KENTUCKY POWER BILLING ANALYSIS	TEST YEAR ENDED JUNE 30, 2005	REVENUE SUMMARY SHEET

Rate Design Proposed <u>Revenue</u>	\$165,279,518 \$312,579	\$165,592,097	\$6,130,507	\$7,040,477	\$3,106	\$7,430,709	\$3,007,477	\$43,325,641	\$75,261	\$89,571	\$132,847	\$1,306,70	\$45,319,487	\$34,930,881	\$173,345	\$7,621,831	\$48,356,765	\$11,189,974	\$31,891,510 \$1 155,367	\$44,236,851	\$73,411,916	\$83,688,983	\$959,237	\$420,762	\$402,135,398
Verification <u>Difference</u>		\$6,537	\$3			(\$56,073)							\$61,164				(\$1,583)			(\$5.848)		\$256	\$23	\$48	\$4,529
Proposed Revenue		\$165,598,634	\$6,130,512			\$7,374,636							\$45,380,651				\$48,355,182			\$44,231,003		\$83,689,239	\$959,260	\$420,810	\$402,139,927
Proposed Revenue <u>Increase</u>		\$35,508,669	\$1,353,543			\$977,925							\$5,330,812				\$6,715,919			\$5,207,626		\$9,504,584	\$143,388	\$53,773	\$64,796,239
Year End Customer Revenue	\$129,841,719 \$248,246	\$130,089,965	\$4,776,969	\$6,052,187	\$2,889	\$6,396,711	\$3,097,473	\$38,321,693	\$69,164	\$82,840	\$118,975	\$1,162,600	\$40,049,839	\$29,480,791	\$146,108	\$6,732,294 ee 280,074	\$41,639,263	\$9,209,020	\$28,719,777 \$1,094,580	\$39,023,377	\$64,892,680	\$74,184,655	\$815,872	\$367,037	\$337,343,688
Year End Migration <u>Revenue</u>	\$129,944,633 \$250,858	\$130,195,491	\$4,715,284	\$5,960,030	\$2,889	\$6,280,382		\$38,272,927	\$68,578	\$80,498	\$119,371	\$301.805	\$39,974,995	\$29,374,590	\$146,108	\$6,678,345	\$41,493,782	\$9,844,164	\$27,816,705	\$39,120,306	\$64,892,680	\$74,184,655	\$818,090	\$365,580	\$337,148,564
Revenue With Annualized Fuel	\$129,946,079 \$249,975	\$130,196,054	\$4,715,284	\$6,408,828	\$2,328	\$6,728,619		\$37,871,281	\$71,188	\$80,498	\$119,371	\$254,430	\$39,271,254	\$29,195,300	\$146,108	\$6,600,904	\$41,307,270	\$10,220,777	\$26,858,255 \$1 459 438	\$38,538,469	\$66,782,593	\$75,191,880	\$818,090	\$366,300	\$337,133,219
Revenue Without Net Merger Savings	\$130,561,760 \$251,624	\$130,813,384	\$4,722,066	\$6,424,511	\$2,327	\$6,746,165		\$37,954,680	\$70,950	\$81,150	\$119,952	\$255 448	\$39,358,271	\$29,260,228	\$146,500	\$6,619,515 66,679,546	\$41,405,988	\$10,247,944	\$26,936,990 \$1.462.590	\$38,647,524	\$67,010,723	\$75,432,784	\$819,443	\$367,313	\$338,312,938
Revenue Without State Issues	\$129,224,730 \$248,359	\$129,473,089	\$4,698,717	\$6,382,070	\$2,312	\$6,701,851		\$37,622,346	\$70,367	\$80,256	\$118,821	\$253 136	\$39,012,295	\$28,942,005	\$144,808	\$6,549,420 £6,340,407	\$40,948,430	\$10,107,383	\$26,557,674	\$38,107,498	\$65,880,489	\$74,174,877	\$814,731	\$363,174	\$334,294,663
Revenue Without System Sales	\$130,147,891 \$250,684	\$130,398,575	\$4,712,567	\$6,409,555	\$2,326	\$6,730,399		\$37,849,636	\$70,816	\$80,931	\$119,620	\$254.366	\$39,249,071	\$29,156,631	\$145,898	\$6,597,808 \$5,363,608	\$41,263,945	\$10,196,234	\$26,840,273 \$1,455,524	\$38,492,031	\$66,376,428	\$74,721,220	\$818,086	\$365,969	\$336,751,863
Total Per Books <u>Revenue</u>	\$127,392,593 \$244,416	\$127,637,008	\$4,662,026	\$6,318,098	\$2,295	\$6,635,682		\$37,094,323	\$69,822	\$79,289	\$117,220	\$249.508	\$38,465,013	\$28,433,073	\$141,656	\$6,449,045	\$40,245,369	\$9,867,998	\$26,034,867 \$1,407,621	\$37,310,486	\$63,941,482 \$8,042,364	\$71,983,846	\$808,444	\$356,821	\$328,104,695
<u> Tariff</u>	RS Total RSLMTOD Total	Residential Total	OL Total	SGS Metered Total	SGS TOD (225)	SGS Total	MGS Sec to SGS MGS Sec to MGS Sec	MGS Sec Total	MGS RL (214)	MGSLMTOD (223)	MGSTOD (229)	MGS Sub (236)	MGS Total	LGS Sec Total	LGSLMTOD (251)	LGS Pri 10tal	LGS Total	QP Pri Total	QP Sub (359) QP Tran (360)	OP Total	CIP Sub (371) CIP Tran (372)	CIP Total	St (528)	MW (540)	Total

### KENTUCKY POWER BILLING ANALYSIS TEST YEAR ENDED JUNE 30, 2005 PER BOOKS SUMMARY

<u>Tariff</u>	Total Per Books <u>Revenue</u>	Total Calculated <u>Revenue</u>	<u>Difference</u>	% <u>Difference</u>
RS Total	\$127,392,593	\$127,392,593	(\$0)	0.00%
RSLMTOD Total	\$244,416	\$244,416	\$0	0.00%
OL Total	\$4,662,026	\$4,662,026	(\$0)	0.00%
SGS Metered Total	\$6,318,098	\$6,318,098	\$0	0.00%
SGS TOD (225)	\$2,295	\$2,295	(\$0)	0.00%
SGS NM Total	\$315,288	\$315,288	(\$0)	0.00%
MGS RL (214)	\$69,822	\$69,822	\$0	0.00%
MGS Sec Total	\$37,094,323	\$37,094,323	\$0	0.00%
MGSLMTOD (223)	\$79,289	\$79,289	\$0	0.00%
MGSTOD (229)	\$117,220	\$117,220	\$0	0.00%
MGS Pri Total	\$854,851	\$854,851	\$0	0.00%
MGS Sub (236)	\$249,508	\$249,508	\$0	0.00%
LGS Sec Total	\$28,433,073	\$28,433,073	(\$0)	0.00%
LGSLMTOD (251)	\$141,656	\$141,656	\$0	0.00%
LGS Pri Total	\$6,449,045	\$6,449,045	(\$0)	0.00%
LGS Sub (248)	\$5,221,595	\$5,221,595	\$0	0.00%
QP Pri Total	\$9,867,998	\$9,867,998	\$0	0.00%
QP Sub (359)	\$26,034,867	\$26,034,867	(\$0)	0.00%
QP Tran (360)	\$1,407,621	\$1,407,621	(\$0)	0.00%
CIP Sub (371)	\$63,941,482	\$63,941,482	(\$0)	0.00%
CIP Tran (372)	\$8,042,364	\$8,042,364	(\$0)	0.00%
SL (528)	\$808,444	\$808,444	\$0	0.00%
MW (540)	\$356,821	\$356,821	(\$0)	0.00%
Total	\$328,104,695	\$328,104,695	(\$0)	0.00%
Vanceburg Olive Hill Total	\$2,180,612 \$1,036,740 \$331,322,047	\$2,180,612 \$1,036,740 \$331,322,047	\$0 \$0 (\$0)	0.00% 0.00% 0.00%

## KENTUCKY POWER BILLING ANALYSIS TEST YEAR ENDED JUNE 30, 2005 PER BOOKS WITHOUT SYSTEM SALES SUMMARY

<u>Tariff</u>	Total Per Books <u>Revenue</u>	Revenue Without System Sales	<u>Difference</u>	% <u>Difference</u>
RS Total	\$127,392,593	\$130,147,891	\$2,755,299	2.16%
RSLMTOD Total	\$244,416	\$250,684	\$6,269	2.56%
OL Total	\$4,662,026	\$4,712,567	\$50,541	1.08%
SGS Metered Total	\$6,318,098	\$6,409,555	\$91,457	1.45%
SGS TOD (225)	\$2,295	\$2,326	\$31	1.33%
SGS NM Total	\$315,288	\$318,518	\$3,230	1.02%
MGS RL (214)	\$69,822	\$70,816	\$995	1.42%
MGS Sec Total	\$37,094,323	\$37,849,636	\$755,313	2.04%
MGSLMTOD (223)	\$79,289	\$80,931	\$1,642	2.07%
MGSTOD (229)	\$117,220	\$119,620	\$2,399	2.05%
MGS Pri Total	\$854,851	\$873,702	\$18,851	2.21%
MGS Sub (236)	\$249,508	\$254,366	\$4,858	1.95%
LGS Sec Total	\$28,433,073	\$29,156,631	\$723,557	2.54%
LGSLMTOD (251)	\$141,656	\$145,898	\$4,243	3.00%
LGS Pri Total	\$6,449,045	\$6,597,808	\$148,762	2.31%
LGS Sub (248)	\$5,221,595	\$5,363,608	\$142,013	2.72%
QP Pri Total	\$9,867,998	\$10,196,234	\$328,236	3.33%
QP Sub (359)	\$26,034,867	\$26,840,273	\$805,405	3.09%
QP Tran (360)	\$1,407,621	\$1,455,524	\$47,903	3.40%
CIP Sub (371)	\$63,941,482	\$66,376,428	\$2,434,946	3.81%
CIP Tran (372)	\$8,042,364	\$8,344,791	\$302,428	3.76%
SL (528)	\$808,444	\$818,086	\$9,642	1.19%
MW (540)	\$356,821	\$365,969	\$9,148	2.56%
Total	\$328,104,695	\$336,751,863	\$8,647,168	2.64%

## KENTUCKY POWER BILLING ANALYSIS TEST YEAR ENDED JUNE 30, 2005 PER BOOKS WITHOUT STATE ISSUES SETTLEMENT SUMMARY

	Revenue Without	Revenue Without		%
<u>Tariff</u>	System Sales	State Issues	Difference	<u>Difference</u>
RS Total	\$130,147,891	\$129,224,730	(\$923,161)	-0.71%
RSLMTOD Total	\$250,684	\$248,359	(\$2,325)	-0.93%
OL Total	\$4,712,567	\$4,698,717	(\$13,850)	-0.29%
SGS Metered Total	\$6,409,555	\$6,382,070	(\$27,484)	-0.43%
SGS TOD (225)	\$2,326	\$2,312	(\$13)	-0.58%
SGS NM Total	\$318,518	\$317,468	(\$1,050)	-0.33%
MGS RL (214)	\$70,816	\$70,367	(\$449)	-0.63%
MGS Sec Total	\$37,849,636	\$37,622,346	(\$227,290)	-0.60%
MGSLMTOD (223)	\$80,931	\$80,256	(\$675)	-0.83%
MGSTOD (229)	\$119,620	\$118,821	(\$798)	-0.67%
MGS Pri Total	\$873,702	\$867,368	(\$6,333)	-0.72%
MGS Sub (236)	\$254,366	\$253,136	(\$1,230)	-0.48%
LGS Sec Total	\$29,156,631	\$28,942,005	(\$214,626)	-0.74%
LGSLMTOD (251)	\$145,898	\$144,808	(\$1,090)	-0.75%
LGS Pri Total	\$6,597,808	\$6,549,420	(\$48,388)	-0.73%
LGS Sub (248)	\$5,363,608	\$5,312,197	(\$51,411)	-0.96%
QP Pri Total	\$10,196,234	\$10,107,383	(\$88,851)	-0.87%
QP Sub (359)	\$26,840,273	\$26,557,674	(\$282,599)	-1.05%
QP Tran (360)	\$1,455,524	\$1,442,442	(\$13,083)	-0.90%
CIP Sub (371)	\$66,376,428	\$65,880,489	(\$495,939)	-0.75%
CIP Tran (372)	\$8,344,791	\$8,294,388	(\$50,404)	-0.60%
SL (528)	\$818,086	\$814,731	(\$3,355)	-0.41%
MW (540)	\$365,969	\$363,174	(\$2,795)	-0.76%
Total	\$336,751,863	\$334,294,663	(\$2,457,200)	-0.73%

# KENTUCKY POWER BILLING ANALYSIS TEST YEAR ENDED JUNE 30, 2005 PER BOOKS WITHOUT NET MERGER SAVINGS SUMMARY

<u>Tariff</u>	Revenue Without State Issues	Revenue Without Net Merger Savings	<u>Difference</u>	% <u>Difference</u>
RS Total	\$129,224,730	\$130,561,760	\$1,337,029	1.03%
RSLMTOD Total	\$248,359	\$251,624	\$3,265	1.31%
OL Total	\$4,698,717	\$4,722,066	\$23,349	0.50%
SGS Metered Total	\$6,382,070	\$6,424,511	\$42,441	0.66%
SGS TOD (225)	\$2,312	\$2,327	\$15	0.64%
SGS NM Total	<b>\$317,4</b> 68	\$319,327	\$1,859	0.59%
MGS RL (214)	\$70,367	\$70,950	\$583	0.83%
MGS Sec Total	\$37,622,346	\$37,954,680	\$332,334	0.88%
MGSLMTOD (223)	\$80,256	\$81,150	\$893	1.11%
MGSTOD (229)	\$118,821	\$119,952	\$1,131	0.95%
MGS Pri Total	\$867,368	\$876,091	\$8,722	1.01%
MGS Sub (236)	\$253,136	\$255,448	\$2,312	0.91%
LGS Sec Total	\$28,942,005	\$29,260,228	\$318,223	1.10%
LGSLMTOD (251)	\$144,808	\$146,500	\$1,691	1.17%
LGS Pri Total	\$6,549,420	\$6,619,515	\$70,096	1.07%
LGS Sub (248)	\$5,312,197	\$5,379,745	\$67,548	1.27%
QP Pri Total	\$10,107,383	\$10,247,944	\$140,561	1.39%
QP Sub (359)	\$26,557,674	\$26,936,990	\$379,316	1.43%
QP Tran (360)	\$1,442,442	\$1,462,590	\$20,149	1.40%
CIP Sub (371)	\$65,880,489	\$67,010,723	\$1,130,234	1.72%
CIP Tran (372)	\$8,294,388	\$8,422,062	\$127,674	1.54%
SL (528)	\$814,731	\$819,443	\$4,712	0.58%
MW (540)	\$363,174	\$367,313	\$4,139	1.14%
Total	\$334,294,663	\$338,312,938	\$4,018,275	1.20%

## KENTUCKY POWER BILLING ANALYSIS TEST YEAR ENDED JUNE 30, 2005 PER BOOKS WITH ANNUALIZED FUEL SUMMARY

	Revenue Without	Revenue With		%
<u>Tariff</u>	Net Merger Savings	Annualized Fuel	Difference	<u>Difference</u>
RS Total	\$130,561,760	\$129,946,079	(\$615,681)	-0.47%
RSLMTOD Total	\$251,624	\$249,975	(\$1,649)	-0.66%
OL Total	\$4,722,066	\$4,715,284	(\$6,782)	-0.14%
SGS Metered Total	\$6,424,511	\$6,408,828	(\$15,683)	-0.24%
SGS TOD (225)	\$2,327	\$2,328	\$1	0.03%
SGS NM Total	\$319,327	\$317,463	(\$1,864)	-0.58%
MGS RL (214)	\$70,950	\$71,188	\$238	0.34%
MGS Sec Total	\$37,954,680	\$37,871,281	(\$83,399)	-0.22%
MGSLMTOD (223)	\$81,150	\$80,498	(\$652)	-0.80%
MGSTOD (229)	\$119,952	\$119,371	(\$581)	-0.48%
MGS Pri Total	\$876,091	\$874,430	(\$1,661)	-0.19%
MGS Sub (236)	\$255,448	\$254,487	(\$962)	-0.38%
LGS Sec Total	\$29,260,228	\$29,195,300	(\$64,928)	-0.22%
LGSLMTOD (251)	\$146,500	\$146,108	(\$392)	-0.27%
LGS Pri Total	\$6,619,515	\$6,600,904	(\$18,612)	-0.28%
LGS Sub (248)	\$5,379,745	\$5,364,959	(\$14,786)	-0.27%
QP Pri Total	\$10,247,944	\$10,220,777	(\$27,167)	-0.27%
QP Sub (359)	\$26,936,990	\$26,858,255	(\$78,735)	-0.29%
QP Tran (360)	\$1,462,590	\$1,459,438	(\$3,153)	-0.22%
CIP Sub (371)	\$67,010,723	\$66,782,593	(\$228,130)	-0.34%
CIP Tran (372)	\$8,422,062	\$8,409,287	(\$12,775)	-0.15%
SL (528)	\$819,443	\$818,090	(\$1,354)	-0.17%
MW (540)	\$367,313	\$366,300	(\$1,013)	-0.28%
Total	\$338,312,938	\$337,133,219	(\$1,179,719)	-0.35%

# KENTUCKY POWER BILLING ANALYSIS TEST YEAR ENDED JUNE 30, 2005 YEAR END MIGRATION ADJUSTMENT SUMMARY

	Revenue With	Year End Migration		%
<u>Tariff</u>	Annualized Fuel	Revenue	<u>Difference</u>	<u>Difference</u>
RS Total	\$129,946,079	\$129,944,633	(\$1,446)	0.00%
RSLMTOD Total	\$249,975	\$250,858	\$883	0.35%
OL	\$4,715,284	\$4,715,284	\$0	0.00%
SGS Metered Total	\$6,408,828	\$5,960,030	(\$448,798)	-7.00%
SGS TOD (225)	\$2,328	\$2,889	\$561	24.10%
SGS NM Total	\$317,463	\$317,463	\$0	0.00%
MGS RL (214)	\$71,188	\$68,578	(\$2,610)	-3.67%
MGS Sec Total	\$37,871,281	\$38,272,927	\$401,646	1.06%
MGSLMTOD (223)	\$80,498	\$80,498	\$0	0.00%
MGSTOD (229)	\$119,371	\$119,371	\$0	0.00%
MGS Pri Total	\$874,430	\$1,131,816	\$257,386	29.43%
MGS Sub (236)	\$254,487	\$301,805	\$47,318	18.59%
LGS Sec Total	\$29,195,300	\$29,374,590	\$179,290	0.61%
LGSLMTOD (251)	\$146,108	\$146,108	\$0	0.00%
LGS Pri Total	\$6,600,904	\$6,678,345	\$77,441	1.17%
LGS Sub (248)	\$5,364,959	\$5,294,739	(\$70,220)	-1.31%
QP Pri Total	\$10,220,777	\$9,844,164	(\$376,613)	-3.68%
QP Sub (359)	\$26,858,255	\$27,816,705	\$958,450	3.57%
QP Tran (360)	\$1,459,438	\$1,459,438	\$0	0.00%
CIP Sub (371)	\$66,782,593	\$64,892,680	(\$1,889,913)	-2.83%
CIP Tran (372)	\$8,409,287	\$9,291,975	\$882,688	10.50%
SL	\$818,090	\$818,090	\$0	0.00%
MW (540)	\$366,300	\$365,580	(\$720)	-0.20%
Total	\$337,133,219	\$337,148,564	\$15,345	0.00%

### KENTUCKY POWER BILLING ANALYSIS TEST YEAR ENDED JUNE 30, 2005 YEAR END CUSTOMER ADJUSTMENT SUMMARY

<u>Tariff</u>	Year End Migration <u>Revenue</u>	Year End Customer Revenue	<u>Difference</u>	% <u>Difference</u>
RS Total	\$129,944,633	\$129,841,719	(\$102,914)	-0.08%
RSLMTOD Total	\$250,858	\$248,246	(\$2,612)	-1.04%
OL	\$4,715,284	\$4,776,969	\$61,686	1.31%
SGS Metered Total	\$5,960,030	\$6,052,187	\$92,156	1.55%
SGS TOD (225)	\$2,889	\$2,889	\$0	0.00%
SGS NM Total	\$317,463	\$341,635	\$24,172	7.61%
MGS RL (214)	\$68,578	\$69,164	\$586	0.86%
MGS Sec Total	\$38,272,927	\$38,321,693	\$48,765	0.13%
MGSLMTOD (223)	\$80,498	\$82,840	\$2,342	2.91%
MGSTOD (229)	\$119,371	\$118,975	(\$397)	-0.33%
MGS Pri Total	\$1,131,816	\$1,182,800	\$50,984	4.50%
MGS Sub (236)	\$301,805	\$274,368	(\$27,437)	-9.09%
LGS Sec Total	\$29,374,590	\$29,480,791	\$106,201	0.36%
LGSLMTOD (251)	\$146,108	\$146,108	\$0	0.00%
LGS Pri Total	\$6,678,345	\$6,732,294	\$53,949	0.81%
LGS Sub (248)	\$5,294,739	\$5,280,071	(\$14,668)	-0.28%
QP Pri Total	\$9,844,164	\$9,209,020	(\$635,144)	-6.45%
QP Sub (359)	\$27,816,705	\$28,719,777	\$903,072	3.25%
QP Tran (360)	\$1,459,438	\$1,094,580	(\$364,858)	-25.00%
CIP Sub (371)	\$64,892,680	\$64,892,680	\$0	0.00%
CIP Tran (372)	\$9,291,975	\$9,291,975	\$0	0.00%
SL (528)	\$818,090	\$815,872	(\$2,218)	-0.27%
MW (540)	\$365,580	\$367,037	\$1,457	0.40%
Total	\$337,148,564	\$337,343,688	\$195,124	0.06%

	Year End Year End Revised Customer Annusitzed Adustment Total Bavenue Adustment Total (10)=(2)+(9) (11)=(3)x(10) (12) (13)	714.688.587 \$36.070,333 (566.021) 714,122,566 1,624,551,211 \$70.089,385 (1,286.615) 1,623,264,596	451,499 \$8,782 (358) 451,141	(1,852,994) 2,337,838,303	\$7,319,146 (1,364) 1,720,788	(1,371) 1,729,728	\$46	(\$7,256)		(\$5,816)				
	Year End Revised <u>Iolal</u> <u>Revenue</u> (10)=(2)+(9) (11)=(3)x(10)	\$36,070,333 (566,021) \$70,099,385 (1,286,615)	\$8.782	(1.852.994)		(1,371)	\$46	(\$7,256)		5,816)				
	Year End				9,146					9				
		714,688,587	51,499		\$7,31		(\$58.241)	\$9,162,053	<b>S</b>	\$7,343,175	<b>%</b>	<b>S</b>	S	\$129,944,633
	ir End stment 9)		4	2.339.691,297	1,722,152	1,731,099								
	Yea Adjus	(10,161) (27,478)	11.292	(26,347)	(19)	(19)	\$294	(\$103)		(\$77)				
4	Kevenue with with Annualized Fuel (8) \$0.0039159	\$36,070.846 \$70,100,570	\$8,562		\$7,319,227		(\$58.535)	\$9,162,156	8	\$7,343,252	8	S	<b>\$</b>	\$129,946,079
ı	Kevenue Exc. Vet Merger Savings (7)	\$36.070,846 \$70,100,570	\$8,562		\$7,319,227		(\$58,535)	\$9,777,837	<b>S</b>	\$7,343,252	0 <b>5</b>	· 0 <b>5</b>	<b>05</b>	\$130,561,760
	Kavenue Excl. State Issues 1 (6)	\$36.070.846 \$70.100.570	\$8,562		\$7,319,227		(\$58,535)	\$9,777,837	8	\$7,343,252	(\$1,337,029)	0\$	8	\$129,224,730
		\$36,070,846 \$70,100,570	\$8,562		\$7,319,227		(\$58,535)	\$9,777,837	<b>%</b>	\$7,343,252	(\$1.337.029)	\$923,161	0\$	\$130,147,891
	Revenue (4)=(2)x(3)	\$36,070,846 \$70,100,570	\$8,562		\$7,319,227		(\$58.535)	\$9,777,837	(\$2.836,041)	\$7,343,252	(\$1,337,029)	\$923,161	\$80.742	\$127,392,593
2.054)	Current Rate (3)	\$0.05047 \$0.04315	\$0.01945		\$4.25									
13, 014, 015, 017, 02	Per Books <u>Iotal</u> (2)	714,698,748 1,624,578,689	440,207	2,339,717,644	1,722,171	1,731,118								
RESIDENTIAL SERVICE (011, 012, 0	Descriotion (1)	Billing kWh First 500 kWh Over 500 kWh	Storage Water Heating	Metered kWh	Customer Charge	Number of Customers	Employee Discount	Fuel	System Sales Clause	invironmental Surcharge	let Merger Savings	State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total
	c c	Revenue Revenue Revenue Revenue Revenue Revenue   Revenue Excl.	Revenue   Revenue   Revenue   Revenue   Revenue   Revenue   Excl.   Excl.   Excl.   Excl.   Excl.   with       (4)=(2)x(3)   (5)   (5)   (6)   (7)   (8)     (4)=(2)x(3)   (5)   (6)   (7)   (8)     (4)=(2)x(3)   (5)   (6)   (7)   (8)     (4)=(2)x(3)   (1)   (1)   (1)   (1)   (1)     (4)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)     (4)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)   (1)     (4)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)   (1)     (4)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)     (5)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)     (6)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)     (7)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)     (8)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)     (9)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)   (1)     (9)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)     (9)=(2)x(3)   (1)   (1)   (1)   (1)   (1)     (9)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)   (1)   (1)     (9)=(2)x(3)   (1)   (1)   (1)   (1)   (1)   (1)   (1)     (9)=(2)x(3)   (1)	E. (011, 012, 013, 014, 015, 017, 022, 054)	Per Books   Current   Per Books   Current   Current	Per Books   Current   Revenue   Current   Cut.   Cut.   Excl.   Excl.   Excl.   Excl.   Excl.   State Issues   Not Memore Sevirous   Annualized Euel   (1)   (3)   (4)=(2)x(3)   (4)	Per Books   Current   Exci.   Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   Exci.   Exci.   Exci.   With Exci.   With Mistal Excisions   Exci.   Exci.   Exci.   Exci.   With Exci.   With Mistal Excisions   Exci.   Exci.   Exci.   Exci.   With Exci.   With Exci.   Exci.   Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   Exci.   Exci.   With Exci.   Exci.   Exci.   Exci.   Exci.   With Exci.   Exci.	FAVICE (011, 012, 013, 014, 015, 017, 022, 054)         Revenue Excl.	Per Books   Current   Excit   Excit	Care   Current   Revenue   Revenue	Col.   Col.	Care   Current   Care   Current   Care   C	Per Books         Current         Revenue         Fevenue         Fevenue         Revenue         Revenue	Per Books         Current Libbin         Revenue Excl. Excl

KENTUCKY POWER BILLING ANALYSIS PER BOOKS TEST YEAR ENDED JUNE 30, 2005 RESIDENTIAL SERVICE EMPLOYEE

Put Bioods         Cumark         Fig. Branch         Available (March of All All All All All All All All All Al																									
1014    1014	Revised <u>Revenue</u> (10)=(2)+(9)	\$196.152 \$421,145	2660		\$33,658		\$651,615	\$167,702 \$421,145	\$660		\$3,913		\$593,420	\$58,194	\$7.207 \$5.670		\$1,152		\$14,029	\$7,207 \$5,670		<b>8</b>		\$12,877	\$1,152
Total   Ray   Ra		3,886,500 9,760,027	33,944	13,680,471	7.919	7.925		3.886,500 9.780,027	33,944	13,680,471	1,846	7,925			97,669 291,495	389,164	171	170		97,669 291,495	389,164	0	170		
Total   State   Current   Revenue   Adjustment   Total   (4)=(2)x(3)   (4)=(2)x(3)   (4)=(5)x(3)   (5)   (6)   (	Customer <u>Adjustment</u> (8)	(3,081)	(27)	(10.846)	9)	(9)		(3,081) (7,738)	(27)	(10,846)	3	(9)		(\$46)	(1.028) (3.067)	(4,095)	8	(2)		(1.028) (3.067)	(4,095)	0	3		(\$12)
10   10   10   10   10   10   10   10	Revised <u>Revenue</u> (7)	\$196,307 \$421,479	\$661		\$33,684		\$652.131	\$167,835 \$421,479	\$661		\$3,916		\$593.891	\$58,241	\$7,283 \$5,729		\$1,164		\$14,176	\$7,283 \$5,729		<b>%</b>		\$13,012	\$1,16
Total   Rate   Alia	Year End <u>Iotal</u> (6)	3.889.581 9,767.765	33,971	13,691,317	7.926	7,931		3,889,581 9,767,765	33,971	13,691,317	1.847	7,931			98,697 294,562	393,259	172	172		98,697 294,562	393,259	0	172		
Per Books Current Rate (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Year End Adjustment (5)	(24.791) (78,507)	1,500	(101,798)	(47)	(47)		(24,791) (78,507)	1,500	(101,798)	(41)	(47)		(\$294)	1,656 7,046	8,702	ဖ	9		1,656 7,046	8,702	0	9		24
10481 [2] [2] [2] [2] [3,914,372 9,846,272 32,471 13,793,115 7,978 13,914,372 9,846,272 32,471 13,793,115 13,793,115 14,888,020 7,978 166,467	Revenue (4)=(2)x(3)	\$197,558 \$424,867	\$632		\$33,884		\$656,941	\$168,905 \$424,867	\$632		\$4,003		\$598,406	\$58,535	\$7,161 \$5,592		\$1,124		\$13,876	\$7.161 \$5,592		<b>S</b>		\$12,753	\$1,124
	Current <u>Rate</u> (3)	\$0.05047 \$0.04315	\$0.01945		\$4.25			\$0.04315 \$0.04315	\$0.01945		\$2.12				\$0.07379 \$0.01945		\$6.75			\$0.07379 \$0.01945		\$0.00			
PERSCIPION  (1)  Billing kWh  First S00 kWh  Storage Water Heating  Metered kWh  Customer Charge  Number of Customers  Total - Standard Billing  Billing kWh  Storage Water Heating  Metered kWh  Customer Charge  Number of Customers  Total - Employee Billing  Employee Billing  Employee Billing  Employee Billing  Employee Billing  Employee Billing  Billing kWh  On-peak kWh  Customer Charge  Number of Customers  Total - Standard Billing  Billing kWh  Customer Charge  Number of Customers  Total - Standard Billing  Billing kWh  Customer Charge  Number of Customers  Total - Employee Billing  Total - Employee Billing	Per Books <u>Lotal</u> (2)	3.914.372 9.846,272	32,471	13,793,115	7,972.764	7,978		3,914,372 9,846,272	32,471	13,793,115	1,888.020	7,978			97,041 287,516	384,557	166.467	166		97,041 287,516	384,557	0.000	166		
·	Description (1)	Billing kWh First 500 kWh Over 500 kWh	Storage Water Heating	Metered kWh	Customer Charge	Number of Customers	Total - Standard Billing	Billing KWh First 500 kWh Over 500 kWh	Storage Water Heating	Metered kWh	Customer Charge	Number of Customers	Total - Employee Billing	Employee Discount	Billing KWh On-peak kWh Off-peak kWh	Metered kWh	Customer Charge	Number of Customers	Total - Standard Billing	Billing kWh On-peak kWh Oft-peak kWh	Metered kWh	Customer Charge	Number of Customers	Total - Emptoyee Billing	Employee Discount

KENTUCKY POWER BILLING ANALYSIS PER BOOKS TEST YEAR ENDED JUNE 30, 2005 RESIDENTIAL LOAD MANAGEMENT TIME-OI

	Annualized Revised <u>IOI81</u> <u>Revenue</u> (13) (14)=(3)x(13)	1,602,966 \$118,283 4,063,552 \$79,036		0	2.373 \$16.018		(\$1.152)	\$22 180	<b>S</b>	\$13.872	5	<b>,</b>	<u>.</u>	
	Customer Ar <u>Adjustment</u> (12)	(16,866) (42,756)	(59.622)	0	(25)	(52)	\$12	(\$233)		(\$146)				
	Revised <u>Revenue</u> (11)=(3)x(10)	\$119,527			\$16,187		(\$1,164)	\$22,423		\$14,018	0\$	. <b>S</b>	<b>05</b>	£250 050
	Year End <u>Totat</u> (10)≈(2)+(9)	1,619,832	5,726,140	0	2,398	2,401		,						
	Year End Adiustment (9)	2,420	26,347		<del>0</del>	19	(541)	\$103		248				
	Revenue with vinualized Fuel (8) \$0.0039159	\$119,349 \$79,402		0\$	\$16,058		(\$1,124)	\$22,320	20	\$13,970	<b>9</b>	<b>9</b>	<b>0\$</b>	\$249,975
	Revenue   Revenue   Exc.   with     Net Merger Savings   Annualized Fuel   (7)   (8)   \$60.0039159	\$119,349 \$79,402		<b>9</b>	\$16,058		(\$1,124)	\$23,969	0\$	\$13,970	80	<b>%</b>	<b>0\$</b>	\$251,624
	Revenue Excl. State Issues (6)	\$119,349 \$79,402		\$0	\$16,058		(\$1,124)	\$23,969	\$0	\$13,970	(\$3,265)	0 <b>\$</b>	<b>9</b>	\$248,359
	Revenue Excl. <u>System Saleş</u> (5)	\$119,349 \$79,402		0\$	\$16,058		(\$1,124)	\$23,969	<b>%</b>	\$13,970	(\$3,265)	\$2,325	O <b>\$</b>	\$250,684
, 030, 032, 034)	<u>Revenue</u> (4)=(2)x(3)	\$119,349 \$79,402		<b>0</b>	\$16,058		(\$1,124)	\$23,969	(\$6,489)	\$13,970	(\$3,265)	\$2,325	\$220	\$244,416
Y SERVICE (028	Current <u>Rate</u> (3)	\$0.07379 \$0.01945		-\$0.00745	\$6.75									
EMEN HIME-OF-DAY	Per Books <u>Total</u> (2)	1,617,412 4,082,381	5,699,793	0	2,379	2,382								
NESTOCKLING COAD MANAGEMENT TIME-OF-DAY SERVICE (028, 030, 032,	Description (1)	Billing kWh On-peak kWh Off-peak kWh	Metered kWh	C&LM Credit	Customer Charge	Number of Customers	Employee Discount	Fuel	System Sales Clause	Environmental Surcharge	Net Merger Savings	State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total

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

	Annualized Revised <u>Total Revenue</u> (13) (14)=(3)x(13)	307,920 \$1,551,917 203,304 \$1,203,560 26,556 \$201,689 1,668 \$20,016			192 \$1,137	21,096 \$185,434 45,084 \$534,696		41,336,355	44,904 \$80,827 47,172 \$47,172 744 \$3,980	\$161,870		\$277,316				\$4,776,969
	Lamp <u>Adlustment</u> (12)	3,650 2,352 263 (12)	459	4 5	-	270 545	23 158 27	497,321	2,181 1,902 (3)							
	Revised <u>Revenue</u> (11)=(3)x(10)	\$1,533,521 \$1,189,636 \$199,713 \$20,160	\$157,414 \$17,716	\$87,069 \$7,446	\$1,131	\$183,061 \$528,233	\$14,880 \$171,986 \$43,493		\$76,901 \$45,270 \$3,996	\$159,923	9	\$273,735	<b>9</b>	<b>%</b>	90	\$4,715,284
	Year End <u>Tota!</u> (10)=(2)+(9)	304,270 200,952 26,593 1,680	31,233 2,150	9,883 516	161	20,826 44,539	1,069 9,502 1,125		42,723 45,270 747							
	Year End Adiustment (9)	0000	00		0	00	000		000	0\$		O <sub>S</sub>				
ć	Kevenue with Annualized Fuel (8) \$0.0039159	\$1,533,521 \$1,189,636 \$199,713 \$20,160	\$157,414 \$17,716	\$87,069 \$7,446	\$1,131	\$183,061 \$528,233	\$14,880 \$171,986 \$43,493		\$76,901 \$45,270 \$3,996	\$159,923	<b>%</b>	\$273,735	<b>9</b>	<b>%</b>	<b>%</b>	\$4,715,284
	Kevenue Excl. Net Merger Sevings (7)	\$1,533,521 \$1,189,636 \$199,713 \$20,160	\$157,414	\$87,069 \$7,446	\$1,131	\$183,061 \$528,233	\$14,880 \$171,986 \$43,493		\$78.901 \$45.270 \$3.996	\$166,705	0\$	\$273,735	0 <b>\$</b>	<b>8</b> 0	0\$	\$4,722,066
c c	Revenue Excl. State Issues (6)	\$1,533,521 \$1,189,636 \$199,713 \$20,160	\$157,414 \$17,716	\$87,069 \$7,446	\$1,131	\$183,061 \$528,233	\$14,880 \$171,986 \$43,493		\$76,901 \$45,270 \$3,996	\$166,705	0\$	\$273,735	(\$23,349)	<b>9</b>	<b>S</b>	\$4,698,717
1)	System Sales (5)	\$1,533,521 \$1,189,636 \$199,713 \$20,160	\$157,414	\$87,069 \$7,446	\$1,131	\$183,061 \$528,233	\$14,880 \$171,986 \$43,493		\$76,901 \$45,270 \$3,996	\$166,705	0\$	\$273,735	(\$23,349)	\$13,850	90	\$4,712,567
113, 116, 122, 13	Revenue (4)=(2)x(3)	\$1,533,521 \$1,189,636 \$199,713 \$20,160	\$157,414 \$17,716	\$87,069 \$7,446	\$1,131	\$183,061 \$528,233	\$14,880 \$171,986 \$43,493		\$76,901 \$45,270 \$3,996	\$166,705	(\$51,469)	\$273,735	(\$23,349)	\$13,850	\$928	\$4,662,026
, 109, 110, 111,	Current <u>Rate</u> (3)	\$5.04 \$5.92 \$7.51 \$12.00	\$5.04 \$8.24	\$8.81 \$14.43	\$5.92	\$8.79 \$11.86	\$13.92 \$18.10 \$38.66		\$1.80 \$1.00 \$5.35							
95, 097, 098, 099, 107	Per Books <u>Total</u> (2)	304.270 200,952 26,593 1,680	31,233 2,150	9,883 516	191	20,826 44,539	1,069 9,502 1,125	40,839,034	42,723 45,270 747							
OUTDOOR LIGHTING (093, 094, 095, 097, 098, 099, 107, 109, 110, 111, 113, 116, 122, 131)	<u>Description</u> (1)	Overhead Lighting Service High Pressure Sodium 100 wats, 9,500 Lumens (094) 150 wats, 16,000 Lumens (13) 200 wats, 22,000 Lumens (097) 400 wats, 50,000 Lumens (098)	Mercury Vapor 175 watts, 7,000 Lumens (093) 400 watts, 20,000 Lumens (095)	Post Loz Lichting Service High Pressure Sodium 100 watts, 9,500 Lumens (111) 150 watts, 16,000 Lumens (122)	Mercury Vapor 175 watts, 7,000 Lumens (099)	Elcod Lightling Service High Pressure Sodium 200 watts, 22,000 Lumens (107) 400 watts, 50,000 Lumens (109)	Metal Halide 250 wats, 20,500 Lumens (110) 400 wats, 36,000 Lumens (116) 1000 watts, 110,000 Lumens (131)	Metered kWh	Facilities Charge Pole Span Lateral	Fuel	System Sales Clause	Environmental Surcharge	Net Merger Savings	State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total

KENTUCKY POWER BILLING ANALYSIS	PER BOOKS	TEST YEAR ENDED JUNE 30, 2005	

	Revised <u>Revenue</u> (14)=(3)x(13)	\$2,308,649 \$1,116,476		\$2,016,502		\$262,698	<b>05</b>	\$347,863	<b>S</b>	<b>S</b>	<b>S</b>	\$6,052,187
	Annuakzed <u>Total</u> (13)	36,604,547 30,479,826	67,084,373	204,721	205,416							
	Customer Adiustment (12)	557,400 464,136	1,021,536	3,117	3,128	\$4,000.26		\$5,297.12				
	Revised <u>Revenue</u> (11)=(3)x(10)	\$2,273,494 \$1,099,475		\$1,985,799		\$258,697	<b>S</b>	\$342,565	<b>9</b>	<b>S</b>	<b>S</b>	\$5,960,030
	Year End <u>Igtal</u> (10)=(2)+(9)	36,047,147 30,015,690	66,062,837	201,604	202,288							
	Year End Adjustment (9)	(1,790,120) (6,511,982)	(8,302,102)	(3,805)	(3.828)	(\$32,510)		(\$27,372)				
	Revenue with Annualized Fuel (8) \$0.0039159	\$2,386,396 \$1,338,009		\$2,023,279		\$291,207	<b>9</b>	\$369,937	8	<b>S</b>	<b>9</b>	\$6,408,828
	Revenue Excl. Net Merger Savings Anr (7) \$1	\$2,386,396 \$1,338,009		\$2,023,279		\$306,890	<b>%</b>	\$369,937	<b>S</b>	<b>05</b>	<b>S</b>	\$6,424,511
	Revenue Excl. State Issues (6)	\$2,386,396 \$1,338,009		\$2,023,279		\$306,890	<b>%</b>	\$369,937	(\$42,441)	<b>S</b>	0\$	\$6,382,070
	Revenue Excl. System Sales (5)	\$2,386,396 \$1,338,009		\$2,023,279		\$306,890	<b>S</b>	\$369,937	(\$42,441)	\$27.484	<b>9</b>	\$6,409,555
	<u>Revenue</u> (4)=(2)x(3)	\$2,386,396 \$1,338,009		\$2,023,279		\$306,890	(\$93,710)	\$369.937	(\$42,441)	\$27.484	\$2,253	\$6,318,098
	Current Rate (3)	\$0.06307 \$0.03663		\$9.85								
11, 212)	Per Books <u>Total</u> (2)	37,837,267 36,527,672	74,364,939	205,409	206,116							
SMALL GENERAL SERVICE (211, 212)	Description (1)	Billing KWh First 500 kWh Over 500 kWh	Metered kWh	Customer Charge	Number of Customers	Fuel	System Sales Clause	Environmental Surcharge	Net Merger Savings	State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total

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

SMALL GENERAL SERVICE - TIME-OF-DAY (225)	25)		Revenue	Revenue	Revenue	Revenue						
Per Books Total (2)	Current Rate (3)	<u>Revenue</u> (4)=(2)x(3)	Excl. System Sales (5)	Excl. State Issues (6)	Exc. es Net Merger Savings A	with Annualized Fuel (8)	Year End <u>Adiustment</u> (9)	Year End <u>Iotal</u> (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Customer Adjustment (12)	Annualized <u>Lotal</u> (13)	Revised  Revenue (14)=(3)x(13)
9,997	7 \$0.09082 3 \$0.02054	\$908	\$908 \$321	\$908 \$321	\$908	\$908	2,372	12,369	\$1,123	0 0	12,369	\$1,123
25,630							5,887	31,517			31,517	9
ŧΰ	58 \$15.10	\$876	\$876	\$876	\$876	\$876	4	72.000	\$1,087	0	72.000	\$1,087
ίΩ	58						4	72		0	72	
		\$100	\$100	\$100	\$100	\$100	\$23		\$123	\$0.00		\$123
		(\$31)	\$0	<b>%</b>	\$0	0 <b>%</b>			80			<b>8</b> 0
		\$123	\$123	\$123	\$123	\$123	\$39		\$162	\$0.00		\$162
		(\$15)	(\$15)	(\$15)	80	\$0			<b>9</b>			<b>8</b>
		\$13	\$13	<b>S</b>	<b>S</b>	\$0			80			<b>8</b>
		5	O <b>\$</b>	<b>8</b>	o <b>s</b>	\$0			0\$			<b>9</b>
		\$2,295	\$2,326	\$2,312	\$2,327	\$2,328			\$2,889			\$2,889

SMALL GENERAL SERVICE - NON METERED (204, 213)

	Revised <u>Revenue</u> (14)=(3)x(13)	00 \$151,538 30 \$40,018		57 \$115,969	. 20	\$13,687	0\$	\$20,424	0\$	0\$	<b>3</b>	5341 635
	Annualized <u>Total</u> (13)	2,402,700		16,567	13,044							
	Customer <u>Adiustment</u> (12)	170,017	247,321	1,172	923	8968		\$1,445				
	Revised <u>Revenue</u> (11)=(3)x(10)	\$140,815 \$37,186		\$107,765		\$12,718	<b>9</b>	\$18,978	<b>S</b>	<b>8</b>	<b>8</b>	\$317.463
	Year End <u>Iotal</u> (10)≂(2)+(9)	2,232,683	3,247,859	15,395	12,121							
	Year End <u>Adjustment</u> (9)	00	0	0	0	o <b>s</b>		<b>S</b>				
Ċ	Kevenue with Annualized Fuel (8) \$0.0039159	\$140,815 \$37,186		\$107,765		\$12,718	<b>9</b>	\$18,978	<b>9</b>	90	0,5	\$317,463
Č	Revenue Excl. Net Merger Savings (7)	\$140,815 \$37,186		\$107,765		\$14,582	05	\$18,978	<b>9</b>	0 <b>\$</b>	<b>S</b>	\$319,327
0.000	State Issues (6)	\$140,815 \$37,186		\$107,765		\$14,582	<b>\$</b> 0	\$18,978	(\$1,859)	90	0\$	\$317,468
o conso	System Sales (5)	\$140,815 \$37,186		\$107,765		\$14,582	<b>05</b>	\$18,978	(\$1,859)	\$1,050	0\$	\$318,518
	Revenue (4)=(2)x(3)	\$140,815 \$37,186		\$107,765		\$14,582	(\$3,296)	\$18,978	(\$1,859)	\$1,050	\$66	\$315,288
74. 213)	Current Rate (3)	\$0.06307 \$0.03663		\$7.00								
NON METERED (21	Per Books <u>Total</u> (2)	2,232,683 1,015,176	3,247,859	15,395	12,121							
SMALL GENERAL SERVICE - NON METERED (204, 213)	<u>Description</u> (1)	Billing kWh First 500 kWh Over 500 kWh	Metered kWh	Customer Charge	Number of Customers	Fuel	System Sales Clause	Environmental Surcharge	Net Merger Savings	State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total

KENTUCKY POWER BILLING ANALYSIS PER BOOKS TEST YEAR ENDED JUNE 30, 2005

	Revised Revenue (14)=(3)x(13)	\$52,024	OS.	\$9,504	<b>S</b>	\$3,842	S	\$3,794	S,	S,	<b>9</b>	\$69,164
	Annualized <u>Total</u> (13)	981,039	981,039	880	828							
	Customer Adjustment (12)	8,294	8,294	80	7	\$32		\$32				
	Revised Revenue (11)=(3)x(10)	\$51,585		\$9,422		\$3,809	\$0	\$3,762	\$0	\$0	90	\$68,578
	Year End Revised <u>Iotal Revenue</u> (10)=(2)+(9) (11)=(3)x(10)	972,745	972,745	872	821							
	Year End Adjustment (9)	(44,091)	(44,091)	<del></del>	-	(\$173)		(\$110)				
Revenue	इंग्र	\$53,923		\$9,411		\$3,982	g,	\$3,872	<b>S</b>	S,	8	\$71,188
Revenue	Excl. let Merger Savings (7)	\$53,923		\$9,411		\$3,744	<b>S</b>	\$3,872	<b>0\$</b>	\$0	9	\$70,950
Revenue	(O)	\$53,923		\$9,411		\$3,744	S	\$3,872	(\$583)	\$0	S	\$70,367
Revenue	Excl. System Sales (5)	\$53,923		\$9,411		\$3,744	<b>3</b>	\$3,872	(\$583)	\$449	<b>%</b>	\$70,816
	<u>Revenue</u> (4)=(2)x(3)	\$53,923		\$9,411		\$3,744	(\$882)	\$3,872	(\$583)	\$449	(\$10)	\$69,822
HTING (214)	Current <u>Rate</u> (3)	\$0.05303		\$10.80								
RECREATIONAL LIG	Per Books <u>Total</u> (2)	1,016,836	1,016,836	871	820							
MEDIUM GENERAL SERVICE - RECREATIONAL LIGHTING (214)	Description (1)	All KWh	Metered kWh	Customer Charge	Number of Customers	Fuel	System Sales Clause	Environmental Surcharge	Net Merger Savings	State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total

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BILLING ANALYSIS	2000
POWER BILLI	TEST VEND DESCRIPTION OF THE PARTY OF THE
KENTUCKY F	

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

	Revised Revenue (14)≕(3)x(13)	\$21,648,940 \$7,727,382		\$2,971,715	\$22,054	\$1,455,883		£2 30£ 404	161,000,14	3	52,189,62/	<b>3</b>	3	9	\$38,321,693
	Annuelized <u>Totel</u> (13)	409.629.899 178,998,888 119,017	000'14'000	2,561,823	80/.4	134,804	135,180								
	Customer <u>Adlustment</u> (12)	521,204 227,754 151 749 110		3,260	•	172	172	\$2 933		20 706	7,180				
	Revised <u>Revenue</u> (11)=(3)x(10)	\$21,621,395 \$7,717,550		\$2,967,933		\$1,454,026		\$2.302.558	S	£2 186 p.4		3 3	à	0\$	\$38,272,927
	Year End <u>Iotel</u> (10)=(2)+(9)	409,108,695 178,771,134 118,866 587,998,695		2,558,563		134,632	135,008								
	Year End Adjustment (9)	4,877,215 462,746 (45,840) 5,294,121		36,653	0.110	3,740	3,764	\$20,731		\$24.625					
	Revenue with Annualized Fuel (9) \$0.0039159	\$21,363,634 \$7.697,573		\$2,925,416 \$26,982	61 413 634	***********		\$2,281,827	<b>9</b>	\$2,162,216	. S	: 5	3	<b>S</b> 0	\$37,871,281
	Revenue Exci. Net Mender Savings. A	\$21,363,634 \$7,697,573		\$2,925,416 \$26,982	£1 413 634	10000		\$2,365,225	S	\$2,162,218	S.	: 8	;	<b>S</b>	\$37,954,680
	Revenue Excl. State issues (6)	\$21,363,634 \$7,697,573		\$2,925,416 \$26,982	\$1.413.634			\$2,365,225	8	\$2,162,216	(\$332,334)	) <b>S</b>		<b>3</b>	\$37,622,346
	Revenue Excl. <u>System Sales</u> (5)	\$21,363,634 \$7,697,573		\$2,925,416 \$26,982	\$1,413,634			\$2,365,225	S	\$2,162,216	(\$332,334)	\$227,290	•	<b>3</b>	\$37,849,636
	<u>Ravenue</u> (4)≂(2)x(3)	\$21,363,634 \$7,697,573		\$2,925,416 \$26,982	\$1,413,634			\$2,365,225	(\$769,794)	\$2,162,216	(\$332,334)	\$227,290	707 774	04.419	\$37,094,323
(0, 2,0)	Current Rate (3)	\$0.05285 \$0.04317		<b>51</b> .16 <b>54</b> .82	\$10.80										
- C-COMPANI (210, 210, 210)	Per Books <u>Total</u> (2)	404,231,480 178,308,388 164,706 582,704,574		2,521,910 5,598	130,892		131,244								
	Description (1)	Billing KWn First 200 kWn per kW Over 200 kWn per kW Minimum kWn Metered kWn	Billing kW	Standard Mining Minimum	Customer Charge	N. Santanian C. Santanian I.		Fuel	System Sales Clause	Environmental Surcharge	Net Merger Savings	State Issues Settlement (S.I.S.)	Balancino Adjustment Factor		Total

MEDIUM GENERAL SERVICE I DAD MANAGEMENT TIME-DE F

	Annualized Revised <u>Total</u> Revenue  (13) (14)=(3)x(13)	509,032 \$41,512 1,093,594 \$28,521		670 \$2.010	672	\$6,276	8	\$4,522	9	0\$	S	0.00
	Customer Annu Adustment IG (12)	14,392 30,920	45,312	19	19	\$177		\$128				
	Revised <u>Revenue</u> (11)=(3)x(10)	\$40,338 \$27,715		\$1,953		\$6,098	S	<b>2</b> .39	S	S	S	Can 400
	Year End <u>Iotal</u> (10)=(2)+(9)	494,640 1,062,674	1,557,314	651	653							
	Year End Adjustment (9)	00	0	0	0	8		S.				
	Revenue with Annualized Fuel (8) \$0.0039159	\$40,338 \$27,715		\$1,953		\$6,098	<b>8</b> 0	\$4,394	0\$	<b>9</b>	<b>\$</b>	\$80.498
	Revenue Exct.  85 Net Merger Savings 6 (7)	\$40,338 \$27,715		\$1,953		\$6.750	<b>S</b>	\$4,394	S	0\$	8	\$81,150
	Revenue Excl. State Issues (6)	\$40,338 \$27,715		\$1,953		\$6,750	<b>2</b>	\$4,394	(\$893)	<b>3</b>	<b>3</b>	\$80,256
	Revenue Excl. <u>System Sales</u> (5)	\$40,338 \$27,715		\$1,953		\$6,750	<b>\$</b>	\$4,394	(\$883)	\$675	0\$	\$80,931
VY (223)	<u>Revenue</u> (4)=(2)x(3)	\$40,338 \$27,715		\$1,953		\$6,750	(\$1,727)	\$4,394	(\$893)	\$675	\$86	\$79,289
AT TIME-OF-DA	Current Rate (3)	\$0.08155 \$0.02608		\$3.00								
LOAD MANANGEMEN	Per Books <u>Iotal</u> (2)	494,640 1,062,674	1,557,314	651	653							
MEDIUM GENERAL SERVICE LOAD MANANGEMENT TIME-OF-DAY (223)	<u>Description</u> (1)	Bitling KWh On-peak kWh Off-peak kWh	Metered kWh	Customer Charge	Number of Customers	Fuel	System Sales Clause	Environmental Surcharge	Net Merger Savings	State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total

		Revenue	Revenue	Revenue	S. C.						
Current Feverine Nets Exc. E: Rate Revenue System Sales State (3) (4)=(2)x(3) (5)		State ()	Excl. State Issues (6)	Excl.  Net Merger Savings Au  (7)	with with Annualized Fuel (8) \$0.0039159	Year End Adjustment (9)	Year End <u>Total</u> (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Customer <u>Adiustment</u> (12)	Annualized <u>Iotal</u> (13)	Revised Revenue (14)=(3)x(13)
\$0.08155 \$62.854 \$62.854 \$0.02608 \$31,516 \$	\$62,854 \$31,516	<b>0. 0.</b>	\$62,854 \$31,516	\$62,854 \$31,516	\$62,854 \$31,516	00	770,745	\$62,854 \$31,516	(2.561) (4,015)	768,184 1,204,434	\$62,645 \$31,412
						0	1,979,194		(6,575)	1,972,619	
\$11.60 \$10,498 \$10,498			\$10,498	\$10,498	\$10,498	0	902	\$10,498	(3)	902	\$10,463
							903		(3)	006	
\$8,331 \$8,331			\$8,331	\$8,331	\$7,750	<b>9</b>		\$7,750	(\$26)		\$7,725
(\$2,480) \$0			<b>9</b>	0\$	0\$			0 <b>\$</b>			<b>3</b>
\$6,752 \$6,752			\$6,752	\$6,752	\$6,752	<b>%</b>		\$6,752	(\$22)		\$6,730
(\$1,131) (\$1,131)	_		(\$1,131)	0\$	0\$			<b>9</b>			<b>3</b>
\$798			O\$	0\$	0\$			O <b>S</b>			<b>9</b>
880 \$0			<b>%</b>	0\$	S.			9			90
\$117,220 \$119,620	•		\$118,821	\$119,952	\$119,371			\$119,371			\$118,975

KENTUCKY POWER BILLING ANALYSIS PER BOOKS TEST YEAR ENDED JUNE 30, 2005 MEDIUM GENERAL SERVICE - PRIMARY (217, 220)

MEDIUM GENERAL SERVICE - PRIMARY (217, 220) Per Books C	Surrent		Revenue	Revenue	Revenue	Revenue	,	1		,		
(4)	द्ध€	<u>Revenue</u> (4)≈(2)x(3)	System Sales (5)	State Issue (6)	s Net Merger Savings Anr (7) \$0	with Annualized Fuel (8) \$0.0039159	Year End Adjustment (9)	Year End <u>Iotal</u> (10)=(2)+(9)	Revised <u>Revenue</u> (11)=(3)x(10)	Customer Adjustment (12)	Annualized <u>Iotal</u> (13)	Revised <u>Revenue</u> (14)=(3)x(13)
\$0.04728 \$0.04070		\$442,460 \$235,718	\$442,460 \$235,718	\$442,460 \$235,718	\$442,460 \$235,718	\$442,460 \$235,718	3,900,263 397,662 1,200 4,299,125	13,258,548 6,189,270 93,748 19,541,566	\$626,864 \$251,903	597,232 278,796 4,223 880,251	13,855,780 6,468,066 97,971 20,421,817	\$655,101 \$263,250
<b>\$1.16</b>		\$51,784 \$19,950	\$51,784 \$19,950	\$51,784 \$19,950		\$51,784 \$19,950	18,902 466	63,543 4,605	\$73,710 \$22,196	2,862	66,405 4.812	\$77,030 \$23,194
\$16.20		\$16,556	\$16,556	\$16,556	\$16,556	\$16,556	(28)	766	\$16,103	45	1,039	\$16,832
							(30)	866		45	1,044	
		\$61,350	\$61,350	\$61,350	\$61,350	\$59,686	\$16,835		\$76,523	\$3,447		879,970
		(\$19,327)	<b>S</b>	<b>S</b>	<b>3</b>	8			S,			8
		\$48,273	\$48,273	\$48,273	\$48,273	\$48,273	\$16,243		\$64,516	\$2,906		\$67,422
		(\$8.722)	(\$8.722)	(\$8.722)	S	3			8			8
		\$6,333	\$6,333	<b>%</b>	9 <b>0</b>	S			<b>S</b>			
		<b>2</b> 776	8	<b>3</b>	8	8			O <b>\$</b>			. <b>.</b>
		\$854,851	\$873,702	\$867,368	\$876,091	\$874,430			\$1,131,816			\$1,182,800

