	\$0	\$0	\$0	\$0				\$0		\$0		\$0	
Capacity Charge			\$1,574	\$1,574	\$0	\$0	\$0				\$0		\$0		\$0	
Asset Transfer Rider			\$11,360	\$11,360	\$11,360	\$11,360	\$11,360	(\$832)			\$10,528	\$186	\$10,714	\$3,533	\$14,246	
Total			\$176,304	\$175,717	\$174,143	\$174,143	\$175,037				\$164,225		\$167,123		\$170,656	

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

MEDIUM GENERAL SERVICE - SECONDARY (215, 216, 218)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue Excl. System Sales (4)=(2)x(3)		Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharges (7)	Revenue with Annualized Fuel (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Specific Customer Adjustment (12)	Adjusted Total (13)=(10)+(12)	Customer Adjustment (14)	Annualized Total (15)=(13)+(14)	Revised Revenue (16)=(3)x(15)
			Revenue Excl. System Sales (5)	Revenue Excl. Capacity Charge (6)											
Billing kWh															
First 200 kWh per kW	332,455,791	\$0.09862	\$32,786,790	\$32,786,790	\$32,786,790	\$32,786,790	\$32,786,790	199,835	332,655,626	\$32,806,498	0	332,655,626	1,283,342	333,938,968	\$32,933,061
Over 200 kWh per kW	162,841,088	\$0.08460	\$13,776,356	\$13,776,356	\$13,776,356	\$13,776,356	\$13,776,356	(612,077)	162,229,011	\$13,724,574	0	162,229,011	625,958	162,854,969	\$13,777,522
Minimum kWh	0							0	0	0	0	0	0	0	0
Metered kWh	495,296,879							(412,242)	494,884,637		0	494,884,637	1,909,200	496,793,837	
Billing kW															
Standard	2,060,546	\$1.64	\$3,379,295	\$3,379,295	\$3,379,295	\$3,379,295	\$3,379,295	7,537	2,068,083	\$3,391,656	(38)	2,068,045	7,978	2,076,023	\$3,404,678
Mining Minimum	0	\$6.84	\$0	\$0	\$0	\$0	\$0	0	0	\$0	0	0	0	0	\$0
Customer Charge	84,150	\$13.50	\$1,136,020	\$1,136,020	\$1,136,020	\$1,136,020	\$1,136,020	(448)	83,702	\$1,129,977	(6)	83,696	322	84,018	\$1,134,243
Number of Customers	84,154							(422)	83,732		(7)	83,725	323	84,048	
Fuel			\$1,475,698	\$1,475,698	\$1,475,698	\$1,475,698	\$1,010,961	(\$841)		\$1,010,120	\$0		\$0		\$1,014,017
System Sales Clause			\$177,212	\$0	\$0	\$0	\$0			\$0					\$0
Environmental Surcharge			(\$276,234)	(\$276,234)	(\$276,234)	\$0	\$0	\$0		\$0	\$0		\$0		\$0
Environmental Surcharge ReIund			\$0	\$0	\$0	\$0	\$0			\$0					\$0
Capacity Charge			\$480,438	\$480,438	\$0	\$0	\$0			\$0					\$0
Asset Transfer Rider			\$3,843,113	\$3,843,113	\$3,843,113	\$3,843,113	\$3,843,113	\$3,287		\$3,846,399	-\$12		\$14,528		\$3,860,916
Total			\$56,778,689	\$56,601,476	\$56,121,038	\$56,397,272	\$55,932,536			\$55,909,224	(\$160)				\$56,124,436

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

MEDIUM GENERAL SERVICE LOAD MANAGEMENT TIME-OF-DAY (223)

Description (1)	Per Books		Revenue Excl. System Sales (5)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Adjustment (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)+(9)	Customer Adjustment (12)	Annualized Total (13)=(10)+(12)	Revised Revenue (14)=(3)+(13)	Asset Transfer Rider Adjustment (15)	Revised Revenue (16)=(14)+(15)
	Total (2)	Rate (3)												
<u>Billing kWh</u>														
On-peak kWh	427,329	\$0.14801	\$63,249	\$63,249	\$63,249	\$63,249	0	427,329	\$63,249	(2,310)	425,019	\$62,907		\$62,907
Off-peak kWh	633,416	\$0.05130	\$32,494	\$32,494	\$32,494	\$32,494	0	633,416	\$32,494	(3,424)	629,992	\$32,319		\$32,319
Metered kWh	1,060,745						0	1,060,745		(5,734)	1,055,011			
Customer Charge	555	\$3.00	\$1,665	\$1,665	\$1,665	\$1,665	0	555	\$1,665	(3)	552	\$1,656		\$1,656
Number of Customers	555						0	555		(3)	552			
Fuel			\$1,904	\$1,904	\$1,904	\$2,165	\$0		\$2,165	(\$12)		\$2,153		\$2,153
System Sales Clause			\$426	\$0	\$0	\$0	\$0		\$0			\$0		\$0
Environmental Surcharge			(\$480)	(\$480)	\$0	\$0	\$0		\$0	\$0		\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0			\$0			\$0		\$0
Capacity Charge			\$1,029	\$1,029	\$0	\$0			\$0			\$0		\$0
Asset Transfer Rider			\$7,581	\$7,581	\$7,581	\$7,581	\$0		\$7,581	(\$41)		\$7,540	\$2,486	\$10,026
Total			\$107,868	\$107,442	\$106,413	\$107,154	\$0		\$107,154			\$106,575		\$109,061

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 MEDIUM GENERAL SERVICE TIME-OF-DAY (229)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue Excl. System Sales (4)=(2)x(3) (5)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9) (10)	Revised Revenue (11)=(9)x(10) (11)	Customer Adjustment (12)	Annualized Total (13)=(10)+(12) (13)	Revised Revenue (14)=(13)x(11) (14)	Asset Transfer	Revised
													Rider Adjustment (15)	Revenue (16)=(14)+(15)
<b>Billing kWh</b>						\$0.0020411								
On-peak kWh	1,396,822	\$0.14801	\$206,744	\$206,744	\$206,744	\$206,744	3,914	1,400,736	\$207,323	10,834	1,411,570	\$208,926		\$208,926
Off-peak kWh	2,429,346	\$0.05130	\$124,625	\$124,625	\$124,625	\$124,625	6,806	2,436,152	\$124,975	18,843	2,454,995	\$125,941		\$125,941
Metered kWh	3,826,168						10,720	3,836,888		29,678	3,866,566			
Customer Charge	901	\$14.30	\$12,884	\$12,884	\$12,884	\$12,884	4	905,000	\$12,942	7	912,000	\$13,042		\$13,042
Number of Customers	901						4	905		7	912			
Fuel			\$10,614	\$10,614	\$10,614	\$7,810	\$22		\$7,832	\$61		\$7,892		\$7,892
System Sales Clause			\$1,401	\$0	\$0	\$0			\$0			\$0		\$0
Environmental Surcharge			(\$1,849)	(\$1,849)	\$0	\$0	\$0		\$0	\$0		\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0			\$0			\$0		\$0
Capacity Charge			\$3,711	\$3,711	\$0	\$0			\$0			\$0		\$0
Asset Transfer Rider			\$25,159	\$25,159	\$25,159	\$25,159	\$119		\$25,277	\$196		\$25,473	\$8,399	\$33,872
<b>Total</b>			\$383,289	\$378,177	\$380,026	\$377,222			\$378,348			\$381,274		\$389,674



KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 MEDIUM GENERAL SERVICE - SUBTRANSMISSION (236)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue (4)=(2)x(3)	Revenue Excl. System Sales (5)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Adjustment (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(9)x(10)	Specific Customer Adjustment (12)	Adjusted Total (13)=(10)+(12)	Customer Adjustment (14)	Annualized Total (15)=(13)+(14)	Revised Revenue (16)=(3)x(15)	Asset Transfer Rider Adjustment (17)	Revised Revenue (18)=(16)+(17)
Billing kWh																	
First 200 kWh per kW	710,803	\$0.08361	\$59,430	\$59,430	\$59,430	\$59,430	\$59,430	(312,900)	397,903	\$33,269	0	397,903	(12,836)	385,067	\$32,195		\$32,195
Over 200 kWh per kW	798,317	\$0.07851	\$62,676	\$62,676	\$62,676	\$62,676	\$62,676	(158,200)	640,117	\$50,256	0	640,117	(20,649)	619,468	\$48,634		\$48,634
Minimum kWh	3,341							0	3,341		0	3,341	(108)	3,233			
Metered kWh	1,512,461							(471,100)	1,041,361		0	1,041,361	(33,393)	1,007,968			
Billing kW																	
Standard	4,412	\$1.55	\$6,839	\$6,839	\$6,839	\$6,839	\$6,839	(1,821)	2,591	\$4,016	0	2,591	(83)	2,508	\$3,887		\$3,887
Mining Minimum	324	\$6.84	\$2,219	\$2,219	\$2,219	\$2,219	\$2,219	0	324	\$2,219	0	324	(10)	314	\$2,148		\$2,148
Customer Charge	146,342	\$182.00	\$26,634	\$26,634	\$26,634	\$26,634	\$26,634	(23)	123	\$22,448	0	123	(4)	119	\$21,658		\$21,658
Number of Customers	147							(23)	124		0	124	(4)	120			
Fuel			\$4,409	\$4,409	\$4,409	\$4,409	\$3,087	(\$962)		\$2,126	\$0	\$2,126	(\$69)		\$2,057		\$2,057
System Sales Clause			\$432	\$0	\$0	\$0	\$0			\$0	\$0	\$0			\$0		\$0
Environmental Surcharge			(\$859)	(\$859)	(\$859)	(\$859)	\$0	\$0		\$0	\$0	\$0			\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0	\$0			\$0	\$0	\$0			\$0		\$0
Capacity Charge			\$1,467	\$1,467	\$0	\$0	\$0			\$0	\$0	\$0			\$0		\$0
Asset Transfer Rider			\$11,520	\$11,520	\$11,520	\$11,520	\$11,520	(\$3,590)		\$7,930	\$0	\$7,930	(\$260)		\$7,670	\$2,529	\$10,199
Total			\$174,768	\$174,336	\$172,869	\$173,728	\$172,405			\$122,264	\$0	\$122,264			\$118,250		\$120,779