MEDIUM GENERAL SERVICE - SUBTRANSMISSION (236)

MEDIUM GENERAL SERVICE - SUBTRANSMISSION (236)	SUBTRANSMISS	(536)											
Description (1)	Per Books <u>Total</u> (2)	Current Rate (3)	<u>Revenue</u> (4)=(2)x(3)	Revenue Excl. <u>System Sales</u> (5)	Revenue Excl. <u>State Issues</u> (6)	Revenue Excl. <u>Net Merger Savings</u> (7)	Revenue with Annualized Fuel (8) \$0.0039159	Year End <u>Adjustment</u> (9)	Year End <u>Total</u> (10)=(2)+(9)	Revised <u>Revenue</u> (11)=(3)x(10)	Customer Adjustment (12)	Amualized <u>Total</u> (13)	Revised  Revenue (14)=(3)x(13)
Billing kWh Fist 200 kWh per kW Over 200 kWh per kW Minimum kWh Metered kWh	2,822,873 1,129,559 88,395 4,040,827	\$0.04252 \$0.03900	\$120,029 \$44,053	\$120,029 \$44,053	\$120,029 \$44,053	\$120,029 \$44,053	\$120,029 \$44,053	520,160 98,790 52,500 671,450	3,343,033 1,228,349 140,895 4,712,277	\$142,146 \$47,906	(303,912) (111,668) (12,809) (428,389)	3,039,121 1,116,681 128,086 4,283,888	\$129,223 \$43,551
Billing kW Standard Mining Minimum	14,891 1,948	\$1.16 \$4.82	\$17,274 \$9,389	\$17,274 \$9,389	\$17,274 \$9,389	\$17,274 \$9,389	\$17,274	1,344 3,079	16,235 5,027	\$18,833 \$24,230	(1,476) (457)	14,759 4,570	\$17,120 \$22,027
Customer Charge	274	\$119.00	\$32,606	\$32,606	\$32,606	\$32,606	\$32,606	(10)	564	\$31,416	(24)	240	\$28,560
Number of Customers	273							(6)	797		(24)	240	
Fuel			\$16,785	\$16,785	\$16,785	\$16,785	\$15,824	\$2,629		\$18,453	(\$1,678)		\$16,775
System Sales Clause			(\$4.925)	0\$	<b>9</b>	0\$	90			<b>9</b>			<b>%</b>
Environmental Surcharge			\$15,313	\$15,313	\$15,313	\$15,313	\$15,313	\$3,509		\$18,822	(\$1,711)		\$17,111
Net Merger Savings			(\$2,312)	(\$2,312)	(\$2,312)	<b>°</b>	<b>3</b>			<b>9</b>			33
State Issues Settlement (S.I.S.)			\$1,230	\$1,230	<b>%</b>	<b>%</b>	98			<b>9</b>			S.
Balancing Adjustment Factor			99\$	<b>S</b>	0\$	<b>9</b>	0\$			8			8
Total			\$249,508	\$254,366	\$253,136	\$255,448	\$254,487			\$301,805			\$274,368

KENTUCKY POWER BILLING ANALYSIS
PER BOOKS
TEST YEAR ENDED JUNE 30, 2005
LARGE GENERAL SERVICE - SECONDARY (240, 242)
Revenue R
Per Books Current Excit
Description Idal Rate Revenue System Sale

LARGE GENERAL SERVICE - SECONDARY (240, 242)	SECONDARY (240, 242	ຄ											
<u>Pescription</u> (1)	Per Books <u>Total</u> (2)	Current Rate (3)	Revenue (4)=(2)x(3)	Revenue Excl. System Sales (5)	Revenue Excl. <u>State Issues</u> (6)	Revenue Excl. <u>Net Marger Savings</u> (7)	Revenue with Annualized Fuel (8) \$0.0039159	Year End Adjustment (9)	Year End <u>Total</u> (10)=(2)+(9)	Revised <u>Revenue</u> (11)=(3)x(10)	Customer Adjustment (12)	Annualized <u>Total</u> (13)	Revised <u>Revenue</u> (14)=(3)x(13)
Billing kWh	540,666,120	\$0.03627	\$19,609,960	\$19,609,960	\$19,609,960	\$19,609,960	\$19,609,960	3,161,777	543,827,897	\$19,724,638	1,966,117	545,794,014	\$19,795,949
Metered kWh	557,823,758							3,276,000	561,099,758		2,028,560		
Billing kVa	1,695,056	\$2.97	\$5,034,316	\$5,034,316	\$5,034,316	\$5,034,316	\$5,034,316	12,113	1,707,169	\$5.070,292	6,172		\$5,088,623
Customer Charge	8,232	\$85.00	\$699,720	\$699,720	\$699,720	\$699,720	\$699,720	9	8,292	\$704.820	99	8,322	\$707,370
Number of Customers	8,238							8	8.298		8	8,328	
Fuel			\$2,249,324	\$2,249,324	\$2,249,324	\$2,249,324	\$2,184,395	\$12,829		\$2,197,224	\$7,944		\$2,205,168
System Sales Clause			(\$735,543)	0\$	<b>3</b>	<b>S</b>	8			<b>S</b>			05
Environmental Surcharge			\$1,666,908	\$1,666,908	\$1,666,908	\$1,866,908	\$1,666,908	\$10,708		\$1,677,616	\$6,085		\$1,683,681
Net Merger Savings			(\$318,223)	(\$318,223)	(\$318,223)	<b>S</b>	8			S			OS
State Issues Settlement (S.I.S.)			\$214,626	\$214,626	<b>9</b>	<b>9</b>	<b>S</b>			8			S
Balancing Adjustment Factor			\$11,986	O <b>\$</b>	<b>S</b>	<b>%</b>	8			<b>S</b>			S
Total			\$28,433,073	\$29,156,831	\$28,942,005	\$29,260,228	\$29,195,300			\$29,374,590			\$29,480,791

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

	Annualized Revised Total Revenue (13) (14)=(3)x(13)	1,236,929 \$83,802			96 96	S11 866		68 582	5	<b>S</b>	05	1
	Customer Adjustment (12)	00	> 6	> c	· c	· 6	<b>;</b>	Ş	<b>:</b>			
	Revised Revenue (11)=(3)x(10)	\$83,802		\$7.853		\$11.666	. os	\$8.587	<b>9</b>	0\$	0\$	007
	Year End <u>Total</u> (10)=(2)+(9)	1,236,929	2 979 155	96	8 8							
	Year End <u>Adjustment</u> (9)	00		· 0	0	<b>9</b>		20				
	Revenue with Annualized Fuel (8) \$0.0039159	\$83,802 \$34,200		\$7,853		\$11,666	95	\$8,587	<b>%</b>	0\$	<b>S</b>	C146 108
1	Revenue Excl. S <u>Net Merger Savings</u> A (7)	\$83,802 \$34,200		\$7,853		\$12,058	0\$	\$8,587	<b>%</b>	<b>0</b> \$	0\$	\$146.500
	Revenue Excl. <u>State Issues</u> (6)	\$83,802 \$34,200		\$7,853		\$12,058	<b>8</b>	\$8,587	(\$1.691)	0\$	\$0	\$144.808
í	Revenue Excl. <u>System Sales</u> (5)	\$83,802 \$34,200		\$7,853		\$12,058	80	\$8,587	(\$1,691)	\$1,090	<b>S</b>	\$145,898
· · · · · · · · · · · · · · · · · · ·	Revenue (4)=(2)x(3)	\$83,802 \$34,200		\$7,853		\$12,058	(\$4,294)	\$8,587	(\$1,691)	\$1,090	\$52	\$141,656
	Current Rate (3)	\$0.06775 \$0.01963		\$81.80								
	Per Books <u>Total</u> (2)	1,236,929	2,979,155	96	96							
	<u>Description</u> (1)	Billing kWh On-peak kWh Off-peak kWh	Metered kWh	Customer Charge	Number of Customers	Fuel	System Sales Clause	Environmental Surcharge	Net Merger Savings	State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total

124,741,547 1,245 128,864,399 124,772,297 989,778 5,080 \$3,914 1,032,567 Customer Adjustment (12) Revised
Revenue
(11)=(3)x(10) \$3,794,049 \$1,860,363 \$484,564 \$381,906 \$157,463 \$6,678,345 626,385 127,831,832 1,235 Year End <u>Iotal</u> (10)=(2)+(9) 123,742,015 123,772,519 1,139,726 1,068,660 1,068,660 9,987 \$4,185 \$5,561 Revenue Revenue Revenue Excl. with State Issues Net Mercer Sevings Annualized Fuel (7) (5) \$3,760,222 (8) \$0.0039159 \$376,345 \$1,830,702 \$3,760,222 \$1,830,702 \$153,255 \$376,345 \$498,991 \$3,760,222 \$1,830,702 \$153,255 \$376,345 (\$70,096) \$498,991 \$6,549,420 Revenue Excl. <u>System Sales</u> (5) (\$70,096) \$3,760,222 \$1,830,702 \$48.388 \$153,255 \$498,991 \$376,345 \$6,597,808 (\$151,961) \$376,345 (\$70,096) \$1,830,702 \$48,388 \$153,255 Revenue (4)=(2)x(3) \$127.50 \$0.02968 LARGE GENERAL SERVICE - PRIMARY (244, 246) 122,673,355 126,692,106 122,703,859 616,398 Per Books Total (2) 1,202 1,204 State Issues Settlement (S.t.S.) Balancing Adjustment Factor Environmental Surcharge Number of Customers System Sales Clause Net Merger Savings Compensated kWh Customer Charge Metered kWh Billing kVa Billing kWh

\$3,824,695

\$1,875,392 \$158,738

\$488,478

\$384,991

\$6,732,294

\$385,025 \$455,302 Revised Revenue (14)=(3)x(13) \$293,077 \$1,360,156 457,965 116,269,405 719 114,248,096 (322,971) (1.272) (\$1,265) (\$814) 8 Customer Adiustment (12) \$0 \$293,891 \$456.567 Revised
Revenue
(11)=(3)x(10) \$2,794,251 \$386,096 \$1,383,934 459,237 721 114,565,452 Year End <u>Iotal</u> (10)=(2)+(9) 116,592,376 (1,477,787) (9.925)(1,290,450) Year End Adjustment (9) Revenue Revenue
Excl. with
Net.Merzer.Savings Annualized Fuel
(7) (9)
\$0.0039159 \$298.893 \$2,830,295 \$1,393,411 \$380,741 \$5,364,959 \$1,393,411 \$476,406 \$298,893 \$380,741 \$5,379,745 \$298,893 (\$67,548) \$380,741 \$1,393,411 \$2,830,295 \$5,312,197 \$298,893 (\$67,548) \$51,411 \$2,830,295 \$1,393,411 \$380,741 \$5,363,608 (\$67,548) (\$145,391) \$476,406 \$298,893 \$51,411 \$2,830,295 \$1,393,411 \$380,741 \$2.97 \$535.50 \$0.02439 Current Rate (3) LARGE GENERAL SERVICE - SUBTRANSMISSION (248) 469,162 11 Per Books Total (2) 116,043,239 117,882,826 State Issues Settlement (S.i.S.) Balancing Adjustment Factor Environmental Surcharge Description (1) Number of Customers System Sales Clause Net Merger Savings Customer Charge Metered kWh Billing KVa Billing kWh Fuel

QUANTITY POWER - PRIMARY (357, 358)	17 (357, 358)												
Description (1)	Per Books Lotal (2)	Current Rate (3)	Revenue (4)=(2)x(3)	Revenue Excl. S <u>xstem Sales</u> (5)	Revenue Excl. <u>State issues</u> (6)	Revenue Excl. Net Merger Savings A (7)	Revenue with Annualized Fuel (8) \$0.0039159	Year End Adiustment (9)	Year End <u>Iotal</u> (10)=(2)+(9)	Revised Revenue (11)=(3)x(10)	Customer Adjustment (12)	Annuelized <u>Lotal</u> (13)	Revised <u>Revenue</u> (14)=(3)x(13)
Billing kWh	246,566,335	\$0.01275	\$3,143,721	\$3,143,721	\$3,143,721	\$3,143,721	\$3,143,721	(5.595.600)	240,970,735	\$3,072,377	(15,546,499)	225,424,236	\$2,874,159
Metered kWh	246,566,335							(5,595,600)	240,970,735		(15,546,499)	225,424,236	
Bulling kW On-Peak Off-Peak Excess Equipment Credit	580.896 3,081 7,200	\$9.29 \$0.90 \$0.51	\$5,396,524 \$2,773 (\$3,672)	\$5,396,524 \$2,773 (\$3,672)	\$5,396,524 \$2,773 (\$3,672)	\$5,396,524 \$2.773 (\$3,672)	\$5,396,524 \$2,773 (\$3,672)	(27,409)	553,487 3,051 7,200	\$5.141,894 \$2,746 (\$3.672)	(35,709) (197)	517,778 2,854 6,735	\$4,810,158 \$2,569 (\$3,435)
Billing KVAR	47,191	\$0.57	\$26,899	\$26,899	\$26.899	\$26,899	\$26,899	(1,002)	46,189	\$26.328	(2,980)	43,209	\$24,629
Customer Charge	383	\$276.00	\$105,708	\$105,708	\$105,708	\$105,708	\$105,708	(13)	370	\$102,120	(24)	346	\$95,496
Number of Customers	385							(13)	372		(54)	348	
Fuel			\$992,702	\$992,702	\$992,702	\$992,702	\$965,535	(\$21,912)		\$943,623	(\$60.879)		\$882,744
System Sales Clause			(\$333,429)	S	<b>%</b>	8	S.			8			8
Environmental Surcharge			\$583,290	\$583,290	\$583,290	\$583,290	\$583,290	(\$24,542)		\$558,748	(\$36,048)		\$522,700
Net Merger Savings			(\$140,561)	(\$140,561)	(\$140,561)	8	S			8			S
State Issues Settlement (S.I.S.)			\$88,851	\$88,851	<b>3</b>	S	S,			8			S
Balanding Adjustment Factor			\$5,192	3	<b>S</b>	8	<b>3</b>			S			8
Total			\$9,867,998	\$10,196,234	\$10,107,383	\$10,247,944	\$10,220,777			\$9,844,164			\$9,209,020

	Revised <u>Revenue</u> (14)=(3)x(13)	\$8,682,868		\$14,954,189	\$243,625	\$423,018		\$2,773.364	<b>3</b>	\$1,634,293	Ş,	: <b>.</b>	<b>.</b>	\$28,719,777
	Annualized <u>Iotal</u> (13)	708,227,374	708.227.374	1,757,249	427,412	639	636							
	Customer Adjustment (12)	22,271,301	22.271.301	55,259	427,412	623	636	\$87.213		\$51,393				
	Revised <u>Revenue</u> (11)=(3)x(10)	\$8,409,821		\$14,483,935	\$235,963	\$409,778		\$2,686,151	S	\$1,582,900	S	S	8	\$27,816,705
	Year End <u>Iotal</u> (10)=(2)+(9)	685,956,073	685,956,073	1,701,990	413,971	619	616							
	Year End Adiustment (9)	22,639,000	22,639,000	59,783 19	20,876	7	4	\$88.652		\$66.941				
	Revenue with Annualized Fuel (8) \$0.0039159	\$8,132,267		\$13,975,182 \$8,139	\$224,064	\$405,144		\$2,597,499	S	\$1,515,959	<b>S</b>	S	<b>S</b>	\$26,858,255
	Revenue Excl. Net.Merger Savings A (7)	\$8,132,267		\$13,975,182 \$8,139	\$224,064	\$405,144		\$2,676,234	<b>%</b>	\$1,515,959	S	<b>S</b>	<b>S</b>	\$26,936,990
	Revenue Excl. State Issues N (6)	\$8,132,267		\$13,975,182 \$8,139	\$224,064	\$405,144		\$2,676,234	<b>S</b>	\$1,515,959	(\$379,316)	8	S	\$26,557,674
,	Revenue Excl. <u>System Sales</u> (5)	\$8,132,267		\$13,975,182 \$8,139	\$224,064	\$405,144		\$2,676,234	<b>S</b>	\$1,515,959	(\$379,316)	\$282,599	<b>%</b>	\$26,840,273
	Revenue (4)=(2)∞(3)	\$8,132,267		\$13,975,182 \$8,139	\$224,064	\$405,144		\$2,676,234	(\$824,026)	\$1,515,959	(\$379,316)	\$282,599	\$18,621	\$26,034,867
	Current Bate (3)	\$0.01226		\$8.51 \$0.86	\$0.57	\$662.00								
NSMISSION (359)	Per Books Iotal (2)	663,317,073	663,317,073	1,842,207 9,464	393,095	612	612							
QUANTITY POWER - SUBTRANSMISSION (359)	Description (1)	Billing kWh	Metered kWh	<u>Billing XW</u> On-Peak Off-Peak Excess	Billing KVAR	Customer Charge	Number of Customers	Fuel	System Sales Clause	Environmental Surcharge	Net Merger Savings	State issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total

OUANTITY POWER - TRANSMISSION (250)	(OSC) NOI												
	(200)			Revenue	Revenue	Revenue	0						
Description (1)	Per Books <u>Total</u> (2)	Current Rate (3)	<u> </u>	Excl. Svstem Sales (5)	Excl. State issues (6)	Net Merger Savings (7)	with Annualized Fuel (8) \$0.0039159	Year End Adjustment (9)	Year End <u>Total</u> (10)=(2)+(9)	Revised Bevenue (11)=(3)x(10)	Customer Adlustment (12)	Annualized <u>Total</u> (13)	Revised <u>Revenue</u> (14)=(3)x(13)
Billing kWh	35,434,724	\$0.01210	\$428,780	\$428,760	\$428.760	\$428,760	\$428,760	c	35 434 724	6429 780	(0 000 004)	0,00	
Metered kWh	35,434,724								F-11-10-100	00.100	(199,900)	£6,576,043	9321,570
Billing KW								•	33,434,724		(8,858,681)	26,576,043	
On-Peak Off-Peak Excess	96,221 3,099	\$7.88 \$0.85	\$758,221 \$2,634	\$758,221 \$2,634	\$758,221 \$2,634	\$758,221 \$2,634	\$758,221 \$2,634	00	3.099	\$758,221	(24,055)	72,166	\$568,668
Billing KVAR	9,825	\$0.57	\$5,600	\$5,600	\$5,600	\$5,600	\$5,600	•	9.825	£5 800	(011)	42C,2	C/6/16
Customer Charge	32	\$1,353.00	\$43,296	\$43,296	\$43,296	\$43.296	\$43.296		3	200,00	60C' /	600'	34,200
Number of Customers	32							,	70	D67'5#	\$	₹	\$32,472
9			;					>	32		54	54	
			\$141,913	\$141,913	\$141,913	\$141,913	\$138,760	<b>3</b>		\$138.760	(\$34 690)		6104 070
System Sales Clause			(\$49,606)	0\$	<b>9</b>	0\$	8			S	(200:00)		0/0/2019
Environmental Surcharge			\$82,166	\$82,166	\$82,166	\$82,166	\$82.166	Ş		200	****		3
Net Merger Savings			(\$20,149)	(\$20,149)	(\$20.149)	<b>9</b>	<b>S</b>	:		905.100	(146,046)		\$61,624
State Issues Settlement (S.I.S.)			\$13,083	\$13,083	95	<b>%</b>	Ş			8 8			<b>S</b>
Balancing Adjustment Factor			\$1,703	<b>%</b>	<b>9</b>	S	. <b>.</b>			3 3			S.
Total			64 407 624	702 007	!	,	3			2			<b>&amp;</b>
			126, 104,1	970'004'1 <b>0</b>	51,442,442	\$1,462,590	\$1,459,438			\$1,459,438			\$1,094,580

KENTLICKY POWER BILLING ANALYSIS PER BOOKS TEST YEAR ENDED JUNE 30, 2005 COMMERCIAL AND INDUSTRIAL POWER TII

	Revised <u>Revenue</u> (14)=(3)x(13)		\$23,726,964		\$25,146,487	\$804 R30	500,1806	\$92,294	\$87.384			\$7,578,545	<b>S</b>	\$3,657,645	1	2	<b>&amp;</b>	<b>S</b>	\$64,892,680
	Annualized <u>Iotal</u> (13)		1,935,314,378	1,935,314,378	3,187,134	77 268	000	153,824	132	132									
	Customer Adjustment (12)	•	0	0	• •	C	· .	s (	0	0	;	2		<b>05</b>					
	Revised Revenue (11)=(3)x(10)	622 776 054	#C6'97'67#		\$25,146,487	\$694,639	\$40.204		98,384		£7 £70 £4£	C+C'0/E'/	<b>S</b>	\$3,657,845	S	8 8	9	8	\$64,892,680
	Year End <u>Total</u> (10)=(2)+(9)	1 035 314 378	010,110,000,1	1,505,416,578	3,187,134	77,268	153.824	133	351	132									
	Year End <u>Adjustment</u> (9)	(44, 182, 000)	(44 182 000)	(44, 194,000)	(108,414) (108,284)	(2,760)	(25,553)	. (13)	í:	(13)	(\$173.012)			(\$110,933)					
	Revenue with Annualized Fuel (8) \$0.0039159	\$24,268,626			\$26.001,874	7740,46	\$107,626	295.990			\$7,751,557		3	\$3,768,578	<b>\$</b>	Ģ	: :	3	\$66,782,593
	Revenue Excl. <u>Net Merger Sayings</u> (7)	\$24,268,626			\$26,001,874 \$4,041,920	224.04.14	\$107,626	\$95,990			\$7,979,687	S	3	\$3,768,578	<b>%</b>	08	Ş	2	\$67,010,723
	Revenue Excl. <u>State Issues</u> (6)	\$24,268,626			\$28,001,874 \$4,041,920 \$746,422		\$107,626	\$95,990			\$7,979,687	S	27 005 09	87,706,378	(\$1,130,234)	<b>9</b>	9	3	\$65,880,489
(371)	Revenue Excl. System Sales (5)	\$24,268,626			\$26,001,874 \$4,041,920 \$746,422		\$107,626	895,990			\$7,979,687	9 <b>3</b>	£3 769 570	01000100	(\$1,130,234)	\$495,939	S		\$66,376,428
MISSION (371)	<u>Revenue</u> (4)=(2)x(3)	\$24,268,626			\$26,001,874 \$4,041,920 \$746,422		\$107,626	895,990			\$7,979,687	(\$2.521,497)	\$3 768 578		(\$1,130,234)	\$495,939	\$86,551		\$63,941,482
AY - SUBTRANS	Current Rate (3)	\$0.01226			\$7.89 \$1.23 \$8.99		\$0.80	\$662.00											
AL POWER TIME-OF-DA	Per Books <u>Iodal</u> (2)	1,979,496,378	1,979,496,378		3,295,548 3,286,114 83,028		179,377	145	145										
COMMERCIAL AND INDUSTRIAL POWER TIME-OF-DAY - SUBTRANSMISSION (371)	Description (1)	Billing kWh	Metered kWh	Billing kW	Off-Peak Off-Peak Minimum		Billing KVAR	Customer Charge	Number of Customers *	3	5	System Sales Clause	Environmental Surcharge	Net Memor Savinos		State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total	

Changed Billed Tariff Summary Number of Customers to 145 from 146 shown in Tariff Summary.
 Changed Annualized Total Number of Customers to 11 from 12 shown in Tariff Summary.

KENTUCKY POWER BILLING ANALYSIS	DOKS	TEST VEAD ENDED A MAIN AS ASST
KENTUCKY P	PER BOOKS	TEST VEAD

	Revised <u>Revenue</u> (14)≂(3)x(13)	\$2,977,632		\$3,632,221 \$573,000 \$544,685	\$24,247	\$48,708		\$963,651	<b>9</b>	\$527,832	<b>S</b>	S.	S	\$9,291,975
	Annualized <u>Total</u> (13)	246,085,254	246,085,254	494.853 545.714 65.467	40,411	36	38							
	Customer Adjustment (12)	0	0		0	0	0	8	8	S	<b>\$</b>	S	S	
	Revised Revenue (11)=(3)x(10)	\$2,977,632		\$3,632,221 \$573,000 \$544,685	\$24,247	\$48,708		\$963,651	<b>S</b>	\$527,832	8	8	0\$	\$9.291,975
	Year End <u>Total</u> (10)=(2)+(9)	246,085,254	246.085,254	494.853 545,714 65,467	40,411	36	36							
	Year End Adiustment (9)	22,162,000	22,162,000	56,430 57,548 0	4.775	Ø	9	\$86,784	<b>S</b>	\$42,139	ŝ	<b>S</b>	S.	
	Revenue with with Annualized Fuel (8) \$0.0039159	\$2,709,471		\$3,218,025 \$512,574 \$544,685	\$21,382	\$40,590		\$876,866	<b>S</b>	\$485,693	<b>9</b>	<b>S</b>	S	\$8,409,287
	Revenue Excl. Net.Merger Savings Anr (7) st	\$2,709,471		\$3,218,025 \$512,574 \$544,685	\$21,382	\$40,590		\$889,641	<b>&amp;</b>	\$485,693	<b>%</b>	<b>&amp;</b>	<b>8</b> 0	\$8,422,062
	Revenue Excl. State issues (6)	\$2,709,471		\$3,218,025 \$512,574 \$544,685	\$21,382	\$40,590		\$889,641	<b>9</b>	\$485,693	(\$127,874)	<b>9</b>	<b>S</b>	\$8,294,388
	Revenue Excl. <u>Svstem Sales</u> (5)	\$2,709,471		\$3,218,025 \$512,574 \$544,685	\$21,382	\$40,590		\$889,641	<b>S</b>	\$485,693	(\$127,674)	\$50,404	<b>S</b>	\$8,344,791
SMISSION (372)	Revenue (4)=(2)x(3)	\$2,709,471		\$3,218,025 \$512,574 \$544,685	\$21,382	\$40,590		\$889,641	(\$309,355)	\$485,693	(\$127,674)	\$50,404	\$6.927	\$8,042,364
OF-DAY - TRANS	Current Rate (3)	\$0.01210		\$7.34 \$1.05 \$8.32	\$0.60	\$1,353.00								
IAL POWER TIME-	Per Books <u>I otal</u> (2)	223,923,254	223,923,254	438,423 488,166 65,467	35,636	30	30							
COMMERCIAL AND INDUSTRIAL POWER TIME-OF-DAY - TRANSMISSION (372)	Description (1)	Billing kWh	Metered kWh	Billing kW On-Peak Off-Peak Minimum	Billing KVAR	Customer Charge	Number of Customers *	Fuel	System Sales Clause	Environmental Surcharge	Net Merger Savings	State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total

\* Changed Per Books Total Number of Oustomers to 30 from 32 shown in Tariff Summary. Customer served partial months on CIP-Tran and CIP-Sub counted as 2 customers.

KENTUCKY POWER BILLING ANALYSIS PER BOOKS TEST YEAR ENDED JUNE 30, 2005

	Revised <u>Revenue</u> (14)≂(3)x(13)	\$404,397 \$3,252 \$146,653	\$47.420 \$38.611	\$1,275	\$15,823 \$0 \$0 \$14,454	\$16,418	\$32.169	0\$	\$47,196	<b>8</b>	0\$	\$0
	Annualized <u>Total</u> (13)	92,328 672 26,424	5,348 5,508	168 5,484 1.476	768	852	8,214,856					
	Lamp <u>Adjustment</u> (12)	(253) (3) (73)	(15)	(14)	Ē , , ®	(Z)	(22,324)					
	Revised <u>Revenue</u> (11)=(3)x(10)	\$405,505 \$3,267 \$147,058	\$38,716	\$1,275 \$48,327 \$15.866	\$0 \$0 \$14,491	\$16,457	\$32,256	<b>%</b>	\$47,324	<b>0</b> \$	<b>8</b> 0	\$0 \$818,090
	Year End <u>Total</u> (10)=(2)+(9)	92,581 675 26,497 6 365	5,523	168 5,498 1,480	0044	854						
	Year End Adlustment (9)	0000	0	000	000	0		0\$	<b>9</b>			
	Revenue with Annualized Fuel (8) \$0.0039159	\$405,505 \$3,267 \$147,058 \$47,547	\$38,716	\$1,273 \$48,327 \$15,866	\$0 \$0 \$14,491	\$16,43/	\$32,256	0\$	\$47,324	<b>0</b> 5	<b>S</b>	\$818,090
	Revenue Excl. Net Merger Savings Ar (7)	\$405,505 \$3,267 \$147,058 \$47,547	\$38,716	\$1,2/3 \$48,327 \$15,866	\$0 \$0 \$14.491	, C+'01*	\$33,610	<b>%</b>	\$47,324	O <b>S</b>	<b>&amp;</b> \$	\$819,443
	Revenue Excl. <u>State issues</u> (6)	\$405,505 \$3,267 \$147,058 \$47,547	\$38,716	\$48,327 \$15,866	\$0 \$0 \$14,491		\$33,610	O <b>\$</b>	\$47,324	(\$4,712)	S 5	\$814,731
	Revenue Excl. System Sales (5)	\$405,505 \$3,267 \$147,058 \$47,547	\$38,716	\$48,327 \$15,866	\$0 \$0 \$14,491 \$16,457		\$33,610	<b>0\$</b>	\$47,324	(\$4,712)	\$3,355 \$0	\$818,086
	<u>Revenue</u> (4)≒(2)x(3)	\$405,505 \$3,267 \$147,058 \$47,547	\$38,716 \$1,275	\$48,327	\$0 \$0 \$14,491 \$16,457		\$33,610	(\$10,111)	\$47,324	(\$4,712)	\$469	\$808,444
	Current <u>Rate</u> (3)	\$4.38 \$4.84 \$5.55 \$7.47	\$7.01 \$7.59	\$10.72	\$14.45 \$14.94 \$18.82 \$19.27							
	Per Books <u>Total</u> (2)	92,581 675 26,497 6,365	5,523 168	5,498	770 770 854	8,237,180						
STREET LIGHTING (528)	<u>Description</u> (1)	OH Service on Distribution Poles 100 watts, 5,500 Lumens 150 watts, 16,000 Lumens 200 watts, 22,000 Lumens 400 watts, 59,000 Lumens	Service on New Wood Distribution Poles 100 watts, 9,500 Lumens 150 watts, 16,000 Lumens	200 watts, 22,000 Lumens 400 watts, 50,000 Lumens	Service on New Metal or Concrete Poles 100 watts, 9,500 Lumens 150 watts, 16,000 Lumens 200 watts, 22,000 Lumens 400 watts, 50,000 Lumens	Metered kWh	Fuel	System Sales Clause	Crivilonmental Surcharge Net Memer Savings	State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total

	Revised <u>Revenue</u> (14)=(3)x(13)	\$302,769		\$8,985	\$5.771	<u>.</u>	\$28.498	<b>S</b>	\$21.015	S	: S	: S	\$367,037
	Annualized <u>Total</u> (13)  (14)	7,196,781 80.682	7,277,463	2,946	252	252							-
	Customer / Adjustment (12)	28,559	28,879	12	-	-	\$113		\$83				
	Revised <u>Revenue</u> (11)=(3)x(10)	\$301,567		\$8,949	\$5,748		\$28,385	<b>S</b>	\$20,931	<b>S</b>	0\$	<b>9</b>	\$365,580
	Year End <u>Iotal</u> (10)=(2)+(9) (	7,168,222 80,362		2,934	251	251							
	Year End Adiustment (9)	(2.000)	(2,000)	(200)	(3)	(3)	(\$8)		(\$26)				
	Revenue with Annualized Fuel (8)	\$301,567		\$9,559	\$5,794		\$28,393	<b>S</b>	\$20,988	<b>%</b>	<b>9</b>	<b>9</b>	\$366,300
	Revenue Revenue Exci. with Net Merger Savings Annualized Fuel A (7) (8) \$0.0039159	\$301,567		\$9,559	\$5,794		\$29,406	<b>9</b> 0	\$20,988	8	<b>9</b>	\$0	\$367,313
	Revenue Excl. <u>State Issues</u> (6)	\$301,567		\$9,559	\$5,794		\$29,406	0\$	\$20,988	(\$4,139)	OS,	\$0	\$363,174
	Revenue Excl. <u>System Sales</u> (5)	\$301,567		\$9,559	\$5,794		\$29,406	<b>9</b>	\$20,988	(\$4,139)	\$2,795	0\$	\$365,969
	<u> Веvепце</u> (4)=(2)x(3)	\$301,567		\$9,559	\$5,794		\$29,406	(\$9.272)	\$20,988	(\$4,139)	\$2,795	\$124	\$356,821
	Current <u>Rate</u> (3)	\$0.04207		\$3.05	\$22.90								
6	Per Books <u>Total</u> (2)	7,168,222 82,362	7,250,584	3,134	253	253							
MUNICIPAL WATERWORKS (540)	Description (1)	All kWh Minimum kWh	Metered kWh	Minimum kW	Customer Charge	Number of Customers	Fuel	System Sales Clause	Environmental Surcharge	Net Merger Savings	State Issues Settlement (S.I.S.)	Balancing Adjustment Factor	Total

KENTUCKY POWER BILLING ANALYSIS TEST YEAR ENDED JUNE 30, 2005 PROFORMA SUMMARY

	Total Current	Total Proposed		%
<u>Tariff</u>	Revenue	Revenue	<u>Difference</u>	Difference
RS Total	\$129,841,719	\$165,279,518	\$35,437,799	27.29%
RSLMTOD Total	\$248,246	\$312,579	\$64,333	25.91%
OL Total	\$4,776,969	\$6,130,507	\$1,353,538	28.33%
SGS Metered Total SGS from MGS	\$6,052,186 \$3,097,473	\$7,040,477 \$3,007,477	\$988,291 (\$89,996)	16.33% -2.91%
Subtotal Proposed SGS	\$9,149,659	\$10,047,954	\$898,295	9.82%
SGS TOD (225)	\$2,889	\$3,106	\$217	7.53%
SGS NM Total	\$341,635	\$387,126	\$45,491	13.32%
MGS RL (214)	\$69,164	\$75,261	\$6,096	8.81%
MGS -> MGS	\$35,224,220	\$40,318,164	\$5,093,944	14.46%
MGSLMTOD (223)	\$82,840	\$89,571	\$6,730	8.12%
MGSTOD (229)	\$118,975	\$132,847	\$13,872	11.66%
MGS Pri Total	\$1,182,800	\$1,368,776	\$185,976	15.72%
MGS Sub (236)	\$274,368	\$327,391	\$53,024	19.33%
LGS Sec Total	\$29,480,791	\$34,930,881	\$5,450,090	18.49%
LGSLMTOD (251)	\$146,108	\$173,345	\$27,237	18.64%
LGS Pri Total	\$6,732,294	\$7,621,831	\$889,537	13.21%
LGS Sub (248)	\$5,280,071	\$5,630,709	\$350,637	6.64%
QP Pri Total	\$9,209,020	\$11,189,974	\$1,980,955	21.51%
QP Sub (359)	\$28,719,777	\$31,891,510	\$3,171,733	11.04%
QP Tran (360)	\$1,094,580	\$1,155,367	\$60,787	5.55%
CIP Sub (371)	\$64,892,679	\$73,411,916	\$8,519,237	13.13%
CIP Tran (372)	\$9,291,975	\$10,277,067	\$985,091	10.60%
SL (528)	\$815,872	\$959,237	\$143,365	17.57%
MW (540)	\$367,037	\$420,762	\$53,724	14.64%
Total	\$337,343,688	\$402,135,398	\$64,791,710	19.21%

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

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

Billing kWh	Current Billing <u>Units</u>	Current Rate	Current <u>Revenue</u>	Proposed Billing <u>Units</u>	Proposed <u>Rate</u>	Proposed <u>Revenue</u>
	714,122,566 1,623,264,596	\$0.05047 \$0.04315	\$36,041,765.91 \$70,043,867.32	714,122,566 1,623,264,596	\$0.07260 \$0.06494	\$51,845,298.29 \$105,414,802.86
	451,141	\$0.01945	\$8,774.69	451,141	\$0.02701	\$12,185.32
	2,337,838,303			2,337,838,303		
	1,720,788	\$4.25	\$7,313,349.00	1,720,788	\$5.50	\$9,464,334.00
	1,729,728			1,729,728		
			(\$58,194.41)			(\$68,249.00)
		\$0.0039159	\$9,154,796.84	*	(\$0.0005941)	(\$1,388,853.91)
			\$7,337,359.25			\$0.00
			\$129,841,718.60			\$165,279,517.57

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

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

Proposed <u>Revenue</u>	\$188,572.92 \$109,756.54		\$0.00	\$18,984.00		(\$1,368.00)	(\$3,366.34)	\$0.00	\$312,579.12
Proposed <u>Rate</u>	\$0.11764 \$0.02701		-\$0.00745	\$8.00			(\$0.0005941)		
Proposed Billing <u>Units</u>	1,602,966 4,063,552	5,666,518	0	2,373	2,376				
Current <u>Revenue</u>	\$118,282.86 \$79,036.09		\$0.00	\$16,017.75		(\$1,152.03)	\$22,189.65	\$13,871.86	\$248,246.18
Current <u>Rate</u>	\$0.07379 \$0.01945		-\$0.00745	\$6.75			\$0.0039159		
Current Billing Units	1,602,966 4,063,552	5,666,518	0	2,373	2,376				
	<u>Billing kWh</u> On-peak kWh Off-peak kWh	Metered kWh	C&LM Credit	Customer Charge	Number of Customers	Employee Discount	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

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

Proposed <u>Revenue</u>	\$2,340,192 \$1,707,754 \$271,246 \$25,604	\$266,213 \$30,576	\$107,179 \$9,319 \$1,872	\$243,659 \$689,785	\$18,837 \$218,316 \$55,930	\$103,279 \$61,324 \$3,980	(\$24,557)	0\$	\$6,130,507
Proposed <u>Rate</u>	\$7.60 \$8.40 \$10.10	\$8.40	\$10.80 \$17.65 \$9.75	\$11.55 \$15.30	\$17.25 \$22.60 \$48.55	\$2.30 \$1.30 \$5.35	(\$0.0005941)		
Proposed Billing Units	307,920 203,304 26,856 1,668	31,692 2,184	9,924 528 192	21,096 45,084	1,092 9,660 1,152 41336.356	44,904 47,172 744			
Current <u>Revenue</u>	\$1,551,917 \$1,203,560 \$201,689 \$20,016	\$159,728	\$7,619 \$1,137	\$185,434 \$534,696	\$15,201 \$174,846 \$44,536	\$80,827 \$47,172 \$3,980	\$161,870	\$277,316	\$4,776,969
Current <u>Rate</u>	\$5.04 \$5.92 \$7.51 \$12.00	\$5.04 \$8.24	\$14.43 \$14.43 \$5.92	\$8.79	\$13.92 \$18.10 \$38.66	\$1.80 \$1.00 \$5.35	\$0.0039159		
Current Billing Units	307,920 203,304 26,856 1,668	31,692 2,184	5,924 528 192	21,096 45,084	1,092 9,660 1,152 41,336,355	44,904 47,172 744			
	Overhead Lighting Service High Pressure Sodium 100 watts, 9,500 Lumens (094) 150 watts, 16,000 Lumens (113) 200 watts, 22,000 Lumens (097) 400 watts, 50,000 Lumens (098)	Mercury Vapor 175 watts, 7,000 Lumens (093) 400 watts, 20,000 Lumens (095) <u>Post Top Lighting Service</u> High Pressure Sodium 100 watts, 9,500 Lumens (111)	150 watts, 16,000 Lumens (122) Mercury Vapor 175 watts, 7,000 Lumens (099)	Flood Lighting Service High Pressure Sodium 200 watts, 22,000 Lumens (107) 400 watts, 50,000 Lumens (109)	Metal Halide 250 watts, 20,500 Lumens (110) 400 watts, 36,000 Lumens (116) 1000 watts, 110,000 Lumens (131) Metered kWh	Facilities Charge Pole Span Lateral	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

SMALL GENERAL SERVICE (211, 212)

Proposed <u>Revenue</u>	\$3,206,924.36 \$1,519,114.53		\$2,354,291.50		(\$39,853.22)	\$0.00	\$7,040,477.17
Proposed <u>Rate</u>	\$0.08761 \$0.04984		\$11.50		(\$0.0005941)		
Proposed Billing <u>Units</u>	36,604,547 30,479,826	67,084,373	204,721	205,416			
Current <u>Revenue</u>	\$2,308,648.78 36,604,547 \$1,116,476.03 30,479,826		\$9.85 \$2,016,501.85		\$262,697.30	\$347,862.52	\$6,052,186.47
Current <u>Rate</u>	\$0.06307 \$0.03663		\$9.85		\$0.0039159		
Current Billing <u>Units</u>	36,604,547 30,479,826	67,084,373	204,721	205,416			
	<u>Billing kWh</u> First 500 kWh Over 500 kWh	Metered kWh	Customer Charge	Number of Customers	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

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

	Current Billing Units	Current <u>Rate</u>	Current Revenue	Proposed Billing Units	Proposed <u>Rate</u>	Proposed Revenue	
<u>Billing kWh</u> On-Peak Off-Peak	12,369 19,148	\$0.09082 \$0.02054	\$1,123.35 \$393.30	12,369 19,148	\$0.12295 \$0.02701	\$1,520.77 \$517.19	
Metered kWh	31,517			31,517			
Customer Charge	72.000	\$15.10	\$1,087.20	72	\$15.10	\$1,087.20	
Number of Customers	72			72			
Fuel		\$0.0039159	\$123.42		(\$0.0005941)	(\$18.72)	
Environmental Surcharge			\$161.67			\$0.00	
Total			\$2,888.94			\$3,106.43	

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

SMALL GENERAL SERVICE - NON METERED (204, 213)

Proposed <u>Revenue</u>	\$210,500.55 \$54,449.20		\$124,252.50		(\$2,076.40)	\$0.00	£387 125 85
Proposed <u>Rate</u>	\$0.08761		\$7.50		(\$0.0005941)		
Proposed Billing Units	2,402,700 1,092,480	3,495,180	16,567	13,044			
Current <u>Revenue</u>	\$151,538.29 \$40,017.54	\$0.00	\$115,969.00		\$13,686.86	\$20,423.63	\$341,635,32
Current <u>Rate</u>	\$0.06307 \$0.03663		\$7.00		\$0.0039159		
Current Billing <u>Units</u>	2,402,700 1,092,480	3,495,180	16,567	13,044			
	<u>Billing kWh</u> First 500 kWh Over 500 kWh	Metered kWh	Customer Charge	Number of Customers	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

MEDIUM GENERAL SERVICE - RECREATIONAL LIGHTING (214)

	Current			Proposed			
	Billing Units	Current <u>Rate</u>	Current Revenue	Billing Units	Proposed <u>Rate</u>	Proposed <u>Revenue</u>	
Ail kWh	981,039	\$0.05303	\$52,024.50	981,039	\$0.06520	\$63,963.74	
Metered kWh	981,039			981,039			
Customer Charge	880	\$10.80	\$9,504.00	880	\$13.50	\$11,880.00	
Number of Customers	828			828			
Fuel		\$0.0039159	\$3,841.67		(\$0.0005941)	(\$582.81)	
Environmental Surcharge			\$3,794.29			\$0.00	
Fotal			\$69,164.46			\$75,260.93	

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

MEDIUM GENERAL SERVICE - SECONDARY (215, 216, 218) REMAINING MGS-SEC

Proposed <u>Revenue</u>	\$26,311,372.77 \$9,781,906.49	\$3,209,795.82 \$22,080.00	\$1,318,275.00		(\$325,266.08)	\$40,318,164.00	\$0.00	\$40,318,164.00
Proposed <u>Rate</u>	\$0.06951 \$0.05792	\$1.38 \$5.75	\$13.50		(\$0.0005941)			
Proposed Billing <u>Units</u>	378,526,439 168,886,507 102,884 547,515,830	2,325,939	97,650	97,880				
Current Revenue	\$20,004,543.44 \$7,290,606.84	\$2,695,121.96 \$22,654.00	\$1,054,620.00		\$2,144,030.31	\$33,211,576.55	\$2,012,643.60	\$35,224,220.15
Current <u>Rate</u>	\$0.05285 \$0.04317	\$1.16 \$4.82	\$10.80		\$0.0039159			
Current Billing <u>Units</u>	378,515,486 168,881,326 119,017 547,515,829	2,323,381 4,700	97,650	97,880				
	Billing kWh First 200 kWh per kW Over 200 kWh per kW Minimum kWh	Billing kW Standard Mining Minimum	Customer Charge	Number of Customers	Fuel	Subtotal	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

MEDIUM GENERAL SERVICE - SECONDARY (215, 216, 218) MIGRATING TO SGS

Proposed Revenue	\$1,275,063.41 \$1,329,637.40		\$427,271.00						(\$24,494.93)	\$3,007,476.88	\$0.00	\$3,007,476.88
Proposed Rate	\$0.08761 \$0.04984		\$11.50						(\$0.0005941)			
Proposed Billing <u>Units</u>	14,553,857 26,678,118	41,231,975	37,154	37,300								
Current <u>Revenue</u>					\$1,644,396.73 \$436,775.15	\$276,592.72 \$0.00	\$401,263.20		\$161,461.28	\$2,920,489.07	\$176,983.58	\$3,097,472.65
Current <u>Rate</u>					\$0.05285 \$0.04317	\$1.16 \$4.82	\$10.80		\$0.0039159			
Current Billing Units					31,114,413 10,117,562 0 41,231,975	238,442	37,154	37,300				
	Billing kWh First 500 kWh Over 500 kWh	Metered kWh	Customer Charge	Number of Customers	First 200 kWh per kW Over 200 kWh per kW Minimum kWh Metered kWh	Billing kW Standard Mining Minimum	Customer Charge	Number of Customers	Fuel	Subtotal	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

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

	Current Billing Units	Current <u>Rate</u>	Current <u>Revenue</u>	Proposed Billing <u>Units</u>	Proposed <u>Rate</u>	Proposed <u>Revenue</u>	
<u>Billing kWh</u> On-peak kWh Off-peak kWh	509,032 1,093,594	\$0.08155 \$0.02608	\$41,511.56 \$28,520.93	509,032 1,093,594	\$0.11388 \$0.02793	\$57,968.56 \$30,544.08	
Metered kWh	1,602,626			1,602,626			
Customer Charge	670	\$3.00	\$2,010.00	670	\$3.00	\$2,010.00	
Number of Customers	672			672			
Fuel		\$0.0039159	\$6,275.76		(\$0.0005941)	(\$952.08)	
Environmental Surcharge			\$4,521.85			\$0.00	
Total			\$82,840.10			\$89,570.56	

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

MEDIUM GENERAL SERVICE TIME-OF-DAY (229)

ed pas	\$87,480.79 \$33,639.84		\$12,898.50		(\$1,171.89)	\$0.00	17.25
Proposed Revenue	\$87,4		\$12,8		(\$1,17		\$132,847.25
Proposed <u>Rate</u>	\$0.11388 \$0.02793		\$14.30		(\$0.0005941)		
Proposed Billing <u>Units</u>	768,184 1,204,434	1,972,619	905	006			
Current <u>Revenue</u>	\$62,645.41 \$31,411.64		\$10,463.12		\$7,724.63	\$6,730.00	\$118,974.79
Current <u>Rate</u>	\$0.08155 \$0.02608		\$11.60		\$0.0039159		•
Current Billing <u>Units</u>	768,184 1,204,434	1,972,619	901.993	006			
	<u>Billing kWh</u> On-peak kWh Off-peak kWh	Metered kWh	Customer Charge	Number of Customers	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

MEDIUM GENERAL SERVICE - PRIMARY (217, 220)

	Current Billing <u>Units</u>	Current <u>Rate</u>	Current <u>Revenue</u>	Proposed Billing Units	Proposed <u>Rate</u>	Proposed <u>Revenue</u>	
<u>Billing kWh</u> First 200 kWh per kW Over 200 kWh per kW Minimum kWh Metered kWh	13,855,780 6,468,066 97,971 20,421,817	\$0.04728 \$0.04070	\$655,101.28 \$263,250.29	14,136,074 6,073,390 212,353 20,421,817	\$0.06283 \$0.05497	\$888,169.53 \$333,854.25	
Billing kW Standard Mining Minimum	66,405 4,812	<b>\$</b> 1.16 <b>\$</b> 4.82	\$77,029.80 \$23,193.84	68,856 7,791	\$1.34 \$5.75	\$92,267.04 \$44,798.25	
Customer Charge	1,039	\$16.20	\$16,831.80	1,039	\$21.00	\$21,819.00	
Number of Customers	1,044			1,044			
Fuel		\$0.0039159	\$79,970.28		(\$0.0005941)	(\$12,132.11)	
Environmental Surcharge			\$67,422.47			\$0.00	
Total		07	\$1,182,799.76		↔	\$1,368,775.95	

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

MEDIUM GENERAL SERVICE - SUBTRANSMISSION (236)

	Current Billing <u>Units</u>	Current <u>Rate</u>	Current <u>Revenue</u>	Proposed Billing Units	Proposed <u>Rate</u>	Proposed <u>Revenue</u>
Billing kWh First 200 kWh per kW Over 200 kWh per kW Minimum kWh Metered kWh	3,039,121 1,116,681 128,086 4,283,888	\$0.04252	\$129,223.42 \$43,550.56	2,684,041 1,357,286 242,561 4,283,888	\$0.05714 \$0.05292	\$153,366.10 \$71,827.58
Billing kW Standard Mining Minimum	14,759 4,570	\$1.16 \$4.82	\$17,120.44 \$22,027.40	13,003 8,845	\$1.32 \$5.75	\$17,163.96 \$50,858.75
Customer Charge	240	\$119.00	\$28,560.00	240	\$153.00	\$36,720.00
Number of Customers	240			240		
Fuel		\$0.0039159	\$16,775.38		(\$0.0005941)	(\$2,544.96)
Environmental Surcharge			\$17,110.61			\$0.00
Fotal			\$274,367.81			\$327,391.43

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

LARGE GENERAL SERVICE - SECONDARY (240, 242)

	Current Billing <u>Units</u>	Current <u>Rate</u>	Current Revenue	Proposed Billing <u>Units</u>	Proposed <u>Rate</u>	Proposed <u>Revenue</u>
Billing kWh	545,794,014	\$0.03627	\$19,795,948.89	563,128,318	\$0.05107	\$28,758,963.20
Metered kWh	563,128,318			563,128,318		
Billing Demand	1,713,341	\$2.97	\$5,088,622.77	1,614,764	\$3.54	\$5,716,264.56
Billing Reactive				27,887	\$2.97	\$82,824.39
Customer Charge	8,322	\$85.00	\$707,370.00	8,322	\$85.00	\$707,370.00
Number of Customers	8,328			8,328		
Fuel		\$0.0039159	\$2,205,167.63		(\$0.0005941)	(\$334,541.09)
Environmental Surcharge			\$1,683,681.30			\$0.00
Total			\$29,480,790.59			\$34,930,881.06

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

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

Proposed <u>Revenue</u>	\$119,054.42 \$48,207.39		\$7,852.80		(\$1,769.84)	\$0.00	\$173,344.76
Proposed <u>Rate</u>	\$0.09625 \$0.02767		\$81.80		(\$0.0005941)		
Proposed Billing <u>Units</u>	1,236,929	2,979,155	96	96			
Current <u>Revenue</u>	\$83,801.94 \$34,199.90		\$7,852.80		\$11,666.14	\$8,586.82	\$146,107.60
Current <u>Rate</u>	\$0.06775		\$81.80		\$0.0039159		
Current Billing Units	1,236,929 1,742,226	2,979,155	96	96			
	<u>Billing kWh</u> On-peak kWh Off-peak kWh	Metered kWh	Customer Charge	Number of Customers	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

LARGE GENERAL SERVICE - PRIMARY (244, 246)

	Current Billing <u>Units</u>	Current <u>Rate</u>	Current <u>Revenue</u>	Proposed Billing <u>Units</u>	Proposed <u>Rate</u>	Proposed <u>Revenue</u>
Billing kWh	128,864,399	\$0.02968	\$3,824,695.36	124,772,297	\$0.04374	\$5,457,540.27
Metered kWh	124,741,547			124,741,547		
Compensated kWh	124,772,297			124,772,297		
Billing Demand	631,445	\$2.97	\$1,875,391.65	532,087	\$3.45	\$1,835,700.15
Billing Reactive				82,141	\$2.97	\$243,958.77
Customer Charge	1,245	\$127.50	\$158,737.50	1,245	\$127.50	\$158,737.50
Number of Customers	1,248			1,248		
Fuel		\$0.0039159	\$488,478.40		(\$0.0005941)	(\$74,105.97)
Environmental Surcharge			\$384,990.80			\$0.00
Total			\$6,732,293.72			\$7,621,830.72

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

LARGE GENERAL SERVICE - SUBTRANSMISSION (248)

Proposed <u>Revenue</u>	\$3,806,660.32		\$1,402,337.88	\$105,758.73	\$385,024.50		(\$69,072.88)	\$0.00	\$5,630,708.55
Proposed <u>Rate</u>	\$0.03274		\$3.37	\$2.97	\$535.50		(\$0.0005941)		
Proposed Billing <u>Units</u>	116,269,405	116,269,405	416,124	35,609	719	720			
Current <u>Revenue</u>	\$2,786,511.06 116,269,405		\$1,360,156.05		\$385,024.50		\$455,302.14	\$293,077.38	\$5,280,071.13
Current <u>Rate</u>	\$0.02439		\$2.97		\$535.50		\$0.0039159		
Current Billing <u>Units</u>	114,248,096	116,269,405	457,965		719	720			
	Billing kWh	Metered kWh	Billing Demand	Billing Reactive	Customer Charge	Number of Customers	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

QUANTITY POWER - PRIMARY (357, 358)

Proposed <u>Revenue</u>	\$4,749,688.65		\$6,441,158.32 \$9,874.84 (\$3,434.85)	\$31,110.48	\$95,496.00		(\$133,919.16)	\$0.00	974.29
Prop Rev	\$4,74		\$6,44 \$9 (\$3	\$3.	\$6		(\$133,		\$11,189,974.29
Proposed <u>Rate</u>	\$0.02107		\$12.44 \$3.46 -\$0.51	\$0.72	\$276.00		(\$0.0005941)		₩
Proposed Billing <u>Units</u>	225,424,236	225,424,236	517,778 2,854 6,735	43,209	346	348			
Current <u>Revenue</u>	\$2,874,159.01		\$4,810,157.62 \$2,568.60 (\$3,434.85)	\$24,629.13	\$95,496.00		\$882,744.15	\$522,699.98	\$9,209,019.64
Current <u>Rate</u>	\$0.01275		\$9.29 \$0.90 -\$0.51	\$0.57	\$276.00		\$0.0039159		
Current Billing <u>Units</u>	225,424,236	225,424,236	517,778 2,854 6,735	43,209	346	348			
	Billing kWh	Metered kWh	Billing kW On-Peak Off-Peak Excess Equipment Credit	Billing KVAR	Customer Charge	Number of Customers	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

QUANTITY POWER - SUBTRANSMISSION (359)

Proposed <u>Revenue</u>	\$14,702,800.28		\$16,869,590.40 \$9,105.63	\$307,736.64	\$423,018.00		(\$420,740.97)	\$0.00	\$31,891,509.98
Proposed <u>Rate</u>	\$0.02076		\$9.60	\$0.72	\$662.00		(\$0.0005941)		
Proposed Billing <u>Units</u>	708,227,374	708,227,374	1,757,249 9,791	427,412	629	636			
Current <u>Revenue</u>	\$8,682,867.61		\$14,954,188.99 \$8,420.26	\$243,624.84	\$423,018.00		\$2,773,364.49	\$1,634,293.06	\$28,719,777.24
Current <u>Rate</u>	\$0.01226		\$8.51 \$0.86	\$0.57	\$662.00		\$0.0039159		
Current Billing Units	708,227,374	708,227,374	1,757,249	427,412	639	636			
	Billing kWh	Metered kWh	Billing kW On-Peak Off-Peak Excess	Billing KVAR	Customer Charge	Number of Customers	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

QUANTITY POWER - TRANSMISSION (360)

Billing kWh	Current Billing Units 26,576,043	Current Rate \$0.01210	Current Revenue \$321,570.12	Proposed Billing Units 26,576,043	Proposed  Rate \$0.02050	Proposed Revenue \$544,808.88
Metered kWh	26,576,043			26,576,043		
<u>Billing kW</u> On-Peak Off-Peak Excess	72,166 2,324	\$7.88 \$0.85	\$568,668.08 \$1,975.40	72,166 2,324	\$8.13 \$0.80	\$586,709.58 \$1,859.20
Billing KVAR	7,369	\$0.57	\$4,200.33	7,369	\$0.72	\$5,305.68
Customer Charge	24	\$1,353.00	\$32,472.00	24	\$1,353.00	\$32,472.00
Number of Customers	24			24		
Fuel		\$0.0039159	\$104,069.76		(\$0.0005941)	(\$15,788.19)
Environmental Surcharge			\$61,624.41			\$0.00
Total			\$1,094,580.10		67	\$1,155,367.15

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

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

Proposed Revenue	\$32.880.991.28		\$37,225,725.12 \$3,273,164.90 \$983,621.64	\$110,753.28	\$87,384.00		(\$1,149,724.05)	\$0.00	\$73,411,916.17
Proposed <u>Rate</u>	\$0.01699		\$11.68 \$1.03 \$12.73	\$0.72	\$662.00		(\$0.0005941)		
Proposed Billing Units	1,935,314,378	1,935,314,378	3,187,134 3,177,830 77,268	153,824	132	132			
Current Revenue	\$23,726,954.27 1,935,314,378		\$25,146,487.26 \$3,908,730.90 \$694,639.32	\$92,294.40	\$87,384.00		\$7,578,543.79	\$3,657,645.29	\$64,892,679.23
Current <u>Rate</u>	\$0.01226		\$7.89 \$1.23 \$8.99	\$0.60	\$662.00		\$0.0039159		
Current Billing <u>Units</u>	1,935,314,378	1,935,314,378	3,187,134 3,177,830 77,268	153,824	132	132			
	Billing kWh	Metered kWh	<u>Billing kW</u> On-Peak Off-Peak Minimum	Billing KVAR	Customer Charge	Number of Customers	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

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

Proposed <u>Revenue</u>	\$4,126,849.71		\$5,002,963.83 \$485,685.46 \$729,957.05	\$29,095.92	\$48,708.00		(\$146,193.37)	\$0.00	\$10,277,066.60
Proposed <u>Rate</u>	\$0.01677		\$10.11 \$0.89 \$11.15	\$0.72	\$1,353.00		(\$0.0005941)		
Proposed Billing <u>Units</u>	246,085,254	246,085,254	494,853 545,714 65,467	40,411	36	36			
Current <u>Revenue</u>	\$2,977,631.57		\$3,632,221.02 \$572,999.70 \$544,685.44	\$24,246.60	\$48,708.00		\$963,651.12	\$527,831.65	\$9,291,975.11
Current <u>Rate</u>	\$0.01210		\$7.34 \$1.05 \$8.32	\$0.60	\$1,353.00		\$0.0039159		
Current Billing <u>Units</u>	246,085,254	246,085,254	494,853 545,714 65,467	40,411	36	36			
	Billing kWh	Metered kWh	<u>Billing kW</u> On-Peak Off-Peak Minimum	Billing KVAR	Customer Charge	Number of Customers •	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

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Proposed Revenue	\$517,036.80 \$4,267.20 \$206,107.20 \$71.097.60	\$49,296.60 \$1,629.60 \$61,420.80 \$21,475.80	\$0.00 \$0.00 \$14,745.60 \$17.040.00	•	(\$4,880)	\$0.00	\$959,237
Proposed <u>Rate</u>	\$5.60 \$6.35 \$7.80 \$11.20	\$8.95 \$9.70 \$11.20 \$14.55	\$14.65 \$15.20 \$19.20 \$20.00		(\$0.0005941)		
Proposed Billing <u>Units</u>	92,328 672 26,424 6,348	5,508 168 5,484 1,476	- 768 852		8)		
Current <u>Revenue</u>	\$404,397 \$3,252 \$146,653 \$47,420	\$38,611 \$1,275 \$48,204 \$15,823	\$0 \$0 \$14,454 \$16,418		\$32,169	\$47,196	\$815,872
Current <u>Rate</u>	\$4.38 \$4.84 \$5.55 \$7.47	\$7.01 \$7.59 \$8.79 \$10.72	\$14.45 \$14.94 \$18.82 \$19.27		\$0.0039159		
Current Billing <u>Units</u>	92,328 672 26,424 6,348	5,508 168 5,484 1,476	- 768 852	8,214,856			
	OH Service on Distribution Poles 100 watts, 9,500 Lumens 150 watts, 16,000 Lumens 200 watts, 22,000 Lumens 400 watts, 50,000 Lumens	Service on New Wood Distribution Poles 100 watts, 9,500 Lumens 150 watts, 16,000 Lumens 200 watts, 22,000 Lumens 400 watts, 50,000 Lumens	Service on New Metal or Concrete Poles 100 watts, 9,500 Lumens 150 watts, 16,000 Lumens 200 watts, 22,000 Lumens 400 watts, 50,000 Lumens	Metered kWh	Fuel	Environmental Surcharge	Total

KENTUCKY POWER BILLING ANALYSIS PROFORMA TEST YEAR ENDED JUNE 30, 2005

MUNICIPAL WATERWORKS (540)

୍ଥି ବା	31.26		52.90	0.80	•	3.37)	\$0.00	.59
Proposed <u>Revenue</u>	\$408,561.26		\$10,752.90	\$5,770.80		(\$4,323.37)	↔	\$420,761.59
Proposed <u>Rate</u>	\$0.05677		\$3.65	\$22.90	•	(\$0.0005941)		
Proposed Billing <u>Units</u>	7,196,781 80,682	7,277,463	2,946	252	252			
Current <u>Revenue</u>	\$302,768.58		\$8,985.30	\$5,770.80		\$28,497.99	\$21,014.83	\$367,037.50
Current <u>Rate</u>	\$0.04207		\$3.05	\$22.90		\$0.0039159		
Current Billing <u>Units</u>	7,196,781 80,682	7,277,463	2,946	252	252			
	All kWh Minimum kWh	Metered kWh	Minimum kW	Customer Charge	Number of Customers	Fuei	Environmental Surcharge	Total

P.S.C. ELECTRIC NO. 8 CANCELS P.S.C. ELECTRIC NO. 7

Cancels and Supersedes all Previous Schedules

## **KENTUCKY POWER COMPANY**

SCHEDULE OF TARIFFS, TERMS AND CONDITIONS OF SERVICE GOVERNING SALE OF ELECTRICITY

> In the Kentucky territory served By Kentucky Power Company As stated on Sheet No. 1

Issued by
Errol K. Wagner, Director Regulatory Services
Frankfort, Kentucky

Issued: September 26, 2005

Effective: October 27, 2005

# SECTION III PAGE <u>59</u> OF <u>373</u>

Canceling ORIGINAL SHEET NO. 1-1
SHEET NO. 1-1

P.S.C. ELECTRIC NO. 8

TITLE	INDEX	SHEET NO
Terms and Conditions of Service	• • • • • • • • • • • • • • • • • • •	2-1 thru 2-13
Capacity and Energy Emergency Contro	l Program	
Standard Nominal Voltages		3-1- thru 3-10
Tariff F.A.C.	Fuel Adjustment Clause	4-1
Tariff R.S.	Residential Service	5-1 Thru 5-2
Tariff R.SL.MT.O.D.		6-1 thru 6-3
	Residential Load Management-Time-of-Day	6-4 thru 6-5
Tariff R.ST.O.D.	Residential Time-of-Day	6-6 thru 6-7
Tariff S.G.S.	Small General Service	7-1 thru 7-2
Tariff M.G.S.	Medium General Service	8-1 thru 8-3
Tariff M.G.ST.O.D.	Medium General Service - Time-of-Day	8-4 thru 8-5
Tariff L.G.S.	Large General Service	9-1 thru 9-3
Tariff Q.P.	Quantity Power	10-1 thru 10-3
Tariff C.I.P-T.O.D.	Commercial and Industrial Power-Time-of-Day	11-1 thru 11-3
Tariff C.SI.R.P.	Contract Service-Interruptible Power	12-1 thru 12-3
Tariff M.W.	Municipal Waterworks	13-1 thru 13-2
Tariff O.L.	Outdoor Lighting	14-1 thru 14-3
Tariff S.L.	Street Lighting	15-1 thru 15-3
Tariff C.A.T.V.	Cable Television Pole Attachment	16-1 thru 16-5
Tariff COGEN/SPP I	Cogeneration and/or Small Power Production ~ 100 KW or Less	17-1 thru 17-3
Tariff COGEN/SPP II	Cogeneration and/or Small Power Production – Over 100 KW	18-1 thru 18-3
Tariff S.S.C.	System Sales Clause	19-1 thru 19-2
Tariff F.T.	Franchise Tariff	20-1
Tariff T.S.	Temporary Service	21-1
D.S.M.C.	Demand-Side Management Adjustment Clause	22-1 thru 22-2
	(Cont'd on Sheet No. 1-2)	

DATE OF ISSUE <u>September 26, 2005</u> DATE EFFECTIVE <u>Service rendered on and after October 27, 2005</u> ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES F
NAME TITLE A
Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated FRANKFORT, KENTUCKY ADDRESS

## SECTION III PAGE <u>60</u> OF <u>373</u>

Canceling \_

ORIGINAL SHEET NO. 1-2 SHEET NO. 1-2

P.S.C. ELECTRIC NO. 8

## INDEX CONT'D

			1
Tariff N.M.S.C.	Net Merger Savings Credit	23-1	
Tariff E.C.S.	Emergency Curtailable Service Rider	24-1 thru 24-3	
Tariff P.C.S.	Price Curtailable Service Rider	25-1 thru 25-3	
Tariff N.U.G.	Non-Utility Generator	26-1 thru 26-3	
Tariff N.M.S.	Net Metering Services	27-1 thru 27-6	
Tariff S.I.S.	State Issues Settlement	28-1	(N)
Tariff E.S.	Environmental Surcharge	29-1 thru 29-5	
Tariff N.C.R.	Net Congestion Recovery	30-1	(N)

THE ABOVE TARIFFS ARE APPLICABLE TO THE ENTIRE TERRITORY
SERVED BY KENTUCKY POWER COMPANY AS ON FILE WITH THE PUBLIC SERVICE COMMISSION
AT BOYD, BREATHITT, CARTER, CLAY, ELLIOTT, FLOYD, GREENUP, JOHNSON, KNOTT, LAWRENCE, LESLIE,
LETCHER, LEWIS, MAGOFFIN, MARTIN, MORGAN, OWSLEY, PERRY, PIKE AND ROWAN COUNTIES.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

ORIGINAL SHEET NO. 2-1

SHEET NO. 2-1

P.S.C. ELECTRIC NO. 8

#### TERMS AND CONDITIONS OF SERVICE

## APPLICATION.

A copy of the tariffs and standard terms and conditions under which service is to be rendered to the Customer will be furnished upon request at the Company's office and the Customer shall elect upon which tariff applicable to his service his application shall be based.

If the Company requires a written agreement from a Customer before service will be commenced, a copy of the agreement will be furnished to the Customer upon request.

When the Customer desires delivery of energy at more than one point, a separate agreement may be required for each separate point of delivery. Service delivered at each point of delivery will be billed separately under the applicable tariff.

## INSPECTION.

The Customer is responsible for the proper installation and maintenance of the customers' wiring and electrical equipment and the customer shall at all times be responsible for the character and condition thereof. The Company has no obligation to undertake inspection thereof and in no event shall be responsible therefore. However, the Company may refuse to connect to the customer's system if such connection is deemed unsafe by the Company.

Where a Customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations until the Company has received evidence that the inspection laws or ordinances have been complied with.

Where a Customer's premises are located outside of an area where inspection service is in effect, the Company may require the delivery by the Customer to the Company of an agreement duly signed by the owner and/or tenant of the premises authorizing the connection to the wiring system of the Customer and assuming responsibility therefore. No responsibility shall attach to the Company because of any waiver of this requirement.

## SERVICE CONNECTIONS.

Service connections will be provided in accordance with 807 KAR 5:041, Section 10.

The Customer should in all cases consult the Company before the Customer's premises are wired to determine the location of Company's point of service connection.

The Company will, when requested to furnish service, designate the location of its service connection. The Customer's wiring must, except for those cases listed below, be brought outside the building wall nearest the Company's service wires so as to be readily accessible thereto. When service is from an overhead system, the Customer's wiring must extend at least 18 inches beyond the building. Where Customers install service entrance facilities which have capacity and layout specified by the Company and/or install and use certain equipment specified by the Company, the Company may supply or offer to own certain facilities on the Customer's side of the point where the service wires attach to the building.

All inside wiring must be grounded in accordance with the requirements of the National Electrical Code or the requirements of any local inspection service authorized by a state or local authority.

When a Customer desires that energy be delivered at a point or in a manner other than that designated by the Company, the Customer shall pay the additional cost of same.

(Cont'd on Sheet No. 2-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY \_\_\_ E.K. WAGNER DIRECTOR REGULATORY SERVICES FRANKFORT, KENTUCKY NAME TITLE **ADDRESS** 

Issued pursuant to an Order of the Public Service Commission in Case No. 2005- dated

(T)

P.S.C. ELECTRIC NO. 8

## TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### 4. DEPOSITS.

Prior to providing service or at any time thereafter, the Company may require a cash deposit or other guaranty to secure payment of bills except for customer's qualifying for service reconnection pursuant to 807 KAR 5:006, Section 15, Winter Hardship Reconnection. Service may be refused or discontinued for failure to pay the requested deposit. Upon request from a residential customer the deposit will be returned after 18 months if the customer has established a satisfactory payment record; but commercial deposits will be retained during the entire time that the account remains active.

#### A. Interest

Interest will be paid on all sums held on deposit at the rate indicated in KRS 278.460. The interest will be applied by the Company as a credit to the Customer's bill or will be paid to the Customer on an annual basis. If the deposit is refunded or credited to the Customer's bill prior to the deposit anniversary date, interest will be paid or credited to the Customer's bill on a pro-rated basis.

The Company will not pay interest on deposits after discontinuance of service to the Customer. Retention of any deposit or guaranty by the Company prior to final settlement is not a payment or part payment of any bill for service. The Company shall have a reasonable time in which to obtain a final reading and to ascertain that the obligations of the Customer have been fully performed before being required to return any deposits.

## B. Criteria for Waiver of Deposit Requirement

The Company may waive any deposit requirement based upon the following criteria, which shall be considered by the Company cumulatively.

- 1. Satisfactory payment history.
- 2. Statement from another utility showing satisfactory payment history.
- Another customer with satisfactory payment history is willing to sign as a guarantor for an amount equal
  to the required deposit.
- 4. Providing evidence of other collateral acceptable to Company, such as Surety Bond.
- 5. Checkless Payment Plan (CPP)

#### C. Method of Determination

## 1. Calculated Deposits

- Deposit amounts paid by residential customers shall not exceed a calculated amount based upon actual usage data of the Customer at the same or similar premises for the most recent 12-month period, if such information is available. If the actual usage data is not available, the deposit amount shall be based on the average bills of similar customers and premises in the customer class. The deposit shall not exceed 2/12 of the Customer's actual or estimated annual bill.
- Deposit amounts paid by commercial customers shall not exceed a calculated amount based upon actual usage data of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If the actual usage data is not available, the deposit amount shall be based on the typical bills of similar customers and premises in the customer class. The deposit shall not exceed 2/12 of the customer's actual or estimated annual bill.

(Cont'd on Sheet No. 2-3)

DATE OF ISSUE	September 26, 2	2005DATE EFFECTIVE	Service rendere	ed on or after October 27, 2005
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATORY	SERVICES	FRANKFORT, KENTUCKY
	NAME	TITLE		ADDRESS
Issued pursuant to	o an Order of the Pu	blic Service Commission in Case I	No. 2005- dat	ed

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## **SECTION III** PAGE 63 OF 323

Original Sheet No. 2-3 \_\_ Sheet No. 2-3

P.S.C. ELECTRIC NO. 8

## TERMS AND CONDITIONS OF SERVICE (Cont'd)

## DEPOSITS, (Cont'd.)

## D. Additional Deposit Requirement

If a deposit has been waived or returned and the Customer fails to maintain a satisfactory payment record, the Customer may be required to pay a deposit. Factors to be considered when evaluating if a Customer fails to maintain a satisfactory payment record include, but are not limited to; integrity of past payments (returned checks), account credit activity, age of arrearage and frequency of late payments, all during a six month period. The Customer will receive a message on the bill informing the Customer that if the account is not current by the specified date listed on the bill a deposit will be applied to the account the next time the account is billed. If a change in usage or classification of service has occurred, the Customer may be required to pay an additional deposit up to 2/12 of the annual usage.

#### Recalculation of Customers Deposit

When a deposit is held longer than 18 months, the Customer may request that the deposit be recalculated based on the Customer's actual usage. If the amount of deposit on the account differs from the recalculated amount by more than \$10.00 for a residential Customer or 10 percent for a non-residential Customer, the Company may collect any underpayment and shall refund any overpayment by check or credit to the Customer's bill. No refund will be made if the Customer's bill is delinquent at the time of the recalculation.

#### PAYMENTS,

Bills will be rendered by the Company to the Customer monthly or in accordance with the tariff selected applicable to the Customer's service.

#### A. Equal Payment Plan

Residential Customers have the option of paying a fixed amount each month under the Company's Equal Payment Plan. The monthly payment amount will be based on one-twelfth of the Customers estimated annual usage. The payment amount is subject to periodic review and adjustment during the budget year to more accurately reflect actual usage. The normal plan period is 12 months, which may commence in any month.

In the last month of the plan, if the actual usage during the plan period exceeds the amount billed, the Customer will be billed for the balance due. If an overpayment exists, the amount of overpayment will either be refunded to the Customer or credited to the last bill of the period. If a Customer discontinues service with the Company under the Equal Payment Plan, any amounts not yet paid shall become payable immediately.

If a Customer fails to pay bills as rendered under the Equal Payment Plan, the Company reserves the right to revoke the plan, restore the Customer to regular billing, require immediate payment of any deficiency, and require a case deposit or other guaranty to secure payment of bills.

## B. Average Monthly Payment Plan (AMP)

The Average Monthly Payment Plan (AMP Plan) is available to the following applicable tariffs; R.S.; R.S.-L.M-T.O.D.; R.S.-T.O.D., and S.G.S. When mutually agreeable the AMP Plan may be offered by the Company to Customers serviced under other tariffs.

The AMP Plan is designed to allow the Customer to pay an average amount each month based upon the actual billed amounts during the past twelve (12) months. The average payment amount is based upon the current month's total bill plus the eleven (11) preceding months. That result is divided by the total billing days associated with the billings to determine a per day average. The daily average amount is multiplied by thirty (30) to determine the current month's payment under the AMP Plan. At the next billing period, the oldest month's billing history is removed, the current month's billing is added and the total is again divided by the total billing days associated with the billings to determine a per day average. Again the daily average amount is multiplied by thirty (30) to find the new average payment amount. The average monthly payment amount is calculated each and every month in this manner.

Cont'd on Sheet No. 2-4)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Services rendered on or after October 27, 2005

E.K. WAGNER DIRECTOR REGULAROY SERVICES FRANKFORT, KENTUCKY NAME **ADDRESS** 

Issued pursuant to an Order of the Public Service Commission in Case No. 2005- dated

(N)

(N)

Original Sheet No. 2-4
Canceling \_\_\_\_\_ Sheet No. 2-4

P.S.C. ELECTRIC NO. 8

## TERMS AND CONDITIONS OF SERVICE (Cont'd)

## B. Average Monthly Payment Plan (AMP) (Cont'd)

The difference between the actual billings and the AMP Plan billings will be carried in a deferred balance. Both the debit and credit differences will accumulate in the deferred balance for the duration of the AMP Plan year, which is twelve consecutive billings months. At the end of the AMP Plan year (anniversary month), the current month's billing plus the eleven (11) preceding month's billing is summed and divided by the total billing days associated with the billings to determine a per day average. That result is multiplied by thirty (30) to calculate the AMP Plan's monthly payment amount. In addition, the net accumulated deferred balance is divided by 12. This result is added or subtracted to the calculated average payment amount starting with the next billing of the new AMP plan year and will be used in the average payment amount calculation for the remaining AMP plan year. Settlement occurs only when participation in the AMP Plan is terminated. This happens if any account is final billed, if the customer requests termination, or at the Company's discretion when the customer fails to make two or more consecutive monthly payments on an account by the due date. The deferred balance (debit or credit) is then applied to the billing now due.

In such instances where sufficient billing history is not available, an AMP Plan may be established by using the actual billing history available throughout the first AMP Plan year.

#### C. All Payments

All bills are payable at the business offices or authorized collection agencies of the Company within the time limits specified in the tariff. Failure to receive a bill will not entitle a Customer to any discount or to the remission of any charges for non-payment within the time specified. The word "month" as used herein and in the tariffs is hereby defined to be the elapsed time between 2 successive meter readings approximately 30 days apart.

In the event of the stoppage of or the failure of any meter to register the full amount of energy consumed, the Customer will be billed for the period based on an estimated consumption of energy in a similar period of like use.

The tariffs of the Company are net if the account of the Customer is paid within the time limit specified in the tariff applicable to the Customer's service. To discourage delinquency and encourage prompt payment within the specified time limit, certain tariffs contain a delayed payment charge, which may be added in accordance with the tariff under which service is provided. Any one delayed payment charge billed against the Customer for non-payment of bill or any one forfeited discount applied against the Customer for non-payment of bill may be remitted, provided the Customer's previous accounts are paid in full and provided no delayed payment charge or forfeited discount has been remitted under this clause during the preceding 6 months.

## 6. <u>UNDERGROUND SERVICE.</u>

When a real estate developer desires an underground distribution system within the property which he is developing or when a Customer desires an underground service, the real estate developer or the Customer, as the case may be, shall pay the Company the difference between the anticipated cost of the underground facilities so requested and the cost of the overhead facilities which would ordinarily be installed in accordance with 807 KAR 5:041, Section 21, and the Company's underground service plan as filed with the Public Service Commission. Upon receipt of payment, the Company will install the underground facilities and will own, operate and maintain the same.

#### 7. COMPANY'S LIABILITY.

The Company will use reasonable diligence in furnishing a regular and uninterrupted supply of energy, but does not guarantee uninterrupted service. The Company shall not be liable for damages in case such supply should be interrupted or fail by reason of an event of Force Majeure. Force Majeure consists of an event or circumstance which prevents Company from providing service, which event or circumstance was not anticipated, which is not in the reasonable control of, or the result of negligence of, the Company, and which, by the exercise of due diligence, Company is unable to overcome or avoid or causes to be avoided. Force Majeure events includes act of God, the public enemy, accidents, labor disputes, orders or acts of civil or military authority, breakdowns or injury to the machinery, transmission lines, distribution lines or other facilities of the Company, or extraordinary repairs.

(Cont'd on Sheet 2-5)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR REGULATORY SERVICES FRANKFORT, KENTUCKY
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Issued authority of an Order of Public Service Commission in Case No. 2005-dated

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## SECTION III PAGE 65 OF 373

CANCELING \_\_\_\_

ORIGINAL Sheet No.2-5 Sheet No 2-5

P.S.C. ELECTRIC NO. 8

## TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### 7. COMPANY'S LIABILITY (Cont'd)

Unless otherwise provided in a contract between Company and Customer, the point at which service is delivered by Company to Customer, to be known as "delivery point," shall be the point at which the Customer's facilities are connected to the Company's facilities. The Company shall not be liable for any loss, injury, or damage resulting from the Customer's use of their equipment or occasioned by the energy furnished by the Company beyond the delivery point.

The Customer shall provide and maintain suitable protective devices on their equipment to prevent any loss, injury or damage that might result from single phasing conditions or any other fluctuation or irregularity in the supply of energy. The Company shall not be liable for any loss, injury or damage resulting from a single phasing condition or any other fluctuation or irregularity in the supply of energy which could have been prevented by the use of such protective devices.

The Company will provide and maintain the necessary line or service connections, transformers (when same are required by conditions of contract between the parties thereto), meters and other apparatus, which may be required for the proper measurement of and protection to its service. All such apparatus shall be and remain the property of the Company.

#### 8. CUSTOMER'S LIABILITY.

In the event of loss or injury to the property of the Company through misuse by, or the negligence of, the Customer or the employees of the same, the cost of the necessary repairs or replacement thereof shall be paid to the Company by the Customer.

Customers will be responsible for tampering with, interfering with, or breaking of seals of meters, or other equipment of the Company installed on the Customer's premises. The Customer hereby agrees that no one except the employees of the Company shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus, which shall be the property of the Company.

The Company shall have the right at all reasonable hours to enter the premises of the Customer for the purpose of installing, reading, removing, testing, replacing or otherwise disposing of its apparatus and property, and the right of entire removal of the Company's property in the event of the termination of the contract for any cause.

## 9. EXTENSION OF SERVICE.

The electric facilities of the Company shall be extended or expanded to supply electric service to all residential Customers and small commercial Customers which require single phase line where the installed transformer capacity does not exceed 25 KVA in accordance with 807 KAR 5:041, Section 11.

The electric facilities of the Company shall be extended or expanded to supply electric service to Customer's other than those named in the above paragraph when the estimated revenue is sufficient to justify the estimated cost of making such extensions or expansions as set forth below.

For service to be delivered to Commercial, Industrial, Mining and multiple housing project Customers up to and including estimated demands of 500 KW requiring new facilities, the Company will: (a) where the estimated revenue for one year exceeds the estimated installed cost of new local facilities required, provide such new facilities at no cost to the Customer; (b) where the estimated revenue for one year is less than the installed cost of new local facilities required, the Customer will be required to pay a contribution in aid of construction equal to the difference between the installed cost of the new facilities required to serve the load and the estimated revenue for one year; (c) if the Company has reason to question the financial stability of the Customer and/or the life of the operation is uncertain or temporary in nature, such as construction projects, oil and gas well drilling, sawmills and mining operations, the Customer shall pay a contribution in aid of construction, consisting of the estimated labor cost to install and remove the facilities required plus the cost of unsalvageable material, before the facilities are installed.

(Cont'd on Sheet No. 2-6)

DATE OF ISSUE September 26, 200	5 DATE EFFECTIVE	Service rendered	on and after October 27, 2005
ISSUED BY E. K. WAGNER	DIRECTOR OF REGULATORY	SERVICES	FRANKFORT, KENTUCKY
NAME	TITLE		ADDRESS
Issued by authority of an Order of the Publi	c Service Commission in Case No	. 2005- dated	

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Original Sheet No. 2-6
Canceling \_\_\_\_\_Sheet No. 2-6

P.S.C. ELECTRIC NO. 8

#### TERMS AND CONDITIONS OF SERVICE (Cont'd)

## 9. EXTENSION OF SERVICE (Cont'd)

For service to be delivered to Customers with demand levels higher than those specified above, the annual cost to serve the Customer's requirements shall be compared with the estimated revenue for one year to determine if a contribution in aid of construction, and/or a special minimum and/or other arrangement may be necessary. The annual cost to service shall be the sum of the following components:

- 1. The annual fixed costs of the generation, transmission and distribution facilities related to the Customer's requirements. These fixed costs will be calculated at 21.95% of the value to be based on the year-end embedded investment depreciated in all similar facilities of the Company.
- 2. The annual energy costs based on the latest available production costs related to the Customer's estimated annual energy use requirements.
- 3. The annual fixed costs of the new local facilities necessary to provide the service requested calculated at 21.95% of the installed cost of such facilities.

If the estimated revenue for one year is greater than the cost to serve as described herein, the Company may provide any new local facilities required at no cost to the Customer. If the estimated revenue for one year is less than the cost to serve as described herein, the Company will require the Customer to pay a contribution in aid of construction equal to the difference between the annual cost to serve as calculated and the estimated revenue for one year divided by 21.95%, but in no case to exceed the installed cost of the new facilities required. If, however, the annual cost to serve excluding the cost of new facilities paid for by the Customer, exceeds the estimated revenue for one year, the Company, will, in addition to a contribution in aid of construction, require a special minimum or other arrangement to compensate the Company for such deficiency in revenue.

Except where service is rendered in accordance with 807 KAR 5:041, Section 11, as described herein, the Company may require the Customer to execute an Advance and Refund Agreement where the Company reasonably questions the longevity of the service or the estimated energy use and demand requirements provided by the Customer. Under the Advance and Refund Agreement, the Customer shall pay the Company the estimated total installed cost of the required new facilities which advance could be refunded over a five-year period under certain conditions. Over the five year period the Customer's electric bill would be credited each month up to the amount of 1/60th of the total amount advanced. Such credit shall be applied only to that portion of the Customer's bill, which exceeds a specified minimum. The specified minimum before refund shall be established as the greater of: (1) the minimum as described under the applicable tariff or (2) the amount representing 1/12th of the calculated annual cost to serve as described herein. In the event the Customer's monthly bill in any month does not exceed such minimum by an amount equal to 1/60th of the amount advanced, the difference between 1/60th of the amount advanced and the amount, if any, actually credited to the Customer's bill shall be designated as "accrued credit" and applied to future monthly bills over the balance of the 5 year period as credit where such monthly bills exceed the established minimum by more than 1/60th of the amount advanced.

## 10. EXTENSION OF SERVICE TO MOBILE HOME.

The electrical facilities of the Company will be extended or expanded to supply electric service to mobile homes in accordance with 807 KAR 5:041, Section 12.

## 11. LOCATION AND MAINTENANCE OF COMPANY'S EQUIPMENT.

The Company shall have the right to construct its poles, lines and circuits on the property, and to place its transformers and other apparatus on the property or within the building of the Customer, at a point or points convenient for such purposes, as required to serve such Customer, and the Customer shall provide suitable space for the installation of necessary measuring instruments so that the latter may be protected from injury by the elements or through the negligence or deliberate acts of the Customer or of any employee of the same.

(Cont'd on Sheet No. 2-7)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

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Original Sheet No. 2-7
Canceling Sheet No. 2-7

P.S.C. ELECTRIC NO. 8

## TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### 12. **BILLING FORM.**

Pursuant to 807 KAR 5:006, Section 6(3) copies of the billing forms used by the Company are shown on Sheet Nos. 2-11, 2-12 and 2-13.

## 13. RATE SCHEDULE SELECTION.

The Company will explain to the Customer, at the beginning of service or upon request the Company's rates available to the Customer. Company will assist Customer in the selection of the rate schedule best adapted to Customer's service requirements, provided, however, that Company does not assume responsibility for the selection or that Customer will at all times be served under the most favorable rate schedule.

Customer may change their initial rate schedule selection to another applicable rate schedule at any time by either written notice to Company and/or by executing a new contract for the rate schedule selected, provided that the application of such subsequent selection shall continue for 12 months before any other selection may be made. In no case will the Company refund any monetary difference between the rate schedule under which service was billed in prior periods and the newly selected rate schedule.

## 14. MONITORING USAGE.

At least once annually the Company will monitor the usage of each customer according to the following procedure:

- 1. The Customer's monthly usage will be compared with the usage of the corresponding period of the previous year.
- 2. If the monthly usage for the two periods are substantially the same or if any difference is known to be attributed to unique circumstances, such as unusual weather conditions, common to all customers, no further review will be made.
- If the monthly usage is not substantially the same and cannot be attributed to a readily identified common cause, the Company will compare the Customer's monthly usage records for the 12-month period with the monthly usage for the same months of the preceding year.
- 4. If the cause for the usage deviation cannot be determined from analysis of the Customer's meter reading and billing records, the Company will contact the Customer to determine whether there have been changes that explain the increased or decreased usage.
- 5. Where the deviation is not otherwise explained, the Company will test the Customer's meter to determine whether it shows an average error greater than 2 percent fast or slow.
- 6. The Company will notify the customers of the investigation, its findings, and any refunds or back billing in accordance with 807 KAR 5:006, Section 10(4) and (5).

In addition to the annual monitoring, the Company will immediately investigate usage deviations brought to its attention as a result of its on-going meter reading, billing processes, or customer inquiry.

(Cont'd on Sheet No. 2-8)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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NAME TITLE ADDRESS

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Original Sheet No. 2-8
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P.S.C. ELECTRIC NO. 8

## TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### 15. USE OF ENERGY BY CUSTOMER

The tariffs for electric energy given herein are classified by the character of use of such energy and are not available for service except as provided herein.

Upon the expiration of an electric service contract, if required by the terms of the tariff, the Customer may elect to renew the contract upon the same or another tariff published by the Company available to the Customer and applicable to the Customer's requirements, except that in no case shall the Company be required to maintain transmission, switching or transformation equipment different from or in addition to that generally furnished to other Customers receiving electrical supply under the terms of the tariff elected by the Customer.

The service connections, transformers, meters and appliances supplied by the Company for each Customer have a definite capacity and no additions to the equipment, or load connected thereto, will be allowed except by consent of the Company.

The Customer shall install only motors, apparatus or appliances which are suitable for operation with the character of the service supplied by the Company, and which shall not be detrimental to same, and the electric energy must not be used in such a manner as to cause unprovided for voltage fluctuations or disturbances in the Company's transmission or distribution system. The Company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is or will be detrimental to its general service.

No attachment of any kind whatsoever may be made to the Company's lines, poles, cross arms, structures or other facilities without the express written consent of the Company.

All apparatus used by the Customer shall be of such type as to secure the highest practicable commercial efficiency, power factor and the proper balancing of phases. Motors which are frequently started or motors arranged for automatic control must be of a type to give maximum starting torque with minimum current flow, and must be of a type, and equipped with controlling devises, approved by the Company. The Customer agrees to notify the Company of any increase or decrease in his connected load.

The Company will not supply service to Customers who have other sources of electrical energy supply except under tariffs, which specifically provide for same.

The Customer shall not be permitted to operate generating equipment in parallel with the Company's service except with express written consent of the Company.

Resale of energy will be permitted only with express written consent by the Company.

## 16. RESIDENTIAL SERVICE.

Individual residences shall be served individually with single-phase service under the applicable residential service tariff. Customer may not take service for 2 or more separate residences through a single point of delivery under any tariff. Exclusions may be allowed pursuant to 807 KAR 5:046 (Prohibition of master metering).

The residential service tariff shall cease to apply to that portion of a residence which becomes regularly used for business, professional, institutional or gainful purposes, which requires three phase service or which requires service to motors in excess of 10 HP each. Under these circumstances, Customer shall have the choice of: (1) of separating the wiring so that the residential portion of the premises is served through a separate meter under the residential service tariff and the other uses as enumerated above are served through a separate meter or meters under the applicable general service tariff; or (2) taking the entire service under the applicable general service tariff.

Detached building or buildings, actually appurtenant to the residence, such as a garage, stable or barn, may be served by an extension of the Customer's residence wiring through the residence meter and under the applicable residential service tariff.

(Cont'd on Sheet No. 2-9)

DATE OF ISSUE <u>September 26, 2005</u> DATE EFFECTIVE <u>Service rendered on and after October 27, 2005</u>

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NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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P.S.C. ELECTRIC NO. 8

#### TERMS AND CONDITIONS OF SERVICE (Cont'd)

## 17. <u>DENIAL OR DISCONTINUANCE OF SERVICE.</u>

The Company reserves the right to refuse to serve any applicant for service or to discontinue to serve any Customer if the applicant or Customer is indebted to the Company for any service theretofore rendered at any location; provided however, the Customer shall be notified in writing in accordance with 807 KAR 5:006, Section 14, before disconnection of service.

The Company reserves the right to discontinue to serve any Customer for failure to provide and maintain adequate security for the payment of bills as requested by the Company, for failure to comply with these terms and conditions or to prevent fraud upon the Company.

Any discontinuance of service shall not terminate the contract for electric service between the Company and the Customer nor shall it abrogate any minimum charge, which may be effective.

## 18. EMPLOYEES' DISCOUNT.

Regular employees who have been in the Company's employ for 6 months or more may, at the discretion of the Company, receive a reduction in their residence electric bills for the premises occupied by the employee.

## 19. SPECIAL CHARGES.

## A. Reconnection and Disconnect Charges

In cases where the Company has discontinued service as herein provided for, the Company reserves the right to assess a reconnection charge pursuant to 807 KAR 5:006, Section 8 (3)(b), payable in advance, in accordance with the following schedule. However, those Customers qualifying for Winter Hardship Reconnection under 807KAR5:006 Section 15 shall be exempt from the reconnect charges.

1. Reconnect for nonpayment during regular hours\$38.00	
2. Reconnect for nonpayment when work continues into overtime	(I)
At the end of the day (No "Call Out" required)\$42.00	(I)
3. Reconnect for nonpayment when a "Call Out" is required	. – ,
(A "Call Out" is when an employee must be called in to work	
on an overtime basis to make the reconnect trip)	(I)
4. Reconnect for nonpayment when double time is required	( - /
(Sunday and Holiday)\$100.00	(I)
5. Termination or field trip\$ 23.00	( <u>1</u> )

The reconnection charge for all Customers where service has been disconnected for fraudulent use of electricity will be the actual cost of the reconnection.

(Cont'd on Sheet No. 2-10)

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P.S.C. ELECTRIC NO. 8

## TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### 19. SPECIAL CHARGES (Cont'd).

## B. Returned Check Charge

In cases where a customer pays by check, which is later returned as unpaid by the bank for any reason, the Customer will be charge a fee of \$7.00 to cover the handling costs.

## C. Meter Test Charge

Where test of a meter is made upon written request of the Customer pursuant to 807 KAR 5:006, Section 18, the Customer will be charged \$69.00 if such tests shows that the meter was not more than two percent (2%) fast.

## D. Work Performed on Company's Facilities at Customer's Request

Whenever, at the request and for the benefit of the Customer, work is performed on the Company's facilities, including the relocation, or replacement of the Company's facilities, the Customer shall pay to the Company in advance of the Company undertaking the work the estimated total cost of such work. This cost shall be itemized by major categories and shall include the Company's overheads and shall be credited with the net value of any salvageable material. The actual cost for the work performed shall be calculated at the completion of the work and the appropriate charge or refund will be made to the Customer.

Reasonable notice of not less than three working days shall be given to the Company for all requested work except for the covering of the Company's lines. Notice of any request for the Company to cover its lines shall be given at least two days in advance. The Company will endeavor to comply with all timely requests, but work may be delayed because of demands on the Company's personnel and equipment.

If the cost, as calculated above, is \$500 or less for covering the Company's distribution facilities no charge will be imposed. All costs in excess of \$500 for covering the Company's distribution facilities, shall be paid by the Customer, in advance of the Company undertaking the work. The actual cost for the work performed shall be calculated at the completion of the work and the appropriate charge or refund will be made to the customer.

(Cont'd on Sheet No. 2-11)

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Issued by authority of an Order of the Public Service Commission in Case No. 2005-

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P.S.C. ELECTRIC NO. 8

## TERMS AND CONDITIONS OF SERVICE (Cont'd)

## Residential and Small Commercial Bill Form

AER KENTUCKY	Total Amount Due
POWER	
A unit of American Electric Power	Due Date June 10: Add \$X.XX After June 24 / 10 10 10
Send Inquiries Te:	Amount Enclosed
PO BOX 24401 CANTON, OH 44701-4401	
039-999-999-9-9 CYC 19	
<b>i</b>	
	Make Check Payable and Send To:
i	039-999-999-9-9 CYC 19
ì	KENTUCKY POWER COMPANY
KPCO Consumer	P.O. BOX 24417
123 ANY ADDRESS	CANTON OHIO 44701-4417
AEP CITY, KY 99999-9999	
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000000430000004300000000000000000000000	03737373737722021403016103805
Please tons on detted in	
STORE SELECTION OF THE PROPERTY OF THE PROPERT	ine and return top portion with your payment
SERVICEAL	Questions About BIII
	or Service Call 7 1 3 2 039-999-999-9-9
KPCO Consumer Consume	1-800-572 1113 T
123 ANY ADDRESS	Pey by Phone Bill Date 05/25/05
AEP CITY, KY 99999 9999	1877-106-9280 Page Tol 77 9 107 T
PREVIOUS CHARGES	Account Balance Amount Due
Total Amount Due at Last Billing	\$ XXX.XX
Payment 05/05/05 - Thank You Previous Balance	XXX.XX CR
Fleyious palatice	\$ XXX.XX \$ XXX.XX
CURRENT KPCO CHARGES (1-800-572-1113):	
05/25/05 Tariff 015 - RESIDENTIAL SERVICE	
Rate Billing	\$ xx.xx
Fuel Adj @ 0.0XXXXXX Per KWH	XXX
DSM Adj @ 0.0XXXXXX Per KWH	XXXX
Net Merger Cr @ 0.0XXXXXX Per KWH	XXX
State Issues Settlement @ 0.0XXXXXX Per KWH	XXX
Environmental Adj X,XXXXXXXX%	x.xx
School Tax	x.xx
Current Electric Due	\$ XXX.XX \$ XXX.XX
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<ul><li>(表現的な)</li></ul>	
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) ————————————————————————————————————	
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Average energy cost per KWH ≈ \$X.XX  USAGE:  Service Period  Meter Number From To Prev CT 99999999  4/26/2005  5/25/2005  76755  A CD - Read Code: A= Actual Reading  EXPCO MESSAGES: You may view detail rate information online at http://www.aepcus Visit us at www.KentuckyPower.com	D Pres CD Multiplier Metered Usage 77501 A 1.0000 746 KWH Silling Days Next Reading Date 06/24/05
Average energy cost per KWH ≈ \$X.XX  USAGE:  Service Period  Meter Number  From  To  99999999  4/26/2005  5/25/2005  76755  A  CD - Read Code: A= Actual Reading  29 E  KPCO MESSAGES:  You may view detail rate information online at http://www.aepcus	D Pres CD Multiplier Metered Usage 77501 A 1.0000 746 KWH Silling Days Next Reading Date 06/24/05

(Cont'd on Sheet No. 2-12)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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P.S.C. ELECTRIC NO. 8

## TERMS AND CONDITIONS OF SERVICE (Cont'd)

## Large Commercial and Industrial Bill Form - Page 1

ALEE KENT					2557 BY 164 2424 B	S. William Co. St. W. all.	STANDARD TO		是不是不是不是		
A unit of Am	erican Electric Pow	er ,			Due Date	June 16, 8	dd: \$XXX	CXX After The	Date		
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PO BOX 2440											
CANTON, OH-											
					Make Check I						
				039-999-999-9 CYC 01 KENTUCKY POWER COMPANY							
											CPCO Consum
	123 ANY ADDR				CANTON	OHIO 447	01-4417				
	AEP CITY, KY	99999-9999									
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KPCO Consum		9			1-800-572-1			7/15	70-25 Fac		
123 ANY ADDI		- 1			Pay by Pho	the same of the	<b>***</b>	BilliDate	05/31/05		
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Rate Bill	mg @ 0.0XXXXX	Per KWH -			\$		XX.XX XX.XX				
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									0000000		
	Average energy	cost per KWI		Duesiune	16, Add XXX	XX ATER	this Date				
JSAGE:											
	Service F		_		Reading						
Meter Number	_From_	<u>To</u>	Prev	CD	Pres_	CD		Multiplier	Metered Usa		
99999999	4/29/2005	5/31/2005	XXXXX	. А	XXXXX	- <b>A</b>		XXX.XXXX			
99999999	4/29/2005	5/31/2005		A	XXXXX	A		XXX.XXXX	XXX.XX KV		
99999999	4/29/2005 0	531/05	XXXXX	A	xxxxx	A		XXX.XXXX	XXXXX KVA		
CD - Read Code:	: A= Actual Re	ading		32 Billin	ng Days		Next	Reading Date	06/29/05		
ALL KENT	UCKY	,	eldelievA zatel		See othe						
POWE			on Request								

(Cont'd on Sheet No. 2-13)

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P.S.C. ELECTRIC NO. 8

## TERMS AND CONDITIONS OF SERVICE (Cont'd) Large Commercial and Industrial Bill Form - Page 2 AEP KENTUCKY POWER A unit of American Electric Po Send inquiries To: PO BOX 24401 CANTON, OH 44701-4401 039-999-998-9 CYC 91 SERVICE AT SE Account Number KPCO CONSUMER 039-999-999-9-9 123 ANY ADDRESS AEP CITY KY 99999 9999 ADJUSTED USAGE Power Factor Comp Meter Metered Usage Power Factor Constant Multiplier Billing Usage XXXXX KWH XXX.XX KW XXXXX KVARH Contract Capacity = XXX.X High Prev Demand = On-Pk Off-Pk KPCO MESSAGES: You may view detail rate information online at http://www.aepcustomer.com/tariffs/default.htm Visit us at www.KentuckyPower.com AED KENTUCKY POWER

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#### **CAPACITY AND ENERGY CONTROL PROGRAM**

The Company's Capacity and Energy Control Program consists of:

- Procedures During Abnormal System Frequency
- Capacity Deficiency Program
- III. Energy Emergency Control Program

A copy of the Company's Emergency Operating Plan was filed with the Kentucky Public Service Commission on October 22, 2004 in Administrative Case No. 353 in compliance with the Commission's Order dated January 20, 1995.

#### PROCEDURES DURING ABNORMAL SYSTEM FREQUENCY

#### A. INTRODUCTION

Precautionary procedures are required to meet emergency conditions such as system separation and operation at subnormal frequency. In addition, the coordination of these emergency procedures with neighboring companies is essential. The AEP program, which is in accordance with ECAR Document 3, is noted below.

#### PROCEDURES AEP/PJM

From 59.8 – 60.2 Hz to the extent practicable utilize all operating and emergency reserves. The manner of utilization of these reserves will depend greatly on the behavior of the System during the emergency. For rapid frequency decline, only that capacity on-line and automatically responsive to frequency (spinning reserve), and such items as interconnection assistance and load reductions by automatic means are of assistance in arresting the decline in frequency.

If the frequency decline is gradual, the Generation/Production Optimization Group, particularly in the deficient area, should invoke non-automatic procedures involving operating and emergency reserves. These efforts should continue until the frequency decline is arrested or until automatic load-shedding devices operate at subnormal frequencies.

- At 59.75 Hz
  - Suspend Automatic Generation Control (AGC)
  - Notify Interruptible Customers to drop load
- At 59.5 Hz automatically shed 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 59.4 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 59.3 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 59.1 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 59.0 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 58.9 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 58.2 Hz automatically trip the D.C. Cook Nuclear Units 1 and 2.
- 10. At 58.0 Hz or at generator minimum turbine off-frequency value, isolate generating unit without time delay.

If at any time in the above procedure the decline in area frequency is arrested below 59.0 Hz, that part of the System in the low frequency area should shed an additional 10% of its initial load. If, after five minutes, this action has not returned the area frequency to 59.0 Hz or above, that part of the System shall shed an additional 10% of its remaining load and continue to repeat in five-minute intervals until 59.0 Hz is reached. These steps must be completed within the time constraints imposed upon the operation of generating units.

(Cont'd on Sheet No. 3-2)

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## CAPACITY AND ENERGY CONTROL PROGRAM (Cont'd)

#### II. CAPACITY DEFICIENCY PROGRAM

#### A. PURPOSE

To provide a plan for full utilization of emergency capacity resources and for orderly reduction in the aggregate customer demand on the American Electric Power AEPEast/PJM System in the event of a capacity deficiency.

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#### B. CRITERIA

The goals of AEP are to safely and reliably operate the interconnected network in order to avoid widespread system outages as a consequence of a major disturbance. Precautionary procedures including maintaining Daily Operating Reserves, as specified in ECAR document 2 and PJM Manual M13, will assist in avoiding serious emergency conditions such as system separation and operation at abnormal frequency. However, adequate Daily Operating Reserves cannot always be maintained, so the use of additional emergency measures may be required. A Capacity Deficiency is a shortage of generation versus load and can be caused by generating unit outages and/or extreme internal load requirements.

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#### C. AEP EAST/PJM PROCEDURES

(note: the following section contains excerpts from PJM Manual - M13)

#### **OVERVIEW**

PJM is responsible for determining and declaring that an Emergency is expected to exist, exists, or has ceased to exist in any part of the PJM RTO or in any other Control Area that is interconnected directly or indirectly with the PJM RTO. PJM directs the operations of the PJM Members as necessary to manage, allocate, or alleviate an emergency.

- PJM RTO Reserve Deficiencies If PJM determines that PJM-scheduled resources available for an Operating Day in
  combination with Capacity Resources operating on a self-scheduled basis are not sufficient to maintain appropriate reserve
  levels for the PJM RTO, PJM performs the following actions:
- Recalls energy from Capacity Resources that otherwise deliver to loads outside the Control Area and dispatches that energy to serve load in the Control Area.
- Purchases capacity or energy from resources outside the Control Area. PJM uses its best efforts to purchase capacity or energy
  at the lowest prices available at the time such capacity or energy is needed. The price of any such capacity or energy is not
  considered in determining Locational Marginal Prices in the PJM Energy Market. The cost of capacity or energy is allocated
  among the Market Buyers as described in the PJM Manual for Operating Agreement Accounting (M-28)

The AEP System Control Center will be referred to as SCC and the AEP Production Optimization Group will be referred to as POG.

### **CAPACITY SHORTAGES**

PJM is responsible for monitoring the operation of the PJM RTO, for declaring the existence of an Emergency, and for directing the operations of the PJM Member as necessary to manage, alleviate, or end an Emergency. PJM also is responsible for transferring energy on the PJM Members behalf to meet an Emergency. PJM is also responsible for agreements with other Control Areas interconnected with the PJM RTO for the mutual provision of service to meet an Emergency.

Exhibit 1 illustrates that there are three general levels of emergency actions for capacity shortages:

- alerts
- warnings
- actions

#### **ALERTS**

The intent of the alerts is to keep all affected system personnel aware of the forecast and/or actual status of the PJM RTO. All alerts and cancellation thereof are broadcast on the "ALL-CALL" system and posted to selected PJM web sites to assure that all members receive the same information.

Alerts are issued in advance of a scheduled load period to allow sufficient time for members to prepare for anticipated initial capacity shortages.

(Cont'd on Sheet 3-3)

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CAPACITY AND ENERGY CONTROL PROGRAM (Cont'd)

## AEP East/PJM Procedures (cont'd)

### Alerts(Cont'd)

#### Maximum Emergency Generation Alert

The purpose of the Maximum Emergency Generation Alert is to provide an early alert that system conditions may require the use of the PJM emergency procedures. It is implemented when Maximum Emergency Generation is called into the operating capacity.

#### Primary Reserve Alert

The purpose of the Primary Reserve Alert is to alert members of the anticipated shortage of operating reserve capacity for a future critical period. It is implemented when estimated operating reserve capacity is less than the forecast primary reserve requirement.

#### Voltage Reduction Alert

The purpose of the Voltage Reduction Alert is to alert members that a voltage reduction may be required during a future critical period. It is implemented when the estimated operating reserve capacity is less than the forecast spinning reserve requirement.

#### Voluntary Customer Load Curtailment Alert

The purpose of the Voluntary Customer Load Curtailment Alert is to alert members of the probable future need to implement a voluntary customer load curtailment. It is implemented whenever the estimated operating reserve capacity indicates a probable future need for voluntary customer load curtailment.

#### Warnings

Warnings are issued during present operations to inform members of actual capacity shortages or contingencies that may jeopardize the reliable operation of the PJM RTO. The intent of warnings is to keep all affected system personnel aware of the forecast and/or actual status of the PJM RTO. All warnings and cancellations are broadcasted on the "ALL-CALL" system and posted to selected PJM web sites to assure that all members receive the same information.

#### Primary Reserve Warning

The purpose of the Primary Reserve Warning is to warn members that the available primary reserve is less than required and present operations are becoming critical. It is implemented when available primary reserve capacity is less than the primary reserve requirement, but greater than the spinning reserve requirement, after all available secondary reserve capacity (except restricted maximum emergency capacity) is brought to a primary reserve status and emergency operating capacity is scheduled from adjacent systems.

#### Voltage Reduction Warning & Reduction of Non-Critical Plant Load

The purpose of the Voltage Reduction Warning & Reduction of Non-Critical Plant Load is to warn members that the available spinning reserve is less than the Spinning Reserve Requirement and that present operations have deteriorated such that a voltage reduction may be required. It is implemented when the available spinning reserve capacity is less than the spinning reserve requirement, after all available secondary and primary reserve capacity (except restricted maximum emergency capacity) is brought to a spinning reserve status and emergency operating capacity is scheduled from adjacent systems.

#### Manual Load Dump Warning

The purpose of the Manual Load Dump Warning is to warn members of the increasingly critical condition of present operations that may require manually dumping load. It is issued when available primary reserve capacity is less than the largest operating generator or the loss of a transmission facility jeopardizes reliable operations after all other possible measures are taken to increase reserve. The amount of load and the location of areas(s) are specified.

#### Actions

The PJM RTO is normally loaded according to bid prices; however, during periods of reserve deficiencies, other measures must be taken to maintain system reliability. These measures involve:

- Loading generation that is restricted for reasons other than cost
- Recalling non-capacity backed off-system sales
- Purchasing emergency energy from participants / surrounding pools
- Load relief measures

(Cont'd on Sheet No. 3-4)

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	CAPACITY A	AND ENERGY CONTROL P	ROGRAM (Cont'd)	
	Maximum Emergency Generation	Communications  PJM-POG via All-Call  PJM-SCC via All-Call  SCC-TDC	Description  SCC/POG review scheduled or actual maintenance affecting capacity or critical transmission to determine if it	EEA 1
Alert	Primary Reserve	PJM-POG via All-Call PJM-SCC via All-Call SCC-TDC	(Same as above)	
	Voltage Reduction	PJM-SCC via Ali-Call SCC-TDC	SCC/TDC to identify stations for Voltage Reduction	
	Voluntary Customer Load Curtailment	PJM-POG via All-Call PJM-SCC via All-Call	Not Applicable	
	Primary Reserve	PJM-POG via All-Call PJM-SCC via All-Call SCC-TDC	SCC/POG ensure that all deferrable maintenance or testing affecting capacity or critical transmission is halted.	
Ď.	Voltage Reduction & Reduction of Non- Critical Plant Load	PJM-POG via All-Call PJM-SCC via All-Call SCC-TDC	SCC to inform TDC to man Voltage Reduction Stations & prepare for Voltage Reduction	POG to reduce plant load. (See Table
Warning	Manual Load Dump	PJM-SCC via All-Call SCC- POG-Environmental Services SCC-TDC-DDC	Lifting of Environmental Restrictions ( See Table III-5)	Manual & Automatic Load Shedding
		Make preparations for a Public Appeal if one becomes necessary.	a. Obtain permission to exceed opacity limits     b. Obtain permission to exceed heat input limits     c. Obtain permission to exceed river temperature limits	SCC/TDC will review local computer procedures and man manual load shedding stations
	Maximum Emergency Generation	PJM-POG via All-Call PJM-SCC via All-Call	Supplemental Oil & Gas Firing; Operate Generator Peakers; Emergency Hydro; Extra Load Capability	See Table III-
	Load Management Curtailment (ALM)	PJM-SCC via All-Call SCC - POG	Step 3 – 1267 Mws – 1 hr, 249 Mws – 2 hr	EEA 2 (DOE Report)
	Load Reduction Program  Voltage Reduction	PJM-SCC via All-Call PJM-SCC via All-Call	Not Applicable Initiate Voltage Reduction - AEP/PJM	
	Voltage Reduction	SCC -TDC & SCC - POG	- 64 Mws	
	Curtailment of Non-Essential Building Load	PJM-POG via All-Call PJM-SCC via All-Call SCC- Building Services	Initiate curtailment of AEP building load – 4.4 Mws	Issued approx. same time as Voltage Reduction
Ę	Voluntary Customer Load Curtailment	PJM-POG via All-Call PJM-SCC via All-Call	Not Applicable	EEA 3 (DOE Report)
Action		SCC – Corporate Communications	Radio and TV alert to general public	2% of AEP Internal Load
٩	Public Appeal (may be issued at any stage of the Action items)	SCC - Customer Services SCC - POG	b. Call to Industrial and Commercial Customers	1276 Mws - 1 hr + 320 Mws - 2 hr
		SCC - TDC	c. Municipal and REMC Customers	7% of Cust. Load
	Manual Load Dump	PJM-SCC via All-Call SCC-POG-Environmental Services SCC-TDC-DDC	PJM Allocation based on deficient zones	
			a. Lift Environmental Restrictions on units	(regains curtailed generation)
		(Cont'd on Sheet 3-7)	Selected distribution     customers (manual load     curtailment)	Execute MLD

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### CAPACITY AND ENERGY CONTROL PROGRAM (Cont'd)

#### Energy Emergency Alert Levels (reference NERC Appendix 5C)

Alert 1 - All available resources in use.

#### Circumstances:

- Control Area, Reserve Sharing Group, or Load Serving Entity foresees or is experiencing conditions where all
  available resources are committed to meet firm load, firm transactions, and reserve commitments, and is concerned
  about sustaining its required Operating Reserves, and
- Non-firm wholesale energy sales (other than those that are recallable to meet reserve requirements) have been curtailed.
- 2. Alert 2 Load management procedures in effect.