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

LARGE GENERAL SERVICE - SECONDARY (240, 242)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue Excl. System Sales (4)=(2)x(3)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Adjustment (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Specific Customer Adjustment (12)	Adjusted Total (13)=(10)+(12)	Customer Adjustment (14)	Annualized Total (15)=(13)+(14)	Revised Revenue (16)=(3)x(15)
Billing kWh	549,719,325	\$0.07795	\$42,850,621	\$42,850,621	\$42,850,621	\$42,850,621	2,494,679	552,214,004	\$43,045,082	6,360,000	558,574,004	186,752	558,760,756	\$43,555,401
Metered Voltage Adjustment	60,979						0	60,979	\$60,979	0	60,979	20	60,999	\$60,999
Metered kWh	549,780,304						2,494,679	552,274,983	\$552,274,983	6,360,000	558,634,983	186,772	558,821,755	\$558,821,755
Billing kW	1,650,524	\$4.02	\$6,635,106	\$6,635,106	\$6,635,106	\$6,635,106	6,800	1,657,324	\$6,662,442	8,400	1,665,724	557	1,666,281	\$6,698,450
Excess kVa	50,168	\$3.46	\$173,580	\$173,580	\$173,580	\$173,580	(1,072)	49,096	\$169,870	0	49,096	17	49,112	\$169,928
Customer Charge	8,914,584	\$85.00	\$757,740	\$757,740	\$757,740	\$757,740	43	8,958	\$761,395	12	8,970	3	8,973	\$762,705
Number of Customers	8,917						44	8,961		12	8,973	3	8,976	
Fuel			\$1,723,555	\$1,723,555	\$1,723,555	\$1,122,169	\$5,092		\$1,127,261	\$530,550		\$13,363		\$1,140,623
System Sales Clause			\$0	\$0	\$0	\$0			\$0					\$0
Environmental Surcharge			(\$283,282)	(\$283,282)	\$0	\$0	\$0		\$0	\$0		\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0			\$0					\$0
Capacity Charge			\$533,287	\$533,287	\$0	\$0			\$0					\$0
Asset Transfer Rider			\$3,539,537	\$3,539,537	\$3,539,537	\$3,539,537	\$19,288		\$3,558,826	\$40,946		(\$2,455)		\$3,597,317
Total			\$56,129,059	\$55,930,144	\$55,680,139	\$55,078,752			\$55,324,875	\$571,496				\$55,924,423

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

LARGE GENERAL SERVICE LOAD MANAGEMENT TIME-OF-DAY (251)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue System Sales (4)=(2)x(3)	Revenue Excl. Capacity Charge (5)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Adjustment (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Customer Adjustment (12)	Annualized Total (13)=(10)+(12)	Revised Revenue (14)=(3)x(13)	Asset Transfer Rider Adjustment (15)	Revised Revenue (16)=(14)+(15)
<b>Billing kWh</b>															
On-peak kWh	862,445	\$0.12971	\$111,868	\$111,868	\$111,868	\$111,868	\$111,868	0	862,445	\$111,868	0	862,445	\$111,868		\$111,868
Off-peak kWh	1,097,494	\$0.05116	\$56,148	\$56,148	\$56,148	\$56,148	\$56,148	0	1,097,494	\$56,148	0	1,097,494	\$56,148		\$56,148
Metered kWh	1,959,939							0	1,959,939		0	1,959,939			
Customer Charge	109	\$81.80	\$8,908	\$8,908	\$8,908	\$8,908	\$8,908	0	109	\$8,908	0	109	\$8,916		\$8,916
Number of Customers	108							0	108		0	108			
Fuel			\$5,749	\$5,749	\$5,749	\$5,749	\$4,000	\$0		\$4,000	\$0		\$4,000		\$4,000
System Sales Clause			\$765	\$0	\$0	\$0	\$0	\$0		\$0			\$0		\$0
Environmental Surcharge			(\$1,078)	(\$1,078)	(\$1,078)	\$0	\$0	\$0		\$0	\$0		\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0	\$0	\$0		\$0			\$0		\$0
Capacity Charge			\$1,901	\$1,901	\$0	\$0	\$0	\$0		\$0			\$0		\$0
Asset Transfer Rider			\$12,197	\$12,197	\$12,197	\$12,197	\$12,197	\$0		\$12,197	\$0		\$12,197	\$4,022	\$16,218
Total			\$196,457	\$195,692	\$193,791	\$194,869	\$193,121			\$193,121			\$193,129		\$197,150

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 LARGE GENERAL SERVICE - PRIMARY (244, 246)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue (4)=(2)x(3)	Revenue Excl. System Sales (5)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Adjustment (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Adjusted Total (11)=(10)+(12)	Customer Adjustment (14)	Annualized Total (15)=(13)+(14)	Revised Revenue (16)=(3)x(15)
Billing kWh	92,478,743	\$0.06514	\$6,024,065	\$6,024,065	\$6,024,065	\$6,024,065	\$6,024,065	(2,746,200)	89,732,543	109,676,543	2,517,167	112,193,710	\$7,308,298
Metered Voltage Adjustment	(7,845)							0	(7,845)	(7,845)	(180)	(8,025)	
Metered kWh	92,470,898							(2,746,200)	89,724,698	109,668,698	2,516,987	112,185,685	
Billing kW	353,609	\$3.89	\$1,375,541	\$1,375,541	\$1,375,541	\$1,375,541	\$1,375,541	(12,626)	340,984	378,184	8,679	386,863	\$1,504,897
Excess kVa	62,996	\$3.46	\$217,967	\$217,967	\$217,967	\$217,967	\$217,967	(1,535)	61,461	61,461	1,411	62,872	\$217,537
Customer Charge	937	\$127.50	\$119,474	\$119,474	\$119,474	\$119,474	\$119,474	(58)	879	915	21	936	\$119,340
Number of Customers	938							(59)	879	915	21	936	
Fuel			\$268,349	\$268,349	\$268,349	\$268,349	\$188,744	(\$5,605)	\$183,139	\$183,139	\$5,137	\$228,985	\$0
System Sales Clause			\$35,300	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
Environmental Surcharge			(\$45,329)	(\$45,329)	(\$45,329)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
Capacity Charge			\$89,697	\$89,697	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
Asset Transfer Rider			\$513,294	\$513,294	\$513,294	\$513,294	\$513,294	(\$6,521)	\$506,772	\$506,772	\$1,086	\$618,565	\$618,565
Total			\$8,598,357	\$8,563,057	\$8,473,361	\$8,518,690	\$8,439,085		\$8,186,301	\$1,599,865		\$9,997,622	\$9,997,622



KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

LARGE GENERAL SERVICE - TRANSMISSION (250)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue (4)=(2)x(3)	Revenue Excl. System Sales (5)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Adjustment (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Specific Customer Adjustment (12)	Adjusted Total (13)=(10)+(12)	Customer Adjustment (14)	Annualized Total (15)=(13)+(14)	Revised Revenue (16)=(3)x(15)	Asset Transfer Rider Adjustment (17)	Revised Revenue (18)=(16)+(17)
Billing kWh Metered Voltage Adjustment Metered kWh	2,092,679 (13,253) 2,079,426	\$0.04644	\$97,184	\$97,184	\$97,184	\$97,184	\$97,184 (1,421,070) (1,407,000)	14,070	671,609 817 672,426	\$31,190	0 0 0	671,609 817 672,426	0 0 0	671,609 817 672,426	\$31,190		\$31,190
Billing kW Excess kVa	10,533 2,541	\$3.76 \$3.46	\$39,606 \$8,791	\$39,606 \$8,791	\$39,606 \$8,791	\$39,606 \$8,791	(5,256) 0	5,277 2,541	5,277 2,541	\$19,843 \$8,791	0 0	5,277 2,541	(0) 0	5,277 2,541	\$19,842 \$8,792		\$19,842 \$8,792
Customer Charge	19	\$535.50	\$10,175	\$10,175	\$10,175	\$10,175	(7)	12	12	\$6,426	0	12	0	12	\$6,426		\$6,426
Number of Customers	19						(7)	12	12		0	12	0	12			
Fuel			\$1,487	\$1,487	\$1,487	\$1,487	(\$2,872)			\$1,373	\$0	\$0	\$0		\$1,373		\$1,373
System Sales Clause			\$1,229	\$0	\$0	\$0				\$0	\$0	\$0	\$0		\$0		\$0
Environmental Surcharge			(\$1,008)	(\$1,008)	(\$1,008)	(\$1,008)				\$0	\$0	\$0	\$0		\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0				\$0	\$0	\$0	\$0		\$0		\$0
Capacity Charge			\$2,017	\$2,017	\$0	\$0				\$0	\$0	\$0	\$0		\$0		\$0
Asset Transfer Rider			\$4,874	\$4,874	\$4,874	\$4,874	(\$5,383)			(\$509)	\$0	\$0	(\$0)		(\$509)	(\$168)	(\$677)
Total			\$164,354	\$163,125	\$161,108	\$162,116	\$164,873			\$67,113	\$0	\$0	\$0		\$67,112		\$66,944

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

QUANTITY POWER - SECONDARY (356)

Description (1)	Per Books		Current Rate (3)	Revenue Excl. System Sales (5)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Adjustment (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Customer Adjustment (12)	Annualized Total (13)=(10)+(12)	Revised Revenue (14)=(3)x(13)
	Total (2)	Rate (3)											
Billing kWh	21,029,570	\$0.03285	\$690,821	\$690,821	\$690,821	\$690,821	\$0.0020411	2,325,782	23,355,352	\$767,223	(934,214)	22,421,138	\$736,534
Metered kWh	21,029,570							2,325,782	23,355,352		(934,214)	22,421,138	
Billing kW													
On-Peak	52,558	\$18.51	\$972,856	\$972,856	\$972,856	\$972,856		2,056	54,614	\$1,010,913	(2,184)	52,430	\$970,479
Off-Peak Excess	482	\$8.65	\$4,168	\$4,168	\$4,168	\$4,168	\$0	0	482	\$4,168	(19)	463	\$4,005
Billing KVAR	4,586	\$0.69	\$3,164	\$3,164	\$3,164	\$3,164		(16)	4,570	\$3,153	(183)	4,387	\$3,027
Customer Charge	71	\$276.00	\$19,724	\$19,724	\$19,724	\$19,724		3	74	\$20,455	(3)	71	\$19,596
Number of Customers	72							3	75		(3)	72	
Fuel			\$70,824	\$70,824	\$70,824	\$70,824		\$4,747		\$47,671	(\$1,907)		\$45,764
System Sales Clause			\$5,118	\$0	\$0	\$0				\$0			\$0
Environmental Surcharge			(\$7,521)	(\$7,521)	(\$7,521)	\$0		\$0		\$0	\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0				\$0			\$0
Capacity Charge			\$20,399	\$20,399	\$0	\$0				\$0			\$0
Asset Transfer Rider			\$119,279	\$119,279	\$119,279	\$119,279		(\$39)		\$119,240	(\$4,770)		\$114,470
Total			\$1,898,831	\$1,893,713	\$1,873,315	\$1,880,836				\$1,972,823			\$1,893,876