#### Circumstances:

- Control Area, Reserve Sharing Group, or Load Serving Entity is no longer able to provide its customers' expected energy requirements, and is designated an Energy Deficient Entity.
- Energy Deficient Entity foresees or has implemented procedures up to, but excluding, interruption of firm load commitments. When time permits, these procedures may include, but are not limited to:
  - Voltage reduction
  - Public appeals to reduce demand
  - Interruption of non-firm end use loads in accordance with applicable contracts, for emergency, not economic reasons
  - Demand-side management
  - Utility load conservation measures
- During Alert 2, The Reliability Coordinators, Control Areas, and Energy Deficient Entities have the following responsibilities:
  - 2.1 Notifying other Control Areas and Market Participants.
  - 2.2 Declaration Period. The Energy Deficient Entity shall update the Reliability Coordinator of the situation at a minimum of every hour until the Alert 2 is terminated.
  - 2.3 Share information on resource availability.
  - 2.4 Evaluating and mitigating transmission limitations.
    - 2.4.1 Notification of ATC adjustments.
    - 2.4.2 Availability of generation redispatch options.
    - 2.4.3 Evaluating impact of current Transmission Loading Relief events.
    - 2.4.4 Initiating inquiries on reevaluating Operating Security Limits.
  - 2.5 Coordination of emergency responses. The Reliability Coordinator shall communicate and coordinate the implementation of emergency operating responses.
  - 2.6 Energy Deficient Entity actions. Before declaring an Alert 3, the Energy Deficient Entity must make use of available resources. This includes but is not limited to:
    - 2.6.1 All available generation units are on line. All generation capable of being on line in the time frame of the emergency is on line including quick-start and peaking units, regardless of cost.
    - 2.6.2 Purchases made regardless of cost. All firm and non-firm purchases have been made, regardless of cost.

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#### CAPACITY AND ENERGY CONTROL PROGRAM (Cont'd)

#### Energy Emergency Alert Levels (reference NERC Appendix 5C) (Cont'd)

- 2.6.3 Non-firm sales recalled and contractually interruptible loads and DSM curtailed. All non-firm sales have been recalled, contractually interruptible retail loads curtailed, and Demand-side Management activated within provisions of the agreements.
- 2.6.4 Operating Reserves. Operating reserves are being utilized such that the Energy Deficient Entity is carrying reserves below the required minimum or has initiated emergency assistance through its operating reserve sharing program.
- 3. Alert 3 Firm load interruption imminent or in progress.

#### Circumstances:

- Control Area or Load Serving Entity foresees or has implemented firm load obligation interruption. The available
  energy to the Energy Deficient Entity, as determined from Alert 2, is only accessible with actions taken to increase
  transmission transfer capabilities.
  - 3.1 Continue actions from Alert 2.
  - 3.2 Declaration Period. The Energy Deficient Entity shall update the Reliability Coordinator of the situation at a minimum of every hour until the Alert 3 is terminated.
  - 3.3 Use of Transmission short-time limits.
  - 3.4 Reevaluating and revising Operating Security Limits.
    - 3.4.1 Energy Deficient Entity obligations. The deficient Control Area or Load Serving Entity must agree that, upon notification from its Reliability Coordinator of the situation, it will immediately take whatever actions are necessary to mitigate any undue risk to the Interconnection. These actions may include load shedding.
    - 3.4.2 Mitigation of cascading failures. The Reliability Coordinator shall use his best efforts to ensure that revising Operating Security Limits would not result in any cascading failures within the Interconnection.
  - 3.5 Returning to pre-emergency Operating Security Limits. Whenever energy is made available to an Energy Deficient Entity such that the transmission systems can be returned to their pre-emergency Operating Security Limits, the Energy Deficient Entity shall notify its respective Reliability Coordinator and downgrade the Alert. 3.5.1 Notification of other parties.
  - 3.6 Reporting. Any time an Alert 3 is declared, the Energy Deficient Entity shall complete the report listed in NERC Appendix 9B, Section C and submit this report to its respective Reliability Coordinator within two business days of downgrading or termination of the Alert. Upon receiving the report, the Reliability Coordinator shall review it for completeness and immediately forward it to the NERC staff for posting on the NERC web site. The Reliability Coordinator shall present this report to the Reliability Coordinator Working Group at its next scheduled meeting.
- 4. <u>Alert 0</u> Termination. When the Energy Deficient Entity believes it will be able to supply its customers' energy requirements, it shall request of his Reliability Coordinator that the EEA be terminated.
  - 4.1 Notification.

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#### **CAPACITY AND ENERGY CONTROL PROGRAM**

#### ENERGY EMERGENCY CONTROL PROGRAM

#### A. INTRODUCTION

The purpose of this plan is to provide for the reduction of the consumption of electric energy on the American Electric Power Company System in the event of a fuel shortage, such as might result from a general strike, or severe weather.

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#### **PROCEDURES**

In the event of a potential severe coal shortage, such as one resulting from a general coal strike, the following steps will be implemented. These steps will be carried out to the extent permitted by contractual commitments or by order of the regulatory authorities having jurisdiction.

- To be initiated when system fuel supplies are decreased to 70% of target days' operation of coal-fired generation and a (T) continued downward trend in coal stocks is anticipated:
  - Optimize the use of non-coal-fired generation to the extent possible.
  - For individual plants under 50% of minimum target days' supply, review the prudence of modifying economic (T) dispatching procedures to conserve coal.
  - If necessary discontinue all economy sales to neighboring utilities.
  - Curtail the use of energy in company offices, plants, etc., over and above the reductions already achieved by current inhouse conservation measures.
- To be initiated when system fuel supplies are decreased to 60% of target days' operation of coal-fired generation and a | (T) continued downward trend in coal stocks is anticipated:
  - Substitute the use of oil for coal, as permitted by plant design, oil storage facilities, and oil availability.
  - Discontinue all economy and short-term sales to neighboring utilities.
  - Limit emergency deliveries to neighboring utilities to situations where regular customers of such utilities would otherwise be dropped or where the receiving utility agrees to return like quantities of energy within 14 days.
  - Curtail electric energy consumption by customers on Interruptible contracts to a maximum of 132 hours of use at contract demand per week.
  - Purchase energy from neighboring systems to the extent practicable.
  - Purchase energy from industrial customers with generation facilities to the extent practicable.
  - Through the use of news media and direct consumer contact, appeal to all customers (retail as well as wholesale) to reduce their nonessential use of electric energy as much as possible, in any case by at least 25%.
  - Reduce voltage around the clock to the extent feasible.
  - The Company will advise customers of the nature of the mandatory program to be introduced in C below, through direct contact and mass media, and establish an effective means of answering specific customer inquiries concerning the impact of the mandatory program on electricity availability.

(Cont'd on Sheet No. 3-10)

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#### CAPACITY AND ENERGY CONTROL PROGRAM(Cont'd)

### III. ENERGY EMERGENCY CONTROL PROGRAM(Cont'd)

- B. PROCEDURES (Cont'd)
- C. To be initiated -- in the order indicated below -- when system fuel supplies are decreased to 50% of target days' operation of coal-fired plants and a continued downward trend in coal stocks is anticipated:
  - . Discontinue emergency deliveries to neighboring utilities unless the receiving utility agrees to return like quantities of energy within seven days.
  - 2. Request all customers, retail as well as wholesale, to reduce their nonessential use of electric energy by 100%.
  - 3 Request, through mass communication media, curtailment by all other customers a minimum of 15% of their electric use. These uses include lighting, air-conditioning, heating, manufacturing processes, cooking, refrigeration, clothes washing and drying and any other loads that can be curtailed.
  - 4. All customers will be advised of the mandatory program specified below in D.
- D. To be initiated when system fuel supplies are decreased to 40% of target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:
  - 1. Implement procedures for curtailment of service to all customers to a minimum service level that is not greater than that required for protection of human life and safety, protection of physical plant facilities and employees' security. This step asks for curtailment of the maximum load possible without endangering life, safety and physical facilities.
  - 2. All customers will be advised of the mandatory program specified below in E.
- E. To be initiated when system fuel supplies are decreased to 30% of target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:

Implement procedures for interruption of selected distribution circuits on a rotational basis, while minimizing – to the extent practicable – interruption to facilities that are essential to the public health and safety.

- F. The Energy Emergency Control Program will be terminated when:
  - The AEP System's remaining days of operation of coal-fired generation is at least 40% of normal target days' operation, and
  - 2. Coal deliveries have been resumed, and
  - 3. There is reasonable assurance that the AEP System's coal stocks are being restored to adequate levels.

With regard to mandatory curtailments identified in Items C, D, and E above, the Company proposes to monitor compliance after the fact. A customer exceeding his electric allotment would be warned to curtail his usage or face, upon continuing noncompliance and upon one day's actual written notice, disconnection of electric service for the duration of the energy emergency.

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#### STANDARD NOMINAL VOLTAGES

The voltage available to any individual customer shall depend upon the voltage of the Company's lines serving the area in which customer is provided service.

Electric service provided under the Company's rate schedules will be 60 hertz alternating current delivered from various load centers at nominal voltages and phases as available in a given location as follows:

#### SECONDARY DISTRIBUTION VOLTAGES

Residential Service

Single phase 120/240 volts three wire or 120/208 volts three wire on network system.

General Service - All Except Residential

Single-phase 120/240 volts three wire or 120/208 volts three wire on network system. Three-phase 120/208 volts four wire on network system, 120/240 volts four wire, 240 volts three wire, 480 volts three wire and 277/480 volts four wire.

#### PRIMARY DISTRIBUTION VOLTAGES

The Company's primary distribution voltage levels at load centers are 2,400; 4,160Y; 7,200; 12,470Y, 19,900 and 34,500

## **SUBTRANSMISSION LINE VOLTAGES**

The Company's sub transmission voltage levels are 19,900; 34,500; 46,000; and 69,000.

#### TRANSMISSION LINE VOLTAGES

The Company's transmission voltage levels are 138,000; 161,000; 345,000; and 765,000.

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P.S.C. ELECTRIC NO. 8

#### **FUEL ADJUSTMENT CLAUSE**

#### APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D. R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L., and S.L.

#### RATE.

1. The fuel clause shall provide for periodic adjustment per kwh of sales equal to the difference between the fuel costs per kwh of sales in the base period and in the current period according to the following formula:

Adjustment Factor = 
$$\frac{F(m) - F(b)}{S(m)} S(b)$$

Where F is the expense of fossil fuel in the base (b) and current (m) periods; and S is sales in the base (b) and current (m) periods, all as defined below:

- 2. F(b)/S(b) shall be so determined that on the effective date of the Commission's approval of the utility's application of the formula, the resultant adjustment will be equal to zero (0).
- 3. Fuel costs (F) shall be the most recent actual monthly cost of:
  - a. Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of the fuel related substitute generation, plus
  - b. The actual identifiable fossil and nuclear fuel costs (if not known--the month used to calculate fuel (F), shall be deemed to be the same as the actual unit cost of the Company generation in the month said calculations are made. When actual costs become known, the difference, if any, between fuel costs (F) as calculated using such actual unit costs and the fuel costs (F) used in that month shall be accounted for in the current month's calculation of fuel costs (F) associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
  - c. The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by the Company to substitute for its own higher cost energy; and less
  - d. The cost of fossil fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
  - e. All fuel costs shall be based on weighted average inventory costing.
- 4. Forced outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacturer, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission, include the fuel costs of substitute energy in the adjustment. Until such approval is obtained, in making the calculations of fuel costs (F) in subsection (3)(a) and (b) above, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.

(Cont'd on Sheet No. 5-2)

DATE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
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## SECTION III PAGE 84 OF 373

Original Sheet No. 5-2
Canceling Sheet No. 5-2

P.S.C. ELECTRIC NO. 8

#### FUEL ADJUSTMENT CLAUSE (Cont'd)

- 5. Sales (S) shall be all kwh's sold, excluding intersystem sales. Where, for any reason billed system sales cannot be coordinated with the fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) intersystem sales referred to in subsection (3)(d) above, less (vi) total system loss. Utility used energy shall not be excluded in the determination of sales (S).
- 6. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts or Public Utilities and Licensees.
- 7. At the time the fuel clause is initially filed, the utility shall submit copies of each fossil fuel purchase contract not otherwise on file with the Commission and all other agreements, options or similar such documents, and all amendments and modifications thereof related to the procurement of fuel supply and purchased power. Incorporation by reference is permissible. Any changes in the documents, including price escalations, or any new agreements entered into after the initial submission, shall be submitted at the time they are entered into. Where fuel is purchased from utility-owned or controlled sources, or the contract contains a price escalation clause, those facts shall be noted and the utility shall explain and justify them in writing. Fuel charges, which are unreasonable, shall be disallowed and may result in the suspension of the fuel adjustment clause. The Commission on its own motion may investigate any aspect of fuel purchasing activities covered by this regulation.
- 8. Any tariff filing which contains a fuel clause shall conform that clause with this regulation within three (3) months of the effective date of this regulation. The tariff filing shall contain a description of the fuel clause with detailed cost support.
- 9 The monthly fuel adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.
- 10. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS61.870 to 61.884.
- 11. At six (6) month intervals, the Commission will conduct public hearings on a utility's past fuel adjustments. The Commission will order a utility to charge off and amortize, by means of a temporary decrease of rates, any adjustment it finds unjustified due to improper calculation or application of the charges or improper fuel procurement practice.
- 12. Every two (2) years following the initial effective date of each utility fuel clause, the Commission in a public hearing will review and evaluate past operations of the clause, disallow improper expenses, and to the extent appropriate, reestablish the fuel clause charge in accordance with Subsection 2.
- 13. Resulting cost per kilowatt-hour in September 2004 to be used as the base cost in Standard Fuel Adjustment Clause is:

<u>Fuel September 2004</u> = \$ <u>8,703,098</u> = \$0.01651/KWH Sales September 2004 527,226,000

This, as used in the Fuel Adjustment Clause, is 1.651 cents per kilowatt-hour.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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## SECTION III PAGE 85 OF 323

Original Sheet No. 6-1
Canceling Sheet No. 6-1

P.S.C. ELECTRIC NO. 8

#### TARIFF R.S. (Residential Service)

#### AVAILABILITY OF SERVICE.

Available for full domestic electric service through 1 meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits.

**RATE.** (Tariff Codes 015, 017, 022)

Service Charge.......\$5.50 per month

Energy Charge:

First 500 KWH per month ...... 7.259¢ per KWH

All Over 500 KWH per month...... 6.494¢ per KWH

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule.

#### ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of the Tariff Schedule.

### NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

#### STATE ISSUES SETTLEMENT

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this tariff schedule.

### **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

#### **DELAYED PAYMENT CHARGE.**

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

(Cont'd. On Sheet 6-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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Original Sheet No. 6-2
Canceling \_\_\_\_\_ Sheet No. 6-2

P.S.C. ELECTRIC NO. 8

### TARIFF R.S. (Cont'd) (Residential Service)

#### STORAGE WATER HEATING PROVISION.

This provision is withdrawn except for the present installations of current customers receiving service hereunder at premises served prior to April 1, 1997.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

#### Tariff Code

- 012 (a) For Minimum Capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at 2.701 per KWH.
- 013 (b) For Minimum Capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at 2.701 cper KWH.
- (c) For Minimum Capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at 2.701¢ per KWH.

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purpose of this provision, the on-peak billing period is defined as 7:00A.M. to 9:00P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00PM to 7:00AM for all weekdays and all hours of Saturday and Sunday.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the storage water heater provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this provision are being violated, it may discontinue billing the Customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge, the Fuel Adjustment Clause, the System Sales Clause, the Demand-Side Management Clause, the Environmental Surcharge, the Net Merger Savings Credit, and the State Issues Stipulation Charge factors as stated in the above monthly rate.

#### LOAD MANAGEMENT WATER-HEATING PROVISION. (Tariff Code 011)

For residential customers who install a Company-approved load management water-heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at 2.701¢ per KWH.

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

The Company reserves the right to inspect at all reasonable times the load management water-heating system(s) and devices which qualify the residence for service under the Load Management Water-Heating Provision. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the Customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge, the Fuel Adjustment Clause, the System Sales Clause, the Demand-Side Management Clause, the Environmental Surcharge, the Net Merger Savings Credit, and the State Issues Stipulation Charge factors as stated in the above monthly rate.

### SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This service is available to rural domestic customers engaged principally in agricultural pursuits where service is taken through one meter for residential purposes as well as for the usual farm uses outside the home, but it is not extended to operations of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

(Cont'd. On Sheet 6-3)

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Canceling \_\_\_\_\_ Sheet No .6-3

P.S.C. ELECTRIC NO. 8

## TARIFF R.S.(Cont'd) (Residential Service)

### SPECIAL TERMS AND CONDITIONS. (Cont'd)

This tariff is available for single-phase service only. Where 3-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, another applicable tariff will apply to such service.

The Company shall have the option of reading meters monthly or bimonthly and rendering bills accordingly. When bills are rendered bimonthly, the minimum charge and the quantity of KWH in each block of the rates shall be multiplied by two.

Pursuant to 807 KAR 5:041, Section 11, paragraph (5), of Public Service Commission Regulations, the Company will make an extension of 1,000 feet or less to its existing distribution line without charge for a prospective permanent residential customer served under this R.S. Tariff.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement.

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Original Sheet No. 6-4 Sheet No. 6-4

P.S.C. ELECTRIC NO. 8

#### TARIFF R.S. - L.M. - T.O.D. (Residential Service Load Management Time-of-Day)

#### **AVAILABILITY OF SERVICE.**

Available to customers eligible for Tariff R.S. (Residential Service) who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this tariff shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods.

**RATE.** (Tariff Codes 028, 029, 030, 031, 032, 033, 034, 035)

Service Charge.....\$ 8.00 per month

Energy Charge:

All KWH used during on-peak billing period...... 11.764¢ per KWH

All KWH used during off-peak billing period...... 2.701¢ per KWH

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For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

#### CONSERVATION AND LOAD MANAGEMENT CREDIT.

For the combination of an approved electric thermal storage space heating system and water heater, both of which are designed to consume electrical energy only between the hours of 9:00P.M. and 7:00A.M. for all days of the week, each residence will be credited 0.745¢ per KWH for all energy used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule.

#### ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

(Cont'd On Sheet No. 6-5)

DATE OF ISSUE	September 26,	DATE EFFECTIVE Service rend	lered on and after October 27, 2005
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Original Sheet No. 6-5 Canceling \_\_\_\_ \_\_ Sheet No. <u>6-5</u>

P.S.C. ELECTRIC NO. 8

#### TARIFF R.S.-L.M.-T.O.D. (Cont'd) (Residential Service Load Management Time-of-Day)

#### **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

#### STATE ISSUES SETTLEMENT

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Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this tariff schedule.

#### **NET CONGESTION RECOVERY.**

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Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

#### **DELAYED PAYMENT CHARGE.**

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

#### SEPARATE METERING PROVISION.

Customers who use electric thermal storage space heating and water heaters which consume energy only during off-peak hours specified by the Company, or other automatically controlled load management devices such as space and/or water heating equipment that use energy only during off-peak hours specified by the Company, shall have the option of having these approved load management devices separately metered. The service charge for the separate meter shall be \$3.00 per month.

#### SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

The Company reserves the right to inspect at all reasonable times the energy storage and load management devices which qualify the residence for service and for conservation and load management credits under this tariff, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds, that in its sole judgment, the availability conditions of this tariff are being violated, it may discontinue billing the Customer under this tariff and commence billing under the appropriate Residential Service Tariff.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

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E.K. WAGNER ISSUED BY \_

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## SECTION III PAGE <u>90</u> OF <u>373</u>

Original Sheet No. <u>6-6</u>
CANCELING \_\_\_\_\_Sheet No. <u>6-6</u>

PSC ELECTRIC NO. 8

#### TARIFF R.S. - T.O.D. (Residential Service Time-of-Day)

#### **AVAILABILITY OF SERVICE.**

Available for residential electric service through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers, including residential customers engaged principally in agricultural pursuits. Availability is limited to the first 1,000 customers applying for service under this tariff.

RATE. (Tariff Codes 036 and 037)

Service Charge.....\$ 8.00 per month

Energy Charge:

All KWH used during off-peak billing period...... 2.701¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00A.M. to 9:00P.M. for all weekdays, Monday through Friday. The off-peak period is defined as 9:00P.M. to 7:00A.M. for all weekdays and all hours of Saturday and Sunday.

#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

#### **FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bill computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### **DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule.

#### ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

#### **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

#### STATE ISSUES SETTLEMENT

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

#### **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

#### **DELAYED PAYMENT CHARGE.**

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

(Cont'd on Sheet No. 6-7)

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## SECTION III PAGE <u>91</u> OF <u>323</u>

Original Sheet No. 6-7
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TARIFF R.S. - T.O.D. (Cont'd)
(Residential Service Time-of-Day)

This tariff is subject to the Company's Te	erms and Conditions	of Service.		
Customers with PURPA Section 210 qual Tariff COGEN/SPP I or by special agreer	lifying cogeneration ment with the Compa	and/or small power prod	uction facilities shall take	service unde

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Original Sheet No. 7-1
Canceling Sheet No. 7-1

PSC ELECTRIC NO. 8

## TARIFF S.G.S. (Small General Service)

#### **AVAILABILITY OF SERVICE.**

Available for general service to customers with average monthly demands less than 10 KW and maximum monthly demands of less than 15 KW (excluding the demand served by the Load Management Time-of-Day provisions).

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#### RATE. (Tariff Code 211, 212)

Service Charge	\$ 11.50 per month
Energy Charge:	•
First 500 KWH per month	8.761¢ per KWH
All Over 500 KWH per month	4.984¢ per KWH

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#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

### SYSTEM SALES CLAUSE.

Bills computed according to the rate set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### **DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

### ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

#### **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

### STATE ISSUES SETTLEMENT

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this tariff schedule.

#### **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

#### DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

(Cont'd. On Sheet 7-2)

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Canceling \_\_\_\_\_ Sheet No. <u>7-2</u>

**PSC ELECTRIC NO. 8** 

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## TARIFF S.G.S. (Cont'd.) (Small General Service)

#### LOAD MANAGEMENT TIME-OF-DAY PROVISION.

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provision of this tariff.

RATE. (Tariff Code 225, 226)

Service Charge.....\$15.10 per month

Energy Charge:

All KWH used during on-peak billing period...... 12.295¢ per KWH

All KWH used during off-peak billing period ...... 2.701¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

#### **TERM OF CONTRACT.**

The Company shall have the right to require contracts for periods of one year or longer.

#### OPTIONAL UNMETERED SERVICE PROVISION.

Available to customers who qualify for Tariff SGS and use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract. In the event one Customer has several accounts for like service, the Company may meter one account to determine the appropriate kilowatt-hour usage applicable for each of the accounts.

The Customer shall furnish switching equipment satisfactory to the Company. The Customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected or the earliest date allowed by Kentucky statute whichever is applicable.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed at the following rates:

RATE. (Tariff Code 204 (Mtrd), 213 (Umr))

Customer Charge.....\$7.50 per month

Energy Charge:

First 500 KWH per month...... 8.761¢ per KWH

#### SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

Customer with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY

NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

## SECTION III PAGE <u>94</u> OF <u>373</u>

<u>Original</u> Sheet No. <u>8–1</u>
Canceling \_\_\_\_\_ Sheet No. <u>8–1</u>

P.S.C. ELECTRIC NO. 8

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## TARIFF M.G.S. (Medium General Service)

#### AVAILABILITY OF SERVICE.

Available for general service to customers with average monthly demands greater than 10 KW or maximum monthly demands greater than 15 KW, but not more than 100 KW (excluding the demand served by the Load Management Time-of-Day provision).

Existing customers not meeting the above criteria will be permitted to continue service under present conditions only for continuous service at the premises occupied on or prior to December 5, 1984.

#### RATE.

		Service Voltage		
	Secondary	Primary	Subtransmission	
	215, 216, 218	217, 220	236	
Service Charge per Month	\$13.50	\$21.00	\$153.00	) (I)
Demand Charge per KW	\$1.38	\$1.34	\$1.32	,
Energy Charge:				(1)
KWH equal to 200 times KW of				
monthly billing demand	6.951¢	6.284¢	5.714¢	(I)
KWH in excess of 200 times KW	,			1 12
of monthly billing demand	5.792¢	5.496¢	5.292¢	(I)

#### RECREATIONAL LIGHTING SERVICE PROVISION.

Available for service to customers with demands of 5 KW or greater and who own and maintain outdoor lighting facilities and associated equipment utilized at baseball diamonds, football stadiums, parks and other similar recreational areas. This service is available only during the hours between sunset and sunrise. Daytime use of energy under this rate is strictly forbidden except for the sole purpose of testing and maintaining the lighting system. All Terms and Conditions of Service applicable to Tariff M.G.S. customers will also apply to recreational customers except for the Availability of Service.

#### RATE. (Tariff Code 214)

Service Charge\$13.50 per month	( + )
Energy Charge	( \tau \tau \

#### MINIMUM CHARGE.

This tariff is subject to a minimum charge equal to the sum of the service charge plus the demand charge multiplied by 6 KW for the demand portion (6 KW and above) of the rate.

The minimum monthly charge for industrial and coal mining customers contracting for 3-phase service after October 1, 1959 shall be \$5.75 per KW of monthly billing demand, subject to adjustment as determined under the fuel adjustment clause, system sales clause, demand-side management clause, the environmental surcharge, the net merger savings credit, the state issues stipulation charges, plus the service charge.

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

(Cont'd. On Sheet No. 8-2)

DATE OF ISSUE September 26, 2005 DATE OF EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR REGULATORY AFFAIRS FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

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Original Sheet No. <u>8-2</u> Canceling \_\_\_\_\_ Sheet No. <u>8-2</u>

PSC ELECTRIC NO. 8

#### TARIFF M.G.S. (Cont'd.) (Medium General Service)

#### **ENVIRONMENTAL SURCHARGE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

#### **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

#### STATE ISSUES STIPULATION CHARGE.

Bills computed according to the rate set forth herein will be increased by a State Issues Stipulation Factor per KWH calculated in compliance with the State Issues Stipulation Tariff contained in Sheet No. 28-1.

#### NET CONGESTION RECOVERY.

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

#### DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

#### METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurements of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KW values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

## MONTHLY BILLING DEMAND.

Energy supplied hereunder will be delivered through not more than one single phase and/or polyphase meter. Customer's demand will be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter. The minimum monthly billing demand shall not be less than (a) the minimum billing demand of 6 KW, or (b) 60% of the greater of (1) the customer's contract capacity in excess of 100 KW or (2) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

#### LOAD MANAGEMENT TIME-OF-DAY PROVISION. (Tariff Codes 223, 224)

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provision of this tariff.

(Cont'd. On Sheet 8-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY
NAME TITLE ADDRESS

<u>Issued by authority of an Order of the Public Service Commission in Case No. 2005</u> dated

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## SECTION III PAGE 96 OF 373

Original Sheet No. 8-3 Canceling \_\_\_\_Sheet No. 8-3

P.S.C. ELECTRIC NO. 8

#### TARIFF M.G.S (Cont'd) (Medium General Service)

#### RATE.

Service Charge ......\$ 3.00 per month

Energy Charge:

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

### **TERM OF CONTRACT.**

Contracts under this tariff will be required of customers with normal maximum demands of 100 500 KW or greater. Contracts under this tariff will be made for an initial period of not less than I year and shall remain in effect thereafter until either party shall give at least 6 months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for period s of longer than 1 year and to require contracts for Customers with normal maximum demands of less than 100 500 KW.

#### SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is also available to Customers having other source of energy supply but who desire to purchase standby or back-up electric service from the Company. Where such conditions exist the Customer shall contract for the maximum demand in KW which the Company might be required to furnish, but no less than 10 KW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

This tariff is available for resale service to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the Customer purchases power at a single point of both their power and camp requirements.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or II or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER **DIRECTOR OF REGULATORY SERVICES** FRANKFORT KENTUCKY **ADDRESS** 

Issued by authority of an Order of the Public Service Commission in Case No. 2005-

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## SECTION III PAGE **91** OF **373**

Original Sheet No. 8-4 Canceling \_ \_\_\_\_ Sheet No. 8-4

P.S.C. ELECTRIC NO. 8

#### TARIFF M.G.S.-T.O.D. (Medium General Service Time-of-Day)

#### AVAILABILITY OF SERVICE.

Available for general service to customers with normal maximum demands greater than 10 KW but not more than 100 KW. Availability is limited to the first 500 customers applying for service under this tariff.

RATE. (Tariff Code 229, 230)

Service Charge \$\frac{11.60}{214.30} per month Energy Charge:

For the purpose of this tariff, the on-peak billing period is defined as 7:00A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

#### **FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

#### ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

#### **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

#### STATE ISSUES SETTLEMENT.

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Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

## **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

(Cont'd on Sheet 8-5)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY NAME **ADDRESS** 

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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## SECTION III PAGE <u>98</u> OF <u>373</u>

Original Sheet No. 8-5 Canceling \_\_\_\_\_ Sheet No. 8-5

P.S.C. ELECTRIC NO. 8

	TARIFF M.G.ST.O.D. (Cont'd)
(	(Medium General Service Time-of-Day)

#### **DELAYED PAYMENT CHARGE.**

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

## SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service

Customers with PURPA Section 210 qualifying cogeneration and/or small power productions facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

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Original Sheet No. 9-1
Canceling \_\_\_\_\_ Sheet No. 9-1

PSC ELECTRIC NO. 8

## TARIFF L.G.S. (Large General Service)

#### AVAILABILITY OF SERVICE.

Available for general service to customers with normal maximum demands greater than 100 KW but not more than 1,000 KW (excluding the demand served by the Load Management Time-of-Day provision).

Existing customers not meeting the above criteria will be permitted to continue service under present conditions only for continuous service at the premises occupied on or prior to December 5, 1984.

#### RATE.

•		Service Voltage		
	Secondary	<b>Primary</b>	Subtransmission	<b>Transmission</b>
Tariff Code	240, 242	244, 246	248	
Service Charge per Month	\$ 85.00	\$127.50	\$535.50	\$535.50
Demand Charge per KW	<del>\$ 2.97</del> \$3.54	\$ <del>2.97</del> \$3.44	\$ <del>2.97</del> \$3.37	\$3.32
Excess Reactive Charge per KVA	\$ 2.97	\$ 2.97	\$ 2.97	\$ 2.97
Energy Charge per KWH	4.078¢ 5.107¢	<del>3.419</del> ¢ 4.379¢	<del>2.890</del> ¢ 3.272¢	2.862¢

#### MINIMUM CHARGE.

Bills computed under the above rate are subject to a monthly minimum charge comprised of the sum of the service charge and the minimum demand charge. The minimum demand charge is the product of the demand charge per KW and the monthly billing demand.

#### **FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

### DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

### ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

#### **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

#### STATE ISSUES SETTLEMENT

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

### NET CONGESTION RECOVERY.

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

(Cont'd. On Sheet No.9-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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## SECTION III PAGE 100 OF 323

Original Sheet No. 9-2 Canceling \_\_\_\_Sheet No. 9-2

PSC ELECTRIC NO. 8

#### TARIFF L.G.S. (Cont'd.) (Large General Service)

#### DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

#### METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KW values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01. (1)
- Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98. (2)

#### MONTHLY BILLING DEMAND.

Billing demand in KW shall be taken each month as the highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator, or at the Company's option as the highest registration of a thermal type demand meter or indicator. The monthly billing demand so established shall in no event be less than 60% of the greater of (a) the customer's contract capacity or (b) the customer's highest previously established monthly billing demand during the past 11 months.

#### DETERMINATION OF EXCESS KILOVOLT-AMPERE (KVA) DEMAND

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The maximum KVA demand shall be determined by the use of a multiplier equal to the reciprocal of the average power factor recorded during the billing month, leading or lagging, applied to the metered demand. The excess KVA demand, if any, shall be the amount by which the maximum KVA demand established during the billing period exceeds 115% of the kilowatts of metered demand.

#### LOAD MANAGEMENT TIME-OF-DAY PROVISION.

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provision of this tariff.

RATE. (Tariff Code 251)

Service Charge \$81.80 per month Energy Charge: All KWH used during on-peak billing period ..... 9.625¢ per KWH 

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For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

(Cont'd. On Sheet No. 9-3)

DATE OF ISSUE September 26, 2005 \_\_DATE EFFECTIVE \_\_Service rendered on and after October 27, 2005

**ISSUED BY** E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY NAME TITLE **ADDRESS** 

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## SECTION III PAGE <u>/0/</u> OF <u>3.73</u>

Original Sheet No. 9-3
Canceling \_\_\_\_\_Sheet No. 9-3

P.S.C. ELECTRIC NO. 8

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TARIFF L.G.S. (Cont'd) (Large General Service)

#### TERM OF CONTRACT.

Contracts under this tariff will be made for customers requiring a normal maximum monthly demand between 500 KW and 1,000 KW and be made for an initial period of not less than I year and shall remain in effect thereafter until either party shall give at least 6 months written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts or periods greater than 1 year. For customers with demands less than 500 KW, a contract may, at the Company's option, be required.

Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year for all customers served under this tariff.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

#### **CONTRACT CAPACITY.**

The Customer shall set forth the amount of capacity contracted for (the "contract capacity") in an amount up to 1,000 KW. Contracts will be made in multiples of 25 KW. The Company is not required to supply capacity in excess of such contract capacity except with express written consent of the Company.

#### SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is also available to Customers having other sources of energy supply but who desire to purchase standby or backup electric service from the Company. Where such conditions exist the customer shall contract for the maximum amount of demand in KW, which the Company might be required to furnish, but not less than 100 KW nor more than 1,000 KW. The Company shall not be obligated to supply demands in excess of the contract capacity. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billings periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

This tariff is available for resale service to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the customer purchases power at a single point for both his power and camp requirements.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or II or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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## SECTION III PAGE <u>102</u> OF <u>323</u>

Original Sheet No. 10-1
Canceling \_\_\_\_ Sheet No. .10-1

P.S.C. ELECTRIC NO. 8

## TARIFF Q.P. (Quantity Power)

#### AVAILABILITY OF SERVICE.

Available for commercial and industrial customers with demands less than 7,500 KW. Customers shall contract for a definite amount of electrical capacity in kilowatts, which shall be sufficient to meet normal maximum requirements, but in no case shall the contract capacity be less than 1,000 KW.

#### RATE.

	Secondary	Primary	Service Voltage Subtransmission	Transmission			
Tariff Code		358	359	360	l		
Service Charge per month	\$ 276.00	\$ 276.00	\$ 662.00	\$1,353.00			
Demand Charge per KW					Ì		
Of monthly on-peak billing demand	\$14.27	\$ <del>9.29</del> <i>\$12.44</i>	\$ <del>8.51</del> \$9.59	\$ <del>7.88</del> \$8.13	1		
Of monthly off-peak excess							
billing demand	\$5.00	\$ <del>0.90</del> \$3.46	\$ <del>0.86</del> \$0.93	\$ <del>0.85 \$</del> 0.80	1		
Energy Charge per KWH	2.162¢	<del>1.726</del> ¢ 2.108¢	1.677¢ 2.078¢	1.661¢ 2.051¢	L		
				, ,	`		
Reactive Demand Charge for each kilovar of maximum							
	leading or lagging reactive demand in excess of						
50 percent of the KW of monthly metered	demand	\$	<del>0.57</del> <i>\$0.72/</i> KVAR		11		

#### MINIMUM CHARGE.

This tariff is subject to a minimum charge equal to the Service Charge plus the Demand Charge per KW multiplied by the billing demand.

#### FUEL ADJUSTMENT\_CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

### DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

#### ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Surcharge Adjustment based on a percent of revenue in compliance with the Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

#### **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

## STATE ISSUES SETTLEMENT.

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

(Contrd On Chant No. 10.3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT KENTUCKY</u>
NAME
TITLE
ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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## SECTION III PAGE 103 OF 373

Original Sheet No. <u>10-2</u>
Canceling \_\_\_\_\_ Sheet No. <u>10-2</u>

P.S.C. ELECTRIC NO. 8

#### TARIFF Q.P. (Cont'd.) (Quantity Power)

#### **NET CONGESTION RECOVERY.**

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Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

#### **DELAYED PAYMENT CHARGE.**

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

#### METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

#### MONTHLY BILLING DEMAND.

The on-peak billing demand in KW shall be taken each month as the single highest 15-minute integrated peak in KW as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator, but the monthly on-peak billing demand so established shall in no event be less than 60% of the greater of (a) the Customer's contract capacity set forth on the contract for electric service or (b) the customer's highest previously established monthly billing demand uring the past 11 months.

Off-peak excess billing demand in any month shall be the amount of KW by which the off-peak billing demand exceeds the on-peak billing demand for the month.

The reactive demand in KVARs shall be taken each month as the highest single 15-minute integrated peak in KVARs as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator.

For the purpose of this provision, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M., Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

## TERM OF CONTRACT.

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least 12 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts for periods greater than two years.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

## **CONTRACT CAPACITY**

The Customer shall set forth the amount of capacity contracted for ("the contract capacity") in an amount equal to or greater than 1,000 KW but less than 7,500 KW; in multiplies of 100KW. The Company is not required to supply capacity in excess of such contract capacity except with express written consent of the Company.

(Cont'd on Sheet No. 10-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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## SECTION III PAGE <u>104</u> OF <u>373</u>

Original Sheet No. 10-3
Canceling \_\_\_\_\_Sheet No. 10-3

P.S.C. ELECTRIC NO. 8

## TARIFF Q.P. (Cont'd) (Quantity Power)

#### SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is available for resale service to mining and industrial Customer who furnish service to Customer-owned camps or villages where living quarters are rented to employees and where the Customer purchases power at a single point for both the power and camp requirements.

This tariff is also available to Customer having other sources of energy supply, but who desire to purchase standby or back-up electric s service from the Company. Where such conditions exist the Customer shall contract for the maximum amount of demand in KW which the Company might be required to furnish, but not less than 1,000 KW nor more than 7,500 KW. The Company shall not be obligated to supply demands in excess of that contracted capacity. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph ""Minimum Charge" above.

A Customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by the Customer. When the size of the Customer's load necessitates the delivery of energy to the Customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the Customer's system irrespective of contrary provisions in Terms and Conditions of Service.

Customer with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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## SECTION III PAGE <u>105</u> OF <u>373</u>

Original Sheet No. 11-1
Canceling \_\_\_\_\_ Sheet No. 11-1

P.S.C. ELECTRIC NO. 8

#### TARIFF C.I.P. - T.O.D. (Commercial and Industrial Power - Time-of-Day)

#### **AVAILABILITY OF SERVICE.**

Available for commercial and industrial KWHs with normal maximum demands of 7,500 KW and above. KWHs shall contract for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 7,500 KW.

Service Voltage

#### RATE.

Primary 370	Subtransmission 371	<u>Transmission</u> 372
\$ 276.00	\$ 662.00	\$ 1,353.00
\$14.78	\$11.68	\$10.12
\$3.84	\$1.03	\$0.91
1.724¢	1.698¢	1.678¢
	370 \$ 276.00 \$14.78 \$3.84	370 371 \$ 276.00 \$ 662.00 \$14.78 \$11.68 \$3.84 \$1.03

VAR (I)

For the purpose of this tariff, the on-peak billing period is defined as 7:00 AM to 9:00 PM for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays and all hours of Saturday and Sunday.

#### MINIMUM DEMAND CHARGE.

The minimum demand charge shall be equal to the minimum billing demand times the following minimum demand rates:

 Primary
 Subtransmission
 Transmission

 \$15.84/KW
 \$12.73/KW
 \$11.14/KW

The minimum demand shall be the greater of 60% of the contract capacity set forth on the contract for electric service or 60% of the highest billing demand, on-peak or off-peak, recorded during the previous eleven months.

#### MINIMUM CHARGE.

This tariff is subject to a minimum charge equal to the Service Charge plus the Minimum Demand Charge.

### **FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### **DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the KWH is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

(Cont'd. On Sheet No. 11-2)

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## SECTION III PAGE <u>JOG</u> OF <u>373</u>

Original Sheet No. 11-2
Canceling Sheet No. 11-2

P.S.C. ELECTRIC NO. 8

### TARIFF C.I.P. - T.O.D. (Cont'd.) (Commercial and Industrial Power - Time-of-Day)

#### ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

#### **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

### STATE ISSUES SETTLEMENT.

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

#### **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

#### **DELAYED PAYMENT CHARGE.**

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

## **METERED VOLTAGE.**

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

### MONTHLY BILLING DEMAND.

The monthly on-peak and off-peak billing demands in KW shall be taken each month as the highest single 15-minute integrated peak in KW as registered by a demand meter during the on-peak and off-peak billing periods, respectively.

The reactive demand in KVARs shall be taken each month as the highest single 15-minute integrated peak in KVAR's as registered during the month by the demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator.

(Cont'd on Sheet 11-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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## SECTION III PAGE <u>167</u> OF <u>373</u>

Original Sheet No. 11-3
Canceling \_\_\_\_\_Sheet No. 11-3

P.S.C. ELECTRIC NO. 8

#### TARIFF C.I.P. ~ T.O.D. (Cont'd) (Commercial and Industrial Power – Time-of-Day)

#### TERM OF CONTRACT.

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least 12 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts for periods greater than two years.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

#### **CONTRACT CAPACITY.**

The Customer shall set forth the amount of capacity contracted for (the "contract capacity") in an amount equal to or greater than 7,500 KW, in multiples of 100KW. The Company is not required to supply capacity in excess of such contract capacity except with express written consent of the Company.

#### SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or back-up electric service from the Company. Where such conditions exist the customer shall contract for the maximum amount of demand in KW which the Company might be required to furnish, but not less than 7,500 KW. The Company shall not be obligated to supply demands in excess of the contract for capacity. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

A customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service.

This tariff is available for resale service to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the customer purchases power at a single point for both his power and camp requirements.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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## SECTION III PAGE 108 OF 373

Original Sheet No 12-1
Canceling \_\_\_\_\_ Sheet No. 12-1

P.S.C. ELECTRIC NO. 8

## TARIFF C.S.-I.R.P. (Contract Service - Interruptible Power)

### AVAILABILITY OF SERVICE.

Available for service to customers operating at subtransmission voltage or higher who contract for service under one of the Company's interruptible service options. The Company reserves the right to limit the total contract capacity for all customers served under this Tariff to 60,000 kW.

Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

#### **CONDITIONS OF SERVICE.**

The Company will offer eligible customers the option to receive service from a menu of interruptible power options pursuant to a contract agreed to by the Company and the Customer.

Upon receipt of a request from the Customer for interruptible service, the Company will provide the Customer with a written offer containing the rates and related terms and conditions of service under which such service will be provided by the Company. If the parties reach an agreement based upon the offer provided to the Customer by the Company, such written contract will be filed with the Commission. The contract shall provide full disclosure of all rates, terms and conditions of service under this Tariff, and any and all agreements related thereto, subject to the designation of the terms and conditions of the contract as confidential, as set forth herein.

The Customer shall provide reasonable evidence to the Company that the Customer's electric service can be interrupted in accordance with the provisions of the written agreement including, but not limited to, the specific steps to be taken and equipment to be curtailed upon a request for interruption.

The Customer shall contract for capacity sufficient to meet normal maximum interruptible power requirements, but in no event will the interruptible amount contracted for be less than 5,000 kW at any delivery point.

#### RATE. (Tariff Code 321)

Charges for service under this Tariff will be set forth in the written agreement between the Company and the Customer and will reflect a difference from the firm service rates otherwise available to the Customer.

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

## SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

(Cont'd. On Sheet No. 12-2)

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ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME
TITLE
ADDRESS

# SECTION III PAGE 109 OF 373

Original Sheet No 12-2
Canceling \_\_\_\_\_ Sheet No. 12-2

P.S.C. ELECTRIC NO. 8

# TARIFF C.S.-I.R.P. (Contract Service - Interruptible Power) (Cont'd.)

# **DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the Customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

## ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

# **NET MERGER SAVINGS CREDIT**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

#### STATES ISSUES STIPULATION CHARGE.

Bills computed according to the rate set forth herein will be increased by a State Issues Stipulation Factor per kwh calculated in compliance with the State Issues stipulation Tariff contained in Sheet No. 28-1.

#### **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

#### **DELAYED PAYMENT CHARGE.**

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

## **TERM OF CONTRACT**

The length of the agreement and the terms and conditions of service will be stated in the agreement between the Company and the Customer.

# **CONFIDENTIALITY**

All terms and conditions of any written contract under this Tariff shall be protected from disclosure as confidential, proprietary trade secrets, if either the Customer or the Company requests a Commission determination of confidentiality pursuant to 807KAR 5:001, Section 7 and the request is granted.

(Cont'd. On Sheet No. 12-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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NAME

TITLE

ADDRESS

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# SECTION III PAGE <u>//o</u> of <u>323</u>

Original Sheet No 12-3
Canceling \_\_\_\_\_ Sheet No. 12-3

P.S.C. ELECTRIC NO. 8

# TARIFF C.S.-I.R.P. (Contract Service - Interruptible Power) (Cont'd.)

## **SPECIAL TERMS AND CONDITIONS**

Except as otherwise provided in the written agreement, this Tariff is subject to the Company's Terms and Conditions of Service.

A Customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by the Customer. When the size of the Customer's load necessitates the delivery of energy to the Customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the Customer's system irrespective of contrary provisions in Terms and Conditions of Service.

This tariff is also available to Customers having other sources of energy supply, but who desire to purchase standby or back-up electric service from the Company. Where such conditions exist, the Customer shall contract for the maximum amount of demand in KW, which the Company might be required to furnish, but not less than 5,000 KW.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company.

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NAME <u>TITLE</u> <u>ADDRESS</u>

# SECTION III PAGE /// OF 323

Original Sheet No. 13-1
Canceling Sheet No. 13-1

P.S.C. ELECTRIC NO. 8

# TARIFF M.W. (Municipal Waterworks)

#### **AVAILABILITY OF SERVICE.**

Available only to incorporated cities and towns and authorized water districts and to utility companies operating under the jurisdiction of Public Service Commission of Kentucky for the supply of electric energy to waterworks systems and sewage disposal systems served under this tariff on September 1, 1982, and only for continuous service at the premises occupied by the Customer on this date. If service hereunder is discontinued, it shall not again be available.

Customer shall contract with the Company for a reservation in capacity in kilovolt-amperes sufficient to meet with the maximum load, which the Company may be required to furnish.

RATE. (Tariff Code 540)

Service Charge \$22.90 per month Energy Charge:

All KWH Used Per Month 5.677¢ per KWH

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#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge plus \$3.65 per KVA as determined from customer's total connected load. The minimum monthly charge shall be subject to adjustments as determined under the Fuel Adjustment Clause.

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#### **FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

### ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

#### **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

## STATE ISSUES SETTLEMENT

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

#### **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

(Cont'd On Sheet No. 13-2)

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SECTION III PAGE //2\_OF 373 Original Sheet No. 13-2
Canceling \_\_\_\_\_Sheet No. 13-2

P.S.C. ELECTRIC NO. 8

TARIFF M.W. (Cont'd) (Municipal Waterworks)

#### PAYMENT.

Bills will be rendered monthly and will be due and payable on or before the 15th day from the date bills are mailed.

## TERM OF CONTRACT.

Contracts under this tariff will be made for not less than 1 year with self-renewal provisions for successive periods of 1 year each until either party shall give at least 60 days' written notice to the other of the intention to discontinue at the end of any yearly period. The Company will have the right to require contracts for periods of longer than 1 year.

## SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is not available to customers having other sources of energy supply.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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NAME TITLE ADDRESS

P.S.C. ELECTRIC NO. 8

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# TARIFF O.L. (Outdoor Lighting)

## **AVAILABILITY OF SERVICE.**

Available for outdoor lighting to individual customers in locations where municipal street lighting is not applicable.

#### RATE.

#### OVERHEAD LIGHTING SERVICE

Tariff Code

	1.	High Pressure Sodium	
094		100 watts ( 9,500 Lumens)\$	7.60 per lamp
113		150 watts ( 16,000 Lumens)\$	
097		200 watts ( 22,000 Lumens)\$	10.10 per lamp
098		400 watts ( 50,000 Lumens)\$	15.35 per lamp
	2.	Mercury Vapor	
093*		175 watts ( 7,000 Lumens)\$	8.40 per lamp
		1 1	

095\* Company will provide lamp, photo-electric relay control equipment, luminaries and upsweep arm not over six feet

# POST-TOP LIGHTING SERVICE

in length, and will mount same on an existing pole carrying secondary circuits.

Tariff Code

	1.	High Pressure Sodium		1
111		100 watts (9,500 Lumens)	\$10.80 per lamp	( T
122		150 Watts (16,000 Lumens)		I)
	2.	Mercury Vapor		

ADDRESS

099\* 

Company will provide lamp, photo-electric relay control equipment, luminaries, post, and installation including underground wiring for a distance of thirty feet from the Company's existing secondary circuits.

#### FLOOD LIGHTING SERVICE

Tariff Code

110

116

131

**NAME** 

	1.	High Pressure Sodium	
107		200 watts (22,000 Lumens)\$ 11.55 per la	mp
109		400 watts (50,000 Lumens) \$ 15.30 per lar	

2. Metal Halide 250 watts (20,500 Lumens) ......\$17.25 per lamp 1000 watts (110,000 Lumens) .......\$48.55 per lamp

Company will provide lamp, photoelectric relay control equipment, luminaries, mounting bracket, and mount same on an existing pole carrying secondary circuits.

\*These lamps are not available for new installations.

(Cont'd, on Sheet No. 14-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005 ISSUED BY <u>E.K. WAGNER</u> DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

# SECTION III PAGE //YOF.373

Original Sheet No. 14-2 Canceling \_\_\_\_ Sheet No. 14-2

P.S.C. ELECTRIC NO. 8

# TARIFF O.L. (Cont'd.) (Outdoor Lighting)

# RATE. (Cont'd.)

When new or additional facilities, other than those specified in Paragraphs A, B, and C, are to be installed by the Company, the customer in addition to the monthly charges, shall pay in advance the installation cost (labor and material) of such additional facilities extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp, except that customer may, for the following facilities only, elect, in lieu of such payment of the installation cost to pay:

Wood pole	\$2.30 per month
Overhead wire span not over 150 feet	
Underground wire lateral not over 50 feet	
(Price includes note riser and connections)	•

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule. The monthly kilowatt-hours for Fuel Adjustment Clause and the System Sales Clause computations are as follows:

	<u>M</u>	ETAL HA	LIDE	MERCUR	Y VAPOR	HIG	H PRES	SURE SO	DIUM
	250	400	1000	175	400	100	150	200	400
	<u>WATTS</u>	<u>WATTS</u>	<b>WATTS</b>	<u>WATTS</u>	WATTS	WATTS	WATTS	WATTS	WATTS
JAN	127	199	477	91	199	51	74	106	210
FEB	106	167	400	76	167	43	62	89	176
MAR	106	167	400	76	167	43	62	89	176
APR	90	142	340	65	142	36	53	76	150
MAY	81	127	304	58	127	32	47	68	134
JUNE	72	114	272	52	114	29	42	61	120
JULY	77	121	291	55	121	31	45	65	128
AUG	88	138	331	63	138	35	51	74	146
SEPT	96	152	363	69	152	39	57	81	160
OCT	113	178	427	81	178	45	66	95	188
NOV	119	188	449	86	188	48	70	100	198
DEC	<u>129</u>	<u>203</u>	<u>486</u>	<u>92</u>	<u>203</u>	<u>52</u>	<u>75                                    </u>	<u>108</u>	<u>214</u>
TOTAL	1204	1896	4540	864	1896	484	704	1012	2000

### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

#### **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

(Cont'd. On Sheet No. 14-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No.2005-dated

(I)

(I)

Original Sheet No. 14-3
Canceling Sheet No. 14-3

P.S.C. ELECTRIC NO. 8

# TARIFF O.L. (Cont'd.) (Outdoor Lighting)

#### STATE ISSUES SETTLEMENT.

(T)

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

## **NET CONGESTION RECOVERY.**

(T)

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

## **DELAYED PAYMENT CHARGE.**

A delayed payment charge on residential customer accounts will be applied pursuant to the delayed payment charge on Tariff R.S. On all accounts other than residential not paid in full within 15 days of date of bill an additional charge of 5% of the unpaid portion will be made.

### **HOURS OF LIGHTING.**

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise every night and all night, burning approximately 4,000 hours per annum.

#### **OWNERSHIP OF FACILITIES.**

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company.

The Company shall be allowed 3 working days after notification by the customer to replace all burned-out lamps.

## TERM OF INITIAL SERVICE.

Term of initial service shall be required for an initial period of one year.

## SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

The Company shall have the option of rendering monthly or bimonthly bills.

DATE OF ISSUE September 26, 2005

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DIRECTOR REGULATORY SERVICES

FRANKFORT, KENTUCKY ADDRESS

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TITLE

P.S.C. ELECTRIC NO. 8

# TARIFF S.L. (Street Lighting)

# **AVAILABILITY OF SERVICE.**

Available for lighting service for all the lighting of public streets, public highways and other public outdoor areas in municipalities, counties, and other governmental subdivisions where such service can be supplied from the existing general distribution systems.

#### RATE. (Tariff Code 528)

A. Overhead Service on Existing Distribution Poles

High Pressure Sodium

		100 watts ( 9,500 lumens)	5.60 per lamp	( ± )
		150 watts (16,000 lumens)\$	6.30 per lamp	(1)
		200 watts (22,000 lumens)\$	7.80 per lamp	(I)
		400 watts (50,000 lumens)\$	11.20 per lamp	(1)
B.	Serv	ice on New Wood Distribution Poles		
	1.	High Pressure Sodium		Ì
		100 watts ( 9,500 lumens)\$	8.95 per lamp	(I)
		150 watts (16,000 lumens)\$	9.70 per lamp	(I)
		200 watts ( 22,000 lumens)\$	11.20 per lamp	(I)
		400 watts (50,000 lumens)\$	14.55 per lamp	(1)
C.	Serv	rice on New Metal or Concrete Poles		
	1.	High Pressure Sodium		
		100 watts ( 9,500 lumens)\$	14.65 per lamp	(I)
		150 watts (16,000 lumens)\$	15.20 per lamp	\-'
		200 watts (22,000 lumens)\$	19.20 per lamp	ļ
			<u> </u>	

5.60 ner lamn

20.00 per lamp

(D)

Lumen rating is based on manufacturer's rated lumen output for new lamps.

## **FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule. The monthly kilowatt-hours for Fuel Adjustment Clause and the System Sales Clause computations are as follows:

400 watts (50,000 lumens).....\$

(Cont'd. On Sheet No. 15-2)

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# **SECTION III** PAGE //1 OF 323

Original Sheet No. 15-2 Canceling \_\_\_\_Sheet No. <u>15-2</u>

P.S.C. ELECTRIC NO. 8

# TARIFF S.L. (Cont'd.) (Street Lighting)

# FUEL ADJUSTMENT CLAUSE. (Cont'd.)

	<u>HIGH PRESSURE SODIUM</u>			
	100	150	200	400
<u>MONTH</u>	<u>WATTS</u>	<u>WATTS</u>	WATTS	WATTS
JAN	51	74	106	210
FEB	43	62	89	176
MAR	43	62	89	176
APR	36	53	76	150
MAY	32	47	68	134
JUNE	29	42	61	120
JULY	31	45	65	128
AUG	35	51	74	146
SEPT	39	57	81	160
OCT	45	66	95	188
NOV	48	70	100	198
DEC	<u>52</u>	<u>75</u>	<u>108</u>	<u>214</u>
TOTAL	484	704	1012	2000

### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### **ENVIRONMENTAL SURCHARGE.**

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

### **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

# STATE ISSUES STIPULATION CHARGE.

Bills computed according to the rate set forth herein will be increased by a State Issues Stipulation Factor per KWH calculated in compliance with the State Issues Stipulation Tariff contained in Sheet No. 28-1.

#### **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

#### SPECIAL FACILITIES.

When a customer requests street lighting service which requires special poles or fixtures, underground street lighting, or a line extension of more than one span of approximately 150 feet, the customer will be required to pay, in advance, an aid-to-construction in the amount of the installed cost of such special facilities.

(Cont'd On Sheet No. 15-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on an after October 27, 2005

ISSUED BY \_\_\_\_\_E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY NAME TITLE **ADDRESS** 

Issued by authority of an Order of the Public Service Commission in Case No.2005- dated

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SECTION III PAGE <u>//8</u> OF <u>373</u>

Original Sheet No. 15-3 Canceling \_\_\_\_ Sheet No. 15-3

P.S.C. ELECTRIC NO. 8

## TARIFF S.L. (Cont'd.) (Street Lighting)

#### PAYMENT.

Bills are due and payable within ten (10) days of the mailing date.

# **HOURS OF LIGHTING.**

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise every night and all night, burning approximately 4,000 hours per annum.

# TERM OF CONTRACT.

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company may have the right to require contracts for periods of longer than one year if new or additional facilities are required.

DATE OF September 26, 2005

DATE EFFECTIVE Service rendered on and after October 27, 2005

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DIRECTOR OF REGULATORY SERVICES FRANKFORT, KEKNTUCKY TITLE

NAME

**ADDRESS** 

Original Sheet No. 16-1
Canceling Sheet No. 16-1

P.S.C. ELECTRIC NO. 8

# TARIFF C. A. T. V. (Cable Television Pole Attachment)

#### AVAILABILITY OF SERVICE.

Available to operators of cable television systems (Operators) furnishing cable television service in the operating area of Kentucky Power Company (Company) for attachments of aerial cables, wires and associated appliances (attachments) to certain distribution poles of Kentucky Power Company.

### RATES.

The above rate was calculated in accordance with the following formula:

Weighted Average Usage
Bare Pole Cost x Factor x

Bare Pole Cost x Factor x Charge = Rate Per Pole

Carrying

## **DELAYED PAYMENT CHARGE.**

This Tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid an additional charge of 5% of the unpaid balance will be made.