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

QUANTITY POWER - PRIMARY (357, 358)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue Excl. System Sales (4)=(2)x(3)	Revenue Excl. Capacity Charge (5)	Revenue Excl. Surchage (6)	Revenue with Annualized Fuel (7)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Specific Customer Adjustment (12)	Adjusted Total (13)=(10)+(12)	Customer Adjustment (14)	Annualized Total (15)=(13)+(14)	Revised Revenue (16)=(3)x(15)
Billing kWh	330,995,596	\$0.03233	\$10,701,088	\$10,701,088	\$10,701,088	\$10,701,088	220,100	331,215,696	\$10,708,203	0	331,215,696	0	331,215,696	\$10,708,203
Metered Voltage Adjustment	(44,845)							(44,845)		0	(44,845)	0	(44,845)	
Metered kWh	330,950,751						220,100	331,170,851		0	331,170,851	0	331,170,851	
<b>Billing kW</b>														
On-Peak	759,769	\$15.00	\$11,396,528	\$11,396,528	\$11,396,528	\$11,396,528	(12,421)	747,348	\$11,210,213	0	747,348	(1)	747,347	\$11,210,205
Off-Peak Excess	4,273	\$5.56	\$23,756	\$23,756	\$23,756	\$23,756		4,273	\$23,756	0	4,273	0	4,273	\$23,758
Billing KVAR	118,066	\$0.69	\$81,466	\$81,466	\$81,466	\$81,466	(3,894)	114,172	\$78,779	0	114,172	0	114,172	\$78,779
Customer Charge	492,000	\$276.00	\$135,792	\$135,792	\$135,792	\$135,792	(13)	479	\$132,232	0	479	(0)	479	\$132,204
Facilities Charge			\$150,000	\$150,000	\$150,000	\$150,000			\$150,000					\$150,000
Number of Customers	492						(12)	480		0	480	0	480	
Fuel			\$1,092,577	\$1,092,577	\$1,092,577	\$675,511	\$449		\$675,960	\$0	\$675,960	\$0	\$675,960	\$675,960
System Sales Clause			\$0	\$0	\$0	\$0			\$0	\$0	\$0	\$0	\$0	\$0
Environmental Surcharge			(\$125,427)	(\$125,427)	(\$125,427)	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0			\$0	\$0	\$0	\$0	\$0	\$0
Capacity Charge			\$321,022	\$321,022	\$0	\$0			\$0	\$0	\$0			\$0
Asset Transfer Rider			\$1,338,868	\$1,338,868	\$1,338,868	\$1,338,868	(\$22,905)		\$1,315,963	\$0	\$1,315,963	(\$2)		\$1,315,962
Total			\$25,231,062	\$25,115,669	\$24,794,647	\$24,920,074			\$24,295,105	\$0	\$24,295,105			\$24,295,071

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

QUANTITY POWER - SUBTRANSMISSION (359)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue (4)=(2)x(3)	Revenue Excl. System Sales Capacity Charge (5)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharges (7)	Revenue with Annualized Fuel Adjustment (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(9)x(10)	Specific Customer Adjustment (12)	Adjusted Total (13)=(10)+(12)	Customer Adjustment (14)	Annualized Total (15)=(13)+(14)	Revised Revenue (16)=(15)x(15)	Asset Transfer Rider Adjustment (17)	Revised Revenue (18)=(16)+(17)
Billing kWh	332,898,373	\$0.03201	\$10,656,077	\$10,656,077	\$10,656,077	\$10,656,077	\$10,656,077	12,177,250	345,075,623	\$11,045,871	0	345,075,623	(2,197,934)	342,877,689	\$10,975,515		\$10,975,515
Metered Voltage Adjustment	(469,807)							0	(469,807)		0	(469,807)	2,992	(466,815)			
Metered kWh	332,428,566							12,177,250	344,605,816		0	344,605,816	(2,194,942)	342,410,874			
Billing kW																	
On-Peak	927,092	\$10.13	\$9,391,444	\$9,391,444	\$9,391,444	\$9,391,444	\$9,391,444	6,089	933,191	\$9,453,227	0	933,191	(5,944)	927,247	\$9,393,012		\$9,393,012
Off-Peak Excess	12,100	\$1.20	\$14,520	\$14,520	\$14,520	\$14,520	\$14,520	28	12,128	\$14,554	0	12,128	(77)	12,051	\$14,461		\$14,461
Billing KVAR	248,396	\$0.69	\$171,393	\$171,393	\$171,393	\$171,393	\$171,393	19,177	267,573	\$184,625	0	267,573	(1,704)	265,869	\$183,450		\$183,450
Customer Charge	310	\$662.00	\$205,255	\$205,255	\$205,255	\$205,255	\$205,255	(1)	309	\$204,604	0	309	(2)	307	\$203,234		\$203,234
Number of Customers	315							(1)	314		0	314	(2)	312			
Fuel			\$1,040,067	\$1,040,067	\$1,040,067	\$1,040,067	\$678,527	\$24,855		\$703,383	\$0		(\$4,480)		\$698,902		\$698,902
System Sales Clause			\$121,888	\$0	\$0	\$0	\$0			\$0					\$0		\$0
Environmental Surcharge			(\$114,310)	(\$114,310)	(\$114,310)	\$0	\$0	\$0		\$0					\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0	\$0			\$0					\$0		\$0
Capacity Charge			\$322,456	\$322,456	\$322,456	\$0	\$0			\$0					\$0		\$0
Asset Transfer Rider			\$1,117,480	\$1,117,480	\$1,117,480	\$1,117,480	\$1,117,480	\$110,564		\$1,228,044	\$0	\$1,228,044	(\$7,826)		\$1,220,218	\$402,343	\$1,622,561
Total			\$22,926,271	\$22,804,383	\$22,481,927	\$22,596,237	\$22,234,697			\$22,834,308	\$0				\$22,688,792		\$23,091,135



Description (1)	Per Books Total (2)	Current Rate (3)	Revenue Excl. Capacity Charge (4)-(2)x(3)		Revenue Excl. System Sales Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Adjustment (8)	Year End Total (10)-(2)+(9)	Revised Revenue (11)-(3)x(10)	Specific Customer Adjustment (12)	Adjusted Total (13)-(10)+(12)	Customer Adjustment (14)	Annualized Total (15)-(13)+(14)	Revised Revenue (16)-(3)x(15)	Asset Transfer Rider Adjustment (17)	Revised Revenue (18)-(16)+(17)
			Revenue Excl. System Sales (4)-(2)x(3)	Revenue Excl. Capacity Charge (6)												
Billing kWh Book to Bill Adjustment	1,763,163,341 0	\$0.02906	\$51,237,527	\$51,237,527	\$51,237,527	\$51,237,527	\$0.02020411	1,744,959,841	\$50,708,533	2,760,000	1,747,719,841	16,333,830	1,764,053,671	\$51,263,400		\$51,263,400
Metered kWh	1,763,163,341			(18,203,500)	(18,203,500)			1,744,959,841		2,760,000	1,747,719,841	16,333,830	1,764,053,671			
Billing kW																
On-Peak	2,909,217	\$12.06	\$35,085,161	\$35,085,161	\$35,085,161	\$35,085,161	\$34,777,148	2,883,677	\$34,777,148	4,800	2,888,477	26,995	2,915,472	\$35,160,592		\$35,160,592
Off-Peak	3,019,524	\$1.20	\$3,623,429	\$3,623,429	\$3,623,429	\$3,623,429	\$3,595,310	2,996,092	\$3,595,310	4,774	3,000,866	28,045	3,028,911	\$3,634,693		\$3,634,693
Minimum	87,134	\$12.17	\$1,060,422	\$1,060,422	\$1,060,422	\$1,060,422	\$1,060,422	87,134	\$1,060,422	0	87,134	814	87,948	\$1,070,327		\$1,070,327
Maximum	0							0		0	0	0	0			
Billing KVAR	226,553	\$0.69	\$156,322	\$156,322	\$156,322	\$156,322	\$138,742	201,075	\$138,742	0	201,075	1,879	202,954	\$140,038		\$140,038
Customer Charge	125	\$794	\$99,186	\$99,186	\$99,186	\$99,186	\$84,047	106	\$84,047	0	106	1	107	\$84,958		\$84,958
Number of Customers	127							107			107	1	108			
Fuel			\$5,646,070	\$5,646,070	\$5,646,070	\$5,646,070	\$3,598,831	(337,156)	\$3,561,675	\$5,633		\$0	\$0	\$3,600,649		\$3,600,649
System Sales Clause			\$653,674	\$0	\$0	\$0	\$0		\$0			\$0		\$0		\$0
Environmental Surcharge			(\$494,389)	(\$494,389)	(\$494,389)	(\$494,389)						\$0		\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0						\$0		\$0		\$0
Capacity Charge			\$1,176,030	\$1,176,030	\$0	\$0	\$0		\$0			\$0		\$0		\$0
Asset Transfer Rider			\$4,261,827	\$4,261,827	\$4,261,827	\$4,261,827	\$4,137,795	(124,032)	\$4,137,795	\$0	\$4,137,795	\$45,323	\$4,183,119	\$1,379,302	\$5,562,420	\$5,562,420
Total			\$102,505,258	\$101,851,584	\$100,675,554	\$101,169,944	\$99,122,705		\$98,063,673	\$149,456		\$99,137,776		\$100,517,078		\$100,517,078

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

COMMERCIAL AND INDUSTRIAL POWER TIME-OF-DAY - TRANSMISSION (372)