# POLE SUBJECT TO ATTACHMENT.

When an Operator proposes to furnish cable television service within the Company's operating area and desires to make attachments on certain distribution poles of Company, Operator shall make written application, on a form furnished by Company, to install attachments specifying the location of each pole in question, the character of its proposed attachments and the amount and location of space desired, and any other information necessary to calculate the transverse and vertical load placed upon the pole as a result of the proposed attachment and any other facilities attached to the pole. Within twenty-one (21) days after receipt of the application, Company shall notify Operator whether and to what extent any special conditions will be required to permit the use by Operator of each such pole. Operator shall reimburse Company for any expenses incurred in reviewing such written applications for attachment. Operator shall have a non-exclusive right to use such poles of Company as may be used or reserved for use by Operator and any other poles of Company when brought hereunder in accordance with the procedure hereinafter provided. Company shall have the right to grant, by contract or otherwise to others rights or privileges to use any poles of the Company and Company shall have the right to continue and extend any such rights or privileges heretofore granted. All poles shall be and remain the property of Company regardless of any payment by Operator toward their cost and Operator shall, except for the rights provided hereunder, acquire no right, title or interest in or to any such pole.

#### STANDARDS FOR INSTALLATION.

All attachments and associated equipment of Operator (including without limitation, power supplies) shall be installed in a manner satisfactory to Company and so as not to interfere with the present or any future use which Company may desire to make of the poles covered by this Tariff. All such attachments and equipment shall be installed and at all times maintained by Operator so as to comply at least with the minimum requirements of the National Electrical Safety Code and any other applicable regulations or codes promulgated by state, local or other governmental authority having jurisdiction thereover. Power supply apparatus having as its largest dimension more than sixteen inches must be placed on a separate pole to be installed by Operator. Operator shall take necessary precautions by the installation of protective equipment or other means, to protect all persons and property of all kinds against injury or damage occurring by reason of Operator's attachments.

(Cont'd. On Sheet No. 16-2)

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# **SECTION III** PAGE [20 OF 373

Original Sheet No. 16-2 Canceling\_ \_ Sheet No. <u>16-2</u>

P.S.C. ELECTRIC NO. 8

# TARIFF C.A.T.V. (Cont'd.) (Cable Television Pole Attachment)

## POLE INSTALLATION OR REPLACEMENT; REARRANGEMENTS; GUYING.

In any case Operator proposes to install attachments on a pole to be erected by Company in a new location, and to provide adequate space or strength to accommodate such attachments (either at the request of Operator to comply with the aforesaid codes and regulations) such pole must, in Company's judgment, be taller and/or stronger than would be necessary to accommodate the facilities of Company and of other persons who have previously indicated that they desire to make attachments on such pole or with whom Company has an agreement providing for joint or share ownership of poles, the cost of such extra height and/or strength shall be paid to Company by Operator. Such cost shall be the difference between the cost in place of the new pole and the current cost in place of a pole considered by Company to be adequate for the facilities of Company and the attachments of such other persons.

Where in Company's judgment a new pole must be erected to replace an existing pole solely to adequately provide for Operator's proposed attachments, Operator agrees to pay Company for the entire cost of the new pole necessary to accommodate the existing facilities on the pole and Operator's proposed attachments, plus the cost of removal of the in-place pole, minus the salvage value, if any, of the removed pole. Title to the new pole shall remain with the Company. Operator shall also pay to Company and to any other owner of existing attachments on the pole the cost of removing each of their respective facilities or attachments from the existing pole and reestablishing the same or like facilities or attachments on the newly-installed pole.

If Operator's desired attachments can be accommodated on existing poles of Company by rearranging facilities of Company thereon of any other person, or if because of Operator's proposed attachments it is necessary for Company to rearrange its facilities on any pole not owned by it, then in any such case, Operator shall reimburse Company and any such other person for the respective expense incurred in making such rearrangement.

If because of the requirements of its business, Company proposed to replace an existing pole on which Operator has any attachment, or Company proposed to change the arrangements of its facilities on any such pole in such manner as to necessitate a rearrangement of Operator's attachment, or if as a result of any inspection of Operator's attachments Company determines that any such attachments are not in accordance with applicable codes or the provisions of this Tariff or are otherwise hazards Company shall give Operator not less than 48 hours notice of such proposed replacement or change, or any such violation or hazard, unless an emergency requires a shorter period. In such event, Operator shall at its expense relocate, rearrange or modify its attachments at the time specified by Company. If Operator fails to do so, or if any such emergency makes notice impractical, Company shall perform such relocation or rearrangement and Operator shall reimburse Company for the reasonable cost thereof.

Any additional guying or anchors required by reason of the attachments of Operator shall be provided at the expense of Operator and shall meet the requirements of all applicable codes or regulations and Company's generally applicable guying standards.

#### POLE INSPECTION.

Company reserves the right to inspect each new or proposed installation of Operator on Company's poles. In addition, Company may make periodic inspections, as conditions may warrant, for the purpose of determining compliance with the provisions of this Tariff. Company's right to make any inspections and any inspection made pursuant to such right shall not relieve Operator of any responsibility, obligation or liability assumed under this Tariff.

(Cont'd. On Sheet No. 16-3)

DATE OF ISSUE September 26, 2005

DATE EFFECTIVE Service rendered on or after October 27, 2005

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DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

TITLE

**ADDRESS** 

# SECTION III PAGE <u>[2]</u> OF <u>373</u>

Original Sheet No. 16-3
Canceling \_\_\_\_\_Sheet No. 16-3

P.S.C. ELECTRIC NO. 8

# TARIFF C.A.T.V. (Cont'd.) (Cable Television Pole Attachment)

### UNAUTHORIZED ATTACHMENTS.

Operator shall make no attachment to or other use of any pole of Company or any facilities of Company thereon, except as authorized. Should such unauthorized attachment or use be made, Operator shall pay to the Company on demand two times the charges and fees, including but not limited to, any payable under the headings "RATES" and "POLE INSTALLATION OR REPLACEMENT; REARRANGEMENTS; GUYING" that would have been payable had such attachment been made on the date following the date of the last previous inspection required to be made by Company under applicable regulations of the Kentucky Public Service Commission.

### ABANDONMENT BY OPERATOR.

Operator may at any time abandon the use of a pole hereunder by removing therefrom all of its attachments and by giving written notice thereof, on a form provided by the Company, and no pole shall be considered abandoned until such notice is received.

#### INDEMNITY.

Operator hereby agrees to indemnify, hold harmless, and defend Company from and against any and all loss, damage, cost or expense which Company may suffer or for which Company may be held liable because of interruption of Operator's service to its subscribers or because of interference with television reception of said subscribers or others, or by reason of bodily injury, including death, to any person, or damage to or destruction of any property, including loss of use thereof, arising out of or in any manner connected with the attachment, operation, and maintenance of the facilities of Operator on the poles of Company under this Tariff, when due to any act, omission or negligence of Operator, or to any such act, omission or negligence of Operator's respective representatives, employees, agents or contractors.

# **INSURANCE.**

Operator agrees to obtain and maintain at all times policies of insurance as follows:

- (a) Comprehensive bodily injury liability insurance in an amount not less than \$1,000,000 for any one occurrence
- (b) Comprehensive property damage liability insurance in an amount not less than \$500,000 for any one occurrence.
- (c) Contractual liability insurance in an amount not less than the foregoing minimums to cover the liability assumed by the Operator under the agreement or indemnity set forth above.

Prior to making attachments at Company's poles, Operator shall furnish to Company two copies of a certificate, from an insurance carrier licensed to do business in Kentucky, stating that policies of insurance have been issued by it to Operator providing for the insurance listed above and that such policies are in force. Such certificate shall state that the insurance carrier will give Company fifteen (15) days' prior written notice of any cancellation of or material change in such policies.

#### EASEMENTS.

Operator shall secure any right, license or permit from any governmental body, authority or other person or persons which may be required for the construction or maintenance of attachments of Operator. Company does not convey nor guarantee any easements, rights-of-way or franchises for the construction and maintenance of said attachments. Operator hereby agrees to indemnify and save harmless Company from any and all claims, including the expenses incurred by Company to defend itself against such claims, resulting from or arising out of the failure of Operator to secure such right, license, permit or easement for the construction or maintenance of said attachments on Company's poles.

(Cont'd. On Sheet 16-4)

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P.S.C. ELECTRIC NO. 8

# TARIFF C.A.T.V. (Cont'd.) (Cable Television Pole Attachment)

#### **CHARGES AND FEES.**

Operator agrees to pay Company in advance, semi-annually, charges to be computed as set forth in Tariff, and such other charges as may be provided for herein, for the use of each of Company's poles, any portion of which is occupied by, or reserved at Operator's request for the attachments of Operator.

Operator agrees to reimburse Company for all reasonable non-recurring expenses caused by or attributable to Operator's initial attachments including without limitation the amounts set forth herein before and the expenses of Company in examining poles used but not owned by Company to which Operator proposes to make attachments.

# FEES FOR ADDITIONAL ATTACHMENTS OR REMOVALS.

For attachments made or removed which are reported to the Company between billing dates, Operator shall be billed or credited a prorated amount of the annual charge effective with the date of attachment or removal on the Operator's next bill.

#### ADVANCE BILLING

Payment of amounts due hereunder are due on the dates or at the times indicated with respect to each such payment. In the event the time for any payment is not specified, such payment shall be due fifteen (15) days from the date of the invoice therefore. In all amounts not so paid an addition charge of five percent (5%) will be assessed. Where the provisions of the Tariff require any payment by Operator to the Company other than for attachment charges, Company may, at its option, require that the estimated amount thereof be paid in advance of permission to use any pole or the performance by company of any work. In such a case, Company shall invoice any deficiency or refund any excess to Operator after the current amount of such payment has been determined.

### **DEFAULT OR NON-COMPLIANCE.**

If Operator fails to comply with any of the provisions of this Tariff or defaults in the performance of any of its obligations under this Tariff and fails within thirty (30) days, after written notice from Company to correct such default or non-compliance, Company may, as its option forthwith take any one or more of the following actions: terminate the specific permit or permits covering the poles to which such default or non-compliance is applicable; remove, relocate or rearrange attachments of Operator to which such default or non-compliance relates, all at Operator's expense; decline to permit additional attachments hereunder until such default is cured; or in the event of any failure to pay any of the charges, fees or amounts provided in this Tariff or any other substantial default, or of repeated defaults terminate Operator's right of attachment. No liability shall be incurred by Company because of any or all such actions except for negligent destruction by the Company of CATV equipment in any relocation or removal of such equipment. The remedies provided herein are cumulative and in addition to any other remedies available to Company.

#### **PRIOR AGREEMENTS.**

This Tariff terminates and supersedes any previous agreement, license or joint use affecting Company's poles and Operator's attachments covered herein.

(Cont'd on Sheet No. 16-5)

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Original Sheet No. 16-5
Canceling \_\_\_\_\_Sheet No. 16-5

P.S.C. ELECTRIC NO. 8

TARIFF C. A. T. V. (Cont'd) (Cable Television Pole Attachment)

#### **ASSIGNMENT**

This Tariff shall be binding upon and inure to the benefits of the parties hereto, their respective successors and/or assigns, but Operator shall not assign, transfer or sublet any of the rights hereby granted without the prior written consent of the Company, which shall not be unreasonably withheld, and any such purported assignment, transfer or subletting without such consent shall be void.

#### PERFORMANCE WAIVER.

Neither party shall be considered in default in the performance of its obligations herein, or any of them, to the extent that performance is delayed or prevented due to causes beyond the control of said party, including but not limited to, Acts of God or the public enemy, war, revolution, civil commotion, blockade or embargo, acts of government, any law, order, proclamation, regulation, ordinance, demand, or requirement of any government, fires, explosions, cyclones, floods, unavoidable casualties, quarantine, restrictions, strikes, labor disputes, lock-outs, and other causes beyond the reasonable control of either of the parties.

## PRESERVATION OF REMEDIES.

No delay or omission in the exercise of any power or remedy herein provided or otherwise available to the Company shall impair or affect its right thereafter to exercise the same.

#### **HEADINGS.**

Headings used in this Tariff are inserted only for the convenience of the parties and shall not affect the interpretation or construction of this Tariff.

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Original Sheet No. 17-1
Canceling \_\_\_\_\_ Sheet No. 17-1

P.S.C. ELECTRIC NO. 8

# TARIFF COGEN/SPP I (Cogeneration and/or Small Power Production-100 KW or Less)

# **AVAILABILITY OF SERVICE.**

This tariff is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of 100 KW or less. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel.

The customer has the following options under this tariff, which will affect the determination of energy and capacity and the monthly metering charges:

- Option 1 -The customer does not sell any energy or capacity to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 The customer sells to the Company the energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 3 The customer sells to the Company the total energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements, as determined by appropriate meters located at one delivery point.

# MONTHLY CHARGES FOR DELIVERY FROM THE COMPANY TO THE CUSTOMER.

Such charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the tariff appropriate for the customer, except that Option 1 and Option 2 customers with cogeneration and/or small power production facilities having a total design capacity of more than 10 KW shall be served under demand-metered tariffs, and except that the monthly billing demand under such tariffs shall be the highest determined for the current and previous two billing periods. The above three-month billing demand provision shall not apply under Option 3.

# ADDITIONAL CHARGES.

There shall be additional charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

### Monthly Metering Charge

The additional monthly charge for special metering facilities shall be as follows:

Option 1 -	Where the customer does not sell electricity to the Company, a detent shall be used on the
	energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the
	customer as part of the Local Facilities Charge.

Options 2 & 3 - Where meters are used to measure the excess or total energy and average on-peak capacity purchased by the Company;

archiaca of the company.	Single Phase	Polyphase	
Standard Measurement	\$6.75	\$8.45	(I)
T.O.D. Measurement	\$7.55	\$8.85	(D)
(Cont'd On Sheet No. 17-2)	1		

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P.S.C. ELECTRIC NO. 8

(I)

# TARIFF COGEN/SPP I (Cont'd.) (Cogeneration and/or Small Power Production-100 KW or Less)

# ADDITIONAL CHARGES. (Cont'd.)

# Monthly Metering Charge (Cont'd.)

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at his option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy and average capacity produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each use.

## **Local Facilities Charge**

Additional charges to cover "interconnection costs" incurred by the Company shall be determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at his option, up to 12 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company may require a reasonable security deposit.

# MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES.

## **Energy Credit**

The following credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

Standard Meter - All KWH ...... 2.81¢/KWH

(I) T.O.D. Meter (I) (I)

#### Capacity Credit

DATE OF ICCUR

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (onpeak contract capacity), then the following capacity credits or payment from the Company to the customer shall apply:

If standard energy meters are used,

- \$0.78/ KW/month, times the lowest of:
  - monthly contract capacity, or
  - current month metered average capacity, i.e., KWH delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
  - (3) lowest average capacity metered during the previous two months if less than monthly contract capacity.

(Cont'd. On Sheet 17-3)

DATE OF ISSUE	September 26.	<u> 2005 L</u>	DATE EFFECTIVE	Service render	<u>ed on and after (</u>	October 27, 200
ISSUED BY	E.K. WAGNER	DIRECTOR	OF REGULATORY S	ERVICES FI	RANKFORT, KI	ENTUCKY
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Original Sheet No. 17-3
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P.S.C. ELECTRIC NO. 8

# TARIFF COGEN/SPP I (Cont'd.) (Cogeneration and/or Small Power Production–100 KW or Less)

# MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES. (Cont'd.)

Capacity Credit (Cont'd.)

If T.O.D. energy meters are used,

- B. \$2.10 \$1.87/KW/month, times the lowest of:
  - (1) on-peak contract capacity, or
  - (2) current month on-peak metered average capacity, i.e., on-peak KWH delivered to the Company or produced by COGEN/SPP facilities divided by 327, or
  - (3) lowest on-peak average capacity metered during the previous two months, if less than on-peak contract capacity.

The above energy and capacity credit rates are subject to revisions from time to time as approved by the Commission.

## **ON-PEAK AND OFF-PEAK PERIODS.**

The on-peak period shall be defined as starting at 7:00A.M. and ending at 9:00 P.M., local time, Monday through Friday.

The off-peak period shall be defined as starting at 9:00 P.M. and ending at 7:00A.M., local time, Monday through Friday, and all hours of Saturday and Sunday.

#### CHARGES FOR CANCELLATION OR NON PERFORMANCE CONTRACT.

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the on-peak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Tariff COGEN/SPP I or any successor tariff. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

## TERM OF CONTRACT.

Contracts under this tariff shall be made for a period not less than one year.

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Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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# SECTION III PAGE <u>127</u> OF <u>373</u>

Original Sheet No. <u>18-1</u>
Canceling \_\_\_\_\_ Sheet No. <u>18-1</u>

P.S.C. ELECTRIC NO. 8

# TARIFF COGEN/SPP II (Cogeneration and/or Small Power Production-Over 100 KW)

#### AVAILABILITY OF SERVICE.

This tariff is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of over 100 KW. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel.

The customer has the following options under this tariff, which will affect the determination of energy and capacity and the monthly metering charges:

Option 1 - The customer does not sell any energy or capacity to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.

Option 2 - The customer sells to the Company the energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.

Option 3 - The customer sells to the Company the total energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements, as determined by appropriate meters located at one delivery point.

# MONTHLY CHARGES FOR DELIVERY FROM THE COMPANY TO THE CUSTOMER.

Such charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the tariff appropriate for the customer, except that Option 1 and Option 2 customers shall be served under demand-metered tariffs, and except that the monthly billing demand under such tariffs shall be the highest determined for the current and previous two billing periods. The above three-month billing demand provision shall not apply under Option 3.

# **ADDITIONAL CHARGES.**

There shall be additional charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

#### Monthly Metering Charge

The additional monthly charge for special metering facilities shall be as follows:

Option 1 - Where the customer does not sell electricity to the Company, a detent shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.

Options 2 & 3- Where meters are used to measure the excess or total energy and average on peak capacity purchased by the Company:

	Single Phase	Polyphase	
Standard Measurement	\$6.75	\$8.45	
T.O.D. Measurement	<b>\$7.55</b> .	\$8.85	

(I) (D)

(Cont'd. On Sheet No. 18-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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P.S.C. ELECTRIC NO. 8

#### TARIFF COGEN/SPP II (Cont'd.)

(Cogeneration and/or Small Power Production--Over 100 KW)

# ADDITIONAL CHARGES. (Cont'd.)

#### Monthly Metering Charge (Cont'd)

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at his option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy and average capacity produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

# **Local Facilities Charge**

Additional charges to cover "interconnection costs" incurred by the Company shall be determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at his option, up to 12 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company may require a reasonable security deposit.

#### **MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES.**

## **Energy Credit**

The following credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

Standard Meter - All KWH	\$2.81	(I)
T.O.D. Meter On-Peak KWH Off-Peak KWH	3.54¢ 2.29¢	(I)

**ADDRESS** 

(Cont'd. On Sheet 18-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005 ISSUED BY \_\_\_\_E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY NAME

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Original Sheet No. 18-3 Canceling Sheet No. 18-3

P.S.C. ELECTRIC NO. 8

## TARIFF COGEN/SPP II (Cont'd.) (Cogeneration and/or Small Power Production-Over 100 KW)

# MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES. (Cont'd.)

#### Capacity Credit

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (onpeak contract capacity), then the following capacity credits or payment from the Company to the customer shall apply:

If standard energy meters are used,

A. \$0.95/\$0.78/KW/month, times the lowest of:

(D)

- (1) monthly contract capacity, or
- (2)current month metered average capacity, i.e., KWH delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
- (3) lowest average capacity metered during the previous two months if less than monthly contract capacity.

If T.O.D. energy meters are used,

B. \$2.10 \$1.87/KW/month, times the lowest of:

- (1) on-peak contract capacity, or
- (2) current month on-peak metered average capacity, i.e., on-peak KWH delivered to the Company or produced by COGEN/SPP facilities divided by 327, or
- (3) lowest on-peak average capacity metered during the previous two months, if less than on-peak contract capacity.

The above energy and capacity credit rates are subject to revisions from time to time as approved by the Commission.

### **ON-PEAK AND OFF-PEAK PERIODS.**

The on-peak period shall be defined as starting at 7:00 A.M. and ending at 9:00 P.M., local time, Monday through Friday.

The off-peak period shall be defined as starting at 9:00 P.M. and ending at 7:00 A.M., local time, Monday through Friday, and all hours of Saturday and Sunday.

## CHARGES FOR CANCELLATION OR NON PERFORMANCE CONTRACT.

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the onpeak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Tariff COGEN/SPP II or any successor tariff. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

# TERM OF CONTRACT.

Contracts under this tariff shall be made for a period not less than one year.

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Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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P.S.C. ELECTRIC NO. 8

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# TARIFF S. S. C. (System Sales Clause)

#### APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L., and S.L.

#### RATE.

3.

1. When the monthly net revenues from system sales are above or below the monthly base net revenues from system sales, as provided in paragraph 3 below, an additional credit or charge equal to the product of the KWHs and a system sales adjustment factor (A) shall be made, where "A", calculated to the nearest 0.0001 mill per kilowatt-hour, is defined as set forth below.

System Sales Adjustment Factor (A) = (.5[Tm - Tb])/Sm

In the above formula "T" is Kentucky Power Company's (KPCo) monthly net revenues from system sales in the current (m) and base (b) periods, and "S" is the Kwh sales in the current (m) period, all defined below.

- 2. The net revenue from American Electric Power (AEP) System deliveries to non-associated companies that are shared by AEP Member Companies, including KPCo, in proportion to their Member Load Ratio and as reported in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 447, Sales for Resale, shall consist of and be derived as follows:
  - a. KPCo's Member Load Ratio share of total revenues from system sales as recorded in Account 447, less b. and c. below.
  - b. KPCo's Member Load Ratio share of total out-of-pocket costs incurred in supplying the power and energy for the deliveries in a. above.

The out-of-pocket costs include all operating, maintenance, tax, transmission losses and other expenses that would not have been incurred if the power and energy had not been supplied for such deliveries, including demand and energy charges for power and energy supplied by Third Parties.

Rase Net Revenues from

- KPCo's environmental costs allocated to non-associated utilities in the Company's Environmental Surcharge Report.
- 4. The base monthly net revenues from system sales are as follows:

	Dasc Net Revenues nom	
Billing	System Sales	
<u>Month</u>	(Total Company Basis)	
January	\$ 2,815,074	
February	\$2,365,178	
March	\$1,832,408	
April	\$2,862,969	
May	\$2,501,869	
June	\$3,280,306	
July	\$2,994,548	
August	\$1,902,637	
September	\$1,756,798	
October	\$1,122,316	
November	\$1,331,388	
December	\$2,142,114	

(Cont'd on Sheet No. 19-2)

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Original Sheet No. <u>19-2</u> Canceling Sheet No. <u>19-2</u>

P.S.C. ELECTRIC NO. 8

## TARIFF S. S. C. (Cont'd.) (System Sales Clause)

- 4. Sales (S) shall be equated to the sum of (a) generation (including energy produced by generating plant during the construction period), (b) purchase, and (c) interchange-in, less (d) energy associated with pumped storage operations, less (e) inter-system sales and less (f) total system losses.
- 5. The system sales adjustment factor shall be based upon estimated monthly revenues and costs for system sales, subject to subsequent adjustment upon final determination of actual revenues and costs.
- 6. The monthly System Sales Clause shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.
- 7. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.

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# SECTION III PAGE <u>132</u> OF <u>373</u>

Original Sheet No. 20-1
Canceling Sheet No. 20-1

P.S.C. ELECTRIC NO. 8

Tariff F.T. (Franchise Tariff)

#### **AVAILABILITY OF SERVICE**

Where a city or town within the territory of Kentucky Power (Company) requires the Company to pay a percentage of revenues from certain customer classifications collected within such city or town of the right to erect the Company's poles, conductors, or other apparatus along, over, under, or across such city's or town's streets, alleys, or public grounds, the Company shall increase the rates and charges to such customer classifications within such city or town by a like percentage. The aforesaid charge shall be separately stated and identified on each affected customer's bill.

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Original Sheet No. 21-1
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P.S.C. ELECTRIC NO. 8

# TARIFF T. S. (Temporary Service)

#### **AVAILABILITY OF SERVICE.**

Available for temporary lighting and power service where capacity is available.

#### RATE.

Temporary service will be supplied under any published tariff applicable to the class of business of the Customer, when the Company has available unsold capacity of lines, transforming and generating equipment, with an additional charge of the total cost of connection and disconnection.

#### MINIMUM CHARGE.

The same minimum charge as provided for in any applicable tariff, shall be applicable to such temporary service and for not less than one full monthly minimum.

### TERM.

Variable.

## SPECIAL TERMS AND CONDITIONS.

A deposit equal to the full estimated amount of the bill and/or construction costs under this tariff may be required.

This tariff is not available to customers permanently located, whose energy requirements are of a seasonal nature.

See Terms and Conditions of Service.

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# SECTION III PAGE <u>134</u> OF <u>373</u>

Original Sheet No. 22-1
Canceling Sheet No. 22-1

P.S.C. ELECTRIC NO. 8

# DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE (Tariff D.S.M.C.)

#### APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., and M.W.

#### RATE.

 The Demand-Side Management (DSM) clause shall provide for periodic adjustment per KWH of sales equal to the DSM costs per KWH by customer sector according to the following formula:

DSM (c)

Adjustment Factor = S(c

Where DSM is the cost by customer sector of demand-side management programs, net lost revenues, incentives, and any over/under recovery balances; (c) is customer sector; and S is the adjusted KWH sales by customer sector.

- Demand-Side Management (DSM) costs shall be the most recent forecasted cost plus any over/under recovery balances recorded at the end of the previous period.
  - a. Program costs are any costs the Company incurred associated with demand-side management which were approved by the Kentucky Power Company DSM Collaborative. Examples of costs to be included are contract services, allowances, promotion, expenses, evaluation, lease expense, etc. by customer sector.
  - b. Net lost revenues are the calculated net lost revenues by customer sector resulting from the implementation of the DSM programs.
  - c. Incentives are a shared-savings incentive plan consisting of one of the following elements: The efficiency incentive, which is defined as 15 percent of the estimated net savings associated with the programs. Estimated net savings are calculated based on the California Standard Practice Manual's definition of the Total Resources Cost (TRC) test, or the maximizing incentive which is defined as 5 percent of actual program expenditures if program savings cannot be measured.
  - d. Over/ Under recovery balances are the total of the differences between the following:
    - the actual program costs incurred versus the program costs recovered through DSM adjustment clause, and
    - (ii) the calculated net lost revenues realized versus the net lost revenues recovered through the DSM adjustment clause, and
    - (iii) the calculated incentive to be recovered versus the incentive recovered through the DSM adjustment clause.
- 3. Sales (S) shall be the total ultimate KWH sales by customer sector less non-metered, opt-out and lost revenue impact KWHs by customer sector.
- The provisions of the Demand-Side Management Adjustment Clause will be effective for the period ending December 31, 2005.

(Cont'd. On Sheet No. 22-2)

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NAME TITLE ADDRESS

P.S.C. ELECTRIC NO. 7

# DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE (Cont'd.) (Tariff D.S.M.C.)

# RATE. (Cont'd.)

- 5. The DSM adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments which shall include data and information as may be required by the Commission.
- Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.
- 7. The resulting range for each customer sector per KWH during the three-year Experimental Demand-Side Management Plan is as follows:

CUSTOMER SECTOR				
		RESIDENTIAL (\$ Per KWH)	COMMERCIAL (\$ Per KWH)	INDUSTRIAL* (\$ Per KWH)
Floor Factor	=	0.000320	0.000041	- 0 -
Ceiling Factor	=	0.000624	0.000068	- 0 -

8. The DSM Adjustment Clause factor (\$ Per KWH) for each customer sector which fall within the range defined in Item 7 above is as follows:

	CUSTOMER SECTOR		
	RESIDENTIAL	COMMERCIAL	INDUSTRIAL*
DSM (c)	\$306,288	\$14,259	- 0 -
S (c)	649,080,700	261,854,100	- 0 -
Adjustment Factor	\$ 0.000472	0.000055	- 0 -

\*The Industrial Sector has been discontinued pursuant to the Commission's Order dated September 28, 1999.

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P.S.C. ELECTRIC NO. 8

# **NET MERGER SAVINGS CREDIT (N.M.S.C.)**

### APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.- I.R.P., M.W., O.L., and S.L.

### RATE.

The Net Merger Savings Credit shall provide for a monthly adjustment to base rates on a rate per KWH of monthly consumption. The Net Merger Savings Credit shall be calculated according to the following formula:

Net Merger Savings Credit = M.S.F. + B.A.F.

Where:

(M.S.F.) Is the Merger Savings Factor per KWH which is based on the total Company net savings that are to be distributed to the Company's Kentucky retail jurisdictional customers in each 12-month period.

	Net Savings to be Distributed	Merger Savings Factor	Balancing Adjustment Factor
V 1*		(M.S.F.)	(B.A.F.)
Year 1*	\$ 1,463,815	.021¢ per KWH	0 ¢
Year 2	2,553,660	.037¢ per KWH	.0007¢ per KWH
Year 3	3,184,645	.045¢ per KWH	.0009¢ per KWH
Year 4	3,695,003	.051¢ per KWH	.0018¢ per KWH
Year 5	4,037,167	.055¢ per KWH	.0030¢ per KWH
Year 6	4,299,432	.057¢ per KWH	0025¢ per KWH
Year 7	4,504,920	.059¢ per KWH	· •
Year 8	4,626,369	.059¢ per KWH	
Year 9	5,242,785	.066¢ per KWH	

<sup>\*</sup>The Net Merger Savings Credit will begin in the first full billing month available following thirty days from the consummation of the merger and will continue until the effective date of a Commission order changing the Company's base rates after Year 8 of this tariff.

(B.A.F.) Is the Balancing Adjustment Factor per KWH for the second through the twelfth months of the current distribution year, which reconciles any over-, or under-distribution of the net savings from prior periods. The B.A.F. will be determined by dividing the difference between amounts which were expected to be distributed and the amounts actually distributed from the application of the Net Merger Savings Credit from the previous year by the expected Kentucky retail jurisdictional KWH. The final B.A.F. will be applied to customer billings in the second month following the effective date of a Commission order changing the Company's base rates after Year 8 of this tariff.

#### TERMS OF DISTRIBUTION.

- 1. The total distribution to the Company's customers will, in no case, be less than the sum of the amounts shown for the first eight years above.
- 2. On or before the 21st of the first month of each distribution year following Year 1, the Company will file with the Commission a status report of the Net Merger Savings Credit. Such report shall include a statement showing the amounts, which were expected to be distributed, and the amounts actually distributed in previous periods, along with a calculation of the B.A.F., which will be implemented with customer billings in the second month of that distribution year to reconcile any previous over-or under-distributions.
- 3. The Net Merger Savings Credit shall be applied to the customer's bill following the rates and charges for electric service, but before application of the school tax, the franchise fee, sales tax or similar items.

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ISSUED BY <u>E.K.</u> <u>WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>

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P.S.C. ELECTRIC NO. 8

# RIDER E.C.S. (Emergency Curtailable Service Rider)

## **AVAILABILITY OF SERVICE.**

Available for Emergency Curtailable Service (ECS) to customers normally taking firm service under Tariffs Q.P. and C.I.P.-T.O.D. for their total capacity requirements from the Company. The Customer must have an on-peak curtailable demand not less than 1MW and will be compensated for kWh curtailed under the provisions of this Rider.

## **CONDITIONS OF SERVICE.**

- The Company reserves the right to curtail service to the Customer's ECS load when, in the sole judgment of the Company, an emergency condition exists on the American Electric Power (AEP) System. The Company shall determine that an emergency condition exists if curtailment of load served under this Rider is necessary in order to maintain service to the Company's other firm service customers according to the AEP System Emergency Operating Plan for generation capacity deficiencies.
- The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an estimate of the duration of such curtailments. However, the Customer's ECS load shall be curtailed within 30 minutes if so requested
- 3. In no event shall the Customer be subject to curtailment under the provisions of this Rider for more than 50 hours during any season. For purposes of this Rider, seasons are defined as follows:

Winter

December, January and February

Summer

June, July and August

No curtailments under this Rider shall occur in the remaining months, with the exception of test curtailments as specified under Item 6 below.

- 4. The Company and the Customer shall mutually agree upon the method which the Company shall use to notify the Customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., telephone, pager) and shall designate the Customer's representatives to receive said notification. The Customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.
- 5. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.
- 6. The Company reserves the right to test and verify the Customer's ability to curtail. Such test will be limited to one Curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the Customer as to the month in which the test will take place, and will consider avoiding tests on days which may cause a unique hardship to the Customer's overall operation. There shall be no credits for test curtailments nor charge for failure to curtail during a test.
- 7. The Company reserves the right to discontinue service to the Customer under this Rider if the Customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.
- 8. The Customer shall not receive credit for any curtailment periods in which the Customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.

(Continued on Sheet No. 24-2)

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Issued by authority of an Order of the Public Service Commission in Case No. 20	05- dated

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Original Sheet No. 24-2
Canceling \_\_\_\_Sheet No. 24-2

P.S.C. ELECTRIC NO. 8

# RIDER E.C.S. (Cont'd) (Emergency Curtailable Service Rider)

# ECS CURTAILMENT OPTION.

The Customer shall select one of the following ECS Curtailment Options under this Rider:

	Credit	Maximum Duration
Option A	35 ¢/KWH	4 hours
Option B	50 ¢/KWH	8 hours

The ECS Curtailment Option Credit shall be applicable to the KWH curtailed under this Rider. The Maximum Duration is the

maximum number of hours per curtailment event for which load may be curtailed under the provisions of this Rider. The Company, to the extent practical, will endeavor to minimize the curtailment duration. However, the Customer shall receive a minimum of 2 hours credit per curtailment event

### **ECS CONTRACT CAPACITY.**

Each Customer shall have an ECS Contract Capacity to be considered as emergency curtailable capacity under this Rider. The Customer shall specify the Non-ECS Demand, which shall be the demand at or below which the Customer will remain during curtailment periods. The ECS Contract Capacity shall be the difference between the Customer's typical on-peak demand and the Customer's specified Non-ECS Demand. The Company shall determine the Customer's typical on-peak demand, as agreed upon by the Company and the Customer. For the purpose of this Rider, the on-peak billing period is defined as 7:00 a.m. to 11:00 p.m., local time, for all weekdays, Monday through Friday.

The Customer may modify the amount of ECS Contract Capacity and/or the choice of Option no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

### **CURTAILED DEMAND.**

For each curtailment period, Curtailed Demand shall be defined as the difference between the Customer's typical on-peak demand and the maximum 15-minute integrated demand during that curtailment period.

#### ECS ENERGY.

Period ECS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. ECS Energy shall be equal to the sum of all Period ECS Energy for the calendar month.

# MONTHLY CREDIT.

The Monthly Credit shall be equal to the product of the ECS Energy and the applicable Curtailment Option Credit less any charges computed for failure to curtail. The Monthly Credit will be provided to the Customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power, and will be recorded in a sub account so that the separate identify of this cost is preserved.

(Cont'd on Sheet No. 24-3)

DATE OF ISSUE September 20	6, 2005 DATE EFFECTIVE Service rendere	ed on and after October 27, 2005
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P.S.C. ELECTRIC NO. 8

# RIDER E.C.S. (Cont'd) (Emergency Curtaliable Service Rider)

#### **FAILURE TO CURTAIL.**

If the Customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 15-minute integrated demand during the curtailment period and the Non-ECS Demand. Noncompliance Energy shall e the Noncompliance Demand multiplied by the number of hours for the curtailment period. For customers with kVa demands, Noncompliance Energy shall be multiplied by the Customer's average monthly power factor. Noncompliance Energy shall be billed at a rate equal to 50% of the Customer's selected ECS Curtailment Option Credit.

#### TERM.

Contracts under this Rider shall e made for an initial period of 1 season and shall remain in effect thereafter until either party provides to the other at least 30 days' written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.

#### SPECIAL TERMS AND CONDITIONS.

Individual Customer information, including, but not limited to, ECS Contract Capacity and ECS Curtailment Option, shall remain confidential.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

Original Sheet No. 25-1
Canceling \_\_\_\_\_ Sheet No. 25-1

P.S.C. ELECTRIC NO. 8

# RIDER P.C.S. (Price Curtailable Service Rider)

#### **AVAILABILITY OF SERVICE.**

Available for Price Curtailable Service (PCS) to customers normally taking firm service under Tariffs Q.P. and C.I.P.-T.O.D. for their total capacity requirements from the Company. The Customer must have an on-peak curtailable demand not less than 1 MW and will be compensated for kWh curtailed under the provisions of this Rider.

#### CONDITIONS OF SERVICE.

- 1. The Company reserves the right to curtail service to the Customer's PCS load at the Company's sole discretion.
- The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an estimate of the duration of such curtailments. However, the Customer's PCS load shall be curtailed within 1 hour if so requested.
- 3. For purposes of this Rider, seasons are defined as follows:

Winter

December, January and February

Spring

March, April and May

Summer

June, July and August

Fall

September, October and November

- 4. The Company and the Customer shall mutually agree upon the method which the Company shall use to notify the Customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., telephone, pager) and shall designate the Customer's representatives to receive said notification. The Customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.
- 5. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.
- 6. The Company reserves the right to test and verify the Customer's ability to curtail. Such test will be limited to one curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the Customer as to the month in which the test will take place, and will consider avoiding tests on days, which may cause a unique hardship to the Customer's overall operation. There shall be no credits for test curtailments nor charge for failure to curtail during a test.
- 7. The Company reserves the right to discontinue service to the Customer under this Rider if the Customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.
- 8. The Customer shall not receive credit for any curtailment periods in which the Customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.

(Continued on Sheet No. 25-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTORY OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

TITLE

ADDRESS

# SECTION III PAGE 14/ OF 373

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P.S.C. ELECTRIC NO. 8

# RIDER P.C.S. (Cont'd) (Price Curtailable Service Rider)

## PCS CURTAILMENT OPTION.

The Customer shall select one of the following Maximum Duration Options under this Rider:

#### **Maximum Duration**

Option A 4 hours
Option B 8 hours
Option C 16 hours

The Maximum Duration is the maximum number of hours per curtailment event for which load may be curtailed under the provisions of this Rider. The Customer shall receive a minimum of 2 hours credit per curtailment event.

The Customer shall specify the Maximum Number of Days during the season that the Customer may be requested to curtail The Customer shall also specify the Minimum Price at which the customer would be willing to curtail. The Company, at its discretion will determine whether the Customer shall be curtailed give the Customer's specified PSC curtailment options.

## PCS CONTRACT CAPACITY.

Each Customer shall have an PCS Contract Capacity to be considered as price curtailable capacity under this Rider. The Customer shall specify the Non-PCS Demand, which shall be the demand at or below which the Customer will remain during curtailment periods. The PCS Contract Capacity shall be the difference between the Customer's typical on-peak demand and the Customer's specified Non-PCS Demand. The Company shall determine the Customer's typical on-peak demand, as agreed upon by the Company and the Customer. For the purpose of this Rider, the on-peak billing period is defined as 7:00 a.m. to 11:00 p.m., local time, for all weekdays, Monday through Friday.

The Customer may modify the amount of PCS Contract Capacity and/or the choice of Option no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

### **CURTAILED DEMAND.**

For each curtailment period, Curtailed Demand shall be defined as the difference between the Customer's typical on-peak demand and the maximum 15-minute integrated demand during that curtailment period.

### **CURTAILMENT CREDIT**

Period PCS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. The Curtailment credit shall be equal to the product of the Period PCS Energy and the greater of the following: (a) 80% of the daily price index for Into Cinergy On-Peak for the date of curtailments stated in Power Markets Week's Daily Price Report, (b) the Minimum Price as specified by the Customer or (c) 3.5 cents/kWh.

#### **MONTHLY CREDIT.**

The Monthly Credit shall be equal to the product of the PCS Energy and the applicable Curtailment Option Credit less any charges computed for failure to curtail. The Monthly Credit will be provided to the Customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power, and will be recorded in a subaccount so that the separate identify of this cost is preserved.

(Cont'd on Sheet No. 25-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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Canceling Sheet No. 25-3

P.S.C. ELECTRIC NO. 8

# RIDER P.C.S. (Cont'd) (Price Curtailable Service Rider)

#### FAILURE TO CURTAIL.

If the Customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 15-minute integrated demand during the curtailment period and the Non-PCS Demand. Noncompliance Energy shall be the Noncompliance Demand multiplied by the number of hours for the curtailment period. Noncompliance Energy shall be billed at a rate equal to the applicable Curtailment Credit for the curtailment period during which the Customer failed to fully comply.

## TERM.

Contracts under this Rider may be made for an initial period of 1 season and shall remain in effect thereafter until either party provides to the other at least 30 days' written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.

# SPECIAL TERMS AND CONDITIONS.

Individual Customer information, including, but not limited to, PCS Contract Capacity and PCS Curtailment Options, shall remain confidential.

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P.S.C. ELECTRIC NO. 8

#### TARIFF N.U.G. (Non-Utility Generator)

#### AVAILABILITY OF SERVICE.

This tariff is applicable to customers with generation facilities which have a total design capacity of over 1,000 kW that intend to schedule, deliver and sell the net electric output of the facility at wholesale, and who require Commissioning Power, Startup Power and/or Station Power service from the Company.

Service to any load that is electrically isolated from the Customer's generator shall be separately metered and provided in accordance with the generally available demand-metered tariff appropriate for such service to the Customer.

This tariff is not available for standby, backup, maintenance, or supplemental service for wholesale or retail loads served by customer's generator.

#### **DEFINITIONS.**

- 1. Commissioning Power The electrical energy and capacity supplied to the customer prior to the commercial operation of the customer's generator, including initial construction and testing phases.
- Station Power The electrical energy and capacity supplied to the customer to serve the auxiliary loads at the customer's generation facilities, usually when the customer's generator is not operating. Station Power does not include Startup Power.
- 3. Startup Power The electrical energy and capacity supplied to the customer following a planned or forced outage of the customer's generator for the purpose of returning the customer's generator to synchronous operation.

#### **COMMISSIONING POWER SERVICE.**

Customers requiring Commissioning Power shall take service under Tariff T.S. or by special agreement with the Company.

The Customer shall coordinate its construction and testing with the Company to ensure that the customer's operations do not cause any undue interference with the Company's obligations to provide service to its other customers or impose a burden on the Company's system or any system interconnected with the Company.

## STATION POWER SERVICE.

Customers requiring Station Power shall take service under the generally available demand-metered tariff appropriate for the customer's Station Power requirements.

Station Contract Capacity – The Customer shall contract for a definite amount of electrical capacity in kW sufficient to meet the maximum Station Power requirements that the Company is expected to supply under the generally available demandmetered tariff appropriate for the customer.

### STARTUP POWER SERVICE.

Customers requiring Startup Power have the option of contracting for such service under the terms of this tariff or under the generally available demand-metered tariff appropriate for the customer's Startup Power requirements.

Startup Contract Capacity - The Customer shall contract for a definite amount of electrical capacity in kW sufficient to meet the maximum Startup Power requirements that the Company is expected to supply.

Startup Duration – The Customer shall contract for a definite number of hours sufficient to meet the maximum period of time for which the Company is expected to supply Startup Power.

Startup Frequency - The Customer shall contract for a definite number of startup events sufficient to meet the maximum number of times per year that the Company is expected to supply Startup Power.

Other Startup Characteristics – The customer shall provide to the Company other information regarding the customer's Startup Power requirements, including, but not limited to, anticipated time-of-use and seasonal characteristics.

Notification Requirement - Whenever Startup Power is needed, the Customer shall provide advance notice to the Company.

(Cont'd. on Sheet No. 26-2)

DATE OF ISSUE \_\_\_\_\_September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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PSC ELECTRIC NO. 8

# TARIFF N.U.G. (Cont'd) (Non-Utility Generator)

#### STARTUP POWER SERVICE. (cont'd)

Upon receipt of a request from the Customer for Startup Power Service under the terms of this tariff, the Company will provide the Customer a written offer containing the Notification Requirement, generation rates (including demand and energy charges) and related terms and conditions of service under which service will be provided by the Company. Such offer shall be based upon the Startup Contract Capacity, Startup Duration, Startup Frequency, and Other Startup Characteristics as specified by the customer. In no event shall the generation rates be less than the sum of the Tariff C.I.P.-T.O.D. Energy Charge, the Fuel Adjustment Clause, the System Sales clause, the Experimental Demand-Side Management Adjustment Clause, the Net Merger Savings Credit, Environmental Surcharge and the State Issues Stipulation charge.

If the parties reach an agreement based upon the offer provided to the customer by the Company, a contract shall be executed that provides full disclosure of all rates, terms and conditions of service under this tariff, and any and all agreements related thereto.

### Monthly Transmission and Distribution Rates

#### Service Voltage

Tariff Code	Subtransmission 392	Transmission 393	
Reservation Charge per kW	<del>\$</del> 4.59	\$2.54	
Reactive Demand Charge for each kiloVAR of maximum			

Reactive Demand Charge for each kiloVAR of maximum leading or lagging reactive demand in excess of 50% of the KW of monthly metered demand...\$0 .72 per KVAR

## **Delayed Payment Charge**

This Tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

### **Monthly Billing Demand**

The monthly billing demand in kW shall be taken each month as the highest single 15-minute integrated peak in kW as registered by a demand meter or indicator, less the Station Contract Capacity. The monthly billing demand so established shall in no event be less than the greater of (a) the Startup Contract Capacity or b) the customer's highest previously established monthly billing demand during the past 11 months.

### **Monthly Billing Energy**

Interval billing energy shall be measured each 15-minute interval of the month as the total KWH registered by an energy meter or meters less the quotient of the Station Contract Capacity and four (4). In no event shall the interval billing energy be less than zero (0). Monthly billing energy shall be the sum of the interval billing energy for all intervals of the billing month.

(Cont'd on Sheet 26-3)

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P.S.C. ELECTRIC NO 8

# TARIFF N.U.G. (Cont'd) (Non-Utility Generator)

# TRANSMISSION SERVICE.

**Transmission Provider** – The entity providing transmission service to customers in the Company's service territory. Such entity may be the Company or a regional transmission entity.

Prior to taking service under this tariff, the Customer must have a fully executed Interconnection and Operation Agreement with the Company and/or the Transmission Provider or an unexecuted agreement filed with the Federal Energy Regulatory Commission under applicable procedures.

Should the Transmission Provider implement charges for Transmission Congestion, the Company shall provide 30 days written notice to the customer. Upon the expiration of such notice period, should the customer's use of Startup Power result in any charges for Transmission Congestion from the Transmission Provider, such charges, including any applicable taxes or assessments, shall be paid by or passed through to the customer without markup. Transmission Congestion is the condition that exists when market participants seek to dispatch in a pattern that would result in power flows that cannot be physically accommodated by the system.

#### **TERM OF CONTRACT.**

Contracts under this tariff will be made for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 6 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts for periods greater than one year.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 kW.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff shall not obligate the Company to purchase or pay for any capacity or energy produced by the Customer's generator.

Customers desiring to provide Startup and Station Power from commonly owned generation facilities that are not located on the site of the customer's generator (remote self-supply), shall take service under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission.

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P.S.C. ELECTRIC NO. 8

# Tariff N.M.S. (Net Metering Service)

# **AVAILIBILITY OF SERVICE.**

Available to customers who own and operate an eligible electric generating facility designed to operate in parallel with the Company's system. Customers served under this tariff must also take service from the Company under the applicable standard service tariff. The total rated generating capacity of all customers served under this tariff shall be limited to one tenth of one percent (0.1%) of the Company's single hour peak load during the previous year.

# CONDITIONS OF SERVICE.

- 1. For the purposes of this tariff, an eligible customer-generator's electric generating facility must comply with all of the following requirements:
  - a. generates electricity using only solar energy;
  - b. has a rated capacity of not more than fifteen (15) kilowatts;
  - c. is owned and operated by the customer and is located on the customer's premises;
  - d. is intended for the primary purpose of supplying all or part of the customer's own electricity requirements; and
  - e. is designed and installed to operate in parallel with the Company's electric distribution system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
- A Customer seeking to interconnect an eligible electric generating facility to the Company's system must submit
  to the Company's designated personnel a completed Interconnection Application, and a one-line diagram
  showing the configuration of the proposed net metering facility. The Company will provide copies of all
  applicable forms upon request.
- 3. An Interconnection Agreement between the Company and the eligible customer-generator must be executed before the net metering facility may be interconnected with the Company's system.
- 4. All generator equipment and installations must comply with the Company's Technical Requirements. All generator equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code and state and local codes. All generator equipment and installations shall comply with all applicable safety, performance and power quality standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and accredited testing laboratories.
- 5. The Customer shall provide the Company proof of qualified installation of the net metering facility. Certification by a licensed electrician shall constitute acceptable proof.
- 6. The Customer shall install, operate, and maintain the electric generating facility in accordance with the manufacturer's suggested practices for safe, efficient, and reliable operation in parallel with the Company's system.

(Cont'd on Sheet 27-2)

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P.S.C. ELECTRIC NO. 8

# Tariff N.M.S. (Net Metering Service) (Cont'd)

- 7. The Customer must provide a visibly open, lockable, manual disconnect switch, which is accessible by the Company and is clearly labeled.
- 8. The Company may, at its own discretion, isolate any electric generating facility if the Company has reason to believe that continued interconnection with the electric generating facility creates or contributes to a system emergency.
- 9. The Company may perform reasonable on-site inspections to verify the proper installation and continuing safe operation of the net metering facility and the interconnection facilities, at reasonable times and upon reasonable advance notice to the net metering customer.
- 10. A customer operating an electric generating facility shall maintain homeowners, commercial or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against losses or damages arising from the use of the customer's electric generating facility. The customer must submit evidence of such insurance to the Company with the Interconnection Application. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.
- 11. An eligible customer-generator installation is transferable to other persons or service locations only upon notification to the Company and verification that the installation is in compliance with all applicable safety and power quality standards. All other conditions of service apply.

# **METERING.**

Net energy metering shall be accomplished using a standard kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the customer shall be responsible for all expenses for the purchase and installation of an appropriate meter or meters with such capability. In the case where two meters are used, the reading of the meter measuring the flow of energy from the customer to the Company shall be subtracted from the reading of the meter measuring the flow of energy from the Company to the customer to obtain a measurement of net kWh for billing purposes.

# **MONTHLY CHARGES.**

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service tariff under which the customer would otherwise be served, absent the customer's electric generating facility. Energy charges under the customer's standard tariff shall be applied to the customer's net energy for the billing period to the extent that the net energy exceeds zero. If the customer's net energy is zero or negative during the billing period, the customer shall pay only the non-energy charge portions of the standard tariff bill. If the customer's net energy is negative during a billing period, the customer shall be credited in the next billing period for the kWh difference. If time-of-day metering is used, energy flows in both directions shall be netted and accounted for at the specific time-of-use in accordance with the provisions of the customer's standard tariff and this Net Metering Service Tariff. When the customer elects to no longer take service under this Net Metering Service Tariff, any unused credit shall revert to the Company. Excess electricity credits are not transferable between customers or locations.

(Cont'd on Sheet 27-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Services rendered on and after October 27, 2005

ORIGINAL SHEET NO. 27-3
Canceling \_\_\_\_\_ SHEET NO. 27-3

P.S.C. ELECTRIC NO. 8

# Tariff N.M.S. (Net Metering Service) (Cont'd)

# OTHER CHARGES.

The customer is responsible for all equipment and installation costs of the electric generating facility.

As specified in the Interconnection Application, the customer must pay a non-refundable application fee of \$50. This fee includes the cost of inspection of the customer's electric generating facility if the Company deems such inspection necessary.

Should the Company determine that an interconnection study is required, the Company will advise the customer of the estimated additional cost of performing such study. Upon payment by the customer of the estimated study costs, the Company will proceed with the interconnection study to determine if installation of the customer's electric generating facility will have significant impact on the Company's system.

Should construction or upgrades of the Company's system be required in order to interconnect the customer's electric generating facility, additional charges to cover costs incurred by the Company shall be determined by the Company and paid by the customer.

The customer shall pay any additional charges, as determined by the Company, for equipment, labor, metering, testing or inspections requested by the customer.

# TERM OF CONTRACT.

Any contract required under this tariff shall be the same as that required under the customer's applicable standard service tariff.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service and all provisions of the standard service tariff under which the customer takes service.

# TECHNICAL REQUIREMENTS.

The technical requirements for interconnection of Net Metering Installations to the Company Distribution System are as follows: Interconnection enables the Net Metering Installation to operate in parallel with the Company Distribution System. An Interconnection Application Screening and Interconnection Study, as described in Company's Interconnection Procedures, are used to determine the impact of the Net Metering Installation on the Company Distribution System beyond the Point of Common Coupling.

The standard, IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems", contains the majority of the technical requirements necessary for interconnection. IEEE 1547 is limited to an aggregate capacity of 10 MVA or less interconnected at typical primary and/or secondary voltages. IEEE 1547 does not address planning, designing, operating, or maintaining the utility's distribution system and it does not identify or address all of the potential system impact the proposed Net Metering Installation may create beyond the Point of Common Coupling. Due to the limitations of IEEE 1547, additional technical requirements are contained herein.

(Cont'd on Sheet 27-4)

DATE OF ISSUEApril 22, 2005	DATE EFFECTIVE May 2	2, 2005		
ISSUED BY <u>E. K. WAGNER</u>	DIRECTOR REGULATORY SERVICES	FRANKFORT, KENTUCKY		
NAME	TITLE	ADDRESS		
Issued pursuant to Public Service Commission Order dated				

ORIGINAL SHEET NO. 27-4
Canceling SHEET NO. 27-4

P.S.C. ELECTRIC NO. 8

# Tariff N.M.S. (Net Metering Service) (Cont'd)

# TECHNICAL REQUIREMENTS. (Cont'd)

These Technical Requirements are supplementary to and do not intentionally conflict with or supersede applicable laws, ordinances, rules or regulations established by Federal, State and other governmental bodies. The Customer is responsible for conforming to all applicable laws, ordinances, rules or regulations established by Federal, State and other governmental bodies. Additional requirements for interconnection may be imposed by the Transmission System Operator to address Transmission System operating issues related to the proposed Net Metering Installation. Additional requirements may also be necessary to comply with the requirements of other approved tariffs associated with the Company or other third parties providing services.

To assure that the safety, reliability and power quality of the Distribution system is not degraded by the interconnection of the Net Metering Installation:

- 1) The Net Metering Installation shall comply with the Technical Requirements stated herein.
- 2) Any Distribution System modifications and/or modifications to the Net Metering Installation identified by the Interconnection Study, as described in the Interconnection Procedures, shall be completed.
- 3) The Net Metering Installation shall be operated and maintained as agreed upon by the parties.

The Net Metering Installation shall comply with the requirements specified in IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems" and the other technical requirements stated herein.

IEEE publications are available from the Institute of Electrical and Electronics Engineers, 443 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331 (http://standards.ieee.org/).

# **EQUIPMENT DESIGN REQUIREMENTS**

Data for all major equipment proposed by the Customer to satisfy the Technical Requirements must be submitted for review and approval by the Company with the completed Interconnection Application. To facilitate review and approval, the Company will maintain a list of Pre-certified Equipment. The Company's List of Pre-certified Equipment is available upon request and contains Pre-certified Equipment types, makes and models of manufactured generating equipment and interconnection system components. This listing is based upon equipment certified by recognized national testing laboratories as suitable for interconnection with a distribution system based upon compliance with IEEE Standard 1547. Suitability for interconnection does not imply that Pre-certified Equipment may be interconnected without a study to determine system impact.

The use of equipment that is not Pre-certified may delay the Company's review and approval of the Customer's design. All interconnection equipment must be approved by the Company prior to being connected to the Company's Distribution System and before parallel operation is allowed.

The interconnection system hardware and software design requirements in the Technical Requirements are intended to assure protection of the Company's Distribution System. Any additional hardware and software necessary to protect equipment at the generation facility is solely the responsibility of the Customer to determine, design, and apply.

(Cont'd on Sheet 27-5)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Services rendered on and after October 27, 2005

# SECTION III PAGE 150 OF 373

ORIGINAL SHEET NO. 27-5
Canceling SHEET NO. 27-5
P.S.C. ELECTRIC NO. 8

# Tariff N.M.S. (Net Metering Service) (Cont'd)

# TECHNICAL REQUIREMENTS. (Cont'd)

# **ISOLATING DEVICE**

A group-operated isolating device must be located at the Point of Common Coupling. The isolating device must be accessible to the Company's personnel at all times and be suitable for use by the Company as a protective tagging location. The isolating device shall have a visible open gap when in the open position and be capable of being locked in the open position. The isolating device must comply with the applicable current standard that specifies the requirements for circuit breakers, reclosers and interrupting switches.

# **VOLTAGE UNBALANCE**

Voltage unbalance is the maximum phase deviation from average as specified in ANSI C84.1.

The Customer is responsible for operating the proposed Net Metering Installation such that the voltage unbalance attributable to the Net Metering Installation shall not exceed 2.5% at the Point of Common Coupling.

# INSTALLATION, MAINTENANCE AND TESTING

The Company reserves the right to witness Compliance Testing at the time of installation and maintenance testing of the interconnection system for compliance with the requirements of IEEE 1547.

The Customer is responsible for the periodic scheduled maintenance on the Net Metering Installation's interconnection system (relays, interrupting devices, control schemes, and batteries that involve the protection of the Company's Distribution System). A periodic maintenance program is to be established in accordance with the requirements of IEEE 1547. The Company may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon request Company shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing. For each test, a record shall be kept indicating the results of the tests made and the "as found" and "as left" calibration values. Visually setting, without verification, a calibration dial or tap is not considered an adequate calibration check.