Description (1)	Per Books Total (2)	Current Rate (3)	Revenue (4)=(2)x(3)	Revenue Excl. System Sales (5)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Adjustment (8) \$0.020411	Year End Adjustment (9)	Year End Total (10)=(8)+(9)	Revised Revenue (11)=(3)x(10)	Specific Customer Adjustment (12)	Adjusted Total (13)=(10)+(12)	Customer Adjustment (14)	Annualized Total (15)=(13)+(14)	Revised Revenue (16)=(3)x(15)	Asset Transfer Rider Adjustment (17)	Revised Revenue (18)=(16)+(17)	
Billing kWh	340,191,876	\$0.02880	\$9,797,526	\$9,797,526	\$9,797,526	\$9,797,526	\$9,797,526	(23,481,174)	316,710,702	\$9,121,288	0	316,710,702	(24,362,362)	292,348,340	\$8,419,632		\$8,419,632	
Metered kWh	340,191,876							(23,481,174)	316,710,702		0	316,710,702	(24,362,362)	292,348,340				
<b>Billing kW</b>																		
On-Peak	486,081	\$10.98	\$5,337,167	\$5,337,167	\$5,337,167	\$5,337,167	\$5,337,167	(21,462)	464,619	\$5,101,514	0	464,619	(35,740)	428,879	\$4,709,091		\$4,709,091	
Off-Peak	465,075	\$11.10	\$5,111,583	\$5,111,583	\$5,111,583	\$5,111,583	\$5,111,583	(15,890)	449,185	\$494,104	0	449,185	(34,553)	414,632	\$456,095		\$456,095	
Minimum	134,939	\$11.09	\$1,496,472	\$1,496,472	\$1,496,472	\$1,496,472	\$1,496,472	0	134,939	\$1,496,472	0	134,939	(10,380)	124,559	\$1,381,359		\$1,381,359	
Maximum	0							0	0		0	0	0	0				
Billing KVAR	47,169	\$0.69	\$32,547	\$32,547	\$32,547	\$32,547	\$32,547	(24,985)	22,184	\$15,307	0	22,184	(1,706)	20,478	\$14,130		\$14,130	
Customer Charge	38	\$1,353	\$51,911	\$51,911	\$51,911	\$51,911	\$51,911	(12)	26	\$35,178	0	26	(2)	24	\$32,472		\$32,472	
Number of Customers	38							(12)	26		0	26	(2)	24				
Fuel			\$1,044,471	\$1,044,471	\$1,044,471	\$1,044,471	\$694,373	(\$47,928)		\$646,445	\$0	\$0	\$0	\$0	\$596,719		\$596,719	
System Sales Clause			\$136,160	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0		\$0	
Environmental Surcharge			(\$116,852)	(\$116,852)	(\$116,852)	(\$116,852)	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0		\$0	
Environmental Surcharge Refund			\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0		\$0	
Capacity Charge			\$226,908	\$226,908	\$226,908	\$226,908	\$226,908	(\$74,665)		\$0	\$0	\$0	(\$45,940)	\$0	\$0		\$0	
Asset Transfer Rider			\$671,888	\$671,888	\$671,888	\$671,888	\$671,888			\$597,223		\$0			\$551,282	\$181,775	\$733,057	
Total			\$19,189,780	\$19,053,620	\$18,826,712	\$18,943,564	\$16,593,466			\$17,507,511	\$0	\$0			\$16,160,781		\$16,342,556	

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

MUNICIPAL WATERWORKS (540)

Description (1)	Per Books		Revenue Excl. System Sales (4)=(2)x(3)	Revenue Excl. Capacity Charge (6)	Revenue Excl. Env. Surcharge (7)	Revenue with Annualized Fuel Adjustment (8) \$0,002,041	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(9)x(10)	Customer Adjustment (12)	Annualized Total (13)=(10)+(12)	Revised Revenue (14)=(13)	Asset Transfer Rider Adjustment (15)	Revised Revenue (16)=(14)+(15)
	Total (2)	Current Rate (3)												
All kWh Minimum kWh	3,841,169 22,870	\$0.08300	\$318,817	\$318,817	\$318,817	\$318,817	0	3,841,169 22,870	\$318,817	0	3,841,169 22,870	\$318,817		\$318,817
Metered kWh	3,864,039						0	3,864,039		0	3,864,039			
Minimum kW	714	\$4.10	\$2,926	\$2,926	\$2,926	\$2,926	0	714	\$2,926	0	714	\$2,926		\$2,927
Customer Charge	132,000	\$22.90	\$3,023	\$3,023	\$3,023	\$3,023	0	132	\$3,023	0	132	\$3,023		\$3,023
Number of Customers	132						0	132		0	132			
Fuel			\$11,948	\$11,948	\$11,948	\$7,887	\$0		\$7,887	\$0		\$7,887		\$7,887
System Sales Clause			\$1,401	\$0	\$0	\$0			\$0			\$0		\$0
Environmental Surcharge			(\$1,870)	(\$1,870)	\$0	\$0	\$0		\$0	\$0		\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0			\$0			\$0		\$0
Capacity Charge			\$3,748	\$3,748	\$0	\$0			\$0			\$0		\$0
Asset Transfer Rider			\$21,832	\$21,832	\$21,832	\$21,832			\$21,832			\$21,832	\$7,199	\$29,030
Total			\$361,825	\$360,423	\$358,545	\$354,484			\$354,484			\$354,486		\$361,685

KENTUCKY POWER BILLING ANALYSIS  
 PER BOOKS  
 TEST YEAR ENDED SEPTEMBER 30, 2014

STREET LIGHTING (528)

Description (1)	Per Books		Revenue Excl. Env. Surcharge (7)	Revenue Excl. Capacity Change (6)	Revenue System Sales (5)	Revenue with Annualized Fuel Adjustment (8)	Year End Adjustment (9)	Year End Total (10)=(2)+(9)	Revised Revenue (11)=(3)+(10)	Lamp Adjustment (12)	Annualized Total (13)=(10)+(12)	Revised Revenue (14)=(3)+(13)	Asset Transfer Rider Adjustment (15)	Revised Revenue (16)=(14)+(15)
	Total (2)	Rate (3)												
OH Service on Distribution Poles														
100 watts, 9,500 Lumens	93,106	\$7.25	\$675,015	\$675,015	\$675,015	\$675,015	0	93,106	\$675,015	2,835	95,940	\$695,566		\$695,566
150 watts, 16,000 Lumens	1,377	\$8.30	\$11,427	\$11,427	\$11,427	\$11,427	0	1,377	\$11,427	(339)	1,038	\$8,612		\$8,612
200 watts, 22,000 Lumens	28,940	\$10.30	\$293,960	\$293,960	\$293,960	\$293,960	0	28,940	\$293,960	329	28,668	\$297,345		\$297,345
400 watts, 50,000 Lumens	6,333	\$16.05	\$101,641	\$101,641	\$101,641	\$101,641	0	6,333	\$101,641	(631)	5,702	\$91,519		\$91,519
Service on New Wood Distribution Poles														
100 watts, 9,500 Lumens	5,509	\$10.25	\$56,463	\$56,463	\$56,463	\$56,463	0	5,509	\$56,463	(889)	4,619	\$47,348		\$47,348
150 watts, 16,000 Lumens	341	\$11.40	\$3,884	\$3,884	\$3,884	\$3,884	0	341	\$3,884	(99)	242	\$2,754		\$2,754
200 watts, 22,000 Lumens	6,379	\$13.15	\$83,890	\$83,890	\$83,890	\$83,890	0	6,379	\$83,890	(1,394)	5,046	\$66,351		\$66,351
400 watts, 50,000 Lumens	1,412	\$18.45	\$26,055	\$26,055	\$26,055	\$26,055	0	1,412	\$26,055	(457)	955	\$17,619		\$17,619
Service on New Metal or Concrete Poles														
100 watts, 9,500 Lumens	-	\$18.90	\$0	\$0	\$0	\$0	0	0	\$0	-	-	\$0		\$0
150 watts, 16,000 Lumens	-	\$19.85	\$0	\$0	\$0	\$0	0	0	\$0	-	-	\$0		\$0
200 watts, 22,000 Lumens	1,124	\$25.25	\$28,371	\$28,371	\$28,371	\$28,371	0	1,124	\$28,371	(43)	1,080	\$27,275		\$27,275
400 watts, 50,000 Lumens	784	\$27.45	\$21,514	\$21,514	\$21,514	\$21,514	0	784	\$21,514	(784)	-	\$0		\$0
Metered kWh	8,537,689									(347,607)	8,190,082			
Fuel			\$21,875	\$21,875	\$21,875	\$17,426	\$0	\$0	\$17,426	(\$710)		\$16,717		\$16,717
System Sales Clause			\$3,781	\$0	\$0	\$0	\$0	\$0	\$0			\$0		\$0
Environmental Surcharge			(\$6,986)	(\$6,986)	(\$6,986)	\$0	\$0	\$0	\$0			\$0		\$0
Environmental Surcharge Refund			\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0		\$0
Capacity Charge			\$8,282	\$8,282	\$8,282	\$0	\$0	\$0	\$0			\$0		\$0
Asset Transfer Rider			\$108,638	\$108,638	\$108,638	\$108,638	\$0	\$0	\$108,638	(\$3,996)		\$104,642	\$34,504	\$139,145
Total			\$1,437,808	\$1,425,746	\$1,434,027	\$1,428,283	\$0	\$1,428,283	\$1,428,283			\$1,375,748		\$1,410,252



KENTUCKY POWER BILLING ANALYSIS  
TEST YEAR ENDED SEPTEMBER 30, 2014  
CALCULATION OF ASSET TRANSFER RIDER ADJUSTMENT

<u>Tariff</u>	<u>Year End Customer ATR Revenue</u>	<u>Asset Transfer Rider Adjustment</u>
RS Total	\$12,359,210	\$4,075,207.60
RSLMTOD Total	\$21,273	\$7,014
RS TOD Total	\$229	\$75
OL Total	\$529,807	\$174,693
SGS Metered Total	\$1,313,920	\$433,239
SGSLMTOD (225)	\$41	\$13
SGS NM Total	\$46,067	\$15,190
SGS TOD (227)	\$3,879	\$1,279
MGS RL (214)	\$10,714	\$3,533
MGS Sec Total	\$3,860,916	\$1,273,061
MGSLMTOD (223)	\$7,540	\$2,486
MGSTOD (229)	\$25,473	\$8,399
MGS Pri Total	\$63,855	\$21,055
MGS Sub (236)	\$7,670	\$2,529
LGS Sec Total	\$3,597,317	\$1,186,145
LGSLMTOD (251)	\$12,197	\$4,022
LGS Pri Total	\$618,565	\$203,960
LGS Sub (248)	\$125,885	\$41,508
LGS Tran (250)	(\$509)	(\$168)
QP Sec (356)	\$114,470	\$37,744
QP Pri Total	\$1,315,962	\$433,913
QP Sub (359)	\$1,220,218	\$402,343
QP Tran (360)	\$254,902	\$84,049
CIP Sub (371)	\$4,183,119	\$1,379,302
CIP Tran (372)	\$551,282	\$181,775
SL (528)	\$104,642	\$34,504
MW (540)	\$21,832	\$7,199
Total	\$30,370,472	\$10,014,069
Total Revenue Requirement		\$44,000,000
Less: Over/Under Accrual		\$3,615,459
Less: Test Year Adjusted Collections		<u>\$30,370,472</u>
		\$10,014,069