The Company reserves the right, at the Company's initial expense, to install special test equipment as may be required to perform a disturbance analysis and monitor the operation and control of the Net Metering Installation to evaluate the quality of power produced by the Net Metering Installation.

(Cont'd on Sheet 27-6)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Services rendered on and after October 27, 2005

# SECTION III PAGE <u>/5/</u> OF <u>373</u>

ORIGINAL SHEET NO. 27-6
Canceling \_\_\_\_\_SHEET NO. 27-6

P.S.C. ELECTRIC NO. 8



A unit of American Electric Power

# APPLICATION FOR NET METERING INTERCONNECTION WITH THE Kentucky Power Company DISTRIBUTION SYSTEM

Customer's Name:			_
Address:		·	_
Contact Person:			_
Telephone Number(s):			
E-Mail Address:			
Service Location Addre	ss:		_
Information Prepared ar	nd Submitted By:		_
	(Name, Address, and	d E-Mail Address)	-
Expected Energizing	and Start-up Date:	·	
	SOLAR GENERATOR'S	INVERTER DATA	
Manufacturer and Mode	el:		-
Kilowatt Rating:	(95° F at location)	lovolt-Ampere Rating::	_
	(95° F at location)	(95° F at location)	
Voltage Rating:	Ampere Rating:	· · · · · · · · · · · · · · · · · · ·	-
Have all necessary gove	rnment permits and approvals been ob	otained for the project prior to this application?Yes	S
Attach the following: Or disconnect switch; and i Company's technical rec	nverter specifications showing manufa	ch showing the physical location of the lockable, visible acturer test results documenting conformance with	e
Attach application filing Power Company, Attent	gfee: \$50 (Check is payable to Kentu ion: Manager of Customer Services, 1.	cky Power Company. Send application and fee to: Ken 2333 Kevin Avenue, Ashland, KY 41102)	itucky
Name:			
Signature:			
Title:			
Date:			

DATE OF ISSUE _	September 26, 2005	DATE EFFECTIVE	Services rendered	on and after C	October 27	2005

# SECTION III PAGE /51.05373

Original Sheet No. 28-1
Canceling \_\_\_\_\_Sheet No. 28-1

P.S.C. ELECTRIC NO. 8

# TARIFF S.I.S. (State Issues Settlement)

#### AVAILABILITY OF SERVICE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L. and S.L.

RATE.

Service Tariff

All Other

C.I.P.-T.O.D.

Energy Charge per KWH per month

\$0.000824

\$0.000508

# RATE CALCULATION.

- 1. Pursuant to the final order of the Kentucky Public Service Commission in Case No. 2004-00420 and the Settlement and Stipulation Agreement dated October 20, 2004 as filed and approved by the Commission, Kentucky Power Company is to recover from retail ratepayers the supplemental annual payments tied to the 18-year extension of the Rockport Unit Power Agreement (USPA). Kentucky Power will apply surcharges designed to enable recovery from each tariff class of customers, an annual supplemental payment of \$5.1 million annually in Years 2005 through 2009, and then increases to \$6.2 million annually in Years 2010 through 2021, and then decreases to \$5,792,329 in Year 2022.
- Kentucky Power will be entitled to receive these annual supplemental payments in addition to the base retail rates established
  by the Commission. The costs associated with the underlying Rockport Unit 1 and 2 UPSA will continue to be included in
  base rates.
- The increased annual revenues will be generated by two different KWH rates, one for CIP-TOD tariff customers and one for All Other tariff customers.
- 4. The allocation of the additional revenues to be collected from the CIP-TOD tariff customers and All Other tariff customers will be based upon the total annual revenue of each of the two-customer classes. Once the additional revenues have been allocated between the two customer classes based upon total annual Kentucky retail revenue, the additional revenue will be collected within the two customer classes (CIP-TOD and All Other tariffs) on a KWH basis. The KWH rate to be applied to each of these two customer class groups shall be sufficient to generate that portion of the total increase in annual revenues equal to the percentage of total annual revenues produced by each of the two customer class groups (CIP-TOD and All Other tariffs).
- 5. The Stipulation and Settlement Agreement is made upon the express agreement by the Parties that the receipt by Kentucky Power of the additional revenues called for by Section III(1)(a) and III(1)(b) shall be accorded the ratemaking treatment set out in Section III. In any proceeding affecting the rates of Kentucky Power during the extension of the UPSA under this Stipulation and Settlement Agreement, the provisions of Section III are an express exception to Section VI(4) of the Stipulation and Settlement Agreement.
- The State Issues Settlement surcharges will be applied to bills monthly and will be shown on the Customer's bill as a separate line item.

(N)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Services rendered on or after October 27, 2005

ISSUED BY

E.K. WAGNER NAME DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

TITLE

**ADDRESS** 

Issued by authority of an Order of the Public Service Commission in Case No. 2005-0000 dated

(N)

ORIGINAL SHEET NO. 29-1
CANCELING \_\_\_\_\_\_ SHEET NO. 29-1

P.S.C. Electric No. 8

#### **ENVIRONMENTAL SURCHARGE (E.S.)**

#### APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L., and S.L.

RATE.

1. The environmental surcharge shall provide for monthly adjustments based on a percent of revenues equal to the difference between the environmental compliance costs in the base period as provided in Paragraph 6 below and in the current period according to the following formula:

Monthly Environmental Surcharge Factor = Net KY Retail E(m)
KY Retail R(m)

Where

Net KY Retail E(m) = Monthly E(m) allocated to Kentucky Retail Customers, net of Over/

(Under) Recovery Adjustment; Allocation based on Percentage of Kentucky Retail Revenues to Total Company Revenues in the Expense

Month.

(For purposes of this formula, Total Company Revenues do not include

Non-Physical Revenues.)

KY Retail R(m) = Kentucky Retail Revenues for the Expense Month.

2. Monthly Environmental Surcharge Gross Revenue Requirement, E(m)

E(m) = CRR - BRR

Where:

CRR =

Current Period Revenue Requirement for the Expense Month.

BRR = Base Period Revenue Requirement.

3. Base Period Revenue Requirement, BRR

BRR =  $((RB_{KP(B)})(ROR_{KP(B)})/12) + OE_{KP(B)} + [((RB_{IM(B)})(ROR_{IM(B)})/12) + OE_{IM(B)}](.15)$ 

Where:

RB<sub>KP(B)</sub> =

Environmental Compliance Rate Base for Big Sandy

 $ROR_{KP(B)} =$ 

Annual Rate of Return on Big Sandy Rate Base;

Annual Rate divided by 12 to restate to a Monthly Rate of Return.

 $OE_{KP(B)} = Mon$ 

Monthly Pollution Control Operating Expenses for Big Sandy.

RB<sub>IM(B)</sub>

Environmental compliance Rate Base for Rockport

ROR<sub>IM(B)</sub> =

Annual Rate of Return on Rockport Rate Base;

Annual Rate divided by 12 to restate to a Monthly Rate of Return.

OE<sub>IM(B)</sub> =

Monthly Pollution Control Operating Expenses for Rockport.

"KP(B)" identifies components from the Big Sandy Units – Base Period, and "IM(B)" identifies components from the Indiana Michigan Power Company's Rockport Units – Base Period.

The Rate Base for both Kentucky Power and Rockport should reflect the account balances as of June 30, 2005. The Operating Expense amounts should reflect the June 30, 2005 expense. The amounts reflect retirements or replacements resulting from the 1997 Plan, the 2003 Plan and the 2005 Plan.

(Continued on Sheet 29-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No.2005-00068 dated September 7, 2005

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# SECTION III CANCELING SHEET NO. 29-2 PAGE 154 OF 373

#### ENVIRONMENTAL SURCHARGE (E.S.) (Cont'd)

# RATE (Cont'd)

The Rate of Return for Kentucky Power is a weighted average cost of capital calculation, reflecting the cost of debt as of June 30, 2005 and the rate of return on common equity authorized in Case No. 2005-00068. The Kentucky Power component in the Base Period Revenue Requirement is a result of the adoption of the Commission's Order in Case No. 2005-00341. As Kentucky Power's last general rate case had been settled, Kentucky Power proposed and the Commission accepted the use of the rate of return on common equity established in Case No. 2005-00068.

The Rate of Return for Rockport should reflect the requirements of the Rockport Unit Power Agreement.

The Base Period Revenue Requirement will remain fixed until either a) a 2-year review case results in the roll-in of the surcharge into existing base rates, or b) further retirements or replacements of pollution control utility plant occur due to the installation of new pollution control utility plant associated with the approved compliance plan.

Current Period Revenue Requirement, CRR

 $CRR = [((RB_{KP(c)})(ROR_{KP(c)})/12) + OE_{KP(c)} + [((RB_{IM(c)})(ROR_{IM(c)})/12) + OE_{IM(c)}] (.15) - AS] - MEBC$ 

Where:

 $RB_{KP(C)}$ Environmental Compliance Rate Base for Big Sandy.

ROR<sub>KP(C)</sub> Annual Rate of Return on Big Sandy Rate Base; Annual Rate divided by 12 to restate to a Monthly Rate of Return.

Monthly Pollution Control Operating Expenses for Big Sandy. OE<sub>KP(C)</sub>

Environmental Compliance Rate Base for Rockport. RB<sub>IM(C)</sub>

Annual Rate of Return on Rockport Rate Base; ROR<sub>IM(C)</sub>

Annual Rate divided by 12 to restate to a Monthly Rate of Return.

OE<sub>IM(C)</sub> Monthly Pollution Control Operating Expenses for Rockport.

Net proceeds from the sale of SO<sub>2</sub> emission allowances, AS ERCs, and NOx emission allowances, reflected in the month of receipt. The SO<sub>2</sub> allowance sales can be from either EPA Auctions or the AEP Interim Allowance Agreement Allocations.

**MEBC** Monthly Environmental Base Costs see paragraph 6 below

"KP(C)" identifies components from the Big Sandy Units - Current Period, and "IM(C)" identifies components from the Indiana Michigan Power Company's Rockport Units - Current Period.

The Rate Base for both Kentucky Power and Rockport should reflect the current costs associated with the 1997 Plan and the 2003 Plan. The Rate Base for Kentucky Power should also include a cash working capital allowance based on the 1/8 formula approach, due to the inclusion of Kentucky Power's accounts receivable financing in the capital structure and weighted average cost of capital. The Operating Expenses for both Kentucky Power and Rockport should reflect the current operating expenses associated with the 1997 Plan, the 2003 Plan and the 2005 Plan.

The Rate of Return for Kentucky Power is the weighted average cost of capital as authorized by the Commission in Case No. 2005-00341.

(Cont'd on Sheet 29-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY ISSUED BY <u>E.K.WAGNER</u> NAME TITLE **ADDRESS** 

Issued by authority of an Order of the Public Service Commission in Case No. 2005-00341 dated

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# P.S.C. Electric No. 8

## **ENVIRONMENTAL SURCHARGE (E.S.)**

#### RATE (Cont'd)

The Rate of Return for Rockport should reflect the requirements of the Rockport Unit Power Agreement.

Net Proceeds from the sale of emission allowances and ERCs that reflect net gains will be a reduction to the Current Period Revenue Requirement, while net losses will be an increase.

The Current Period Revenue Requirement will reflect the balances and expenses as of the Expense Month of the filing.

- Environmental costs "E" shall be the Company's costs of compliance with the Clean Air Act and those environmental requirements that apply to coal combustion wastes and by-products, as follows:
  - (a) cost associated with Continuous Emission Monitors (CEMS)
  - (b) costs associated with the terms of the Rockport Unit Power Agreement
  - the Company's share of the pool capacity costs associated with Gavin scrubber(s) (c)
  - (d) return on SO<sub>2</sub> allowance inventory
  - costs associated with air emission fees (e)
  - (f) over/under recovery balances between the actual costs incurred less the amount collected through the environmental surcharge
  - costs associated with any Commission's consultant approved by the Commission (g)
  - (h) costs associated with Low Nitrogen Oxide (NO<sub>x</sub>) burners at the Big Sandy Generating Plant
  - (i) costs associated with the consumption of SO<sub>2</sub> allowances
  - (i) costs associated with the Selective Catalytic Reduction (SCR) at the Big Sandy Generating Plant
  - (k) costs associated with the upgrade of the precipitator at the Big Sandy Generating Plant
  - **(l)** costs associated with the over-fire air with water injection at the Big Sandy Generating Plant
  - costs associated with the consumption of NOx allowances (m)
  - (n) return on NO, allowance inventory
  - 25% of the costs associated with the Reverse Osmosis Water System (the amount is subject to adjustment at subsequent 6 month surcharge reviews based on the documented utilization of of the RO Water System by the SCR)
  - (p) costs associated with operating approved pollution control equipment

(Cont'd on Sheet 29-4)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY NAME TITLE **ADDRESS** 

Issued by authority of an order of the Public Service Commission in Case No. 2005-00000 dated

P.S.C. Electric No. 8

#### **ENVIRONMENTAL SURCHARGE (E.S.)**

- (q) costs associated with maintaining approved pollution control equipment including material and contract labor (excluding plant labor)
- (r) the Company's share of the pool Capacity costs associated with the following:
- Amos Unit No. 3 CEMS, Low NO<sub>x</sub> Burners and SCR
- Cardinal Unit No 1 CEMS, Low NO<sub>x</sub> Burners and SCR
- Gavin Plant SCR and SCR Catalyst Replacement
- Gavin Unit No 1 and 2 Low NO<sub>x</sub> Burners
- Kammer Unit Nos 1,2 and 3 CEMS, Over Fire Air and Duct Modification
- Mitchell Unit Nos 1 and 2 Water Injection, Low NO<sub>x</sub> burners and Low NO<sub>x</sub> burner Modification
- Mitchell Plant Common CEMS, Replace Burner Barrier Valves
- Muskingum River Unit No 1 Low NO<sub>x</sub> Ductwork, Over Fire Air, Over Fire Air Modification, Water Injection and Water Injection Modification
- Muskingum River Unit No 2 Low NO<sub>x</sub> Ductwork, Over Fire Air, Over Fire Air Modification and Water Injection
- Muskingum River Unit No 3 Over Fire Air, Over Fire Air Modification with NO<sub>x</sub> Instrumentation
- Muskingum River Unit No 4 Over Fire Air with Modification
- Muskingum River Unit No 5 Low NO<sub>x</sub> Burner with Modification and Weld Overlays and an SCR
- Muskingum River Common CEMS
- Phillip Sporn Unit No 2 Low NO, Burners with Modifications
- Phillip Sporn Unit No 4 and 5 Low NO<sub>x</sub> Burners and Modulating Injection Air system with Modifications
- Phillip Sporn Common CEMS and SO<sub>3</sub> injection system
- Rockport Unit No 1 and 2 Low NO, Burners

(Cont'd on Sheet 29-5)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY <u>E. K.WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME
TITLE
ADDRESS

SECTION III PAGE <u>151</u> OF <u>373</u>

P.S.C. Electric No. 8

# **ENVIRONMENTAL SURCHARGE (E.S.)**

- Tanners Creek Unit No 1 Low NO<sub>x</sub> Burners, with Modifications and Low NO<sub>x</sub> Burners Leg Replacement
- Tanners Creek Unit No 2 and 3 Low NO<sub>x</sub> Burners with Modifications
- Tanners Creek Unit No 4 Over Fire Air, Low NO, Burners and ESP Controls Upgrade
- Tanners Creek Common CEMS
- Title V Air Emission Fees at Amos, Cardinal, Gavin, Kammer, Mitchell, Muskingum River, Phillip Sporn, Rockport and Tanners Creek plants.
- 6. The base monthly net cost from environmental compliance is as follows:

Billing Month	Base Net Environmental Costs
Simil Month	Chylioninghai Costs
JANUARY	\$2,531,784
FEBRUARY	3,003,995
MARCH	2,845,066
APRIL	2,095,535
MAY	1,514,859
JUNE	1,913,578
JULY	2,818,212
AUGUST	2,342,883
SEPTEMBER	2,852,305
OCTOBER	2,818,975
NOVEMER	2,598522
DECEMBER	1,407,969
DECEMBER	1,407,303

7. The monthly environmental surcharge shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all necessary supporting data to justify the amount of the adjustments which shall include data and information as may be required by the Commission.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY <u>E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

Issued by authority of an order of the Public Service Commission in Case No. 2005-00000 dated

(N)

N)

# SECTION III PAGE <u>158</u> OF 373

Original Sheet No. 30-1
Canceling \_\_\_\_\_Sheet No. \_\_\_\_

P.S.C. ELECTRIC NO. 8

# TARIFF N.C.R. (Net Congestion Recovery)

#### APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L., and S.L.

RATE.

 When the annual net congestion costs are above or below the annual base net costs from congestion, as provided in paragraph 3 below, an additional credit or charge equal to the product of the kWhs and a net congestion recovery factor (A) shall be made, where "A", calculated to the nearest 0.0001 mill per kilowatt-hour, is defined as set forth below.

Net Congestion Recovery Factor (A) = (Ty - Tb) / Sy + BAF

In the above formula "T" is Kentucky Power Company's (KPCo) annual net costs from congestion in the current (y) and base (b) periods, and "S" is the kWh sales in the current (y) period, all defined below.

- 2. The current period is defined as the 12 months ended September 30<sup>th</sup> each year. The net congestion costs for the current period is the difference between (implicit?) congestion costs and revenues from Financial Transmission Rights (FTR) and Auction Revenue Rights (ARR) as recorded on KPCo's books in account 447.
- 3. The base annual net congestion cost is \$(3,002,352).
- 4. The kWh sales shall be the total ultimate kWh sales to retail customers for the current period.
- 5. The Net Congestion Recovery Factor (A) shall change annually on January 1st.
- 6. A Balancing Adjustment Factor (BAF) will be calculated on a per kWh basis for the second through the twelfth months of the year, which reconciles any over- or under-collection of additional revenues from prior periods. The BAF will be determined by dividing the difference between amounts which were expected to be collected and the amounts actually collected from the application of this tariff from the previous year by the expected Kentucky retail jurisdictional kWh.
- 7. For 2007 the Net Congestion Recovery Factor shall equal the difference between the current and base period net congestion costs times the number of months (n) that Tariff N.C.R. is in effect during the current period divided by 12. That product is divided by the kWh sales in the current period. The formula is shown below:

Net Congestion Recovery Factor (A) = (Ty - Tb) \* (n/12) / Sy

(N)

(N)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

# 807 KAR 5:001 Section 10 (8)(a)

Provide a copy of the present tariffs and the proposed tariffs in comparative form on the same sheet side by side or on facing sheets side by side.

P.S.C. ELECTRIC NO. 7 CANCELS P.S.C. ELECTRIC NO. 6

Cancels and Supersedes all Previous Schedules

# AMERICAN ELECTRIC POWER

SCHEDULE OF TARIFFS,
TERMS AND CONDITIONS OF SERVICE
GOVERNING
SALE OF ELECTRICITY

In the Kentucky territory served by American Electric Power as stated on Sheet No. 1

Issued by Errol K. Wagner, Director of Rates Ashland, Kentucky PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAR 0 1 1996

PURSUANT TO 807 KAR 5.011, SECTION 9 (1)

BY: Ondar C. Ment FOR THE PUBLIC SERVICE COMMISSION

Issued: January 30, 1996

Effective: April 1, 1991

P.S.C. ELECTRIC NO. 8 CANCELS P.S.C. ELECTRIC NO. 7

Cancels and Supersedes all Previous Schedules

# **KENTUCKY POWER COMPANY**

SCHEDULE OF TARIFFS,
TERMS AND CONDITIONS OF SERVICE
GOVERNING
SALE OF ELECTRICITY

In the Kentucky territory served By Kentucky Power Company As stated on Sheet No. 1

Issued by Errol K. Wagner, Director Regulatory Services Frankfort, Kentucky

Issued: September 26, 2005

Effective: October 27, 2005

P.S.C. ELECTRIC NO. 7

		INDEX	
	TITLE Terms and Conditions of Service		SHEET NO. 2-1 thru 2-12
	Capacity and Energy Emergency Control Program		3-1 thru 3-12
	Standard Nominal Voltages		4-1
	Tariff F.A.C.	Fuel Adjustment Clause	5-1 thru 5-2
	Tariff R.S.	Residential Service	6-1 thru 6-2a
	Tariff R.SL.MT.O.D.	Residential Load Management - Time-of-Day	6-3 thru 6-4
	Experimental Tariff R.ST.O.D.	Residential Time-of-Day	6-5
	Tariff S. G. S.	Small General Service	7-1 thru 7-2
	Tariff M.G.S.	Medium General Service	8-1 thru 8-3
	Experimental Tariff M.G.ST.O.D.		,
	Tariff L.G.S.	Medium General Service - Time-of-Day	8-4 thru 8-5
	Tariff Q.P.	Large General Service	9-1 thru 9-3
	Tariff C.I.PT.O.D.	Quantity Power	10-1 thru 10-2
	,	Commercial and Industrial Power -Time-of-Day	11-1 thru 11-2
	Tariff I.R.P,		d) 12-1 thru 12-3
	Tariff C.SI.R.P.	Contract Service - Interruptible Power	12-4 thru 12-6
	Tariff M.W.	Municipal Waterworks	13-1 thru 13-2
-	Tariff O.L.	Outdoor Lighting	14-1 thru 14-3
	Tariff S.L.	Street Lighting	15-1 thru 15-3
	Tariff C.A.T.V.	Cable Television Pole Attachment	16-1 thru 16-4
	Tariff COGEN/SPP I	Cogeneration and/or Small Power Production - 100 KW or Less	17-1 thru 17-3
ı	Tariff COGEN/SPP II	Cogeneration and/or Small Power Production - Over 100 KW	18-1 thru 18-3
•	Tariff S.S.C.	System Sales Clause	19-1 thru 19-2
	Tariff F.T.	Franchise Tariff	20-1
	Tariff T.S.	Temporary Service	21-1
	Experimental D.S.M.C.	Demand-Side Management Adjustment Clause	22-1 thru 22-2
	Tariff E.S.	Environmental Surcharge PUBLIC SERVICE CC	23-1 thru 23-2
	Rider T.E.C.	Temporary Emergency Curtailable Service KENTUCH	(Y24-1 thru 24-2
	Tariff N.M.S.C.	Net Merger Savings Credit	25-1
	Tariff E.C.S.	Emergency Curtailable Service Rider MAR 25 2	000s-1 thru 26-3
	Tariff P.C.S.	Price Curtailable Service Rider	27-1 thru 27-3
: 	THE ABOVE TARIFF SERVED BY KENTU	PURSUANT TO 807 PURSUANT TO 80	(AH 5:011, 1) Sex 1
		SECRETARY OF THE CO	

# SECTION III PAGE <u>[6**3**</u> OF <u>373</u>

ORIGINAL SHEET NO. 1-1
Canceling SHEET NO. 1-1

P.S.C. ELECTRIC NO. 8

TITLE	INDEX	SHEET NO
Terms and Conditions of Service		
Capacity and Energy Emergency Control Pr		2-1 thru 2-13
	rogram	3-1- thru 3-10
Standard Nominal Voltages		4-1
Tariff F.A.C.	Fuel Adjustment Clause	5-1 Thru 5-2
Tariff R.S.	Residential Service	6-1 thru 6-3
Tariff R.SL.MT.O.D.	Residential Load Management-Time-of-Day	6-4 thru 6-5
Tariff R.ST.O.D.	Residential Time-of-Day	6-6 thru 6-7
Tariff S.G.S.	Small General Service	7-1 thru 7-2
Tariff M.G.S.	Medium General Service	8-1 thru 8-3
Tariff M.G.ST.O.D.	Medium General Service – Time-of-Day	8-4 thru 8-5
Tariff L.G.S.	Large General Service	9-1 thru 9-3
Tariff Q.P.	Quantity Power	10-1 thru 10-3
Tariff C.I.P-T.O.D.	Commercial and Industrial Power-Time-of-Day	11-1 thru 11-3
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DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005-dated

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# SECTION III PAGE 165 OF 373

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P.S.C. ELECTRIC NO. 8

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THE ABOVE TARIFFS ARE APPLICABLE TO THE ENTIRE TERRITORY SERVED BY KENTUCKY POWER COMPANY AS ON FILE WITH THE PUBLIC SERVICE COMMISSION AT BOYD, BREATHITT, CARTER, CLAY, ELLIOTT, FLOYD, GREENUP, JOHNSON, KNOTT, LAWRENCE, LESLIE, LETCHER, LEWIS, MAGOFFIN, MARTIN, MORGAN, OWSLEY, PERRY, PIKE AND ROWAN COUNTIES.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

E.K. WAGNER

DIRECTOR OF REGULATORY SERVICES TITLE

FRANKFORT, KENTUCKY **ADDRESS** 

# AMERICAN ELECTRIC POWER

# SECTION III PAGE <u>/66</u> OF <u>373</u>

OR	IGINAL_	SHEET	NO.2-
CANCELING		SHEET	NO

PSC ELECTRIC NO. 7

#### TERMS AND CONDITIONS OF SERVICE

#### APPLICATION.

A copy of the tariffs and standard terms and conditions under which service is to be rendered to the Customer will be furnished upon request at the Company's office and the Customer shall elect upon which tariff applicable to his service his application shall be based.

A written agreement may be required from each Customer before service will be commenced. A copy of the agreement will be furnished to the Customer upon request.

When the Customer desires delivery of energy at more than one point, a separate agreement will be required for each separate point of delivery. Service delivered at each point of delivery will be billed separately under the applicable tariff.

#### 2. INSPECTION.

It is to the interest of the Customer to properly install and maintain his wiring and electrical equipment and he shall at all times be responsible for the character and condition thereof. The Company makes no inspection thereof and in no event shall be responsible therefor.

Where a Customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations until it has received evidence that the inspection laws or ordinances have been complied with.

Where a Customer's premises are located outside of an area where inspection service is in effect, the Company may require the delivery by the Customer to the Company of an agreement duly signed by the owner and tenant of the premises authorizing the connection to the wiring system of the Customer and assuming responsibility therefor. No responsibility shall attach to the Company because of any waiver of this requirement.

# SERVICE CONNECTIONS.

Service connections will be provided in accordance with 807 KAR 5:041, Section 10.

The Customer should in all cases consult the Company before his premises are wired to determine the location of Company's point of service connection.

The Company will, when requested to furnish service, designate the location of its service connection. The Customer's wiring must, except for those cases listed below, be brought outside the building wall nearest the Company's service wires so as to be readily accessible thereto. When service is from an overhead system, the Customer's wiring must extend at least 18 inches beyond the building. Where Customers install service entrance facilities which have capacity and layout specified by the Company and/or install and use certain utilization equipment specified by the Company, the Company may provide or offer to own certain facilities on the Customer's side of the point where the service wires attach to the building.

All inside wiring must be grounded in accordance with the requirements of the National Electrical Code or the requirements of any local inspection service authorized by a state or local authority.

When a Customer desires that energy be delivered at a point or in a manner other than that designated by the Company, the Customer shall pay the additional cost of same.

(Cont'd on Sheet No. 2-2)

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DATE OF ISSUE January 30, 1996	DATE EFFECTIVE Februar	y 26, 1992	
ISSUED BY E. K. Wagner	Director of Regulatory Affairs	Ashland, Kentucky	
NAME	TITLE	ADDRESS	

P.S.C. ELECTRIC NO. 8

#### TERMS AND CONDITIONS OF SERVICE

# APPLICATION.

A copy of the tariffs and standard terms and conditions under which service is to be rendered to the Customer will be furnished upon request at the Company's office and the Customer shall elect upon which tariff applicable to his service his application shall be based.

If the Company requires a written agreement from a Customer before service will be commenced, a copy of the agreement will be furnished to the Customer upon request.

When the Customer desires delivery of energy at more than one point, a separate agreement may be required for each separate point of delivery. Service delivered at each point of delivery will be billed separately under the applicable tariff.

# INSPECTION.

The Customer is responsible for the proper installation and maintenance of the customers' wiring and electrical equipment and the customer shall at all times be responsible for the character and condition thereof. The Company has no obligation to undertake inspection thereof and in no event shall be responsible therefore. However, the Company may refuse to connect to the customer's system if such connection is deemed unsafe by the Company.

Where a Customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations until the Company has received evidence that the inspection laws or ordinances have been complied with.

Where a Customer's premises are located outside of an area where inspection service is in effect, the Company may require the delivery by the Customer to the Company of an agreement duly signed by the owner and/or tenant of the premises authorizing the connection to the wiring system of the Customer and assuming responsibility therefore. No responsibility shall attach to the Company because of any waiver of this requirement.

# SERVICE CONNECTIONS.

Service connections will be provided in accordance with 807 KAR 5:041, Section 10.

The Customer should in all cases consult the Company before the Customer's premises are wired to determine the location of Company's point of service connection.

The Company will, when requested to furnish service, designate the location of its service connection. The Customer's wiring must, except for those cases listed below, be brought outside the building wall nearest the Company's service wires so as to be readily accessible thereto. When service is from an overhead system, the Customer's wiring must extend at least 18 inches beyond the building. Where Customers install service entrance facilities which have capacity and layout specified by the Company and/or install and use certain equipment specified by the Company, the Company may supply or offer to own certain facilities on the Customer's side of the point where the service wires attach to the building.

All inside wiring must be grounded in accordance with the requirements of the National Electrical Code or the requirements of any local inspection service authorized by a state or local authority.

When a Customer desires that energy be delivered at a point or in a manner other than that designated by the Company, the Customer shall pay the additional cost of same.

(Cont'd on Sheet No. 2-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR REGULATORY SERVICES FRANKFORT, KENTUCKY NAME TITLE **ADDRESS** 

Issued nursuant to an Order of the Dukti- C.

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# SECTION III PAGE <u>168</u> OF <u>373</u>

Canceling

<u>Ist Revised</u> Sheet No. 2-2 Original Sheet No. 2-2

P.S.C. ELECTRIC NO. 7

#### TERMS AND CONDITIONS OF SERVICE

#### DEPOSITS.

The Company may require a minimum cash deposit or other guaranty to secure payment of bills except for customer's qualifying for service reconnection pursuant to 807 KAR 5:006, Section 15, Winter Hardship Reconnection. Service may be refused or discontinued for failure to pay the requested deposit. Upon request from a residential customer the deposit will be returned after 18 months if the customer has established a satisfactory payment record; but commercial deposits will be retained during the entire time that the account remains active.

#### A. Interest

Interest will be paid on all sums held on deposit at the rate indicated in KRS 278.460. The interest will be applied as a credit to the Customer's bill or will be paid to the Customer on an annual basis. If the deposit is refunded or credited to the Customer's bill prior to the deposit anniversary date, interest will be paid or credited to the Customer's bill on a pro-rated basis.

The Company will not pay interest on deposits after discontinuance of service to the Customer. Retention by the Company, prior to final settlement of any deposit or guaranty is not a payment or part payment of any bill for service. The Company shall have a reasonable time in which to obtain a final reading and to ascertain that the obligations of the Customer have been fully performed before being required to return any deposits.

#### B. Criteria for Waiver of Deposit Requirement

The Company may waive any deposit requirement based upon the following criteria which shall be considered by the Company cumulatively.

- Satisfactory payment history.
- 2. Statement from another utility showing satisfactory payment history.
- 3. Another customer with satisfactory payment history is willing to sign as a guarantor for an amount equal to the required deposit.
- 4. Providing evidence of Surety Bond.

#### C. Method of Determination

#### Calculated Deposits

- a. Residential customers shall pay a calculated amount based upon actual usage data of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If the actual usage data is not available, the deposit amount shall be based on the average bills of similar customers and premises in the customer class. The deposit shall not exceed 2/12 of the customer's actual or estimated annual bill.
- b. Commercial customers shall pay a calculated amount based upon actual usage data of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If the actual usage data is not available, the deposit amount shall be based on the typical bills of similar customers and premises in the customer class. The deposit shall not exceed 2/12 of the customer's actual or estimated annual bill.

#### D. Additional Deposit Requirement

If a deposit has been waived or returned and the customer fails to maintain a satisfactory payment record, the customer may be required to pay a deposit. Factors to be considered when evaluating if a customer fails to maintain a satisfactory payment record include, but are not limited to; integrity of past payments (returned checks), account credit activity, age of arrearage and frequency of late payments, all during a six month period. The customer will receive a message on the bill informing the customer that if the account is not current by the specified date listed on the bill a deposit will be applied to the account the next time the account is billed. If a change in usage or classification of service has occurred, the customer may be required to pay an additional deposit up to 2/12 of the annual usage.

(Cont'd on Sheet No. 2-3)

DATE OF ISSUE	April 5, 2002	DATE EFFECTIVE May	5, 2002
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATORY SERV	VICES_FRANKFORT, KENTUCKY
	NAME	TITLE	ADDRESS

Original Sheet No. 2-2

Canceling \_\_\_\_ Sheet No. 2-2

P.S.C. ELECTRIC NO. 8

# TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### 4. DEPOSITS.

Prior to providing service or at any time thereafter, the Company may require a cash deposit or other guaranty to secure payment of bills except for customer's qualifying for service reconnection pursuant to 807 KAR 5:006, Section 15, Winter Hardship Reconnection. Service may be refused or discontinued for failure to pay the requested deposit. Upon request from a residential customer the deposit will be returned after 18 months if the customer has established a satisfactory payment record; but commercial deposits will be retained during the entire time that the account remains active.

#### A. Interest

Interest will be paid on all sums held on deposit at the rate indicated in KRS 278.460. The interest will be applied by the Company as a credit to the Customer's bill or will be paid to the Customer on an annual basis. If the deposit is refunded or credited to the Customer's bill prior to the deposit anniversary date, interest will be paid or credited to the Customer's bill on a pro-rated basis.

The Company will not pay interest on deposits after discontinuance of service to the Customer. Retention of any deposit or guaranty by the Company prior to final settlement is not a payment or part payment of any bill for service. The Company shall have a reasonable time in which to obtain a final reading and to ascertain that the obligations of the Customer have been fully performed before being required to return any deposits.

# B. Criteria for Waiver of Deposit Requirement

The Company may waive any deposit requirement based upon the following criteria, which shall be considered by the Company cumulatively.

- 1. Satisfactory payment history.
- 2. Statement from another utility showing satisfactory payment history.
- 3. Another customer with satisfactory payment history is willing to sign as a guarantor for an amount equal to the required deposit.
- Providing evidence of other collateral acceptable to Company, such as Surety Bond.
- 5. Checkless Payment Plan (CPP)

# C. Method of Determination

- Calculated Deposits
  - a. Deposit amounts paid by residential customers shall not exceed a calculated amount based upon actual usage data of the Customer at the same or similar premises for the most recent 12-month period, if such information is available. If the actual usage data is not available, the deposit amount shall be based on the average bills of similar customers and premises in the customer class. The deposit shall not exceed 2/12 of the Customer's actual or estimated annual bill.
  - b. Deposit amounts paid by commercial customers shall not exceed a calculated amount based upon actual usage data of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If the actual usage data is not available, the deposit amount shall be based on the typical bills of similar customers and premises in the customer class. The deposit shall not exceed 2/12 of the customer's actual or estimated annual bill.

(Cont'd on Sheet No. 2-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> FRANKFORT, KENTUCKY
NAME
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P.S.C. ELECTRIC NO. 7

#### TERMS AND CONDITIONS OF SERVICE (cont'd)

#### DEPOSITS, (Cont'd.)

Recalculation of Customers Deposit

When a deposit is held longer than 18 months, the customer may request that the deposit be recalculated based on the customer's actual usage. If the amount of deposit on the account differs from the recalculated amount by more than \$10.00 for a residential customer or 10 percent for a non-residential customer, the Company may collect any underpayment and shall refund any overpayment by check or credit to the customer's bill. No refund will be made if the customer's bill is delinquent at the time of the recalculation.

#### PAYMENTS,

Bills will be rendered by the Company to the Customer monthly or in accordance with the tariff selected applicable to the Customer's service.

#### Equal Payment Plan

Residential Customers have the option of paying a fixed amount each month under the Company's Equal Payment Plan. The monthly payment amount will be based on one-twelfth of the Customers estimated annual usage. The payment amount is subject to periodic review and adjustment during the budget year to more accurately reflect actual usage. The normal plan period is 12 months, which may commence in any month.

In the last month of the plan, if the actual usage during the plan period exceeds the amount billed, the Customer will be billed for the balance due. If an overpayment exists, the amount of overpayment will either be refunded to the customer or credited to the last bill of the period. If a customer discontinues service with the company under the equal payment plan, any amounts not yet paid shall become payable immediately.

If a Customer fails to pay bills as rendered under the equal payment plan, the Company reserves the right to revoke the plan, restore the Customer to regular billing and require immediate payment of any deficiency.

#### All Payments

All bills are payable at the business offices or authorized collection agencies of the Company within the time limits specified in the tariff. Failure to receive a bill will not entitle a Customer to any discount or to the remission of any charged for non-payment within the time specified. The word "month" as used herein and in the tariffs is hereby defined to be the elapsed time between 2 successive meter readings approximately 30 days apart. In the event of the stoppage of or the failure of any meter to register the full amount of energy consumed, the Customer will be billed for the period based on an estimated consumption of energy in a similar period of like use.

The tariffs of the Company are net if the account of the Customer is paid within the time limit specified in the tariff applicable to his service. To discourage delinquency and encourage prompt payment within the specified time limit, certain tariffs contain a delayed payment charge, which may be added in accordance with the tariff under which service is provided. Any one delayed payment charge billed against the Customer for non-payment of bill or any one forfeited discount applied against the Customer for non-payment of bill may be remitted, provided the Customer's previous accounts are paid in full and provided no delayed payment charge or forfeited discount has been remitted under this clause during the preceding 6 months.

Cont'd on Sheet No. 2-4)

DATE OF ISSUE

EFFECTIVE DATE

May 5, 2002

ISSUED BY ERROL K. WAGNER

DIRECTOR OF REGULATORY SERVICES

FRANKFORT, KENTUCKY

Original Sheet No. 2-3
Canceling Sheet No. 2-3

P.S.C. ELECTRIC NO. 8

#### TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### 4. DEPOSITS, (Cont'd.)

# D. Additional Deposit Requirement

If a deposit has been waived or returned and the Customer fails to maintain a satisfactory payment record, the Customer may be required to pay a deposit. Factors to be considered when evaluating if a Customer fails to maintain a satisfactory payment record include, but are not limited to; integrity of past payments (returned checks), account credit activity, age of arrearage and frequency of late payments, all during a six month period. The Customer will receive a message on the bill informing the Customer that if the account is not current by the specified date listed on the bill a deposit will be applied to the account the next time the account is billed. If a change in usage or classification of service has occurred, the Customer may be required to pay an additional deposit up to 2/12 of the annual usage.

#### E. Recalculation of Customers Deposit

When a deposit is held longer than 18 months, the Customer may request that the deposit be recalculated based on the Customer's actual usage. If the amount of deposit on the account differs from the recalculated amount by more than \$10.00 for a residential Customer or 10 percent for a non-residential Customer, the Company may collect any underpayment and shall refund any overpayment by check or credit to the Customer's bill. No refund will be made if the Customer's bill is delinquent at the time of the recalculation.

# 5. PAYMENTS,

Bills will be rendered by the Company to the Customer monthly or in accordance with the tariff selected applicable to the Customer's service.

#### A. Equal Payment Plan

Residential Customers have the option of paying a fixed amount each month under the Company's Equal Payment Plan. The monthly payment amount will be based on one-twelfth of the Customers estimated annual usage. The payment amount is subject to periodic review and adjustment during the budget year to more accurately reflect actual usage. The normal plan period is 12 months, which may commence in any month.

In the last month of the plan, if the actual usage during the plan period exceeds the amount billed, the Customer will be billed for the balance due. If an overpayment exists, the amount of overpayment will either be refunded to the Customer or credited to the last bill of the period. If a Customer discontinues service with the Company under the Equal Payment Plan, any amounts not yet paid shall become payable immediately.

If a Customer fails to pay bills as rendered under the Equal Payment Plan, the Company reserves the right to revoke the plan, restore the Customer to regular billing, require immediate payment of any deficiency, and require a case deposit or other guaranty to secure payment of bills.

#### B. Average Monthly Payment Plan (AMP)

The Average Monthly Payment Plan (AMP Plan) is available to the following applicable tariffs; R.S.; R.S.-L.M-T.O.D.; R.S.-T.O.D., and S.G.S. When mutually agreeable the AMP Plan may be offered by the Company to Customers serviced under other tariffs.

The AMP Plan is designed to allow the Customer to pay an average amount each month based upon the actual billed amounts during the past twelve (12) months. The average payment amount is based upon the current month's total bill plus the eleven (11) preceding months. That result is divided by the total billing days associated with the billings to determine a per day average. The daily average amount is multiplied by thirty (30) to determine the current month's payment under the AMP Plan. At the next billing period, the oldest month's billing history is removed, the current month's billing is added and the total is again divided by the total billing days associated with the billings to determine a per day average. Again the daily average amount is multiplied by thirty (30) to find the new average payment amount. The average monthly payment amount is calculated each and every month in this manner.

Cont'd on Sheet No. 2-4)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Services rendered on or after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR REGULAROY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

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Issued pursuant to an Order of the Public Service Commission in Casa Na 2005

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# SECTION III PAGE 172 OF 373

	ORIGINAL	SHEET	NO.	2-4
CANCELING		SHEET	NO.	

PSC ELECTRIC NO. 7

#### TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### UNDERGROUND SERVICE.

When a real estate developer desires an underground distribution system within the property which he is developing or when a Customer desires an underground service, the real estate developer or the Customer, as the case may be, shall pay the Company the difference between the anticipated cost of the underground facilities so requested and the cost of the overhead facilities which would ordinarily be installed in accordance with 807 KAR 5:041, Section 21, and the Company's underground service plan as filed with the Public Service Commission. Upon receipt of payment, the Company will install the underground facilities and will own, operate and maintain the same.

# 7. COMPANY'S LIABILITY.

The Company will use reasonable diligence in furnishing a regular and uninterrupted supply of energy, but does not guarantee uninterrupted service. The Company shall not be liable for damages in case such supply should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, orders or acts of civil or military authority, breakdowns or injury to the machinery, transmission lines, distribution lines or other facilities of the Company, or extraordinary repairs.

Unless otherwise provided in a contract between Company and Customer, the point at which service is delivered by Company to Customer, to be known as "delivery point," shall be the point at which the Customer's facilities are connected to the Company's facilities. The Company shall not be liable for any loss, injury, or damage resulting from the Customer's use of his equipment or occasioned by the energy furnished by the Company beyond the delivery point.

The Customer shall provide and maintain suitable protective devices on his equipment to prevent any loss, injury or damage that might result from single phasing conditions or any other fluctuation or irregularity in the supply of energy. The Company shall not be liable for any loss, injury or damage resulting from a single phasing condition or any other fluctuation or irregularity in the supply of energy which could have been prevented by the use of such protective devices.

The Company will provide and maintain the necessary line or service connections, transformers (when same are required by conditions of contract between the parties thereto), meters and other apparatus which may be required for the proper measurement of and protection to its service. All such apparatus shall be and remain the property of the Company.

#### 8. CUSTOMER'S LIABILITY.

In the event of loss or injury to the property of the Company through misuse by, or the negligence of, the Customer or the employees of the same, the cost of the necessary repairs or replacement thereof shall be paid to the Company by the Customer.

Customers will be responsible for tampering with, interfering with, or breaking of seals of meters, or other equipment of the Company installed on the Customer's premises. The Customer hereby agrees that no one except the employees of the Company shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of the Company.

The Company shall have the right at all reasonable hours to enter the premises of the Customer for the purpose of installing, reading, removing, testing, replacing or otherwise disposing of its apparatus and property, and the right of entire removal of the Company's property in the event of the termination of the contract for any cause.

(Cont'd on Sheet 2-5)

DATE OF ISS	SUE <u>January 30, 1996</u>	DATE EFFECTIVE	February 26, 1992	
ISSUED BY_	E.K. WAGNER	DIRECTOR REGULATORY AFFAIRS	ASHLAND, KENTUCKY	
	NAME	TITLE	ADDRESS	

# SECTION III PAGE <u>17</u>3 OF 373

Original Sheet No. 2-4
Canceling \_\_\_\_\_ Sheet No. 2-4

P.S.C. ELECTRIC NO. 8

# TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### B. Average Monthly Payment Plan (AMP) (Cont'd)

The difference between the actual billings and the AMP Plan billings will be carried in a deferred balance. Both the debit and credit differences will accumulate in the deferred balance for the duration of the AMP Plan year, which is twelve consecutive billings months. At the end of the AMP Plan year (anniversary month), the current month's billing plus the eleven (11) preceding month's billing is summed and divided by the total billing days associated with the billings to determine a per day average. That result is multiplied by thirty (30) to calculate the AMP Plan's monthly payment amount. In addition, the net accumulated deferred balance is divided by 12. This result is added or subtracted to the calculated average payment amount starting with the next billing of the new AMP plan year and will be used in the average payment amount calculation for the remaining AMP plan year. Settlement occurs only when participation in the AMP Plan is terminated. This happens if any account is final billed, if the customer requests termination, or at the Company's discretion when the customer fails to make two or more consecutive monthly payments on an account by the due date. The deferred balance (debit or credit) is then applied to the billing now due.

In such instances where sufficient billing history is not available, an AMP Plan may be established by using the actual billing history available throughout the first AMP Plan year.

# C. All Payments

All bills are payable at the business offices or authorized collection agencies of the Company within the time limits specified in the tariff. Failure to receive a bill will not entitle a Customer to any discount or to the remission of any charges for non-payment within the time specified. The word "month" as used herein and in the tariffs is hereby defined to be the elapsed time between 2 successive meter readings approximately 30 days apart.

In the event of the stoppage of or the failure of any meter to register the full amount of energy consumed, the Customer will be billed for the period based on an estimated consumption of energy in a similar period of like use.

The tariffs of the Company are net if the account of the Customer is paid within the time limit specified in the tariff applicable to the Customer's service. To discourage delinquency and encourage prompt payment within the specified time limit, certain tariffs contain a delayed payment charge, which may be added in accordance with the tariff under which service is provided. Any one delayed payment charge billed against the Customer for non-payment of bill or any one forfeited discount applied against the Customer for non-payment of bill may be remitted, provided the Customer's previous accounts are paid in full and provided no delayed payment charge or forfeited discount has been remitted under this clause during the preceding 6 months.

# 6. <u>UNDERGROUND SERVICE.</u>

When a real estate developer desires an underground distribution system within the property which he is developing or when a Customer desires an underground service, the real estate developer or the Customer, as the case may be, shall pay the Company the difference between the anticipated cost of the underground facilities so requested and the cost of the overhead facilities which would ordinarily be installed in accordance with 807 KAR 5:041, Section 21, and the Company's underground service plan as filed with the Public Service Commission. Upon receipt of payment, the Company will install the underground facilities and will own, operate and maintain the same.

# 7. COMPANY'S LIABILITY.

The Company will use reasonable diligence in furnishing a regular and uninterrupted supply of energy, but does not guarantee uninterrupted service. The Company shall not be liable for damages in case such supply should be interrupted or fail by reason of an event of Force Majeure. Force Majeure consists of an event or circumstance which prevents Company from providing service, which event or circumstance was not anticipated, which is not in the reasonable control of, or the result of negligence of, the Company, and which, by the exercise of due diligence, Company is unable to overcome or avoid or causes to be avoided. Force Majeure events includes act of God, the public enemy, accidents, labor disputes, orders or acts of civil or military authority, breakdowns or injury to the machinery, transmission lines, distribution lines or other facilities of the Company, or extraordinary repairs.

(Cont'd on Sheet 2-5)

DATE OF ISSUE September 26, 2005

DATE EFFECTIVE

Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER

NAME

DIRECTOR REGULATORY SERVICES
TITLE

FRANKFORT, KENTUCKY ADDRESS

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# SECTION III PAGE <u>174</u> OF <u>373</u>

	ORIGINAL	SHEET NO.2-
CANCELING		SHEET NO.

PSC ELECTRIC NO. 7

#### TERMS AND CONDITIONS OF SERVICE (Cont'd)

# 9. EXTENSION OF SERVICE.

The electric facilities of the Company shall be extended or expanded to supply electric service to all residential Customers and small commercial Customers which require single phase line where the installed transformer capacity does not exceed 25 KVA in accordance with 807 KAR 5:041, Section 11.

The electric facilities of the Company shall be extended or expanded to supply electric service to Customer's other than those named in the above paragraph when the estimated revenue is sufficient to justify the estimated cost of making such extensions or expansions as set forth below.

For service to be delivered to Commercial, Industrial, Mining and multiple housing project Customers up to and including estimated demands of 500 KW requiring new facilities, the Company will: (a) where the estimated revenue for one year exceeds the estimated installed cost of new local facilities required, provide service at no cost to the Customer; (b) where the estimated revenue for one year is less than the installed cost of new local facilities required, the Customer will be required to pay a contribution in aid of construction equal to the difference between the installed cost of the new facilities required to serve the load and the estimated revenue for one year; (c) where the Company has reason to question the financial stability of the Customer and/or the life of the operation is uncertain or temporary in nature, such as construction projects, oil and gas well drilling, sawmills and mining operations, the Customer shall pay a contribution in aid of construction, consisting of the estimated labor cost to install and remove the facilities required plus the cost of unsalvageable material, before the facilities are installed.

For service to be delivered to Customers with demand levels higher than those specified above, the annual cost to serve the Customer's requirements shall be compared with the estimated revenue for one year to determine if a contribution in aid of construction, and/or a special minimum and/or other arrangement may be necessary. The annual cost to service shall be the sum of the following components:

- 1. The annual fixed costs of the generation, transmission and distribution facilities related to the Customer's requirements. These fixed costs will be calculated at 21.95% of the value to be based on the year-end embedded investment depreciated in all similar facilities of the Company.
- 2. The annual energy costs based on the latest available production costs related to the Customer's estimated annual energy use requirements.
- 3. The annual fixed costs of the new local facilities necessary to provide the service requested calculated at 21.95% of the installed cost of such facilities.

If the estimated revenue for one year is greater than the cost to serve as described herein, the Company may provide service at no cost to the Customer. If the estimated revenue for one year is less than the cost to serve as described herein, the Company will require the Customer to pay a contribution in aid of construction equal to the difference between the annual cost to serve as calculated and the estimated revenue for one year divided by 21.95%, but in no case to exceed the installed cost of the new facilities required. If, however, the annual cost to serve excluding the cost of new facilities paid for by the Customer, exceeds the estimated revenue for one year, the Company, will, in addition to a contribution in aid of construction, require a special minimum or other arrangement to compensate the Company for such deficiency in revenue.

Except where service is rendered in accordance with 807 KAR 5:041, Section 11, as described herein, the Company may require the Customer to executive an Advance and Refund Agreement where there may be question as to longevity of the service or the estimated energy use and demand requirements provided by the Customer. Under the Advance and Refund Agreement, the Customer shall pay the Company the estimated total installed cost of the required new facilities which advance could be refunded over a five year period under certain conditions. Over the five year period the Customer's electric bill would be credited each month up to the amount of 1/60th of the total amount advanced. Such credit shall be applied only to that portion of the Customer's bill which exceeds a specified minimum. A minimum before refund shall be established as the greater of:
(1) the minimum as described under the applicable tariff or (2) the amount representing 1/12th of the calculated annual cost to serve as described herein. In the event the Customer's monthly bill in any month does not exceed such minimum by an amount equal to 1/60th of the amount advanced, the difference between 1/60th of the amount advanced and the amount, if any, actually credited to the Customer's bill shall be designated as "accrued credit" and applied to future monthly bills as credit where such monthly bills exceed the established minimum by more than 1/60th of the amount advanced.

(Cont'd on Sheet No. 2-6)

DATE OF ISSUE

January 30, 1996

DATE EFFECTIVE

February 26, 1992

ISSUED BY E. K. WAGNER

DIRECTOR OF REGULATORY AFFAIRS

ASHLAND KENTUCKY

# SECTION III PAGE <u>[15</u> OF <u>373</u>

ORIGINAL Sheet No.2-5
CANCELING Sheet No 2-5

P.S.C. ELECTRIC NO. 8

#### TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### 7. COMPANY'S LIABILITY (Cont'd)

Unless otherwise provided in a contract between Company and Customer, the point at which service is delivered by Company to Customer, to be known as "delivery point," shall be the point at which the Customer's facilities are connected to the Company's facilities. The Company shall not be liable for any loss, injury, or damage resulting from the Customer's use of their equipment or occasioned by the energy furnished by the Company beyond the delivery point.

The Customer shall provide and maintain suitable protective devices on their equipment to prevent any loss, injury or damage that might result from single phasing conditions or any other fluctuation or irregularity in the supply of energy. The Company shall not be liable for any loss, injury or damage resulting from a single phasing condition or any other fluctuation or irregularity in the supply of energy which could have been prevented by the use of such protective devices

The Company will provide and maintain the necessary line or service connections, transformers (when same are required by conditions of contract between the parties thereto), meters and other apparatus, which may be required for the proper measurement of and protection to its service. All such apparatus shall be and remain the property of the Company.

#### 8. CUSTOMER'S LIABILITY.

In the event of loss or injury to the property of the Company through misuse by, or the negligence of, the Customer or the employees of the same, the cost of the necessary repairs or replacement thereof shall be paid to the Company by the Customer.

Customers will be responsible for tampering with, interfering with, or breaking of seals of meters, or other equipment of the Company installed on the Customer's premises. The Customer hereby agrees that no one except the employees of the Company shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus, which shall be the property of the Company.

The Company shall have the right at all reasonable hours to enter the premises of the Customer for the purpose of installing, reading, removing, testing, replacing or otherwise disposing of its apparatus and property, and the right of entire removal of the Company's property in the event of the termination of the contract for any cause.

# 9. EXTENSION OF SERVICE.

The electric facilities of the Company shall be extended or expanded to supply electric service to all residential Customers and small commercial Customers which require single phase line where the installed transformer capacity does not exceed 25 KVA in accordance with 807 KAR 5:041, Section 11.

The electric facilities of the Company shall be extended or expanded to supply electric service to Customer's other than those named in the above paragraph when the estimated revenue is sufficient to justify the estimated cost of making such extensions or expansions as set forth below.

For service to be delivered to Commercial, Industrial, Mining and multiple housing project Customers up to and including estimated demands of 500 KW requiring new facilities, the Company will: (a) where the estimated revenue for one year exceeds the estimated installed cost of new local facilities required, provide such new facilities at no cost to the Customer, (b) where the estimated revenue for one year is less than the installed cost of new local facilities required, the Customer will be required to pay a contribution in aid of construction equal to the difference between the installed cost of the new facilities required to serve the load and the estimated revenue for one year, (c) if the Company has reason to question the financial stability of the Customer and/or the life of the operation is uncertain or temporary in nature, such as construction projects, oil and gas well drilling, sawmills and mining operations, the Customer shall pay a contribution in aid of construction, consisting of the estimated labor cost to install and remove the facilities required plus the cost of unsalvageable material, before the facilities are installed.

(Cont'd on Sheet No. 2-6)

DATE OF ISS	UE September 26,	2005 DATE EFFECTIVE Service 1	endered on and after October 27, 2005
_ISSUED BY	E. K. WAGNER	DIRECTOR OF REGULATORY SERVICE	ES FRANKFORT, KENTUCKY
	NAME	TITLE	ADDRESS
Issued by author	ority of an Order of the D	Public Coming Co.	

# SECTION III PAGE <u>174</u> OF 373

• .	ORIGINAL	SHEET	NO.	2-
CANCELING		SHEET	NO.	

PSC ELECTRIC NO. 7

# TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### 10. EXTENSION OF SERVICE TO MOBILE HOME.

The electrical facilities of the Company will be extended or expanded to supply electric service to mobile homes in accordance with 807 KAR 5:041, Section 12.

#### 11. LOCATION AND MAINTENANCE OF COMPANY'S EQUIPMENT.

The Company shall have the right to construct its poles, lines and circuits on the property, and to place its transformers and other apparatus on the property or within the building of the Customer, at a point or points convenient for such purposes, as required to serve such Customer, and the Customer shall provide suitable space for the installation of necessary measuring instruments so that the latter may be protected from injury by the elements or through the negligence or deliberate acts of the Customer or of any employee of the same.

#### 12. BILLING FORM.

Pursuant to 807 KAR 5:006, Section 6(3) copies of the billing forms used by the Company is shown on Sheet Nos. 2-9, 2-10 and 2-11.

# 13. RATE SCHEDULE SELECTION.

When more than one rate schedule is available for the service requested, Customer shall designate the rate schedule on which the application or contract shall be based. Company will assist Customer in the selection of the rate schedule best adapted to Customer's service requirements, provided, however, that Company does not assume responsibility for the selection or that Customer will at all times be served under the most favorable rate schedule.

Customer may change his initial rate schedule selection to another applicable rate schedule at any time by either written notice to Company and/or by executing a new contract for the rate schedule selected, provided that the application of such subsequent selection shall continue for 12 months before any other selection may be made. In no case will the Company refund any monetary difference between the rate schedule under which service was billed in prior periods and the newly selected rate schedule.