**KENTUCKY POWER BILLING ANALYSIS  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 PROFORMA SUMMARY**

<u>Tariff</u>	<u>Total Current Revenue</u>	<u>Total Proposed Revenue</u>	<u>Difference</u>	<u>% Difference</u>
RS Total	\$229,745,818	\$266,609,018	\$36,863,200	16.05%
RSLMTOD Total	\$390,357	\$446,884	\$56,526	14.48%
RSTOD Total	\$4,391	\$5,159	\$768	17.48%
OL Total	\$7,256,320	\$8,191,296	\$934,976	12.88%
SGS Metered Total	\$18,901,993	\$20,803,658	\$1,901,665	10.06%
SGSLMTOD (225)	\$547	\$602	\$55	10.14%
SGSEXPTOD (227)	\$55,173	\$59,033	\$3,861	7.00%
SGS NM Total	\$654,134	\$788,003	\$133,869	20.47%
MGS RL (214)	\$171,931	\$203,649	\$31,718	18.45%
MGS Sec Total	\$57,857,120	\$62,588,972	\$4,731,851	8.18%
MGSLMTOD (223)	\$109,959	\$121,222	\$11,263	10.24%
MGSTOD (229)	\$392,706	\$438,274	\$45,568	11.60%
MGS Pri Total	\$1,024,184	\$1,138,577	\$114,394	11.17%
MGS Sub (236)	\$121,692	\$155,111	\$33,419	27.46%
LGS Sec Total	\$57,538,811	\$63,406,936	\$5,868,125	10.20%
LGSLMTOD (251)	\$198,602	\$216,086	\$17,484	8.80%
LGS Pri Total	\$10,275,219	\$11,605,926	\$1,330,708	12.95%
LGS Sub (248)	\$2,490,132	\$2,685,280	\$195,147	7.84%
LGS Tran (250)	\$66,883	\$86,335	\$19,452	29.08%
QP Sec (356)	\$1,945,247	\$2,237,033	\$291,785	15.00%
QP Pri (358)	\$24,885,642	\$29,169,854	\$4,284,212	17.22%
QP Sub (359)	\$23,236,396	\$26,256,009	\$3,019,612	13.00%
QP Tran (360)	\$4,059,582	\$4,599,230	\$539,648	13.29%
CIP Sub (371)	\$101,015,058	\$108,310,827	\$7,295,770	7.22%
CIP Tran (372)	\$16,408,184	\$18,427,718	\$2,019,535	12.31%
SL (528)	\$1,422,709	\$1,609,696	\$186,987	13.14%
MW (540)	\$364,284	\$395,083	\$30,799	8.45%
<b>Total</b>	<b>\$560,593,073</b>	<b>\$630,555,469</b>	<b>\$69,962,397</b>	<b>12.48%</b>

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

RESIDENTIAL SERVICE (011, 012, 013, 014, 015, 017, 022, 054)

	<u>Current Billing Units</u>	<u>Current Rate</u>	<u>Current Revenue</u>	<u>Proposed Billing Units</u>	<u>Proposed Rate</u>	<u>Proposed Revenue</u>
<u>Billing kWh</u>						
All kWh	2,255,616,379	\$0.08590	\$193,757,447	2,255,616,379	\$0.09035	\$203,794,940
Storage Water Heating	261,119	\$0.04940	\$12,899	261,119	\$0.05216	\$13,620
Metered kWh	2,255,877,500			2,255,877,500		
Customer Charge	1,658,209	\$8.00	\$13,265,673	1,658,209	\$16.00	\$26,531,344
HEAP Charge	1,658,209	\$0.15	\$248,731	1,658,209	\$0.15	\$248,731
Number of Customers	1,657,500			1,657,500		
Employee Discount			(\$49,177)			(\$59,480)
Fuel		\$0.0020411	\$4,604,521		\$0.0020411	\$4,604,521
Asset Transfer Rider			\$17,905,723			
Economic Development Rider				1,658,209	\$0.15	\$248,731
Big Sandy 1 Operations Rider				2,255,877,500	\$0.00330	\$7,444,396
Big Sandy Retirement Rider				\$242,826,803	3.8056%	\$9,241,017
Environmental Surcharge			\$0	\$242,826,803	5.9883%	\$14,541,197
Total			\$229,745,818			\$266,609,018

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

RESIDENTIAL LOAD MANAGEMENT TIME-OF-DAY SERVICE (028, 030, 032, 034)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
<u>Billing kWh</u>						
On-peak kWh	1,479,989	\$0.13227	\$195,758	1,479,989	\$0.13879	\$205,408
Off-peak kWh	2,745,767	\$0.04940	\$135,641	2,745,767	\$0.05216	\$143,219
Metered kWh	4,225,756			4,225,756		
C&LM Credit	0	(\$0.00745)	\$0	-	(\$0.00745)	\$0
Customer Charge *	1,957	\$10.55	\$20,645	1,957	\$18.70	\$36,596
Separate Meter Charge *	107	\$3.00	\$321	107	\$3.85	\$412
HEAP Charge	2,064	\$0.15	\$310	2,064	\$0.15	\$310
Number of Customers	2,064			2,064		
Employee Discount			(\$1,762)			(\$1,804)
Fuel		\$0.0020411	\$8,625		\$0.0020411	\$8,625
Asset Transfer Rider			\$30,819			
Economic Development Rider			\$0	2,064	\$0.15	\$310
Big Sandy 1 Operations Rider			\$0	4,225,756	\$0.00330	\$13,945
Big Sandy Retirement Rider			\$0	\$407,021	3.8056%	\$15,490
Environmental Surcharge			\$0	\$407,021	5.9883%	\$24,374
Total			\$390,357			\$446,884

\* Includes current HEAP Charge

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 RESIDENTIAL TIME-OF-DAY SERVICE (036)

	<u>Current Billing Units</u>	<u>Current Rate</u>	<u>Current Revenue</u>	<u>Proposed Billing Units</u>	<u>Proposed Rate</u>	<u>Proposed Revenue</u>
<u>Billing kWh</u>						
On-peak kWh	15,485	\$0.13227	\$2,048	15,485	\$0.13879	\$2,149
Off-peak kWh	31,006	\$0.04940	\$1,532	31,006	\$0.05216	\$1,617
Metered kWh	46,491			46,491		
Customer Charge	36	\$10.55	\$380	36	\$18.70	\$673
HEAP Charge	36	\$0.15	\$5	36	\$0.15	\$5
Number of Customers	36			36		
Employee Discount			\$0			\$0
Fuel		\$0.0020411	\$95		\$0.0020411	\$95
Asset Transfer Rider			\$331			
Economic Development Rider			\$0	36	\$0.15	\$5
Big Sandy 1 Operations Rider			\$0	46,491	\$0.00330	\$153
Big Sandy Retirement Rider			\$0	\$4,699	3.8056%	\$179
Environmental Surcharge			\$0	\$4,699	5.9883%	\$281
Total			\$4,391			\$5,159

\* Includes current HEAP Charge

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 SMALL GENERAL SERVICE (211, 212)

	<u>Current Billing Units</u>	<u>Current Rate</u>	<u>Current Revenue</u>	<u>Proposed Billing Units</u>	<u>Proposed Rate</u>	<u>Proposed Revenue</u>
<u>Billing kWh</u>						
First 500 kWh	62,183,999	\$0.13160	\$8,183,414	62,183,999	\$0.11500	\$7,151,160
Over 500 kWh	76,024,369	\$0.07116	\$5,409,894	76,024,369	\$0.07057	\$5,365,040
Metered kWh	138,208,368			138,208,368		
Customer Charge	271,566	\$11.50	\$3,123,009	271,566	\$19.50	\$5,295,537
Number of Customers	271,464			271,464		
Fuel		\$0.0020411	\$282,100		\$0.0020411	\$282,100
Asset Transfer Rider			\$1,903,575			\$0
Economic Development Rider			\$0	271,566	\$0.15	\$40,735
Big Sandy 1 Operations Rider			\$0		\$0.00272	\$375,927
Big Sandy Retirement Rider			\$0	\$14,303,281	6.2297%	\$891,051
Environmental Surcharge			\$0	\$14,303,281	9.8027%	\$1,402,108
Total			\$18,901,993			\$20,803,658
Embedded (Base) Fuel					\$0.0284000	\$3,925,118

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

SMALL GENERAL SERVICE LOAD MANAGEMENT TIME-OF-DAY (225)

	<u>Current Billing Units</u>	<u>Current Rate</u>	<u>Current Revenue</u>	<u>Proposed Billing Units</u>	<u>Proposed Rate</u>	<u>Proposed Revenue</u>
<u>Billing kWh</u>						
On-Peak	1,456	\$0.15326	\$223	1,456	\$0.13755	\$200
Off-Peak	1,556	\$0.04940	\$77	1,556	\$0.05216	\$81
Metered kWh	3,012			3,012		
Customer Charge	12.00	\$15.10	\$181	12.00	\$19.50	\$234
Number of Customers	12			12		
Fuel		\$0.0020411	\$6		\$0.0020411	\$6
Asset Transfer Rider			\$59			
Economic Development Rider			\$0	12	\$0.15	\$2
Big Sandy 1 Operations Rider			\$0		\$0.00272	\$8
Big Sandy Retirement Rider			\$0	\$440	6.2297%	\$27
Environmental Surcharge			\$0	\$440	9.8027%	\$43
Total			\$547			\$602
Embedded (Base) Fuel					\$0.0284000	\$86

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

SMALL GENERAL SERVICE LOAD MANAGEMENT EXPERIMENTAL TIME-OF-DAY (227)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
<u>Billing kWh</u>						
On-Peak - Summer	23,647	\$0.13538	\$3,201	23,647	\$0.11126	\$2,631
On-Peak - Winter	32,745	\$0.15553	\$5,093	32,745	\$0.12020	\$3,936
Off-Peak	308,952	\$0.08700	\$26,879	308,952	\$0.08476	\$26,187
Metered kWh	365,344			365,344		
Customer Charge	912	\$14.95	\$13,634	912	\$19.50	\$17,783
Number of Customers	912			912		
Fuel		\$0.0020411	\$746		\$0.0020411	\$746
Asset Transfer Rider			\$5,620			
Economic Development Rider			\$0	912	\$0.15	\$137
Big Sandy 1 Operations Rider			\$0		\$0.00272	\$994
Big Sandy Retirement Rider			\$0	\$41,292	6.2297%	\$2,572
Environmental Surcharge			\$0	\$41,292	9.8027%	\$4,048
Total			\$55,173			\$59,033
Embedded (Base) Fuel					\$0.0284000	\$10,376

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

SMALL GENERAL SERVICE - NON METERED (204, 213)

	<u>Current Billing Units</u>	<u>Current Rate</u>	<u>Current Revenue</u>	<u>Proposed Billing Units</u>	<u>Proposed Rate</u>	<u>Proposed Revenue</u>
<u>Billing kWh</u>						
First 500 kWh	2,710,207	\$0.13160	\$356,663	2,710,207	\$0.11500	\$311,674
Over 500 kWh	1,273,801	\$0.07116	\$90,644	1,273,801	\$0.07057	\$89,892
Metered kWh	3,984,008			3,984,008		
Customer Charge	17,594	\$7.50	\$131,955	17,594	\$15.50	\$272,707
Number of Customers	13,488			13,488		
Fuel		\$0.0020411	\$8,132		\$0.0020411	\$8,132
Asset Transfer Rider			\$66,740			
Economic Development Rider				17,594	\$0.15	\$2,639
Big Sandy 1 Operations Rider					\$0.00272	\$10,837
Big Sandy Retirement Rider				\$574,603	6.2297%	\$35,796
Environmental Surcharge			\$0	\$574,603	9.8027%	\$56,327
Total			\$654,134			\$788,003
Embedded (Base) Fuel					\$0.0284000	\$113,146

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

MEDIUM GENERAL SERVICE - RECREATIONAL LIGHTING (214)

	<u>Current Billing Units</u>	<u>Current Rate</u>	<u>Current Revenue</u>	<u>Proposed Billing Units</u>	<u>Proposed Rate</u>	<u>Proposed Revenue</u>
All kWh	1,563,141	\$0.09004	\$140,745	1,563,141	\$0.10000	\$156,314
Metered kWh	1,563,141			1,563,141		
Customer Charge	924	\$13.50	\$12,474	924	\$19.50	\$18,018
Number of Customers	924			924		
Fuel		\$0.0020411	\$3,191		\$0.0020411	\$3,191
Asset Transfer Rider			\$15,521			
Economic Development Rider			\$0	924	\$0.15	\$139
Big Sandy 1 Operations Rider			\$0		\$0.00283	\$4,424
Big Sandy Retirement Rider			\$0	\$134,501	6.2297%	\$8,379
Environmental Surcharge			\$0	\$134,501	9.8027%	\$13,185
Total			\$171,931			\$203,649
Embedded (Base) Fuel					\$0.0284000	\$44,393

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

MEDIUM GENERAL SERVICE - SECONDARY (215, 216, 218)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
<u>Billing kWh</u>						
First 200 kWh per kW	333,938,968	\$0.09862	\$32,933,061	333,938,968	\$0.10072	\$33,634,333
Over 200 kWh per kW	162,854,869	\$0.08460	\$13,777,522	162,854,869	\$0.08639	\$14,069,032
Minimum kWh	0			-		
Metered kWh	496,793,837			496,793,837		
<u>Billing kW</u>						
Standard	2,076,023	\$1.64	\$3,404,678	2,076,023	\$2.05	\$4,255,847
Mining Minimum	0	\$6.84	\$0	-	\$8.55	\$0
Customer Charge	84,018	\$13.50	\$1,134,243	84,018	\$19.50	\$1,638,351
Number of Customers	84,048			84,048		
Fuel		\$0.0020411	\$1,014,017		\$0.0020411	\$1,014,017
Asset Transfer Rider			\$5,593,600			
Economic Development Rider			\$0	84,018	\$0.15	\$12,603
Big Sandy 1 Operations Rider - Energy			\$0		\$0.00141	\$700,479
Big Sandy 1 Operations Rider - Demand			\$0		\$0.34	\$705,848
Big Sandy Retirement Rider			\$0	\$40,907,548	6.2297%	\$2,548,418
Environmental Surcharge			\$0	\$40,907,548	9.8027%	\$4,010,044
Total			\$57,857,120			\$62,588,972
Embedded (Base) Fuel					\$0.0284000	\$14,108,945

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

MEDIUM GENERAL SERVICE LOAD MANAGEMENT TIME-OF-DAY (223)

	<u>Current Billing Units</u>	<u>Current Rate</u>	<u>Current Revenue</u>	<u>Proposed Billing Units</u>	<u>Proposed Rate</u>	<u>Proposed Revenue</u>
<u>Billing kWh</u>						
On-peak kWh	425,019	\$0.14801	\$62,907	425,019	\$0.15757	\$66,970
Off-peak kWh	629,992	\$0.05130	\$32,319	629,992	\$0.05491	\$34,593
Metered kWh	1,055,011			1,055,011		
Customer Charge	552	\$3.00	\$1,656	552	\$3.85	\$2,125
Number of Customers	552			552		
Fuel		\$0.0020411	\$2,153		\$0.0020411	\$2,153
Asset Transfer Rider			\$10,924			\$0
Economic Development Rider			\$0	552	\$0.15	\$83
Big Sandy 1 Operations Rider			\$0		\$0.00283	\$2,986
Big Sandy Retirement Rider			\$0	\$76,794	6.2297%	\$4,784
Environmental Surcharge			\$0	\$76,794	9.8027%	\$7,528
Total			\$109,959			\$121,222
Embedded (Base) Fuel					\$0.0284000	\$29,962

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

MEDIUM GENERAL SERVICE TIME-OF-DAY (229)

	<u>Current Billing Units</u>	<u>Current Rate</u>	<u>Current Revenue</u>	<u>Proposed Billing Units</u>	<u>Proposed Rate</u>	<u>Proposed Revenue</u>
<u>Billing kWh</u>						
On-peak kWh	1,411,570	\$0.14801	\$208,926	1,411,570	\$0.15757	\$222,421
Off-peak kWh	2,454,995	\$0.05130	\$125,941	2,454,995	\$0.05491	\$134,804
Metered kWh	3,866,565			3,866,565		
Customer Charge	912	\$14.30	\$13,042	912	\$19.50	\$17,784
Number of Customers	912			912		
Fuel		\$0.0020411	\$7,892		\$0.0020411	\$7,892
Asset Transfer Rider			\$36,904			
Economic Development Rider			\$0	912	\$0.15	\$137
Big Sandy 1 Operations Rider			\$0		\$0.00283	\$10,942
Big Sandy Retirement Rider			\$0	\$276,278	6.2297%	\$17,211
Environmental Surcharge			\$0	\$276,278	9.8027%	\$27,083
Total			\$392,706			\$438,274
Embedded (Base) Fuel					\$0.0284000	\$109,810

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

MEDIUM GENERAL SERVICE - PRIMARY (217, 220)

Billing kWh	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
First 200 kWh per kW	5,716,583	\$0.09054	\$517,579	5,716,583	\$0.09245	\$528,498
Over 200 kWh per kW	3,592,839	\$0.08098	\$290,948	3,592,839	\$0.08270	\$297,128
Minimum kWh	47,677			47,677		
Metered Voltage Adj.	0			-		
Metered kWh	9,357,099			9,357,099		
Billing kW						
Standard	38,082	\$1.59	\$60,550	38,082	\$1.98	\$75,402
Mining Minimum	2,671	\$6.84	\$18,270	2,671	\$8.55	\$22,837
Customer Charge	1,009	\$25.00	\$25,225	1,009	\$50.00	\$50,450
Number of Customers	1,008			1,008		
Fuel		\$0.0020411	\$19,099		\$0.0020411	\$19,099
Asset Transfer Rider			\$92,512			\$0
Economic Development Rider				1,009	\$0.15	\$151
Big Sandy 1 Operations Rider - Energy					\$0.00141	\$13,194
Big Sandy 1 Operations Rider - Demand					\$0.34	\$13,856
Big Sandy Retirement Rider				\$735,775	6.2297%	\$45,837
Environmental Surcharge			\$0	\$735,775	9.8027%	\$72,126
Total			\$1,024,184			\$1,138,577
Embedded (Base) Fuel					\$0.0284000	\$265,742

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

MEDIUM GENERAL SERVICE - SUBTRANSMISSION (236)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
<u>Billing kWh</u>						
First 200 kWh per kW	385,067	\$0.08361	\$32,195	385,067	\$0.08538	\$32,877
Over 200 kWh per kW	619,468	\$0.07851	\$48,634	619,468	\$0.08018	\$49,669
Minimum kWh	3,233			3,233		
Metered kWh	1,007,768			1,007,768		
<u>Billing kW</u>						
Standard	2,508	\$1.55	\$3,887	2,508	\$1.96	\$4,916
Mining Minimum	314	\$6.84	\$2,148	314	\$8.55	\$2,685
Customer Charge	119	\$182.00	\$21,658	119	\$364.00	\$43,316
Number of Customers	120			120		
Fuel		\$0.0020411	\$2,057		\$0.0020411	\$2,057
Asset Transfer Rider			\$11,112			
Economic Development Rider			\$0	119	\$0.15	\$18
Big Sandy 1 Operations Rider - Energy			\$0		\$0.00141	\$1,421
Big Sandy 1 Operations Rider - Demand			\$0		\$0.34	\$959
Big Sandy Retirement Rider			\$0	\$107,240	6.2297%	\$6,681
Environmental Surcharge			\$0	\$107,240	9.8027%	\$10,512
Total			\$121,692			\$155,111
Embedded (Base) Fuel					\$0.0284000	\$28,621

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 LARGE GENERAL SERVICE - SECONDARY (240, 242)

	<u>Current Billing Units</u>	<u>Current Rate</u>	<u>Current Revenue</u>	<u>Proposed Billing Units</u>	<u>Proposed Rate</u>	<u>Proposed Revenue</u>
Billing kWh	558,760,756	\$0.07795	\$43,555,401	558,760,756	\$0.08056	\$45,013,767
Metered Voltage Adj.	60,999			60,999		
Metered kWh	558,821,755			558,821,755		
Billing kW	1,666,281	\$4.02	\$6,698,450	1,666,281	\$5.03	\$8,381,393
Excess kVA	49,112	\$3.46	\$169,928	49,112	\$3.46	\$169,928
Customer Charge	8,973	\$85.00	\$762,705	8,973	\$85.00	\$762,705
Number of Customers	8,976			8,976		
Fuel		\$0.0020411	\$1,140,623		\$0.0020411	\$1,140,623
Asset Transfer Rider			\$5,211,705			\$0
Economic Development Rider				8,973	\$0.15	\$1,346
Big Sandy 1 Operations Rider - Energy					\$0.00139	\$776,762
Big Sandy 1 Operations Rider - Demand					\$0.45	\$749,826
Big Sandy Retirement Rider				\$39,985,189	6.2297%	\$2,490,957
Environmental Surcharge			\$0	\$39,985,189	9.8027%	\$3,919,628
Total			\$57,538,811			\$63,406,936
Embedded (Base) Fuel					\$0.0284000	\$15,870,538