# 14. MONITORING USAGE.

At least once annually the Company will monitor the usage of each customer according to the following procedure:

- The customer's monthly usage will be compared with the usage of the corresponding period of the previous year.
- 2. If the monthly usage for the two periods are substantially the same or if any difference is known to be attributed to unique circumstances, such as unusual weather conditions, common to all customers, no further review will be made.
- 3. If the monthly usage is not substantially the same and cannot be attributed to a readily identified common cause, the Company will compare the customers monthly usage records for the 12-month period with the monthly usage for the same months of the preceding year.
- 4.If the cause for the usage deviation cannot be determined from analysis of the Customer's meter reading and billing records, the Company will contact the Customer to determine whether there have been changes that explain the increased or decreased usage.
- 5.Where the deviation is not otherwise explained, the Company will test the Customer's meter to determine whether it shows an average error greater than 2 percent fast or slow.
- 6. The Company will notify the customers of the investigation, its findings, and any refunds or back billing in accordance with 807 KAR 5:006, Section 10(4) and (5).

In addition to the annual monitoring, the Company will immediately investigate usage deviations brought to its attention as a result of its on-going meter reading, billing processes, or customer inquiry

(Cont'd on Sheet No. 2-7)

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE February 26, 1992

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY

NAME TITLE ADDRESS

# PAGE 177 OF 373

Original Sheet No. 2-6 Canceling \_\_\_\_ Sheet No. 2-6

P.S.C. ELECTRIC NO. 8

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# TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### EXTENSION OF SERVICE (Cont'd) 9.

For service to be delivered to Customers with demand levels higher than those specified above, the annual cost to serve the Customer's requirements shall be compared with the estimated revenue for one year to determine if a contribution in aid of construction, and/or a special minimum and/or other arrangement may be necessary. The annual cost to service shall be the sum of the following components:

- 1. The annual fixed costs of the generation, transmission and distribution facilities related to the Customer's requirements. These fixed costs will be calculated at 21.95% of the value to be based on the year-end embedded investment depreciated in all similar facilities of the Company.
- 2. The annual energy costs based on the latest available production costs related to the Customer's estimated annual energy use requirements.
- 3. The annual fixed costs of the new local facilities necessary to provide the service requested calculated at 21.95% of the installed cost of such facilities.

If the estimated revenue for one year is greater than the cost to serve as described herein, the Company may provide any new local facilities required at no cost to the Customer. If the estimated revenue for one year is less than the cost to serve as described herein, the Company will require the Customer to pay a contribution in aid of construction equal to the difference between the annual cost to serve as calculated and the estimated revenue for one year divided by 21.95%, but in no case to exceed the installed cost of the new facilities required. If, however, the annual cost to serve excluding the cost of new facilities paid for by the Customer, exceeds the estimated revenue for one year, the Company, will, in addition to a contribution in aid of construction, require a special minimum or other arrangement to compensate the Company for such deficiency in revenue.

Except where service is rendered in accordance with 807 KAR 5:041, Section 11, as described herein, the Company may require the Customer to execute an Advance and Refund Agreement where the Company reasonably questions the longevity of the service or the estimated energy use and demand requirements provided by the Customer. Under the Advance and Refund Agreement, the Customer shall pay the Company the estimated total installed cost of the required new facilities which advance could be refunded over a five-year period under certain conditions. Over the five year period the Customer's electric bill would be credited each month up to the amount of 1/60th of the total amount advanced. Such credit shall be applied only to that portion of the Customer's bill, which exceeds a specified minimum. The specified minimum before refund shall be established as the greater of. (1) the minimum as described under the applicable tariff or (2) the amount representing 1/12th of the calculated annual cost to serve as described herein. In the event the Customer's monthly bill in any month does not exceed such minimum by an amount equal to 1/60th of the amount advanced, the difference between 1/60th of the amount advanced and the amount, if any, actually credited to the Customer's bill shall be designated as "accrued credit" and applied to future monthly bills over the balance of the 5 year period as credit where such monthly bills exceed the established minimum by more than 1/60th of the amount advanced.

# 10. EXTENSION OF SERVICE TO MOBILE HOME.

The electrical facilities of the Company will be extended or expanded to supply electric service to mobile homes in accordance with 807 KAR 5:041, Section 12.

# 11. LOCATION AND MAINTENANCE OF COMPANY'S EQUIPMENT.

The Company shall have the right to construct its poles, lines and circuits on the property, and to place its transformers and other apparatus on the property or within the building of the Customer, at a point or points convenient for such purposes, as required to serve such Customer, and the Customer shall provide suitable space for the installation of necessary measuring instruments so that the latter may be protected from injury by the elements or through the negligence or deliberate acts of the Customer or of any employee of the same.

(Cont'd on Sheet No. 2-7)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY NAME TITLE

Issued by authority of the Dublic Camina

ADDRESS

# SECTION III PAGE 178 OF 373

CANCELING ORIGINAL SHEET NO. 2-7
SHEET NO.

PSC ELECTRIC NO. 7

#### TERMS AND CONDITIONS OF SERVICE (Cont'd)

# 15. USE OF ENERGY BY CUSTOMER.

The tariffs for electric energy given herein are classified by the character of use of such energy and are not available for service except as provided herein.

With particular reference to power Customers it shall be understood that upon the expiration of a contract the Customer may elect to renew the contract upon the same or another tariff published by the Company available in the division in which the Customer resides or operates and applicable to the Customer's requirements, except that in no case shall the Company be required to maintain transmission, switching or transformation equipment (either for voltage or form of current change) different from or in addition to that generally furnished to other Customers receiving electrical supply under the terms of the tariff elected by the Customer.

The service connections, transformers, meters and appliances supplied by the Company for each Customer have a definite capacity and no additions to the equipment, or load connected thereto, will be allowed except by consent of the Company.

The Customer shall install only motors, apparatus or appliances which are suitable for operation with the character of the service supplied by the Company, and which shall not be detrimental to same, and the electric power must not be used in such a manner as to cause unprovided for voltage fluctuations or disturbances in the Company's transmission or distribution system. The Company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is or will be detrimental to its general service.

No attachment of any kind whatsoever may be made to the Company's lines, poles, crossarms, structures or other facilities without the express written consent of the Company.

All apparatus used by the Customer shall be of such type as to secure the highest practicable commercial efficiency, power factor and the proper balancing of phases. Motors which are frequently started or motors arranged for automatic control must be of a type to give maximum starting torque with minimum current flow, and must be of a type, and equipped with controlling devises, approved by the Company. The Customer agrees to notify the Company of any increase or decrease in his connected load.

The Company will not supply service to Customers who have other sources of electrical energy supply except under tariffs which specifically provide for same.

The Customer shall not be permitted to operate his own generating equipment in parallel with the Company's service except on written permission of the Company.

Resale of energy will be permitted only by written consent by the Company.

16. RESIDENTIAL SERVICE.

Individual residences shall be served individually with the single phase service under the appropriate residential service tariff. Customer may not take service for 2 or more separate residences through a single point of delivery under any tariff. Exclusions may be allowed pursuant to 807 KAR 5:046 (Prohibition of master metering).

The residential service tariff shall cease to apply to that portion of a residence which becomes regularly used for business, professional, institutional or gainful purposes or which requires three phase service or which requires service to motors in excess of 10 HP each. Under these circumstances, Customer shall have the choice: (1) of separating the wiring so that the residential portion of the premises is served through a separate meter under the residential service tariff and the other uses as enumerated above are served through a separate meter or meters under the appropriate general service tariff; or (2) of taking the entire service under the appropriate general service tariff.

Detached building or buildings, actually appurtenant to the residence, such as a garage, stable, or barn, may be served by an extension of the Customer's residence wiring through the residence meter.

(Cont'd on Sheet No. 2-8)

DATE OF ISSUE January 30, 1996	DATE EFFECTIVE	February 26, 1992
ISSUED BYE.K. WAGNER	DIRECTOR OF REGULATORY AFFAIRS	ASHLAND, KENTUCKY
NAME	TITLE	ADDRESS

# SECTION III PAGE 179 OF 373

Original Sheet No. 2-7
Canceling Sheet No. 2-7

P.S.C. ELECTRIC NO. 8

# TERMS AND CONDITIONS OF SERVICE (Cont'd)

# 12. BILLING FORM.

Pursuant to 807 KAR 5:006, Section 6(3) copies of the billing forms used by the Company are shown on Sheet Nos. 2-11, 2-12 and 2-13.

# 13. RATE SCHEDULE SELECTION.

The Company will explain to the Customer, at the beginning of service or upon request the Company's rates available to the Customer. Company will assist Customer in the selection of the rate schedule best adapted to Customer's service requirements, provided, however, that Company does not assume responsibility for the selection or that Customer will at all times be served under the most favorable rate schedule.

Customer may change their initial rate schedule selection to another applicable rate schedule at any time by either written notice to Company and/or by executing a new contract for the rate schedule selected, provided that the application of such subsequent selection shall continue for 12 months before any other selection may be made. In no case will the Company refund any monetary difference between the rate schedule under which service was billed in prior periods and the newly selected rate schedule.

# 14. MONITORING USAGE.

At least once annually the Company will monitor the usage of each customer according to the following procedure:

- 1. The Customer's monthly usage will be compared with the usage of the corresponding period of the previous year.
- If the monthly usage for the two periods are substantially the same or if any difference is known to be attributed to unique circumstances, such as unusual weather conditions, common to all customers, no further review will be made.
- 3. If the monthly usage is not substantially the same and cannot be attributed to a readily identified common cause, the Company will compare the Customer's monthly usage records for the 12-month period with the monthly usage for the same months of the preceding year.
- 4. If the cause for the usage deviation cannot be determined from analysis of the Customer's meter reading and billing records, the Company will contact the Customer to determine whether there have been changes that explain the increased or decreased usage.
- 5. Where the deviation is not otherwise explained, the Company will test the Customer's meter to determine whether it shows an average error greater than 2 percent fast or slow.
- 6. The Company will notify the customers of the investigation, its findings, and any refunds or back billing in accordance with 807 KAR 5:006, Section 10(4) and (5).

In addition to the annual monitoring, the Company will immediately investigate usage deviations brought to its attention as a result of its on-going meter reading, billing processes, or customer inquiry.

(Cont'd on Sheet No. 2-8)

DATE OF ISSUE September 26, 2005

DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u>

DIRECTOR OF REGULATORY SERVICES

FRANKFORT, KENTUCKY
ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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# SECTION III PAGE 180 OF 373

CANCELING 1st REVISED SHEET NO. 2-8
ORIGINAL SHEET NO. 2-8

PSC ELECTRIC NO. 7

#### TERMS AND CONDITIONS OF SERVICE (Cont'd)

#### 17. DENIAL OR DISCONTINUANCE OF SERVICE.

The Company reserves the right to refuse to serve any applicant for service or to discontinue to serve any Customer if the applicant or Customer is indebted to the Company for any service theretofore rendered at any location; provided however, the Customer shall be notified in writing in accordance with 807 KAR 5:006, Section 14, before disconnection of service.

The Company reserves the right to discontinue to serve any Customer for failure to provide and maintain adequate security for the payment of bills as requested by the Company, for failure to comply with these terms and conditions or to prevent fraud upon the Company.

Any discontinuance of service shall not terminate the contract between the Company and the Customer nor shall it abrogate any minimum charge which may be effective.

# 18. EMPLOYEES' DISCOUNT.

Regular employees who have been in the Company's employ for 6 months or more may, at the discretion of the Company, receive a reduction in their residence electric bills for the premises occupied by the employee.

#### SPECIAL CHARGES.

#### A. Reconnection and Disconnect Charges

In cases where the Company has discontinued service as herein provided for, the Company reserves the right to take a reconnection charge pursuant to 807 KAR 5:006, Section 8 (3)(b), payable in advance, in accordance with the following schedule. However, those customers qualifying for Winter Hardship Reconnection under Section 15 shall be exempt from the reconnect charges.

The reconnection charge for all Customers where service has been disconnected for fraudulent use of Electricity will be the actual cost of the reconnection

# B. Returned Check Charge

In cases where a customer pays by check, which is later returned as unpaid by the bank for any reason, the Customer will be charge a fee of \$5.00 to cover the handling costs.

#### C. Meter Test Charge

Where test of a meter is made upon written request of the Customer pursuant to 807 KAR 5:006, Section 18, the

(Cont'd on Sheet No. 2-9)

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ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY
	NAME	TITLE ADDRESS

# SECTION III PAGE 181 OF 373

Original Sheet No. 2-8
Canceling \_\_\_\_ Sheet No. 2-8

P.S.C. ELECTRIC NO. 8

# TERMS AND CONDITIONS OF SERVICE (Cont'd)

### 15. USE OF ENERGY BY CUSTOMER

The tariffs for electric energy given herein are classified by the character of use of such energy and are not available for service except as provided herein.

Upon the expiration of an electric service contract, if required by the terms of the tariff, the Customer may elect to renew the contract upon the same or another tariff published by the Company available to the Customer and applicable to the Customer's requirements, except that in no case shall the Company be required to maintain transmission, switching or transformation equipment different from or in addition to that generally furnished to other Customers receiving electrical supply under the terms of the tariff elected by the Customer.

The service connections, transformers, meters and appliances supplied by the Company for each Customer have a definite capacity and no additions to the equipment, or load connected thereto, will be allowed except by consent of the Company.

The Customer shall install only motors, apparatus or appliances which are suitable for operation with the character of the service supplied by the Company, and which shall not be detrimental to same, and the electric energy must not be used in such a manner as to cause unprovided for voltage fluctuations or disturbances in the Company's transmission or distribution system. The Company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is or will be detrimental to its general service.

No attachment of any kind whatsoever may be made to the Company's lines, poles, cross arms, structures or other facilities without the express written consent of the Company.

All apparatus used by the Customer shall be of such type as to secure the highest practicable commercial efficiency, power factor and the proper balancing of phases. Motors which are frequently started or motors arranged for automatic control must be of a type to give maximum starting torque with minimum current flow, and must be of a type, and equipped with controlling devises, approved by the Company. The Customer agrees to notify the Company of any increase or decrease in his connected load.

The Company will not supply service to Customers who have other sources of electrical energy supply except under tariffs, which specifically provide for same.

The Customer shall not be permitted to operate generating equipment in parallel with the Company's service except with express written consent of the Company.

Resale of energy will be permitted only with express written consent by the Company.

# 16. RESIDENTIAL SERVICE.

Individual residences shall be served individually with single-phase service under the applicable residential service tariff. Customer may not take service for 2 or more separate residences through a single point of delivery under any tariff. Exclusions may be allowed pursuant to 807 KAR 5:046 (Prohibition of master metering).

The residential service tariff shall cease to apply to that portion of a residence which becomes regularly used for business, professional, institutional or gainful purposes, which requires three phase service or which requires service to motors in excess of 10 HP each. Under these circumstances, Customer shall have the choice of: (1) of separating the wiring so that the residential portion of the premises is served through a separate meter under the residential service tariff and the other uses as enumerated above are served through a separate meter or meters under the applicable general service tariff; or (2) taking the entire service under the applicable general service tariff.

Detached building or buildings, actually appurtenant to the residence, such as a garage, stable or barn, may be served by an extension of the Customer's residence wiring through the residence meter and under the applicable residential service tariff.

(Cont'd on Sheet No. 2-9)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME <u>TITLE</u> ADDRESS

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# SECTION III PAGE <u>183</u> OF <u>373</u>

CANCELING ORIGINAL SHEET NO. 2-9

SHEET NO. 2-9

PSC ELECTRIC NO. 7

TERMS AND CONDITIONS OF SERVICE (Cont'd) -

Customer will be charged \$10.00 if such tests shows that the meter was not more than two percent (2%) fast.

#### D. Work Performed on Company's Facilities at Customer's Request

Whenever, at the request and for the benefit of the customer, work is performed on the Company's facilities, including the relocation, covering or replacement of the Company's facilities, the customer shall pay to the Company in advance the estimated total cost of such work. This cost shall be itemized by major categories and shall include the Company's overheads and shall be credited with the net value of any salvageable material. The actual cost for the work performed shall be calculated at the completion of the work and the appropriate charge or refund will be made to the customer.

Reasonable notice of not less than three working days shall be given to the Company for all requested work except for the covering of the Company's lines. Notice of any request for the Company to cover its lines shall be given at least two days in advance. The Company will use its best efforts to comply with all timely requests, but work may be delayed because of demands on the Company's personnel and equipment.

If the cost, as calculated above, is \$500 or less, no charge will be imposed for covering the Company's distribution facilities. The customer shall pay the Company, in advance, all estimated costs greater than \$500. The actual cost for the work performed shall be calculated at the completion of the work and the appropriate charge or refund will be made to the customer.

DATE OF ISSUI	June 19,1998	DATE EFFECTIVE	July 19, 1998	
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATORY AFFAIRS	ASHLAND, KENTUCKY	
	NAME	TITLE	ADDRESS	

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Original Sheet No. 2-9
Canceling \_\_\_\_\_ Sheet No. 2-9

P.S.C. ELECTRIC NO. 8

## TERMS AND CONDITIONS OF SERVICE (Cont'd)

## 17. <u>DENIAL OR DISCONTINUANCE OF SERVICE.</u>

The Company reserves the right to refuse to serve any applicant for service or to discontinue to serve any Customer if the applicant or Customer is indebted to the Company for any service theretofore rendered at any location; provided however, the Customer shall be notified in writing in accordance with 807 KAR 5:006, Section 14, before disconnection of service.

The Company reserves the right to discontinue to serve any Customer for failure to provide and maintain adequate security for the payment of bills as requested by the Company, for failure to comply with these terms and conditions or to prevent fraud upon the Company.

Any discontinuance of service shall not terminate the contract for electric service between the Company and the Customer nor shall it abrogate any minimum charge, which may be effective.

#### 18. EMPLOYEES' DISCOUNT.

Regular employees who have been in the Company's employ for 6 months or more may, at the discretion of the Company, receive a reduction in their residence electric bills for the premises occupied by the employee.

# 19. SPECIAL CHARGES.

# A. Reconnection and Disconnect Charges

In cases where the Company has discontinued service as herein provided for, the Company reserves the right to assess a reconnection charge pursuant to 807 KAR 5:006, Section 8 (3)(b), payable in advance, in accordance with the following schedule. However, those Customers qualifying for Winter Hardship Reconnection under 807KAR5:006 Section 15 shall be exempt from the reconnect charges.

1. Reconnect for nonpayment during regular hours\$38.00	(I)
2. Reconnect for nonpayment when work continues into overtime	1,1,
At the end of the day (No "Call Out" required)\$42.00	(I)
3. Reconnect for nonpayment when a "Call Out" is required	1
(A "Call Out" is when an employee must be called in to work	. 1
on an overtime basis to make the reconnect trip)\$76.00	(I)
4. Reconnect for nonpayment when double time is required	
(Sunday and Holiday)\$100.00	(1)
5. Termination or field trip	175

The reconnection charge for all Customers where service has been disconnected for fraudulent use of electricity will be the actual cost of the reconnection.

(Cont'd on Sheet No. 2-10)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

TITLE

ADDRESS

# SECTION III PAGE <u>185</u> OF <u>373</u>

Original Sheet No. 2-10
Canceling \_\_\_\_\_ Sheet No. 2-10

P.S.C. ELECTRIC NO. 8

# TERMS AND CONDITIONS OF SERVICE (Cont'd)

## 19. SPECIAL CHARGES (Cont'd).

## B. Returned Check Charge

In cases where a customer pays by check, which is later returned as unpaid by the bank for any reason, the Customer will be charge a fee of \$7.00 to cover the handling costs.

# C. Meter Test Charge

Where test of a meter is made upon written request of the Customer pursuant to 807 KAR 5:006, Section 18, the Customer will be charged \$69.00 if such tests shows that the meter was not more than two percent (2%) fast.

# D. Work Performed on Company's Facilities at Customer's Request

Whenever, at the request and for the benefit of the Customer, work is performed on the Company's facilities, including the relocation, or replacement of the Company's facilities, the Customer shall pay to the Company in advance of the Company undertaking the work the estimated total cost of such work. This cost shall be itemized by major categories and shall include the Company's overheads and shall be credited with the net value of any salvageable material. The actual cost for the work performed shall be calculated at the completion of the work and the appropriate charge or refund will be made to the Customer.

Reasonable notice of not less than three working days shall be given to the Company for all requested work except for the covering of the Company's lines. Notice of any request for the Company to cover its lines shall be given at least two days in advance. The Company will endeavor to comply with all timely requests, but work may be delayed because of demands on the Company's personnel and equipment.

If the cost, as calculated above, is \$500 or less for covering the Company's distribution facilities no charge will be imposed. All costs in excess of \$500 for covering the Company's distribution facilities, shall be paid by the Customer, in advance of the Company undertaking the work. The actual cost for the work performed shall be calculated at the completion of the work and the appropriate charge or refund will be made to the customer.

(Cont'd on Sheet No. 2-11)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

TITLE

ADDRESS

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	ORIGINAL	SHEET NO.	2-10
CANCELING		SHEET NO.	

P.S.C. ELECTRIC NO. 7

	TERMS AND CON	DITIONS OF	SERVICE (Cont'd.)	
	Residential and	Small Comm	ercial Bill Form	
	AMERICAN ELECTRIC POWER 1701 CENTRAL AVE	300 Sec. 1	nount Due\$	
	PO BOX 1428 ASHLAND, KY 41105-1428 CYC	Due	, Add \$ After  Make Check Payable To:	
	8000-1 1.            .   .    .  .	المالياليا	CYC AMERICAN ELECTRIC POWER PO BOX 9000 ASHLAND, KY 41105-9000	
			tdatadadBadddalladladladlad	
	Wintercare Donation \$ 5767		849700647824012202017010118	
	SERVICE AT:	Questic or S	ns About Bill Account Number D-572-1113 Billing Date	
	PREVIOUS CHARGES:  Total Amount Due at Last Billing Payment - Thank You Previous Balance		Account Balance Amount Due  CR  CR  CR  .00	
	NEW CHARGES:  Tariff 015 - RESIDENTIAL SERVIC Rate Billing Fuel Adj @ - Per K DSM Adj @ Per K' School Tax  Current Elect	WH WH	\$ \$	
	Total A Due  \$ Is your average daily cost for	amount Du , Add	\$ After	
•	USAGE: Service Period  Meter Number From To P	Meter Read rev CD Pre	ling s CD Multiplier Metered Usage	
	CD - Read Code: A = Actual Reading  MESSAGES: Your account number has changed. You		Billing Days Next Read Date	•
	· •	•	partner in the Wintercare Energy Fund? Your stomers. Please show the amount you want d it to the Total Amount Due on this bill.	
	Please Note - There is an additional line cost. See enclosed insert.	e Item on this t	oill for Demand - Side Management (DSM)	
	AMERICAN Rates available ELECTRIC on request POWER		er side for Kentucky Power Company is Information authorized to transact business in Kentucky as American Electric Power	
	(Cont	'd. On Sheet	2-11)	
DATE OF ISSUE	Modera	E EFFECTIVE		·
ISSUED BYE.	K. WAGNER NAME c Service Commission Regulation 80		ITLE ADDRESS	

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Original Sheet No. 2-11
Canceling \_\_\_\_\_ Sheet No. 2-11

P.S.C. ELECTRIC NO. 8

#### TERMS AND CONDITIONS OF SERVICE (Cont'd) Residential and Small Commercial Bill Form NENTUCKY POWER Fotal Amount Due S. XXXXX A unit of Ame PO BOX 24401 CANTON, OH 44701-4401 039-999-999-9 CYC 19 039-999-999-9-9 CYC 19 KENTUCKY POWER COMPANY KPCO Consumer P.O. BOX 24417 123 ANY ADDRESS CANTON OHIO 44701-4417 AEP CITY, KY 99999-9999 00000649000000649000000000003999999999922021403018103805 SERVICE AT Account Number 039-999-999-9-9 Bill Date 05/25/05 123 ANY ADDRESS Pay by Phone: AEP CITY KY 199999 9999 PREVIOUS CHARGES Amount Due Total Amount Due at Last Billing Payment 05/05/05 - Thank You XXX.XX CR XXX.XX Previous Balance XXX.XX CURRENT KPCO CHARGES (1-800-572-1113): 05/25/05 Tariff 015 - RESIDENTIAL SERVICE Rate Billing XXXX Fuel Adj @ 0.0XXXXXX Per KWH XXX DSM Adj @ 0.0XXXXXX Per KWH xxxx Net Merger Cr @ 0.0XXXXXX Per KWH X.XX State Issues Settlement @ 0.0XXXXX Per KWH **XXX** Environmental Adj X.XXXXXXXXXXX ·X.XX School Tax X.XX XXX.XX Current Electric Due XXX XX Total Amount Due. Due Date June 10: Add SXXX After June 2 Average energy cost per KWH = \$X,XX USAGE: From To Prev 4/26/2005 5/25/2005 76755 Meter Number CD Pres CD. Multiplier Metered Usage 99999999 Α 77501 1.0000 746 KWH CD - Read Code: A= Actual Reading 29 Billing Days Next Reading Date 06/24/05 KPCO MESSAGES: You may view detail rate information online at http://www.aepcustomer.com/tariffs/default.htm. Visit us at www.KentuckyPower.com ALP KENTUCKY POWER A unit of American Electric Power See other side for

(Cont'd on Sheet No. 2-12)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

# SECTION III PAGE <u>188</u> OF <u>373</u>

 ORIGINAL
 SHEET NO.
 2-11

 CANCELING
 SHEET NO.
 SHEET NO.

P.S.C. ELECTRIC NO. 7

	Large Commercial and Industrial Bill	Form - Page 1	
	and the second s	· · · · · · · · · · · · · · · · · · ·	
	ME AMERICAN		,
	POWER TOTAL AVE	ount Due \$ , Add \$ After This Date	
	ASHLAND, KY 41105-1428	Make Check Payable To:	
•	7799-1 [.]hdhHdhdhdhdhdhdhd	CYC AMERICAN ELECTRIC POWER PO BOX 9000 ASHLAND, KY 41105-9000	
	· · · · · · · · · · · · · · · · · · ·		
	00519104300531674801000000000037	20000623271113220200012	
	\$ 2514097 Please tear on dotted line and retu	rn top portion with your payment	_
•	or Se	s About Bill vice, Call: Account Number 572-1113	:
	1-800-	Billing Date Page 1 of 2	<u>.</u> .
	PREVIOUS CHARGES:	Account Balance Amount Due	<del>-</del>
	Total Amount Due at Last Billing Late Payment Charge Previous Balance	\$	
	NEW CHARGES:		
	Tariff 359 - QUANTITY POWER Rate Billing Fuel Adj @ Per KWH	\$	
	School Tax State Sales Tax Current Electric Due	\$	
	Total Amount Due Due Add	\$ After This Date	
	Average energy cost per KWH = cents		
	USAGE: Service Period Meter Readin Meter Number From To Prev CD Pres	CD Multiplier Metered Usage	 -
	Α	A KWH A KW On-Pk A KW OII-Pk A KVAR	
	CD - Read Code: A = Actual Reading Bil	ling Days Next Read Date	
	AMERICAN Rotes available See other s ELECTRIC on request important into		
•		REMINICEY 25 AMERICAN CICCIFIC POWER	
	(Cont'd on Sheet No. 2-		

ISSUED BY	E. K. WAGNER	DIRECTOR OF RATES	ASHLAND, KENTUCKY	
	NAME	TITLE	ADDRESS	
issued pursu	ant to Public Service Commission	on Regulation 807KAR5:006 effective Fel	bruary 26, 1992	

P.S.C. ELECTRIC NO. 8

#### TERMS AND CONDITIONS OF SERVICE (Cont'd) Large Commercial and Industrial Bill Form - Page 1 KENTUCKY POWER Total Amount Due \_\_\_\_\_\_ \_\_\_ \$ XXX XX Due Date: June 15; add: \$XXX XX After This Date; Amount Enclosed PO BOX 24401 CANTON, OH 44701-4401 039-999-999-9-9 CYC 01 Make Check Payable and Send To: 039-999-999-9-9 CYC 01 KENTUCKY POWER COMPANY KPCO Consumer P.O. BOX 24417 123 ANY ADDRESS CANTON OHIO 44701-4417 AEP CITY, KY 99999-9999 0000064900000064900000000000399999999922021403018103805 Account Number 039-999-999-9-9 AEP CITY KY 99999-9999 PREVIOUS CHARGES Account Balance XXXXXX Amount Due Total Amount Due at Last Billing Payment 05/17/05 - Thank You XXXX.XX CR Previous Balance XXXXXX xxxxxxCURRENT KPCO CHARGES (1-888-710-4237); 04/29/04 Tariff 240 - LARGE GENERAL SERVICE Rate Billing Fuel Adj @ 0.0XXXXXX Per KWH Net Merger Cr @ 0.0XXXXXX Per KWH State Issues Settlement @ 0.0XXXXXXX Per KWH Environmental Adj X.XXXXXXXX XXXXXX School Tax State Sales Tax Current Electric Due Total Amount Due Dire June 16 Add XXXXX After This Date Average energy cost per KWH = \$x.xx USAGE: Service Period Meter Reading <u> Meter Number</u> From \_\_\_To\_\_ Prev\_ Pres CD Multiplier Metered Usage 99999999 4/29/2005 5/31/2005 XXXXX XXXXX - A XXXXXXXX XXXXXX KWH 4/29/2005 5/31/2005 99999999 XXXXX XXXXXXX XXXXXX KW 99999999 4/29/2005 0531/05 XXXXX XXX.XXXX XXXXX KVARH $\mathbf{x}\mathbf{x}\mathbf{x}\mathbf{x}\mathbf{x}$ CD - Read Code; A= Actual Reading 32 Billing Days Next Reading Date 06/29/05 ALE KENTUCKY (Cont'd on Sheet No. 2-13)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

# SECTION III PAGE <u>190</u> OF <u>373</u>

	ORIGINAL	SHEET NO	2-12
CANCELING		SHEET NO	

P.S.C. ELECTRIC NO. 7

TERMS AND CONDITIONS OF S	SERVICE (Cont'd)
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Large Commercial and Industrial Bill Form - Page 2

AMERICAN ELECTRIC POWER 1701 CENTRAL AVE PO BOX 1428 ASHLAND, KY 41105-1428

7799-1

Questions About Bill or Service, Call: SERVICE AT: Account Number 1-800-572-1113 Billing Date Page 2 of 2

Please return the payment stub on Page 1 with your payment.

ADJUSTED USAGE Power Factor Constant Comp Meter Multiplier **Power Factor** Billing Usage KWH KW On-Pk KW O11-Pk KVAR Metered Usage Contract Capacity = On-Pk Off-Pk High Prev Demand =

MESSAGES: Your account number has changed. Your previous account number was

Neighbors Helping Neighbors - Won't you join us as a partner in the Wintercare Energy Fund? Your donation helps pay the heating bills of low income customers. Please show the amount you want to give in the Wintercare Donation box above, and add it to the Total Amount Due on this bill. Together we can make a difference.

To avoid unnecessary delays in crediting your electric payment, please do not paper clip or staple your check to the bill payment stub.

AMERICAN ELECTRIC POWER

DATE OF ISSU	EJanuary 30, 1996	DATE EFFECTIVE	- March 1, 1996	
ISSUED BY	E. K. WACKER	DIRECTOR OF RATES	ASHLAND, KENTUCKY	
_	NAME	TITLE	ADDRESS	
Issued pursuar	nt to Public Service Commission	on Regulation 807KAR5:006 effective F	ebruary 26 1992	

P.S.C. ELECTRIC NO. 8

# TERMS AND CONDITIONS OF SERVICE (Cont'd)

Large Commercial and Industrial Bill Form - Page 2

A KENTUCKY				
POWER  A unit of American Electric Power				
Send Inquiries To:				
PO BOX 24401 CANTON, OH 44701-4401				
039-999-999-9-9 CYC 01				
			respons About Bill	
SERVICEAT IN		Service Acres	or Service: Call	Account Number
KPCO CONSUMER			1-800-572 1113	039-999-999-9-9
123 ANY ADDRESS			Pay by Phone	
AEP CITY_KY:99999-99995			1.877-308-9280	: Bill Date 05/31/05
a seta (j) er 7. Ne				Page 2 of Z <sub>2</sub> , Z <sub>2</sub> , Z <sub>2</sub> , Z <sub>3</sub> , Z <sub>2</sub> , Z <sub>3</sub> , Z <sub></sub>
	Please return the paym	ent stub on Page	1 with your payment.	
An	JUSTED USAGE			
	Power Factor	Comp Meter		
Metered Usage Power Factor	Constant	Multiplier	Billing Usage	
			XXXXX I	CWH
			XXXXX	
			XXXXX K	VARH
Contract Capacity = XX	xx ·	High Day	D	On-Pk
Contract Capacity - A	~~	riign Prev	Demand =	Off-Pk
			* *	
KPCO MESSAGES:				*
You may view detail rate informa	ition online at http://w	ww.aepcustome	r.com/tariffs/default.htm.	
Visit us at www.KentuckyPower	.com			
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	Rates Aveilab	ło.		
MED KENTUCKY POWER	on Requests		See other side for important information	
A unit of American Electric Power	•		* *	

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 20	<u>005</u>
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# SECTION III PAGE <u>192</u> OF <u>373</u>

	3rd REVISED	SHEET NO.	3-1
CANCELING	2 <sup>nd</sup> REVISED	SHEET NO.	3-1
		P.S.C. ELEC	TRIC NO. 7

#### CAPACITY AND ENERGY CONTROL PROGRAM

The Company's Capacity and Energy Control Program consists of.

- 1. Procedures During Declining System Frequency
- II. Capacity Deficiency Program
- III. Energy Emergency Control Program

A copy of the Company's Emergency Operating Plan was filed with the Kentucky Public Service Commission on July 26, 2001 in Administrative Case No. 353 in compliance with the Commission's Order dated January 20, 1995.

#### . PROCEDURES DURING DECLINING SYSTEM FREQUENCY

#### A. INTRODUCTION

Precautionary procedures are required to meet emergency conditions such as system separation and operation at subnormal frequency. In addition, the coordination of these emergency procedures with neighboring companies is essential. The AEP program, which is in accordance with ECAR Document 3, is noted below.

#### B. PROCEDURES

1. From 59.8 – 60.2 Hz to the extent practicable utilize all operating and emergency reserves. The manner of utilization of these reserves will depend greatly on the behavior of the System during the emergency. For rapid frequency decline, only that capacity on-line and automatically responsive to frequency (spinning reserve), and such items as interconnection assistance and load reductions by automatic means are of assistance in arresting the decline in frequency.

If the frequency decline is gradual, the Generation/Production Optimization Group, particularly in the deficient area, should invoke non-automatic procedures involving operating and emergency reserves. These efforts should continue until the frequency decline is arrested or until automatic load-shedding devices operate at subnormal frequencies.

- 2. At 59.8 Hz
  - a. Suspend Automatic Generation Control (AGC)
  - b. Notify Interruptible Customers to drop load
- 3. At 59.5 Hz automatically shed 3-1/3% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- 4. At 59.4 Hz automatically shed an additional 3-1/3% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 59.3 Hz automatically shed an additional 3-1/3% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 59.1 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action.
   (25 cycle, 42 sec. delay)
- At 59.0 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- 8. At 58.9 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- 9. At 58.2 Hz automatically trip the D.C. Cook Nuclear Units 1 and 2.
- 10. At 58.0 Hz isolate generating units without time delay.

If at any time in the above procedure the decline in area frequency is arrested below 59.0 Hz, that part of the System in the low frequency area should shed an additional 10% of its initial load. If, after five minutes, this action has not returned the area frequency to 59.0 Hz or above, that part of the System shall shed an additional 10% of its remaining load and continue to repeat in five-minute intervals until 59.0 Hz is reached. These steps must be completed within the time constraints imposed upon the operation of generating units.

(Cont'd. on Sheet No. 3-2)

DATE OF ISSUE July 18, 2003

DATE EFFECTIVE July 18, 2003

# SECTION PAGE <u>193</u> OF <u>3</u>

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P.S.C. ELECTRIC NO. 8

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### CAPACITY AND ENERGY CONTROL PROGRAM

The Company's Capacity and Energy Control Program consists of:

- Procedures During Abnormal System Frequency
- II. Capacity Deficiency Program
- III. Energy Emergency Control Program

A copy of the Company's Emergency Operating Plan was filed with the Kentucky Public Service Commission on October 22, 2004 in Administrative Case No. 353 in compliance with the Commission's Order dated January 20, 1995.

### PROCEDURES DURING ABNORMAL SYSTEM FREQUENCY

#### A. INTRODUCTION

Precautionary procedures are required to meet emergency conditions such as system separation and operation at subnormal frequency. In addition, the coordination of these emergency procedures with neighboring companies is essential. The AEP program, which is in accordance with ECAR Document 3, is noted below.

#### B. PROCEDURES AEP/PJM

1. From 59.8 - 60.2 Hz to the extent practicable utilize all operating and emergency reserves. The manner of utilization of these reserves will depend greatly on the behavior of the System during the emergency. For rapid frequency decline, only that capacity on-line and automatically responsive to frequency (spinning reserve), and such items as interconnection assistance and load reductions by automatic means are of assistance in arresting the decline in frequency.

If the frequency decline is gradual, the Generation/Production Optimization Group, particularly in the deficient area, should invoke non-automatic procedures involving operating and emergency reserves. These efforts should continue until the frequency decline is arrested or until automatic load-shedding devices operate at subnormal frequencies.

- 2. At 59.75 Hz
  - a. Suspend Automatic Generation Control (AGC)
  - b. Notify Interruptible Customers to drop load
- At 59.5 Hz automatically shed 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 59.4 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 59.3 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 59.1 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- 7. At 59.0 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- 8. At 58.9 Hz automatically shed an additional 5% of System internal load, excluding interruptibles, by relay action. (25 cycle, .42 sec. delay)
- At 58.2 Hz automatically trip the D.C. Cook Nuclear Units 1 and 2.
- 10. At 58.0 Hz or at generator minimum turbine off-frequency value, isolate generating unit without time delay.

If at any time in the above procedure the decline in area frequency is arrested below 59.0 Hz, that part of the System in the low frequency area should shed an additional 10% of its initial load. If, after five minutes, this action has not returned the area frequency to 59.0 Hz or above, that part of the System shall shed an additional 10% of its remaining load and continue to repeat in five-minute intervals until 59.0 Hz is reached. These steps must be completed within the time constraints imposed upon the operation of generating units.

(Cont'd on Sheet No. 3-2)

DATE OF ISSUE September 26, 2005

DATE EFFECTIVE Service rendered on and after October 27, 2005

# SECTION III PAGE <u>194</u> OF <u>373</u>

CANCELING 2<sup>nd</sup> REVISED SHEET NO. 3-2

P.S.C. ELECTRIC NO. 7

#### CAPACITY AND ENERGY CONTROL PROGRAM

#### II. CAPACITY DEFICIENCY PROGRAM

#### A. PURPOSE

To provide a plan for full utilization of emergency capacity resources and for orderly reduction in the aggregate customer demand on the American Electric Power (AEP) Eastern System in the event of a capacity deficiency.

#### B. CRITERIA

The goal of AEP is to safely and reliably operate the interconnected network in order to avoid widespread system outages as a consequence of a major disturbance. Precautionary procedures including maintaining Daily Operating Reserves, as specified in ECAR document 2, will assist in avoiding serious emergency conditions such as system separation and operation at abnormal frequency. However, adequate Daily Operating Reserves cannot always be maintained, so the use of additional emergency measures may be required. A Capacity Deficiency is a shortage of generation versus load and can be caused by generating unit outages and/or extreme internal load requirements.

#### C. PROCEDURES

#### Operating Reserve Warning

If it appears that a capacity deficiency will occur on the AEP Eastern System such that the next contingency could not be covered by normal operating reserve, an Operating Reserve Warning (ORW) will be issued by the Production Optimization Group (POG) giving as much advance notice as possible. A Transmission ORW may also be issued by the Transmission Operations Center (TOC) to safeguard system transfer capability and the reliability of the system.

#### **Emergency Capacity Resources**

#### Introduction and Definitions

A capacity deficiency exists on the AEP Eastern System when AEP cannot meet its internal load obligations and its reliability reserve requirements by use of its own generation or purchases from interconnections.

When a capacity deficiency exists on the AEP Eastern System that requires the use of emergency resources, they shall be utilized - to the extent needed and feasible - in the sequence indicated as follows. If it is anticipated that Steps 9, 11 and 14 may be required, a Voltage Reduction Alert, a Voluntary Load Curtailment Alert, and a Mandatory Load Curtailment Alert will be issued by the TOC giving as much advance notice as possible.

The emergency capacity resources for meeting load, together with the priority order of use and the method of communication, are presented in Table I, below:

The definitions associated with the emergency capacity resources are provided below:

#### 1. Interruptible Loads

Interruptible Loads are defined as customer loads served under tariffs that provide for the curtailment and interruption of such loads as a condition of service. Such loads are included in Step 1 of the Capacity Deficiency Procedure and Summary presented in Table 1. In the event of a shortage of generating capacity on the AEP Eastern System that cannot be alleviated from sources of generation on neighboring systems, Interruptible Loads shall be curtailed or interrupted at the direction of the AEP POG under the conditions defined below:

- a. To arrest a decline in system frequency caused by AEP generation deficiency and to attempt to restore Area Control Error to zero following the sudden loss of generation if available spinning reserve is insufficient to do so as provided in Section I: Procedures During Declining System Frequency. Partial or full service shall be restored to Interruptible Loads as soon as (1) sufficient amounts of replacement energy are made available and delivered by interconnected electric utility systems, or (2) system generation is able to match system load requirements.
- b. To arrest declining system frequency caused by AEP generation deficiency and to attempt to restore Area Control Error to zero during periods of shortage of generating capacity on the AEP System that cannot be alleviated from sources of generation on interconnected electric utility systems as provided in the Capacity Deficiency Procedure and Summary presented in Table I.
- To arrest declining system frequency when the entire interconnected system is critically short of generating capacity.
- d. To conserve fuel during a period of severe coal shortage as provided in Section III. Energy Emergency Control Program

(Cont'd. on Sheet No. 3-3)

DATE OF ISSUE July 18, 2003 DATE EFFECTIVE July 18, 2003

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P.S.C. ELECTRIC NO. 8

### CAPACITY AND ENERGY CONTROL PROGRAM (Cont'd)

# II. CAPACITY DEFICIENCY PROGRAM

#### A. PURPOSE

To provide a plan for full utilization of emergency capacity resources and for orderly reduction in the aggregate customer demand on the American Electric Power AEPEast/PJM System in the event of a capacity deficiency.

# (T)

### B. CRITERIA

The goals of AEP are to safely and reliably operate the interconnected network in order to avoid widespread system outages as a consequence of a major disturbance. Precautionary procedures including maintaining Daily Operating Reserves, as specified in ECAR document 2 and PJM Manual M13, will assist in avoiding serious emergency conditions such as system separation and operation at abnormal frequency. However, adequate Daily Operating Reserves cannot always be maintained, so the use of additional emergency measures may be required. A Capacity Deficiency is a shortage of generation versus load and can be caused by generating unit outages and/or extreme internal load requirements.

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## C. AEP EAST/PJM PROCEDURES

(note: the following section contains excerpts from PJM Manual - M13)

#### **OVERVIEW**

PJM is responsible for determining and declaring that an Emergency is expected to exist, exists, or has ceased to exist in any part of the PJM RTO or in any other Control Area that is interconnected directly or indirectly with the PJM RTO. PJM directs the operations of the PJM Members as necessary to manage, allocate, or alleviate an emergency.

- PJM RTO Reserve Deficiencies If PJM determines that PJM-scheduled resources available for an Operating Day in
  combination with Capacity Resources operating on a self-scheduled basis are not sufficient to maintain appropriate reserve
  levels for the PJM RTO, PJM performs the following actions:
- Recalls energy from Capacity Resources that otherwise deliver to loads outside the Control Area and dispatches that energy to serve load in the Control Area.
- Purchases capacity or energy from resources outside the Control Area. PJM uses its best efforts to purchase capacity or energy
  at the lowest prices available at the time such capacity or energy is needed. The price of any such capacity or energy is not
  considered in determining Locational Marginal Prices in the PJM Energy Market. The cost of capacity or energy is allocated
  among the Market Buyers as described in the PJM Manual for Operating Agreement Accounting (M-28)

The AEP System Control Center will be referred to as SCC and the AEP Production Optimization Group will be referred to as POG.

### **CAPACITY SHORTAGES**

PJM is responsible for monitoring the operation of the PJM RTO, for declaring the existence of an Emergency, and for directing the operations of the PJM Member as necessary to manage, alleviate, or end an Emergency. PJM also is responsible for transferring energy on the PJM Members behalf to meet an Emergency. PJM is also responsible for agreements with other Control Areas interconnected with the PJM RTO for the mutual provision of service to meet an Emergency.

Exhibit 1 illustrates that there are three general levels of emergency actions for capacity shortages:

- alerts
- warnings
- actions

# **ALERTS**

The intent of the alerts is to keep all affected system personnel aware of the forecast and/or actual status of the PJM RTO. All alerts and cancellation thereof are broadcast on the "ALL-CALL" system and posted to selected PJM web sites to assure that all members receive the same information.

Alerts are issued in advance of a scheduled load period to allow sufficient time for members to prepare for anticipated initial capacity shortages.

(Cont'd on Sheet 3-3)

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DATE OF ISSUE September 26, 2005

DATE EFFECTIVE Service rendered on and after October 27, 2005

	2 <sup>nd</sup> REVISED	SHEET NO.	3-3
CANCELING	1st REVISED	SHEET NO.	3-3
		DOC ELECT	TDIC NO. 7

## CAPACITY AND ENERGY CONTROL PROGRAM

#### 2. Supplementary Oil and Gas Firing

The use of oil and gas firing to regain lost generation that has occurred due to curtailments caused solely from loss of coal firing capability. Larger orifice plates in the oil lighter tips are required. If the unit is at full load (wide-open valves), no additional capacity is available.

#### 3. Operate Generator Peakers

Additional capacity is available at Conesville (7.5 MW), Rockport (5 MW) and Groveport (1.5 MW) by operating dieselgeneration sets located at the respective sites. Also, additional capability is available from the gas-turbine set at 1 Riverside Plaza (2.5 MW).

#### 4. Emergency Hydro

Additional Hydro Plant Capability is provided by operating with 100 percent turbine gate openings at Leesville, Claytor, Byllesby, Buck, and Reusens. Extreme caution must be used, as operating in this manner could result in seriously lowering the elevations of the reservoirs too rapidly and creating other problems. Existing lake levels and actual flows will dictate the duration of availability.

#### 5. Curtailment of Generating Plant Use

The curtailment of generating plant use is brought about by limiting the operation of noncritical plant activities. This would usually consist of the curtailment of coal handling, the shutting down of the machine shop to the extent practical, and the curtailment of lighting or air conditioning load. Plant management has the responsibility to determine what noncritical plant activities may be limited or stopped.

#### 6. Curtailment of Non-Essential Building Load

This step pertains to the office and commercial buildings of the AEP Eastern System and primarily represents the lighting and air conditioning or heating load.

#### 7. Extra Load Capability of Generating Units

The utilization of overpressure and/or the removal of feedwater heaters results in additional capability that may be utilized for limited daily periods, depending on unit condition and frequency of use.

#### 8. Curtailment of Short Term Deliveries

The curtailment of Non-Firm transactions supplied from AEP generation involves the termination of transactions in this classification, except to those systems that are delivering equivalent energy to AEP. Curtailments will be done on a priority basis.

#### 9. Voltage Reduction (DOE Report Required)

The voltage on the transmission and subtransmission system shall not be affected. The general approach is to lower the voltage at distribution stations that have automatic bus voltage regulators or feeder regulators. The full effect of the voltage reduction program is not instantaneous, but depends upon time required for the dispatching of personnel to implement the program. This voltage reduction involves a three (3) volt reduction, corresponding to a two and one-half percent voltage reduction and an estimated two percent drop in load.

## 10. Emergency Curtailable Service (DOE Report Required)

Emergency Curtailable Service customers are those taking firm service with an on-peak curtailable demand of not less than 1 - 3 MW, who contract with AEP to be compensated for KWH curtailed for capacity deficiency. When requested to curtail by the TOC, the customer must curtail their load within thirty minutes. The amount of curtailable MWs available for this step will vary.

#### 11. Voluntary Load Curtailment (DOE Report Required)

In cases of sudden emergencies, it may be necessary to utilize Step 13 even before this step is fully implemented.

a. Radio and television alert to the general public to reduce all nonessential load, far enough in advance of need to be effective at the time that 11.c below is effective.

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#### CAPACITY AND ENERGY CONTROL PROGRAM

- b. Load relief utilizing voluntary industrial curtailment program. Under this program industrial and wholesale customers and coal mine preparation plants are requested to curtail all nonessential power usage. This program is to be utilized when it becomes known in advance that power commitments on the AEP Eastern System cannot be carried by utilizing all emergency capacity resources and all available assistance from the interconnections. The TOC will initiate the program to contact designated customers through Customer Services personnel.
- Municipal and REMC customers will be requested to reduce their demand on the AEP System by as much as
  possible through appeals for voluntary reduction.
- 12. Extended Capability and Internal Load Curtailment
  - a. Concurrent with Step 11, request extended load operation from the 800 MW G.E. units, Amos 1 and 2, Big Sandy 2, Mitchell 2, and from both Rockport units. The amount of MWs that will available will depend on the ambient temperature (approximately 50-105 MWs).
  - b. Concurrent with Step 11, contact and inform Fuel Supply of the System Load situation. Approximately 50 to 75 MW in load reduction is available with all mines and prep plants shut down during peak load periods.
  - Concurrent with Step 11, contact OVEC/IKEC and ask that the OVEC/IKEC plants curtail all generating units nonessential loads.
  - d. Concurrent with Step 11, contact the Environmental Affairs Manager or assigned Environmental Affairs Engineer and obtain approval to allow West Virginia plants to exceed opacity limits to get additional curtailed load or extended load. When approved, contact the applicable plants that need an opacity variance and inform them of the new emergency opacity limit.
  - e. Concurrent with Step 11, contact the Environmental Affairs Manager or assigned Environmental Affairs Engineer and obtain approval to exceed heat input limits for the Tanners Creek plant while Step 11 is in effect. Information regarding maximum heat input for each day, during the variance period, will need to be gathered. Verify with the Environmental Services Air Quality Section Manager the exact information that will be needed. Contact the plant when the variance is approved.
- Purchase Non-Firm and/or Firm energy; regardless of cost, to supply AEP Internal Load requirements. (Refer to NERC Appendix 9B)
  - a. Notify co-generation and independent power producers to maximize output and availability.
- 14. Mandatory Load Curtailment (DOE Report Required)
  - a. Curtailment of Firm transactions supplied by AEP generation to systems, pools, or Century Aluminum not delivering equivalent energy to AEP. These curtailments will be pro-rated with native load and network service.
  - b. Under this program distribution feeders can be manually interrupted upon order of the TOC. This order may be given under conditions of extreme capacity deficiency and declining frequency. In case of a sudden deterioration of frequency or overloaded ties, it may be necessary to start this step before all of the preceding steps are utilized or are fully effective. The order to interrupt will specify the amount of load or number of blocks in the Mandatory Load Curtailment Program that Transmission Operations needs to interrupt in each step. The periods of interruption will be approximately 15 minutes. During the circuit rotation the circuits in one step will be opened before previously opened ones are reclosed.

Interruption of distribution feeders will normally be done on a rotational basis to minimize cold-load pickup problems and to minimize interruption to facilities that are essential to public health and safety.

In implementing any load curtailment, AEP will comply with KAR 278.214.

Termination of Capacity Emergency

The implementation of an Emergency Capacity resources condition which does not reach the voluntary load curtailment step indicated under Step 11 may be terminated by the Company at any time. However, any condition involving voluntary and/or mandatory load curtailments, Steps 11 or 13 shall be terminated on an AEP System-wide basis, upon notice to the Commissions, when the capacity emergency has eased sufficiently to permit substantially normal operations by the Company.

(Cont'd. on Sheet No. 3-5)

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## CAPACITY AND ENERGY CONTROL PROGRAM (Cont'd)

#### AEP East/PJM Procedures (cont'd)

#### Alerts(Cont'd)

#### Maximum Emergency Generation Alert

The purpose of the Maximum Emergency Generation Alert is to provide an early alert that system conditions may require the use of the PJM emergency procedures. It is implemented when Maximum Emergency Generation is called into the operating capacity.

#### Primary Reserve Alert

The purpose of the Primary Reserve Alert is to alert members of the anticipated shortage of operating reserve capacity for a future critical period. It is implemented when estimated operating reserve capacity is less than the forecast primary reserve requirement.

## Voltage Reduction Alert

The purpose of the Voltage Reduction Alert is to alert members that a voltage reduction may be required during a future critical period. It is implemented when the estimated operating reserve capacity is less than the forecast spinning reserve requirement.

# Voluntary Customer Load Curtailment Alert

The purpose of the Voluntary Customer Load Curtailment Alert is to alert members of the probable future need to implement a voluntary customer load curtailment. It is implemented whenever the estimated operating reserve capacity indicates a probable future need for voluntary customer load curtailment.

#### Warnings

Warnings are issued during present operations to inform members of actual capacity shortages or contingencies that may jeopardize the reliable operation of the PJM RTO. The intent of warnings is to keep all affected system personnel aware of the forecast and/or actual status of the PJM RTO. All warnings and cancellations are broadcasted on the "ALL-CALL" system and posted to selected PJM web sites to assure that all members receive the same information.

#### Primary Reserve Warning

The purpose of the Primary Reserve Warning is to warn members that the available primary reserve is less than required and present operations are becoming critical. It is implemented when available primary reserve capacity is less than the primary reserve requirement, but greater than the spinning reserve requirement, after all available secondary reserve capacity (except restricted maximum emergency capacity) is brought to a primary reserve status and emergency operating capacity is scheduled from adjacent systems.

# Voltage Reduction Warning & Reduction of Non-Critical Plant Load

The purpose of the Voltage Reduction Warning & Reduction of Non-Critical Plant Load is to warn members that the available spinning reserve is less than the Spinning Reserve Requirement and that present operations have deteriorated such that a voltage reduction may be required. It is implemented when the available spinning reserve capacity is less than the spinning reserve requirement, after all available secondary and primary reserve capacity (except restricted maximum emergency capacity) is brought to a spinning reserve status and emergency operating capacity is scheduled from adjacent systems.

## Manual Load Dump Warning

The purpose of the Manual Load Dump Warning is to warn members of the increasingly critical condition of present operations that may require manually dumping load. It is issued when available primary reserve capacity is less than the largest operating generator or the loss of a transmission facility jeopardizes reliable operations after all other possible measures are taken to increase reserve. The amount of load and the location of areas(s) are specified.

### Actions

The PJM RTO is normally loaded according to bid prices; however, during periods of reserve deficiencies, other measures must be taken to maintain system reliability. These measures involve:

- Loading generation that is restricted for reasons other than cost
- Recalling non-capacity backed off-system sales
- Purchasing emergency energy from participants / surrounding pools
- Load relief measures

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### CAPACITY AND ENERGY CONTROL PROGRAM (Cont'd)

## AEP East/PJM Procedures (Cont'd)

#### Actions (Cont'd)

The procedures to be used under these circumstances are described in the general order in which they are applied. Due to system conditions and the time required to obtain results, PJM dispatcher may find it necessary to vary the order of application to achieve the best overall system reliability. Issuance and cancellation of emergency procedures are broadcast over the "ALL-CALL" and posted to selected PJM web sites. Only affected systems take action. PJM dispatcher broadcasts the current and projected PJM RTO status periodically using the "ALL-CALL" during the extent of the implementation of the emergency procedures.

# Maximum Emergency Generation

The purpose of the Maximum Emergency Generation is to increase the PJM RTO generation above the maximum economic level. It is implemented whenever generation is needed that is greater than the highest incremental cost level.

### Load Management Curtailments (ALM)

### Steps 1 and 2 (PJM Control)

The purpose of the Load Management Curtailments, Steps 1 and 2, is to provide additional load relief by using PJM controllable load management programs. Steps 1 and 2 are differentiated only by the expected time to implement. Load relief is required after initiating Maximum Emergency Generation.

## Step 1: Short Time Frame to Implement (1 Hour or Less)

• PJM dispatcher requests members to implement Load Management Curtailment, Step 1.

#### Step 2: Long Time Frame To Implement (Greater Than 1 Hour)

PJM dispatcher requests members to implement Load Management Curtailment, Step 2.

#### Steps 3 and 4 (SCC Control)

The purpose of the Local Control Center Programs of Load Management Curtailments, Steps 3 and 4, is to provide additional load relief by requesting use of Local Control Center load management programs.

#### Load Reduction Program

The purpose of the Load Reduction Action is to request end-use customers to reduce load during emergency conditions.

#### Voltage Reduction

The purpose of Voltage Reduction during capacity deficient conditions is to reduce load to provide a sufficient amount of reserve to maintain tie flow schedules and preserve limited energy sources. A curtailment of non-essential building load is implemented prior to or at this same time as a Voltage Reduction Action. It is implemented when load relief is still needed to maintain tie schedules.

Note: Voltage redictions can also be implemented to increase transmission

Note: Guraliment of non-essential building load may be implemented prior to, but, no later than the same time as a voltage reduction.

## Curtailment of Non-Essential Building Load

The purpose of the Curtailment of Non-Essential Building Load is to provide additional load relief, to be expedited prior to, but no later than the same time as a voltage reduction.

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#### CAPACITY AND ENERGY CONTROL PROGRAM

Energy Emergency Alert Levels (reference NERC Appendix 9B)

1. Alert 1 - All available resources in use.

#### Circumstances:

- AEP foresees or is experiencing conditions where all available resources are committed to meet firm load, firm transactions, and reserve commitments, and is concerned about sustaining its required Operating Reserves, and
- Non-firm wholesale energy sales (other than those that are recallable to meet reserve requirements) have been curtailed
- 2. Alert 2 Load management procedures in effect.