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

LARGE GENERAL SERVICE LOAD MANAGEMENT TIME-OF-DAY (251)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
<u>Billing kWh</u>						
On-peak kWh	862,445	\$0.12971	\$111,868	862,445	\$0.13421	\$115,749
Off-peak kWh	1,097,494	\$0.05116	\$56,148	1,097,494	\$0.05470	\$60,033
Metered kWh	1,959,939			1,959,939		
Customer Charge	109	\$81.80	\$8,916	109	\$85.00	\$9,265
Number of Customers	108			108		
Fuel		\$0.0020411	\$4,000		\$0.0020411	\$4,000
Asset Transfer Rider			\$17,670			\$0
Economic Development Rider			\$0	109	\$0.15	\$16
Big Sandy 1 Operations Rider					\$0.00276	\$5,409
Big Sandy Retirement Rider				\$134,810	6.2297%	\$8,398
Environmental Surcharge			\$0	\$134,810	9.8027%	\$13,215
Total			\$198,602			\$216,086
Embedded (Base) Fuel					\$0.0284000	\$55,662

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 LARGE GENERAL SERVICE - PRIMARY (244, 246)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
Billing kWh	112,193,710	\$0.06514	\$7,308,298	112,193,710	\$0.06851	\$7,686,391
Metered Voltage Adj.	(8,025)			(8,025)		
Metered kWh	112,185,685			112,185,685		
Billing kW	386,863	\$3.89	\$1,504,897	386,863	\$4.89	\$1,891,760
Excess kVA	62,872	\$3.46	\$217,537	62,872	\$3.46	\$217,537
Customer Charge	936	\$127.50	\$119,340	936	\$127.50	\$119,340
Number of Customers	936			936		
Fuel		\$0.0020411	\$228,985		\$0.0020411	\$228,985
Asset Transfer Rider			\$896,161			\$0
Economic Development Rider			\$0	936	\$0.15	\$140
Big Sandy 1 Operations Rider - Energy			\$0		\$0.00139	\$155,938
Big Sandy 1 Operations Rider - Demand			\$0		\$0.45	\$174,088
Big Sandy Retirement Rider			\$0	\$7,059,122	6.2297%	\$439,762
Environmental Surcharge			\$0	\$7,059,122	9.8027%	\$691,985
Total			\$10,275,219			\$11,605,926
Embedded (Base) Fuel					\$0.0284000	\$3,186,073

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

LARGE GENERAL SERVICE - SUBTRANSMISSION (248)

	<u>Current Billing Units</u>	<u>Current Rate</u>	<u>Current Revenue</u>	<u>Proposed Billing Units</u>	<u>Proposed Rate</u>	<u>Proposed Revenue</u>
Billing kWh	33,745,670	\$0.04942	\$1,667,711	33,745,670	\$0.04670	\$1,575,923
Metered Voltage Adj.	(20,476)			(20,476)		
Metered kWh	33,725,194			33,725,194		
Billing kW	110,848	\$3.80	\$421,222	110,848	\$4.82	\$534,287
Excess kVA	6,203	\$3.46	\$21,462	6,203	\$3.46	\$21,462
Customer Charge	240	\$535.50	\$128,520	240	\$661.65	\$158,796
Number of Customers	240			240		
Fuel		\$0.0020411	\$68,837		\$0.0020411	\$68,837
Asset Transfer Rider			\$182,379			\$0
Economic Development Rider			\$0	240	\$0.15	\$36
Big Sandy 1 Operations Rider - Energy			\$0		\$0.00139	\$46,878
Big Sandy 1 Operations Rider - Demand			\$0		\$0.45	\$49,882
Big Sandy Retirement Rider			\$0	\$1,429,469	6.2297%	\$89,052
Environmental Surcharge			\$0	\$1,429,469	9.8027%	\$140,127
Total			\$2,490,132			\$2,685,280
Embedded (Base) Fuel					\$0.0284000	\$957,796

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 LARGE GENERAL SERVICE - TRANSMISSION (250)

	<u>Current Billing Units</u>	<u>Current Rate</u>	<u>Current Revenue</u>	<u>Proposed Billing Units</u>	<u>Proposed Rate</u>	<u>Proposed Revenue</u>
Billing kWh	671,609	\$0.04644	\$31,190	671,609	\$0.04579	\$30,753
Metered Voltage Adj.	817			817		
Metered kWh	672,426			672,426		
Billing kW	5,277	\$3.76	\$19,842	5,277	\$4.75	\$25,066
Excess kVA	2,541	\$3.46	\$8,792	2,541	\$3.46	\$8,792
Customer Charge	12	\$535.50	\$6,426	12	\$661.65	\$7,940
Number of Customers	12			12		
Fuel		\$0.0020411	\$1,373		\$0.0020411	\$1,373
Asset Transfer Rider			(\$738)			\$0
Economic Development Rider			\$0	12	\$0.15	\$2
Big Sandy 1 Operations Rider - Energy			\$0		\$0.00139	\$935
Big Sandy 1 Operations Rider - Demand			\$0		\$0.45	\$2,375
Big Sandy Retirement Rider			\$0	\$56,765	6.2297%	\$3,536
Environmental Surcharge			\$0	\$56,765	9.8027%	\$5,564
Total			\$66,883			\$86,335
Embedded (Base) Fuel					\$0.0284000	\$19,097

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

QUANTITY POWER - SECONDARY (356)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
<u>Billing kWh</u>	22,421,138	\$0.03285	\$736,534	22,421,138	\$0.03398	\$761,870
Metered kWh	22,421,138			22,421,138		
<u>Billing kW</u>						
On-Peak	52,430	\$18.51	\$970,479	52,430	\$20.69	\$1,084,777
Off-Peak Excess	463	\$8.65	\$4,005	463	\$1.13	\$47,197
Off-Peak				41,767		
Billing KVAR	4,387	\$0.69	\$3,027	4,387	\$0.69	\$3,027
Customer Charge	71	\$276.00	\$19,596	71	\$276.00	\$19,596
Number of Customers	72			72		
Fuel		\$0.0020411	\$45,764		\$0.0020411	\$45,764
Asset Transfer Rider			\$165,841			\$0
Economic Development Rider			\$0	71	\$0.15	\$11
Big Sandy 1 Operations Rider - Energy			\$0		\$0.00139	\$31,165
Big Sandy 1 Operations Rider - Demand			\$0		\$0.55	\$28,837
Big Sandy Retirement Rider			\$0	\$1,339,719	6.2297%	\$83,460
Environmental Surcharge			\$0	\$1,339,719	9.8027%	\$131,329
Total			\$1,945,247			\$2,237,033
Embedded (Base) Fuel					\$0.0284000	\$636,760

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

QUANTITY POWER - PRIMARY (358)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
<u>Billing kWh</u>	331,215,696	\$0.03233	\$10,708,203	331,215,696	\$0.03279	\$10,860,563
Metered Voltage Adj.	(44,845)			(44,845)		
Metered kWh	331,170,851			331,170,851		
<u>Billing kW</u>						
On-Peak	747,347	\$15.00	\$11,210,205	747,347	\$17.46	\$13,048,679
Off-Peak Excess	4,273	\$5.56	\$23,758	4,273		
Off-Peak				649,744	\$1.10	\$714,718
Alternate Feed	0	\$4.34	\$0	-	\$6.25	\$0
Billing KVAR	114,172	\$0.69	\$78,779	114,172	\$0.69	\$78,779
Facilities Charge			\$150,000			\$150,000
Customer Charge	479	\$276.00	\$132,204	479	\$276.00	\$132,204
Number of Customers	480			480		
Fuel		\$0.0020411	\$675,960		\$0.0020411	\$675,960
Asset Transfer Rider			\$1,906,533			\$0
Economic Development Rider			\$0	479	\$0.15	\$72
Big Sandy 1 Operations Rider - Energy			\$0		\$0.00139	\$460,327
Big Sandy 1 Operations Rider - Demand			\$0		\$0.55	\$411,041
Big Sandy Retirement Rider			\$0	\$16,451,130	6.2297%	\$1,024,856
Environmental Surcharge			\$0	\$16,451,130	9.8027%	\$1,612,655
Total			\$24,885,642			\$29,169,854
Embedded (Base) Fuel					\$0.0284000	\$9,405,252

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

QUANTITY POWER - SUBTRANSMISSION (359)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
Billing kWh	342,877,689	\$0.03201	\$10,975,515	342,877,689	\$0.03242	\$11,116,095
Metered Voltage Adj.	(466,815)			(466,815)		
Metered kWh	342,410,874			342,410,874		
<b>Billing kW</b>						
On-Peak	927,247	\$10.13	\$9,393,012	927,247	\$10.74	\$9,958,633
Off-Peak Excess	12,051	\$1.20	\$14,461	12,051		
Off-Peak				816,264	\$1.08	\$881,565
Billing KVAR	265,869	\$0.69	\$183,450	265,869	\$0.69	\$183,450
Customer Charge	307	\$662.00	\$203,234	307	\$794.00	\$243,758
Number of Customers	312			312		
Fuel		\$0.0020411	\$698,902		\$0.0020411	\$698,902
Asset Transfer Rider			\$1,767,822			\$0
Economic Development Rider			\$0	307	\$0.15	\$46
Big Sandy 1 Operations Rider - Energy			\$0		\$0.00139	\$475,951
Big Sandy 1 Operations Rider - Demand			\$0		\$0.55	\$509,986
Big Sandy Retirement Rider			\$0	\$13,645,014	6.22297%	\$850,043
Environmental Surcharge			\$0	\$13,645,014	9.8027%	\$1,337,580
Total			\$23,236,396			\$26,256,009
Embedded (Base) Fuel					\$0.0284000	\$9,724,469

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 QUANTITY POWER - TRANSMISSION (360)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
Billing kWh	66,309,341	\$0.03176	\$2,105,985	66,309,341	\$0.03204	\$2,124,551
Metered Voltage Adj.	(36,624)			(36,624)		
Metered kWh	66,272,717			66,272,717		
<b>Billing kW</b>						
On-Peak	145,830	\$9.00	\$1,312,470	145,830	\$10.45	\$1,523,924
Off-Peak Excess	2,250	\$1.10	\$2,475	2,250		
Off-Peak	142,365			142,365	\$1.07	\$152,331
Billing KVAR	76,675	\$0.69	\$52,906	76,675	\$0.69	\$52,906
Customer Charge	60	\$1,353.00	\$81,180	60	\$1,353.00	\$81,180
Number of Customers	60			60		
Fuel		\$0.0020411	\$135,271		\$0.0020411	\$135,271
Asset Transfer Rider			\$369,296			\$0
Economic Development Rider			\$0	60	\$0.15	\$9
Big Sandy 1 Operations Rider - Energy			\$0		\$0.00139	\$92,119
Big Sandy 1 Operations Rider - Demand			\$0		\$0.55	\$80,207
Big Sandy Retirement Rider			\$0	\$2,225,080	6.2297%	\$138,616
Environmental Surcharge			\$0	\$2,225,080	9.8027%	\$218,118
Total			\$4,059,582			\$4,599,230
Embedded (Base) Fuel					\$0.0284000	\$1,882,145

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

COMMERCIAL AND INDUSTRIAL POWER TIME-OF-DAY - SUBTRANSMISSION (371)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
Billing kWh	1,764,053,671	\$0.02906	\$51,263,400	1,764,053,671	\$0.03242	\$57,190,620
Metered kWh	1,764,053,671			1,764,053,671		
<u>Billing kW</u>						
On-Peak	2,915,472	\$12.06	\$35,160,592	2,915,472	\$10.74	\$31,312,169
Off-Peak	3,028,911	\$1.20	\$3,634,693	3,028,911	\$1.08	\$3,271,224
Minimum	87,948	\$12.17	\$1,070,327	87,948	\$12.07	\$1,061,532
Maximum	0			-		
Billing KVAR	202,954	\$0.69	\$140,038	202,954	\$0.69	\$140,038
Customer Charge	107	\$794.00	\$84,958	107	\$794.00	\$84,958
Number of Customers	108			108		
Fuel		\$0.0020411	\$3,600,649		\$0.0020411	\$3,600,649
Asset Transfer Rider			\$6,060,400			\$0
Economic Development Rider			\$0	107	\$0.15	\$16
Big Sandy 1 Operations Rider - Energy			\$0		\$0.00139	\$2,452,035
Big Sandy 1 Operations Rider - Demand			\$0		\$0.55	\$1,651,881
Big Sandy Retirement Rider			\$0	\$47,065,349	6.2297%	\$2,932,030
Environmental Surcharge			\$0	\$47,065,349	9.8027%	\$4,613,675
Total			\$101,015,058			\$108,310,827
Embedded (Base) Fuel					\$0.0284000	\$50,099,124

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

COMMERCIAL AND INDUSTRIAL POWER TIME-OF-DAY - TRANSMISSION (372)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
Billing kWh	292,348,340	\$0.02880	\$8,419,632	292,348,340	\$0.03204	\$9,366,841
Metered kWh	292,348,340			292,348,340		
<u>Billing kW</u>						
On-Peak	428,879	\$10.98	\$4,709,091	428,879	\$10.45	\$4,481,786
Off-Peak	414,632	\$1.10	\$456,095	414,632	\$1.07	\$443,656
Minimum	124,559	\$11.09	\$1,381,359	124,559	\$11.76	\$1,464,814
Maximum	0					
Billing KVAR	20,478	\$0.69	\$14,130	20,478	\$0.69	\$14,130
Customer Charge	24	\$1,353.00	\$32,472	24	\$1,353.00	\$32,472
Number of Customers	24			24		
Fuel		\$0.0020411	\$596,719		\$0.0020411	\$596,719
Asset Transfer Rider			\$798,685			
Economic Development Rider			\$0	24	\$0.15	\$4
Big Sandy 1 Operations Rider - Energy			\$0		\$0.00139	\$406,364
Big Sandy 1 Operations Rider - Demand			\$0		\$0.55	\$304,391
Big Sandy Retirement Rider			\$0	\$8,211,764	6.2297%	\$511,568
Environmental Surcharge			\$0	\$8,211,764	9.8027%	\$804,975
Total			\$16,408,184			\$18,427,718
Embedded (Base) Fuel					\$0.0284000	\$8,302,693

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

MUNICIPAL WATERWORKS (540)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
All kWh	3,841,169	\$0.08300	\$318,817	3,841,169	\$0.08601	\$330,379
Minimum kWh	22,870			22,870		
Metered kWh	3,864,039			3,864,039		
Minimum kW	714	\$4.10	\$2,927	714	\$8.20	\$5,855
Customer Charge	132	\$22.90	\$3,023	132	\$22.90	\$3,023
Number of Customers	132			132		
Fuel		\$0.0020411	\$7,887		\$0.0020411	\$7,887
Asset Transfer Rider			\$31,629			
Economic Development Rider			\$0	132	\$0.15	\$20
Big Sandy 1 Operations Rider			\$0		\$0.00248	\$9,583
Big Sandy Retirement Rider			\$0	\$239,120	6.2297%	\$14,896
Environmental Surcharge			\$0	\$239,120	9.8027%	\$23,440
Total			\$364,284			\$395,083
Embedded (Base) Fuel					\$0.0284000	\$109,739

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014

OUTDOOR LIGHTING (093, 094, 095, 097, 098, 099, 107, 109, 110, 111, 113, 116, 120, 122, 131)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
<u>Overhead Lighting Service</u>						
High Pressure Sodium						
100 watts, 9,500 Lumens (094)	235,073	\$8.75	\$2,056,892	235,073	\$9.65	\$2,268,458
150 watts, 16,000 Lumens (113)	221,760	\$9.90	\$2,195,425	221,760	\$10.95	\$2,428,273
200 watts, 22,000 Lumens (097)	21,655	\$12.20	\$264,188	21,655	\$13.45	\$291,256
250 watts, 28,000 Lumens (103)	0	\$13.35	\$0	0	\$18.10	\$0
400 watts, 50,000 Lumens (098)	2,062	\$19.15	\$39,480	2,062	\$21.05	\$43,397
Mercury Vapor						
175 watts, 7,000 Lumens (093)	10,578	\$9.75	\$103,133	10,578	\$10.75	\$113,711
400 watts, 20,000 Lumens (095)	1,023	\$16.85	\$17,242	1,023	\$18.60	\$19,032
<u>Post Top Lighting Service</u>						
High Pressure Sodium - PT - UG Circuit						
100 watts, 9,500 Lumens (111)	8,322	\$13.10	\$109,020	8,322	\$14.45	\$120,255
150 watts, 16,000 Lumens (122)	735	\$21.45	\$15,768	735	\$23.70	\$17,422
Mercury Vapor - PT - UG Circuit						
175 watts, 7,000 Lumens (099)	93	\$11.20	\$1,043	93	\$12.30	\$1,145
High Pressure Sodium - Shoebox with Decorative Pole						
100 watts, 9,500 Lumens (121)	0	\$20.00	\$0	0	\$33.50	\$0
250 watts, 28,000 Lumens (120)	10	\$24.00	\$248	10	\$50.05	\$517
400 watts, 50,000 Lumens (126)	0	\$27.90	\$0	0	\$44.10	\$0
<u>Flood Lighting Service</u>						
High Pressure Sodium - Floodlight, existing pole						
200 watts, 22,000 Lumens (107)	18,371	\$13.60	\$249,848	18,371	\$15.00	\$275,567
400 watts, 50,000 Lumens (109)	45,422	\$18.85	\$856,205	45,422	\$20.80	\$944,778
Metal Halide - Floodlight, existing pole						
250 watts, 20,500 Lumens (110)	1,383	\$18.20	\$25,164	1,383	\$20.10	\$27,791
400 watts, 36,000 Lumens (116)	9,594	\$24.10	\$231,215	9,594	\$26.60	\$255,200
1000 watts, 110,000 Lumens (131)	694	\$52.20	\$36,206	694	\$67.35	\$46,714
Metal Halide - Mongoose Light, existing pole						
250 watts, 20,500 Lumens (130)	0	\$21.80	\$0	0	\$25.30	\$0
400 watts, 36,000 Lumens (136)	0	\$25.50	\$0	0	\$30.30	\$0
Metered kWh	37,640,598			37,640,598		
Facilities Charge						
Pole	45,138	\$2.85	\$128,643	45,138	\$3.15	\$142,184
Span	48,868	\$1.60	\$78,189	48,868	\$1.75	\$85,519
Lateral	642	\$6.25	\$4,012	642	\$6.90	\$4,429
Fuel		\$0.0020411	\$76,829		\$0.0020411	\$76,829
Asset Transfer Rider			\$767,571			\$0
Big Sandy 1 Operations Rider			\$0		\$0.00147	\$55,332
Big Sandy Retirement Rider			\$0	\$6,071,989	6.2297%	\$378,267
Environmental Surcharge			\$0	\$6,071,989	9.8027%	\$595,219
Total			\$7,256,320			\$8,191,296
Embedded (Base) Fuel					\$0.0284000	\$1,068,993

KENTUCKY POWER BILLING ANALYSIS  
 PROFORMA  
 TEST YEAR ENDED SEPTEMBER 30, 2014  
 STREET LIGHTING (528)

	Current Billing Units	Current Rate	Current Revenue	Proposed Billing Units	Proposed Rate	Proposed Revenue
<b>OH Service on Distribution Poles</b>						
High Pressure Sodium						
100 watts, 9,500 Lumens	95,940	\$7.25	\$695,566	95,940	\$8.05	\$772,319
150 watts, 16,000 Lumens	1,038	\$8.30	\$8,612	1,038	\$9.25	\$9,597
200 watts, 22,000 Lumens	28,868	\$10.30	\$297,345	28,868	\$11.45	\$330,543
400 watts, 50,000 Lumens	5,702	\$16.05	\$91,519	5,702	\$17.80	\$101,498
<b>Service on New Wood Distribution Poles</b>						
High Pressure Sodium						
100 watts, 9,500 Lumens	4,619	\$10.25	\$47,348	4,619	\$11.35	\$52,429
150 watts, 16,000 Lumens	242	\$11.40	\$2,754	242	\$12.60	\$3,044
200 watts, 22,000 Lumens	5,046	\$13.15	\$66,351	5,046	\$14.60	\$73,667
400 watts, 50,000 Lumens	955	\$18.45	\$17,619	955	\$20.45	\$19,529
<b>Service on New Metal or Concrete Poles</b>						
High Pressure Sodium						
100 watts, 9,500 Lumens	-	\$18.90	\$0	0	\$20.95	\$0
150 watts, 16,000 Lumens	-	\$19.85	\$0	0	\$22.00	\$0
200 watts, 22,000 Lumens	1,080	\$25.25	\$27,275	1,080	\$28.00	\$30,246
400 watts, 50,000 Lumens	-	\$27.45	\$0	0	\$30.45	\$0
Metered kWh	8,190,082			8,190,082		
Number of Customers	672			672		
Fuel		\$0.0020411	\$16,717		\$0.0020411	\$16,717
Asset Transfer Rider			\$151,602			\$0
Economic Development Rider			\$0	672	\$0.15	\$101
Big Sandy 1 Operations Rider			\$0		\$0.00147	\$12,039
Big Sandy Retirement Rider			\$0	\$1,172,414	6.2297%	\$73,038
Environmental Surcharge			\$0	\$1,172,414	9.8027%	\$114,928
Total			\$1,422,709			\$1,609,696
Embedded (Base) Fuel					\$0.0284000	\$232,598