#### Circumstances:

- AEP is no longer able to provide its customers' expected energy requirements, and is designated an Energy Deficient Entity.
- AEP foresees or has implemented procedures up to, but excluding, interruption of firm load commitments. When time
  permits, these procedures may include, but are not limited to:
  - Voltage reduction
  - · Emergency Curtailable Service
  - · Public appeals to reduce demand
  - · Utility load conservation measures
- During Alert 2, The Reliability Coordinator, and AEP have the following responsibilities:
  - 2.1 Notifying other Control Areas and Market Participants. Notifications will be made via Oasis and the Reliability Coordinator Information System (RCIS)
  - 2.2 Declaration Period. The Control Area Coordinator should update the Reliability Coordinator of the situation at a minimum of every hour until the Alert 2 is terminated.
  - 2.3 Share information on resource availability.
  - 2.4 Evaluating and mitigating transmission limitations.
    - 2.4.1 Notification of ATC adjustments.
    - 2.4.2 Availability of generation redispatch options.
    - 2.4.3 Evaluating impact of current Transmission Loading Relief events.
    - 2.4.4 Initiating inquiries on reevaluating Operating Security Limits.
  - 2.5 Coordination of emergency responses. The Reliability Coordinator and the Control Area Coordinator shall communicate and coordinate the implementation of emergency operating responses.
  - 2.6 AEP actions. Before declaring an Alert 3, AEP must make use of all available resources. This includes but is not limited to:
    - 2.6.1 All available generation units are on line. All generation capable of being on line in the time frame of the emergency is on line including guick-start and peaking units, regardless of cost.
    - 2.6.2 Purchases made regardless of cost. All firm and non-firm purchases have been made, regardless of cost.
    - 2.6.3 Non-firm sales recalled and contractually interruptible loads and DSM curtailed. All non-firm sales have been recalled, contractually interruptible retail loads curtailed, and Demand-side Management activated within provisions of the agreements.
    - 2.6.4 Operating Reserves. Operating reserves are being utilized such that AEP is carrying reserves below the required minimum or has initiated emergency assistance through its operating reserve sharing program.
- 3. Alert 3 Firm load interruption imminent or in progress.

#### Circumstances:

- AEP foresees or has implemented firm load obligation interruption. The available energy to AEP, as determined from Alert 2, is only accessible with actions taken to increase transmission transfer capabilities.
  - 3.1 Continue actions from Alert 2.
  - 3.2 Declaration Period. The Control Area Coordinator should update the Reliability Coordinator of the situation at a minimum of every hour until the Alert 3 is terminated.

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## CAPACITY AND ENERGY CONTROL PROGRAM (Cont'd)

## AEP East/PJM Procedures (cont'd)

#### Actions (cont'd)

Voluntary Customer Load Curtailment

The purpose of the Voluntary Customer Load Curtailment (VCLC) is to provide further load relief. It is implemented when the estimated peak load minus the relief expected from curtailment of non-essential building load and a 2.5% - 5% voltage reduction is greater than operating capacity.

PJM/SCC - Public Appeal to conserve electricity usage

#### Manual Load Dump

The purpose of the Manual Load Dump is to provide load relief when all other possible means of supplying internal PJM RTO load have been used to prevent a catastrophe within the PJM RTO or to maintain tie schedules so as not to jeopardize the reliability of the other interconnected regions. It is implemented when the PJM RTO cannot provide adequate capacity to meet the PJM RTO's load or critically overloaded transmission lines or equipment cannot be relieved in any other way and/or low frequency operation occurs in the PJM RTO, parts of the PJM RTO, or PJM RTO and adjacent Control Areas that may be separated as an island.

#### Addendum to Manual Load Dump Procedures

AEP understands that PJM intends to implement these curtailment protocols consistent with the agreements that PJM entered into in Kentucky and Virginia, in Stipulations approved by the Kentucky Public Service Commission and Virginia State Corporation Commission (with modifications) in Case No. 2002-00475 and Case No. PUE-2000-00550, respectively.

# Capacity Deficiency Summary

A summary of the emergency alerts, warning and actions, together with the typical sequence and the method of communication, are presented in the following Table III-2 on Tariff Sheet No. 3-6.

(Cont'd on Sheet No. 3-6)

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## CAPACITY AND ENERGY CONTROL PROGRAM

3.3 Use of Transmission short-time limits.

3.4 Reevaluating and revising Operating Security Limits.

- 3.4.1 AEP obligations. AEP must agree that, upon notification from the Reliability Coordinator of the situation, it will immediately take whatever actions are necessary to mitigate any undue risk to the Interconnection. These actions may include load shedding.
- 3.4.2 Mitigation of cascading failures. The Reliability Coordinator shall use his best efforts to ensure that revising Operating Security Limits would not result in any cascading failures within the Interconnection.
- 3.5 Returning to pre-emergency Operating Security Limits. Whenever energy is made available to AEP such that the transmission systems can be returned to their pre-emergency Operating Security Limits, the Control Area Coordinator shall notify the Reliability Coordinator and downgrade the Alert.
  3.5.1 Notification of other parties. Notifications will be made via Oasis and the RCIS.
- 3.6 Reporting. Any time an Alert 3 is declared, the Control Area Coordinator shall complete the report listed in NERC Appendix 9B, Section C and submit this report to the Reliability Coordinator within two business days of downgrading or termination of the Alert. Upon receiving the report, the Reliability Coordinator shall review it for completeness and immediately forward it to the NERC staff for posting on the NERC web site. The Reliability Coordinator shall present this report to the appropriate NERC Sub-committee at its next scheduled meeting.
- 4. Alert 0 Termination. When AEP believes it will be able to supply its customers' energy requirements, the Control Area Coordinator shall request of the Reliability Coordinator that the EEA be terminated.
  - 4.1 Notification. Notifications will be made via Oasis and the RCIS.

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# CAPACITY AND ENERGY CONTROL PROGRAM

#### Table I Capacity Deficiency Summary

Steps Note A	Resource	Available Capacity (MW)	Communication Channel	Reference
1	Interruptible Loads	Varies by contract	POG-Customer	
2	Supplementary Oil and Gas Firing	(regains curtailed generation)	POG-Plant	
3	Operate Generator Peakers	14	POG-Plant-TOC	
4	Emergency Hydro	25	POG-Roanoke Hydro	
5	Curtailment of Generating Station Use	25	POG-Plant	
6	Curtailment of Non-Essential Building Load – All offices and shops	17	POG-TOC	
7	Extra Load Capability of Generating Units	255/633 (summer/winter)	POG-Plant	
	Declare an Energy Emergency Alert 1 (issue concurrently with Step 8)		POG-TOC-Reliability Coordinator	
8	Curtailment of Short Term Deliveries Curtail Non-Firm transactions supplied from AEP Generation	Curtail on a priority basis	POG –Transmission Providers & Power	
	to systems or pools not delivering equivalent energy to AEP.  Declare an Energy Emergency Alert 2		Marketers POG-TOC-Reliability Coordinator	
	(issue concurrently with Step 9)		TOC-TDC	
9 10	Voltage Reduction (DOE Report Required)  Emergency Curtailable Service (DOE Report Required)	Varies	POG-Customer	
10	Emergency Curtaliable Service (DOE Report Required)	(by contract)	Services-TOC	
11	11 Voluntary Load Curtailment (DOE Report Required)	Varies	Getvices-100	
11	a. Radio and TV alert to general public	2% of AEP	TOC- State	Note B
	a. Nauto and 1 v alert to general public	Internal Load	Presidents & Corporate Comm.	Note B
	b. Call to Industrial and Commercial Customers	5% of AEP	TOC-Customer Services-Customer	Note C
	c. Municipal and REMC Customers	7% of Cust. Load	TOC-TDC	Note D
12	Extended Capability and Internal Load Curtailment			
	(to be performed concurrently with Step 11 above)			
	a. Extended Load Capability G.E. Units	50-105	POG-Plant	
	b. Fuel Supply Load Reduction	50-75	POG-Fuel Supply	
	c. Reduce OVEC/IKEC Load	75	TOC-Piketon	
	d. Obtain permission to exceed opacity limits in West Virginia.	(regains curtailed generation)	POG-Environmental Affairs	
	e. Obtain permission to exceed heat input for Tanners Creek	(regains curtailed generation)	POG-Environmental Affairs	
13	Purchase Non-Firm and/or Firm energy, regardless of cost, to supply Internal Load requirements (to be performed concurrently with Step 11 above)		POG-Power Marketers TOC-TDC- IPP's & Co-Gens	Note E
	Declare an Energy Emergency Alert 3 (issue concurrently with Step 14)		POG-TOC-Reliability Coordinator	-
14	Mandatory Load Curtailment (DOE Report Required)			
<u> </u>	a. Curtail Firm transactions supplied from AEP generation to systems, pools, or Century Aluminum not delivering equivalent energy to AEP.	Pro-rata basis with native and network load	POG –Transmission Providers & Power Marketers	
	b. Selected distribution customers (manual load curtailment)		TOC-TDC	
15	Termination of Capacity Emergency		POG-TOC-TDC	

#### Notes for Table I

- Note A: While this order will normally apply, it may be necessary, due to existing conditions or variations in time delay associated with carrying out any of the Steps 1 through 9, to vary their order of use.
- Note B: Estimated relief assumes approximately 2% response by general public, based on the typical experiences of other systems. Estimated load relief is 2% of AEP Internal Load, minus interruptible contracts.
- Note C: These customers have been contacted in advance and have identified specific curtailment amounts. Estimated load relief is 5% of AEP Internal Load, minus interruptible contracts.
- Note D: Assumes approximately 7% response to voluntary appeal, which is equivalent to internal voluntary curtailment efforts by general public, industrial and commercial customers.
- Note E: Refer to NERC Appendix 9B for further details

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	CAPACITY A	ND ENERGY CONTROL PE		
		Communications	Description SCC/POG review scheduled or actual	
	Maximum Emergency Generation	PJM-POG via All-Call PJM-SCC via All-Call SCC-TDC	maintenance affecting capacity or critical transmission to determine if it can be deferred or cancelled	EEA 1
Alert	Primary Reserve	PJM-POG via All-Call PJM-SCC via All-Call SCC-TDC	(Same as above)	
	Voltage Reduction	PJM-SCC via All-Call SCC-TDC	SCC/TDC to identify stations for Voltage Reduction	
	Voluntary Customer Load Curtailment	PJM-POG via All-Call PJM-SCC via All-Call	Not Applicable	
	Primary Reserve	PJM-POG via All-Call PJM-SCC via All-Call SCC-TDC	SCC/POG ensure that all deferrable maintenance or testing affecting capacity or critical transmission is halted.	
	Voltage Reduction & Reduction of Non- Critical Plant Load	PJM-POG via All-Call PJM-SCC via All-Call SCC-TDC	SCC to inform TDC to man Voltage Reduction Stations & prepare for Voltage Reduction	POG to reduce plant load. (See Table III-4)
	Manual Load Dump	PJM-SCC via All-Call SCC- POG-Environmental Services SCC-TDC-DDC	Lifting of Environmental Restrictions ( See Table III-5)	Manual & Automatic Load Shedding
		Make preparations for a Public Appeal if one becomes necessary.	a. Obtain permission to exceed opacity limits     b. Obtain permission to exceed heat input limits     c. Obtain permission to exceed river temperature limits	SCC/TDC will review local computer procedures and man manual load shedding stations
	Maximum Emergency Generation	PJM-POG via All-Call PJM-SCC via All-Call	Supplemental Oil & Gas Firing; Operate Generator Peakers; Emergency Hydro; Extra Load Capability	See Table III- 3
	Load Management Curtailment (ALM)	PJM-SCC via All-Call SCC - POG	Step 3 – 1267 Mws – 1 hr, 249 Mws – 2 hr	EEA 2 (DOE Report)
	Load Reduction Program	PJM-SCC via All-Call	Not Applicable	
	Voltage Reduction	PJM-SCC via All-Call SCC -TDC & SCC - POG	Initiate Voltage Reduction - AEP/PJM - 64 Mws	
· .	Curtailment of Non-Essential Building Load	PJM-POG via All-Call PJM-SCC via All-Call SCC- Building Services	Initiate curtailment of AEP building load 4.4 Mws	Issued approx. same time as Voltage Reduction
Č	Voluntary Customer Load Curtailment	PJM-POG via All-Call PJM-SCC via All-Call	Not Applicable	EEA 3 (DOE Report)
Action		SCC - Corporate Communications	a. Radio and TV alert to general public	2% of AEP Internal Load
Y A	Public Appeal (may be issued at any stage of the Action items)	SCC – Customer Services SCC - POG	b. Call to Industrial and Commercial Customers	1276 Mws - 1 hr + 320 Mws - 2 hr
		SCC - TDC	c. Municipal and REMC Customers	7% of Cust. Load
	Manual Load Dump	PJM-SCC via All-Call SCC-POG-Environmental Services SCC-TDC-DDC	PJM Allocation based on deficient zones	
			a. Lift Environmental     Restrictions on units	(regains curtailed generation)
			b. Selected distribution     customers (manual load     curtailment)	Execute MLD

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## CAPACITY AND ENERGY CONTROL PROGRAM

#### III. ENERGY EMERGENCY CONTROL PROGRAM

#### A. INTRODUCTION

The purpose of this plan is to provide for the reduction of the consumption of electric energy on the American Electric Power Company System in the event of a severe coal shortage, such as might result from a general strike.

#### B. PROCEDURES

In the event of a potential severe coal shortage, such as one resulting from a general coal strike, the following steps will be implemented. These steps will be carried out to the extent permitted by contractual commitments or by order of the regulatory authorities having jurisdiction.

- A. To be initiated when system fuel supplies are decreased to 70% of normal target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:
  - Optimize the use of non-coal-fired generation to the extent possible.
  - For individual plants significantly under 70% of normal target days' supply, modify economic dispatching procedures to conserve coal.
  - 3. If necessary discontinue all economy sales to neighboring utilities.
  - Curtail the use of energy in company offices, plants, etc., over and above the reductions already achieved by current inhouse conservation measures.
- B. To be initiated when system fuel supplies are decreased to 60% of normal target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:
  - 1. Substitute the use of oil for coal, as permitted by plant design, oil storage facilities, and oil availability.
  - Discontinue all economy and short-term sales to neighboring utilities.
  - Limit emergency deliveries to neighboring utilities to situations where regular customers of such utilities would otherwise be dropped or where the receiving utility agrees to return like quantities of energy within 14 days.
  - Curtail electric energy consumption by customers on Interruptible contracts to a maximum of 132 hours of use at contract demand per week.
  - 5. Purchase energy from neighboring systems to the extent practicable.
  - 6. Purchase energy from industrial customers with generation facilities to the extent practicable.
  - 7. Through the use of news media and direct consumer contact, appeal to all customers (retail as well as wholesale) to reduce their nonessential use of electric energy as much as possible, in any case by at least 25%.
  - 8. Reduce voltage around the clock to the extent feasible.
  - 9. The Company will advise customers of the nature of the mandatory program to be introduced in C below, through direct contact and mass media, and establish an effective means of answering specific customer inquiries concerning the impact of the mandatory program on electricity availability.
- C. To be initiated -- in the order indicated below -- when system fuel supplies are decreased to 50% of normal target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:
  - Discontinue emergency deliveries to neighboring utilities unless the receiving utility agrees to return like quantities of energy within seven days.
  - 2. Request all customers, retail as well as wholesale, to reduce their nonessential use of electric energy by 100%.
  - Request, through mass communication media, curtailment by all other customers a minimum of 15% of their electric use. These uses include lighting, air-conditioning, heating, manufacturing processes, cooking, refrigeration, clothes washing and drying and any other loads that can be curtailed.
  - 4. All customers will be advised of the mandatory program specified below in D.

(Cont'd on Sheet No. 3-9)

DATE OF ISSUE	July 18, 2003	DATE EFFEC	CTIVE July 18, 2003
ISSUED BY E	K WAGNED	DIRECTOR OF BEGUN ATORY S	EDVICES EDANIZEODT VENTUCKY

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 3-7

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P.S.C. ELECTRIC NO. 8

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## CAPACITY AND ENERGY CONTROL PROGRAM (Cont'd)

## Energy Emergency Alert Levels (reference NERC Appendix 5C)

1. Alert 1 - All available resources in use.

#### Circumstances:

- Control Area, Reserve Sharing Group, or Load Serving Entity foresees or is experiencing conditions where all
  available resources are committed to meet firm load, firm transactions, and reserve commitments, and is concerned
  about sustaining its required Operating Reserves, and
- Non-firm wholesale energy sales (other than those that are recallable to meet reserve requirements) have been curtailed.
- 2. Alert 2 Load management procedures in effect.

#### Circumstances:

- Control Area, Reserve Sharing Group, or Load Serving Entity is no longer able to provide its customers' expected energy requirements, and is designated an Energy Deficient Entity.
- Energy Deficient Entity foresees or has implemented procedures up to, but excluding, interruption of firm load commitments. When time permits, these procedures may include, but are not limited to:
  - Voltage reduction
  - •
  - Public appeals to reduce demand
  - Interruption of non-firm end use loads in accordance with applicable contracts, for emergency, not economic reasons
  - Demand-side management
  - Utility load conservation measures
- During Alert 2, The Reliability Coordinators, Control Areas, and Energy Deficient Entities have the following responsibilities:
  - 2.1 Notifying other Control Areas and Market Participants.
  - 2.2 Declaration Period. The Energy Deficient Entity shall update the Reliability Coordinator of the situation at a minimum of every hour until the Alert 2 is terminated.
  - 2.3 Share information on resource availability.
  - 2.4 Evaluating and mitigating transmission limitations.
    - 2.4.1 Notification of ATC adjustments.
    - 2.4.2 Availability of generation redispatch options.
    - 2.4.3 Evaluating impact of current Transmission Loading Relief events.
    - 2.4.4 Initiating inquiries on reevaluating Operating Security Limits.
  - 2.5 Coordination of emergency responses. The Reliability Coordinator shall communicate and coordinate the implementation of emergency operating responses.
  - 2.6 Energy Deficient Entity actions. Before declaring an Alert 3, the Energy Deficient Entity must make use of available resources. This includes but is not limited to:
    - 2.6.1 All available generation units are on line. All generation capable of being on line in the time frame of the emergency is on line including quick-start and peaking units, regardless of cost.
    - 2.6.2 Purchases made regardless of cost. All firm and non-firm purchases have been made, regardless of cost.

(Cont'd on Sheet No. 3-8)

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DATE OF ISSUE September 26, 2005

DATE EFFECTIVE Service rendered on and after October 27, 2005

# SECTION III PAGE <u>208</u> OF <u>373</u>

CANCELING 2<sup>nd</sup> REVISED SHEET NO. 3-9

CANCELING 1<sup>st</sup> REVISED SHEET NO. 3-9

P.S.C. FLECTRIC NO. 7

#### CAPACITY AND ENERGY CONTROL PROGRAM

- D. To be initiated when system fuel supplies are decreased to 40% of normal target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:
  - 1. Implement procedures for curtailment of service to all customers to a minimum service level which is not greater than that required for protection of human life and safety, protection of physical plant facilities and employees' security. This step asks for curtailment of the maximum load possible without endangering life, safety and physical facilities.
  - 2. All customers will be advised of the mandatory program specified below in E.
- E. To be initiated when system fuel supplies are decreased to 30% of normal target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:

Implement procedures for interruption of selected distribution circuits on a rotational basis, while minimizing – to the extent practicable – interruption to facilities that are essential to the public health and safety. (See Section II, Step 14.)

- F. The Energy Emergency Control Program will be terminated when:
  - 1. The AEP System's remaining days of operation of coal-fired generation is at least 40% of normal target days' operation, and
  - 2. Coal deliveries have been resumed, and
  - 3. There is reasonable assurance that the AEP System's coal stocks are being restored to adequate levels.

With regard to mandatory curtailments identified in Items C, D, and E above, the Company proposes to monitor compliance after the fact. A customer exceeding his electric allotment would be warned to curtail his usage or face, upon continuing noncompliance and upon one day's actual written notice, disconnection of electric service for the duration of the energy emergency.

DATE OF ISSUE \_\_July 18, 2003 DATE EFFECTIVE \_\_July 18, 2003

ISSUED BY \_\_E. K. WAGNER \_\_\_\_DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

# SECTION III PAGE <u>209</u> OF <u>373</u>

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### CAPACITY AND ENERGY CONTROL PROGRAM (Cont'd)

## Energy Emergency Alert Levels (reference NERC Appendix 5C) (Cont'd)

- 2.6.3 Non-firm sales recalled and contractually interruptible loads and DSM curtailed. All non-firm sales have been recalled, contractually interruptible retail loads curtailed, and Demand-side Management activated within provisions of the agreements.
- 2.6.4 Operating Reserves. Operating reserves are being utilized such that the Energy Deficient Entity is carrying reserves below the required minimum or has initiated emergency assistance through its operating reserve sharing program.
- 3. Alert 3 Firm load interruption imminent or in progress.

#### Circumstances:

- Control Area or Load Serving Entity foresees or has implemented firm load obligation interruption. The available
  energy to the Energy Deficient Entity, as determined from Alert 2, is only accessible with actions taken to increase
  transmission transfer capabilities.
  - 3.1 Continue actions from Alert 2.
  - 3.2 Declaration Period. The Energy Deficient Entity shall update the Reliability Coordinator of the situation at a minimum of every hour until the Alert 3 is terminated.
  - 3.3 Use of Transmission short-time limits.
  - 3.4 Reevaluating and revising Operating Security Limits.
    - 3.4.1 Energy Deficient Entity obligations. The deficient Control Area or Load Serving Entity must agree that, upon notification from its Reliability Coordinator of the situation, it will immediately take whatever actions are necessary to mitigate any undue risk to the Interconnection. These actions may include load shedding.
    - 3.4.2 Mitigation of cascading failures. The Reliability Coordinator shall use his best efforts to ensure that revising Operating Security Limits would not result in any cascading failures within the Interconnection.
  - 3.5 Returning to pre-emergency Operating Security Limits. Whenever energy is made available to an Energy Deficient Entity such that the transmission systems can be returned to their pre-emergency Operating Security Limits, the Energy Deficient Entity shall notify its respective Reliability Coordinator and downgrade the Alert.
    3.5.1 Notification of other parties.
  - 3.6 Reporting. Any time an Alert 3 is declared, the Energy Deficient Entity shall complete the report listed in NERC Appendix 9B, Section C and submit this report to its respective Reliability Coordinator within two business days of downgrading or termination of the Alert. Upon receiving the report, the Reliability Coordinator shall review it for completeness and immediately forward it to the NERC staff for posting on the NERC web site. The Reliability Coordinator shall present this report to the Reliability Coordinator Working Group at its next scheduled meeting.
- 4. <u>Alert 0</u> Termination. When the Energy Deficient Entity believes it will be able to supply its customers' energy requirements, it shall request of his Reliability Coordinator that the EEA be terminated.
  - 4.1 Notification.

(Cont'd on Sheet 3-9)

DATE OF ISSUE September 26, 2005

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# CAPACITY AND ENERGY CONTROL PROGRAM

### III. ENERGY EMERGENCY CONTROL PROGRAM

#### A. INTRODUCTION

The purpose of this plan is to provide for the reduction of the consumption of electric energy on the American Electric Power Company System in the event of a fuel shortage, such as might result from a general strike, or severe weather.

## B. PROCEDURES

In the event of a potential severe coal shortage, such as one resulting from a general coal strike, the following steps will be implemented. These steps will be carried out to the extent permitted by contractual commitments or by order of the regulatory authorities having jurisdiction.

- A. To be initiated when system fuel supplies are decreased to 70% of target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:
  - 1. Optimize the use of non-coal-fired generation to the extent possible.
  - 2. For individual plants under 50% of minimum target days' supply, review the prudence of modifying economic dispatching procedures to conserve coal.
  - If necessary discontinue all economy sales to neighboring utilities.
  - Curtail the use of energy in company offices, plants, etc., over and above the reductions already achieved by current inhouse conservation measures.
- B. To be initiated when system fuel supplies are decreased to 60% of target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:
  - 1. Substitute the use of oil for coal, as permitted by plant design, oil storage facilities, and oil availability.
  - Discontinue all economy and short-term sales to neighboring utilities.
  - 3. Limit emergency deliveries to neighboring utilities to situations where regular customers of such utilities would otherwise be dropped or where the receiving utility agrees to return like quantities of energy within 14 days.
  - Curtail electric energy consumption by customers on Interruptible contracts to a maximum of 132 hours of use at contract demand per week.
  - 5. Purchase energy from neighboring systems to the extent practicable.
  - 6. Purchase energy from industrial customers with generation facilities to the extent practicable.
  - Through the use of news media and direct consumer contact, appeal to all customers (retail as well as wholesale) to reduce their nonessential use of electric energy as much as possible, in any case by at least 25%.
  - 8. Reduce voltage around the clock to the extent feasible.
  - The Company will advise customers of the nature of the mandatory program to be introduced in C below, through direct
    contact and mass media, and establish an effective means of answering specific customer inquiries concerning the impact
    of the mandatory program on electricity availability.

(Cont'd on Sheet No. 3-10)

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### CAPACITY AND ENERGY CONTROL PROGRAM(Cont'd)

#### ENERGY EMERGENCY CONTROL PROGRAM(Cont'd) III.

## B. PROCEDURES (Cont'd)

- C. To be initiated -- in the order indicated below -- when system fuel supplies are decreased to 50% of target days' operation of coal-fired plants and a continued downward trend in coal stocks is anticipated:
  - Discontinue emergency deliveries to neighboring utilities unless the receiving utility agrees to return like quantities of energy within seven days.
  - Request all customers, retail as well as wholesale, to reduce their nonessential use of electric energy by 100%.
  - Request, through mass communication media, curtailment by all other customers a minimum of 15% of their electric use. These uses include lighting, air-conditioning, heating, manufacturing processes, cooking, refrigeration, clothes washing and drying and any other loads that can be curtailed.
  - All customers will be advised of the mandatory program specified below in D.
- D. To be initiated when system fuel supplies are decreased to 40% of target days' operation of coal-fired generation and a continued downward trend in coal stocks is anticipated:
  - Implement procedures for curtailment of service to all customers to a minimum service level that is not greater than that (T) required for protection of human life and safety, protection of physical plant facilities and employees' security. This step asks for curtailment of the maximum load possible without endangering life, safety and physical facilities.
  - All customers will be advised of the mandatory program specified below in E.
- E. To be initiated when system fuel supplies are decreased to 30% of target days' operation of coal-fired generation and a (T) continued downward trend in coal stocks is anticipated:

Implement procedures for interruption of selected distribution circuits on a rotational basis, while minimizing - to the extent practicable - interruption to facilities that are essential to the public health and safety.

- The Energy Emergency Control Program will be terminated when:
  - The AEP System's remaining days of operation of coal-fired generation is at least 40% of normal target days' operation,
  - Coal deliveries have been resumed, and
  - There is reasonable assurance that the AEP System's coal stocks are being restored to adequate levels.

With regard to mandatory curtailments identified in Items C, D, and E above, the Company proposes to monitor compliance after the fact. A customer exceeding his electric allotment would be warned to curtail his usage or face, upon continuing noncompliance and upon one day's actual written notice, disconnection of electric service for the duration of the energy emergency.

DATE OF ISSUE September 26, 2005

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#### AMERICAN ELECTRIC POWER

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# STANDARD NOMINAL VOLTAGES

The voltage available to any individual customer shall depend upon the voltage of the Company's lines serving the area in which customer is provided service.

Electric service provided under the Company's rate schedules will be 60 hertz alternating current delivered from various load centers at nominal voltages and phases as available in a given location as follows:

## SECONDARY DISTRIBUTION VOLTAGES

#### Residential Service

Single phase 120/240 volts three wire or 120/208 volts three wire on network system.

#### General Service - All Except Residential

Single phase 120/240 volts three wire or 120/208 volts three wire on network system. Three phase 120/208 volts four wire on network system, 120/240 volts four wire, 240 volts three wire, 480 volts three wire and 277/480 volts four wire.

#### PRIMARY DISTRIBUTION VOLTAGES

The Company's primary distribution voltage levels at load centers are 2,400; 4,160Y; 7,200; and 12,470Y.

## SUBTRANSMISSION LINE VOLTAGES

The Company's sub transmission voltage levels are 19,900; 34,500; 46,000; and 69,000.

## TRANSMISSION LINE VOLTAGES

The Company's transmission voltage levels are 138,000; 161,000; 345,000; and 765,000.

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#### KENTUCKY POWER COMPANY

Original Sheet No. 4-1
Canceling Sheet No. 4-1

P.S.C. ELECTRIC NO. 8

#### STANDARD NOMINAL VOLTAGES

The voltage available to any individual customer shall depend upon the voltage of the Company's lines serving the area in which customer is provided service.

Electric service provided under the Company's rate schedules will be 60 hertz alternating current delivered from various load centers at nominal voltages and phases as available in a given location as follows:

## SECONDARY DISTRIBUTION VOLTAGES

Residential Service

Single phase 120/240 volts three wire or 120/208 volts three wire on network system.

General Service - All Except Residential

Single-phase 120/240 volts three wire or 120/208 volts three wire on network system. Three-phase 120/208 volts four wire on network system, 120/240 volts four wire, 240 volts three wire, 480 volts three wire and 277/480 volts four wire.

#### PRIMARY DISTRIBUTION VOLTAGES

The Company's primary distribution voltage levels at load centers are 2,400; 4,160Y; 7,200; 12,470Y, 19,900 and 34,500

#### SUBTRANSMISSION LINE VOLTAGES

The Company's sub transmission voltage levels are 19,900; 34,500; 46,000; and 69,000.

## TRANSMISSION LINE VOLTAGES

The Company's transmission voltage levels are 138,000; 161,000; 345,000; and 765,000.

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DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
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of <u>373</u>		ORGINAL	SHEET NO. 5-1
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To Tariffs R.S., R.S.-L.M.-T.O.D., Experimental R.S.-T.O.D., S.G.S., M.G.S., Experimental M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., I.R.P., M.W., O.L., and S.L.

FUEL ADJUSTMENT CLAUSE

#### RATE.

1. The fuel clause shall provide for periodic adjustment per kwh of sales equal to the difference between the fuel costs per kwh sale in the base period and in the current period according to the following formula:

Adjustment Factor 
$$=$$
 S (m) S - (b)

Where F is the expense of fossil fuel in the base (b) and current (m) periods; and S is sales in the base (b) and current (m) periods, all as defined below:

- 2. FB/SB shall be so determined that on the effective date of the Commission's approval of the utility's application of the formula, the resultant adjustment will be equal to zero (0).
  - 3. Fuel costs (f) shall be the most recent actual monthly cost of:
    - a. Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of the fuel related substitute generation, plus
    - b. The actual identifiable fossil and nuclear fuel costs (if not known--the month used to calculate fuel (F), shall be deemed to be the same as the actual unit cost of the Company generation in the month said calculations are made. When actual costs become known, the difference, if any, between fuel costs (F) as calculated using such actual unit costs and the fuel costs (F) used in that month shall be accounted for in the current month's calculation of fuel costs (F) associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
    - c. The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by the buyer to substitute for its own higher cost energy; and less
    - d. The cost of fossil fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
    - e. All fuel costs shall be based on weighted average inventory costing.
- 4. Forced outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faultymanufacturer, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot,insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission,include the fuel costs of substitute energy in the adjustment. Until such approval is obtained, in making the calculations of fuel costs (F) in subsection (3)(a) and (b) above, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.

(Cont'd on Sheet No. 5-2)

DATE	January 30, 1996	DATE EFFECTIVE	Service rendered on and after April 1, 1991	
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATO	RY AFFAIRS - ASHLAND, KENTUCKY	
	NAME	TITLE	ADDRESS	
Inqued by a	uthority of an Order of	Cake Duklie Comice Committee	*	•

<u>Issued by authority of an Order of the Public Service Commission in Case No.91-066 dated April 1, 1991</u>

# SECTION III PAGE<u>2/1</u> OF <u>31</u>3

Original Sheet No. <u>5-1</u> Canceling \_\_\_\_\_ Sheet No. <u>5-1</u>

P.S.C. ELECTRIC NO. 8

# **FUEL ADJUSTMENT CLAUSE**

# APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D. R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L., and S.L.

# RATE.

1. The fuel clause shall provide for periodic adjustment per kwh of sales equal to the difference between the fuel costs per kwh of sales in the base period and in the current period according to the following formula:

Adjustment Factor =  $\frac{F(m) - F(b)}{S(m)}$  S (b)

Where F is the expense of fossil fuel in the base (b) and current (m) periods; and S is sales in the base (b) and current (m) periods, all as defined below:

- 2. F(b)/S(b) shall be so determined that on the effective date of the Commission's approval of the utility's application of the formula, the resultant adjustment will be equal to zero (0).
- 3. Fuel costs (F) shall be the most recent actual monthly cost of:
  - a. Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of the fuel related substitute generation, plus
  - b. The actual identifiable fossil and nuclear fuel costs (if not known—the month used to calculate fuel (F), shall be deemed to be the same as the actual unit cost of the Company generation in the month said calculations are made. When actual costs become known, the difference, if any, between fuel costs (F) as calculated using such actual unit costs and the fuel costs (F) used in that month shall be accounted for in the current month's calculation of fuel costs (F) associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
  - c. The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by the Company to substitute for its own higher cost energy; and less
  - d. The cost of fossil fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
  - e. All fuel costs shall be based on weighted average inventory costing.
- 4. Forced outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacturer, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission, include the fuel costs of substitute energy in the adjustment. Until such approval is obtained, in making the calculations of fuel costs (F) in subsection (3)(a) and (b) above, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.

(Cont'd on Sheet No. 5-2)

DATE September 26, 2005

DATE EFFECTIVE

Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

# FUEL ADJUSTMENT CLAUSE (Cont'd)

- At the time the fuel clause is initially filed, the utility shall submit copies of each fossil fuel purchase contract not otherwise on file with the Commission and all other agreements, options or similar such documents, and all amendments and modifications thereof related to the procurement of fuel supply and purchased power. Incorporation by reference is permissible. Any changes in the documents, including price escalations, or any new agreements entered into after the initial submission, shall be submitted at the time they are entered into. Where fuel is purchased from utility-owned or controlled sources, or the contract contains a price escalation clause, those facts shall be noted and the utility shall explain and justify them in writing. Fuel charges, which are unreasonable, shall be disallowed and may result in the suspension of the fuel adjustment clause. The Commission on its own motion may investigate any aspect of fuel purchasing activities covered by this regulation.
- Any tariff filing which contains a fuel clause shall conform that clause with this regulation within three (3) months of the effective date of this regulation. The tariff filing shall contain a description of the fuel clause with detailed cost support.
- The monthly fuel adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.
- Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS61.870 to 61.884.
- 11. At six (6) month intervals, the Commission will conduct public hearings on a utility's past fuel adjustments. The Commission will order a utility to charge off and amortize, by means of a temporary decrease of rates, any adjustment it finds unjustified due to improper calculation or application of the charges or improper fuel procurement practice.
- Every two (2) years following the initial effective date of each utility fuel clause, the Commission in a public hearing will review and evaluate past operations of the clause, disallow improper expenses, and to the extent appropriate. reestablish the fuel clause charge in accordance with Subsection 2.
- 13. Resulting cost per kilowatt-hour in September 2004 to be used as the base cost in Standard Fuel Adjustment Clause is.

Fuel September = \$8,703,098 = \$0.01651/kwh Sales September 527,226,000

This, as used in the Fuel Adjustment Clause, is 1.651 cents per kilowatt-hour.

DATE OF ISSUE \_\_\_\_June 29, 2005

DATE EFFECTIVE

Bills rendered on and after June 29, 2005

E. K. WAGNER ISSUED BY DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY NAME TITLE **ADDRESS** 

# FUEL ADJUSTMENT CLAUSE (Cont'd)

- 5. Sales (S) shall be all kwh's sold, excluding intersystem sales. Where, for any reason billed system sales cannot be coordinated with the fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) intersystem sales referred to in subsection (3)(d) above, less (vi) total system loss. Utility used energy shall not be excluded in the determination of sales (S).
- 6. The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts or Public Utilities and Licensees.
- 7. At the time the fuel clause is initially filed, the utility shall submit copies of each fossil fuel purchase contract not otherwise on file with the Commission and all other agreements, options or similar such documents, and all amendments and modifications thereof related to the procurement of fuel supply and purchased power. Incorporation by reference is permissible. Any changes in the documents, including price escalations, or any new agreements entered into after the initial submission, shall be submitted at the time they are entered into. Where fuel is purchased from utility-owned or controlled sources, or the contract contains a price escalation clause, those facts shall be noted and the utility shall explain and justify them in writing. Fuel charges, which are unreasonable, shall be disallowed and may result in the suspension of the fuel adjustment clause. The Commission on its own motion may investigate any aspect of fuel purchasing activities covered by this regulation.
- 8. Any tariff filing which contains a fuel clause shall conform that clause with this regulation within three (3) months of the effective date of this regulation. The tariff filing shall contain a description of the fuel clause with detailed cost support.
- 9 The monthly fuel adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.
- 10. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS61.870 to 61.884.
- 11. At six (6) month intervals, the Commission will conduct public hearings on a utility's past fuel adjustments. The Commission will order a utility to charge off and amortize, by means of a temporary decrease of rates, any adjustment it finds unjustified due to improper calculation or application of the charges or improper fuel procurement practice.
- 12. Every two (2) years following the initial effective date of each utility fuel clause, the Commission in a public hearing will review and evaluate past operations of the clause, disallow improper expenses, and to the extent appropriate, reestablish the fuel clause charge in accordance with Subsection 2.
- 13. Resulting cost per kilowatt-hour in September 2004 to be used as the base cost in Standard Fuel Adjustment Clause is:

<u>Fuel September 2004</u> = \$ <u>8,703,098</u> = \$0.01651/KWH Sales September 2004 527,226,000

This, as used in the Fuel Adjustment Clause, is 1.651 cents per kilowatt-hour.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

6<sup>th</sup> Revised Sheet No. 6-1 Canceling 5<sup>th</sup> Revised Sheet No. 6-1

P.S.C. ELECTRIC NO. 7

# TARIFF R.S. (Residential Service)

# AVAILABILITY OF SERVICE.

Available for full domestic electric service through 1 meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits.

RATE. (Tariff Codes 015, 017, 022)

Service Charge......\$ 4.25 per month

Energy Charge:

First 500 KWH per month ...... 5.498¢ per KWH

# MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rate set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of the Tariff Schedule.

# **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

# STORAGE WATER HEATING PROVISION.

This provision is withdrawn except for the present installations of current customers receiving service hereunder at premises served prior to April 1, 1997.

(Cont'd. On Sheet 6-2)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY

NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 23, 2005

# SECTION III PAGE 221 OF 373

Original Sheet No. 6-1

Canceling Sheet No. 6-1

P.S.C. ELECTRIC NO. 8

# TARIFF R.S. (Residential Service)

#### AVAILABILITY OF SERVICE.

Available for full domestic electric service through 1 meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits.

RATE. (Tariff Codes 015, 017, 022)

All Over 500 KWH per month...... 6.494¢ per KWH

#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of the Tariff Schedule.

## **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

# STATE ISSUES SETTLEMENT

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this tariff schedule.

# **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

(Cont'd. On Sheet 6-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY

NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No 2005- dated

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# SECTION III PAGE <u>222</u> OF <u>373</u>

6<sup>th</sup> Revised Sheet No. 6-2 Canceling 5th Revised Sheet No. 6-2

P.S.C. ELECTRIC NO. 7

# TARIFF R.S. (Cont'd) (Residential Service)

# (STORAGE WATER HEATING PROVISION. (Cont'd)

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

## Taritf Code

- 012 (a) For Minimum Capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at 2.396¢ per KWH.
- 013 (b) For Minimum Capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at 2.396¢ per KWH.
- 014 (c) For Minimum Capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at 2.396¢ per KWH.

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purpose of this provision, the on-peak billing period is defined as 7:00A.M. to 9:00P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00PM to 7:00AM for all weekdays and all hours of Saturday and Sunday.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the storage water heater provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this tariff are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge, the Fuel Adjustment Clause, the System Sales Clause, the Demand-Side Management Clause, the Environmental Surcharge, and the Net Merger Savings Credit factor as stated in the above monthly rate.

# LOAD MANAGEMENT WATER-HEATING PROVISION (Tariff Code 011)

For residential customers who install a Company-approved load management water-heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 Kwh of use in any month shall be billed at 2.396¢ per Kwh.

This provision, however, shall in no event apply to the first 200 Kwh used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

The Company reserves the right to inspect at all reasonable times the load management water-heating system(s) and devices which qualify the residence for service under the Load Management Water-Heating Provision. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This service is available to rural domestic customers engaged principally in agricultural pursuits where service is taken through one meter for residential purposes as well as for the usual farm uses outside the home, but it is not extended to operations of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This tariff is available for single phase service only. Where 3-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

(Cont'd. On Sheet 6-2a)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

ISSUED BY <u>E. .K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY</u>
NAME TITLE ADDRESS

# SECTION III PAGE <u>223</u> OF <u>37</u>3

Original Sheet No. 6-2 Canceling \_\_\_\_\_ Sheet No. 6-2

P.S.C. ELECTRIC NO. 8

# TARIFF R.S. (Cont'd) (Residential Service)

# STORAGE WATER HEATING PROVISION.

This provision is withdrawn except for the present installations of current customers receiving service hereunder at premises served prior to April 1, 1997.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

# Tariff Code

- 012 (a) For Minimum Capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at 2.701¢per KWH.
- 013 (b) For Minimum Capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at 2.701 eper KWH.
- 014 (c) For Minimum Capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at 2.701 ¢ per KWH.

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purpose of this provision, the on-peak billing period is defined as 7:00A.M. to 9:00P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00PM to 7:00AM for all weekdays and all hours of Saturday and Sunday.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the storage water heater provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this provision are being violated, it may discontinue billing the Customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge, the Fuel Adjustment Clause, the System Sales Clause, the Demand-Side Management Clause, the Environmental Surcharge, the Net Merger Savings Credit, and the State Issues Stipulation Charge factors as stated in the above monthly rate.

# LOAD MANAGEMENT WATER-HEATING PROVISION. (Tariff Code 011)

For residential customers who install a Company-approved load management water-heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at 2.701¢ per KWH.

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

The Company reserves the right to inspect at all reasonable times the load management water-heating system(s) and devices which qualify the residence for service under the Load Management Water-Heating Provision. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the Customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge, the Fuel Adjustment Clause, the System Sales Clause, the Demand-Side Management Clause, the Environmental Surcharge, the Net Merger Savings Credit, and the State Issues Stipulation Charge factors as stated in the above monthly rate.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This service is available to rural domestic customers engaged principally in agricultural pursuits where service is taken through one meter for residential purposes as well as for the usual farm uses outside the home, but it is not extended to operations of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

(Cont'd. On Sheet 6-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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# SECTION III PAGE <u>224</u> OF <u>373</u>

ORIGINAL	SHEET NO. 6-2a
CANCELING	SHEET NO.

P.S.C ELECTIC NO. 7

# TARIFF R.S. (CONT'D) (Residential Service)

# SPECIAL TERMS AND CONDITIONS (Cont'd)

The Company shall have the option of reading meters monthly or bimonthly and rendering bills accordingly. When bills are rendered bimonthly, the minimum charge and the quantity of KQH in each block of the rates shall be multiplied by two.

Pursuant to 807 KAR 5:041, Section 11, paragraph (5), of Public Service Commission Regulations, the Company will make an extension of 2,500 feet or less to its existing distribution line without charge for a prospective permanent residential customer served under this R.S. Tariff.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPPI or by special agreement.

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Bills rendered on and after September 29, 1997

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY
NAME TITLE ADDRESS

# SECTION III PAGE <u>225</u> OF <u>373</u>

Original Sheet No .6-3
Canceling \_\_\_\_ Sheet No .6-3

P.S.C. ELECTRIC NO. 8

# TARIFF R.S.(Cont'd) (Residential Service)

# SPECIAL TERMS AND CONDITIONS. (Cont'd)

This tariff is available for single-phase service only. Where 3-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, another applicable tariff will apply to such service.

The Company shall have the option of reading meters monthly or bimonthly and rendering bills accordingly. When bills are rendered bimonthly, the minimum charge and the quantity of KWH in each block of the rates shall be multiplied by

Pursuant to 807 KAR 5:041, Section 11, paragraph (5), of Public Service Commission Regulations, the Company will make an extension of 1,000 feet or less to its existing distribution line without charge for a prospective permanent residential customer served under this R.S. Tariff.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement.

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DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

TITLE

ADDRESS

# TARIFF R.S. - L.M. - T.O.D. (Residential Service Load Management Time-of-Day)

# AVAILABILITY OF SERVICE.

Available to customers eligible for Tariff R.S. (Residential Service) who use energy storage devices with timedifferentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this tariff shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods.

<u>RATE.</u> (Tariff Codes 028, 029, 030, 031, 032, 033, 034, 035)

Service Charge.....\$ 6.75 per month

Energy Charge:

An Kwn used during on-peak billing period is defined as 7,000 M. to 0,000 M. for all washing as

For the purpose of this tariff, the on-peak billing period is defined as 7:00A.M. to 9:00P.M. for all weekdays, Monday through Friday. The off-peak period is defined as 9:00P.M. to 7:00A.M. for all weekdays and all hours of Saturday and Sunday.

# CONSERVATION AND LOAD MANAGEMENT CREDIT.

For the combination of an approved electric thermal storage space heating system and water heater, both of which are designed to consume electrical energy only between the hours of 9:00P.M. and 7:00A.M. for all days of the week, each residence will be credited 0.745¢ per KWH for all energy used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

# MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rate set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.

(Cont'd On Sheet No. 6-4)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY
NAME TITLE ADDRESS

# SECTION III PAGE 22 OF 313

Original Sheet No. 6-4
Canceling Sheet No. 6-4

P.S.C. ELECTRIC NO. 8

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# TARIFF R.S. - L.M. - T.O.D. (Residential Service Load Management Time-of-Day)

# AVAILABILITY OF SERVICE.

Available to customers eligible for Tariff R.S. (Residential Service) who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this tariff shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods.

**RATE.** (Tariff Codes 028, 029, 030, 031, 032, 033, 034, 035)

Service Charge.......\$ 8.00 per month

Energy Charge:

All KWH used during off-peak billing period...... 2.701¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

# CONSERVATION AND LOAD MANAGEMENT CREDIT.

For the combination of an approved electric thermal storage space heating system and water heater, both of which are designed to consume electrical energy only between the hours of 9:00P.M. and 7:00A.M. for all days of the week, each residence will be credited 0.745¢ per KWH for all energy used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

## MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# **DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

(Cont'd On Sheet No. 6-5)

DATE OF ISSU	JE <u>September 26, 2</u>	005 DATE EFFECTIVE Service rende	red on and after October 27, 2005
ISSUED BY _	E.K. WAGNER	DIRECTOR OF REGULATORY SERVICES	FRANKFORT KENTUCKY
	NAME	TITLE	ADDRESS

# TARIFF R.S. - L.M. - T.O.D. (Cont'd) (Residential Service Load Management Time-of-Day)

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

#### DELAYED PAYMENT CHARGE.

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

# SEPARATE METERING PROVISION.

Customers who use electric thermal storage space heating and water heaters which consume energy only during off-peak hours specified by the Company, or other automatically controlled load management devices such as space and/or water heating equipment that use energy only during off-peak hours specified by the Company, shall have the option of having these approved load management devices separately metered. The service charge for the separate meter shall be \$3.00 per month.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

The Company reserves the right to inspect at all reasonable times the energy storage and load management devices which qualify the residence for service and for conservation and load management credits under this tariff, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds, that in its sole judgement, the availability conditions of this tariff are being violated, it may discontinue billing the customer under this tariff and commence billing under the appropriate Residential Service tariff.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Service rendered on and after April 1, 1991

# SECTION III PAGE 229 OF 373

Original Sheet No. 6-5
Canceling Sheet No. 6-5

P.S.C. ELECTRIC NO. 8

# TARIFF R.S.-L.M.-T.O.D. (Cont'd) (Residential Service Load Management Time-of-Day)

# **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

# STATE ISSUES SETTLEMENT

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Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this tariff schedule.

# NET CONGESTION RECOVERY.

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Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

# SEPARATE METERING PROVISION.

Customers who use electric thermal storage space heating and water heaters which consume energy only during off-peak hours specified by the Company, or other automatically controlled load management devices such as space and/or water heating equipment that use energy only during off-peak hours specified by the Company, shall have the option of having these approved load management devices separately metered. The service charge for the separate meter shall be \$3.00 per month.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

The Company reserves the right to inspect at all reasonable times the energy storage and load management devices which qualify the residence for service and for conservation and load management credits under this tariff, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds, that in its sole judgment, the availability conditions of this tariff are being violated, it may discontinue billing the Customer under this tariff and commence billing under the appropriate Residential Service Tariff.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

DATE OF ISSUE \_\_\_

September 26, 2005

DATE EFFECTIVE

Services rendered on and after October 27, 2005

ISSUED BY

E.K. WAGNER NAME DIRECTOR OF REGULATORY SERVICES

FRANKFORT, KENTUCKY

ADDRESS

# EXPERIMENTAL TARIFF R.S. - T.O.D. (Residential Service Time-of-Day)

# AVAILABILITY OF SERVICE.

Available for residential electric service through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers, including residential customer engaged principally in agricultural pursuits. Availability is limited to the first 1,000 customers applying for service under this tariff.

# RATE. (Tariff Codes 036 and 037)

For the purpose of this tariff, the on-peak billing period is defined as 7:00A.M. to 9:00P.M. for all weekdays, Monday through Friday. The off-peak period is defined as 9:00P.M. to 7:00A.M. for all weekdays and all hours of Saturday and Sunday.

# MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bill computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule.

## ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

#### SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY</u>
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ADDRESS

# section III Page <u>231</u> of <u>37</u>3

Original Sheet No. <u>6-6</u>
CANCELING \_\_\_\_\_Sheet No. <u>6-6</u>

PSC ELECTRIC NO. 8

# TARIFF R.S. - T.O.D. (Residential Service Time-of-Day)

## AVAILABILITY OF SERVICE.

Available for residential electric service through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers, including residential customers engaged principally in agricultural pursuits. Availability is limited to the first 1,000 customers applying for service under this tariff.

RATE. (Tariff Codes 036 and 037)

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For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

# **FUEL ADJUSTMENT CLAUSE.**

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bill computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

## DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

# STATE ISSUES SETTLEMENT

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

# NET CONGESTION RECOVERY.

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

(Cont'd on Sheet No. 6-7)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

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ADDRESS

Issued by authority of an order of the Public Service Commission in Case No.2005- dated

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# SECTION III PAGE <u>233</u> OF <u>373</u>

Original Sheet No. 6-7
Canceling \_\_\_\_\_ Sheet No. 6-7

TARIFF R.S. - T.O.D. (Cont'd) (Residential Service Time-of-Day)

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY \_\_E.K. WAGNER

DIRECTOR OF REGULATORY

FRANKFORT, KENTUCKY

NAME

TITLE

ADDRESS

5th Revised SHEET NO. 7-1 CANCELING 4th Revised SHEET NO. 7-1

PSC ELECTRIC NO. 7

# S.G.S. (Small General Service)

## AVAILABILITY OF SERVICE.

Available for general service to customers with normal maximum demands less than 5 KW (excluding the demand served by the Load Management Time-of-Day provisions).

RATE. (Tariff Code 211, 212)

Service Charge......\$ 9.85 per month

Energy Charge:

First 500 KWH per month...... 6.758¢ per KWH

## MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rate set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule. Unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

# LOAD MANAGEMENT TIME-OF-DAY PROVISION.

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to standard meter shall receive service for both under the appropriate provision of this tariff.

(Cont'd on Sheet 7-2)

DATE OF ISSUE June 29, 2005

DATE EFFECTIVE

Bills rendered on and after June 29, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY NAME TITLE **ADDRESS** 

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 23, 2005

# SECTION III KENTUCKY POWER COMPANY PAGE 235 OF 373

Original Sheet No. 7-1

Canceling Sheet No. 7-1

PSC ELECTRIC NO. 8

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# TARIFF S.G.S. (Small General Service)

#### AVAILABILITY OF SERVICE.

Available for general service to customers with average monthly demands less than 10 KW and maximum monthly demands of less than 15 KW (excluding the demand served by the Load Management Time-of-Day provisions).

RATE. (Tariff Code 211, 212)

#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rate set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

## DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

# STATE ISSUES SETTLEMENT

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this tariff schedule.

# NET CONGESTION RECOVERY.

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

(Cont'd. On Sheet 7-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY</u>
NAME TITLE ADDRESS

# S.G.S. (Cont'd.) (Small General Service)

RATE. (Tariff Code 225, 226)

Service Charge.....\$15.10 per month

Energy Charge:

All KWH used during off-peak billing period ...... 2.505¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

# TERM OF CONTRACT.

The Company shall have the right to require contracts for periods of one year or longer.

# OPTIONAL UNMETERED SERVICE PROVISION.

Available to customers who qualify for Tariff SGS and use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract. In the event one customer has several accounts for like service, the Company may meter one account to determine the appropriate kilowatt-hour usage applicable for each of the accounts.

The customer shall furnish switching equipment satisfactory to the Company. The Customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected or the earliest date allowed by Kentucky statute whichever is applicable.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed at the following rates:

RATE. (Tariff Code 204 (Mtrd), 213 (Umr))

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

DATE OF ISSU	JEJune 29, 200	5 DATE EFFECTIVE Bills r	rendered on and after June 29, 2005
ISSUED BY _	E. K. WAGNER	DIRECTOR OF REGULATORY SERVICES	FRANKFORT KENTUCKY
	NAME	TITLE	ADDRESS

	Original	Sheet	No	<u>7-2</u>
Canceling		Sheet	No.	7-2

# TARIFF S.G.S. (Cont'd.) (Small General Service)

# LOAD MANAGEMENT TIME-OF-DAY PROVISION.

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provision of this tariff.

RATE. (Tariff Code 225, 226)

Service Charge.....\$15.10 per month

Energy Charge:

All KWH used during on-peak billing period...... 12.295¢ per KWH

All KWH used during off-peak billing period ...... 2.701¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

#### TERM OF CONTRACT.

The Company shall have the right to require contracts for periods of one year or longer.

#### OPTIONAL UNMETERED SERVICE PROVISION.

Available to customers who qualify for Tariff SGS and use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract. In the event one Customer has several accounts for like service, the Company may meter one account to determine the appropriate kilowatt-hour usage applicable for each of the accounts.

The Customer shall furnish switching equipment satisfactory to the Company. The Customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected or the earliest date allowed by Kentucky statute whichever is applicable.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed at the following rates:

RATE. (Tariff Code 204 (Mtrd), 213 (Umr))

Customer Charge.......\$7.50 per month

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

Customer with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP 1 or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY

NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005-dated

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4<sup>TH</sup> Revised Sheet No. 8-1 Canceling 3<sup>rd</sup> Revised Sheet No. 8-1

P.S.C. ELECTRIC NO. 7

# TARIFF M.G.S. (Medium General Service)

#### AVAILABILITY OF SERVICE.

Available for general service to customers with normal maximum demands greater than 5 KW but not more than 100 KW (excluding the demand served by the Load Management Time-of-Day provision).

Existing customers not meeting the above criteria will be permitted to continue service under present conditions only for continuous service at the premises occupied on or prior to December 5, 1984.

## RATE.

	Service_Voltage		
	Secondary	<u>Primary</u>	Subtransmission
Tariff Code	215, 216, 218	217, 220	236
Service Charge per Month	\$ 10.80	\$16.20	\$119.00
Demand Charge per KW	\$ 1.16	<b>\$</b> 1.16	\$ 1.16
Energy Charge:			
KWH equal to 200 times KW of			
monthly billing demand	5.736¢	5.179¢	4.703¢
KWH in excess of 200 times KW	,		
of monthly billing demand	4.768¢	4.521¢	4.351¢

# RECREATIONAL LIGHTING SERVICE PROVISION.

Available for service to customers with demands of 5 KW or greater and who own and maintain outdoor lighting facilities and associated equipment utilized at baseball diamonds, football stadiums, parks and other similar recreational areas. This service is available only during the hours between sunset and sunrise. Daytime use of energy under this rate is strictly forbidden except for the sole purpose of testing and maintaining the lighting system. All Terms and Conditions of Service applicable to Tariff M.G.S. customers will also apply to recreational customers except for the Availability of Service.

# RATE. (Tariff Code 214)

Service Charge	 \$10.80	per month
Energy Charge		

# MINIMUM CHARGE.

This tariff is subject to a minimum charge equal to the sum of the service charge plus the demand charge multiplied by 5 KW for the demand portion (5 KW and above) of the rate.

Industrial and coal mining customers contracting for 3-phase service after October 1, 1959 shall contract for capacity sufficient to meet their normal maximum demands in KW, but not less than 10 KW. Monthly billing demand of these customers shall not be less than 60% of contract capacity and the minimum monthly charge shall be \$4.82 per KW of monthly billing demand, subject to adjustment as determined under the fuel adjustment clause, system sales clause, demand-side management clause, the environmental surcharge plus the service charge.

## FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per Kwh calculated in compliance with the Experimental Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule. Unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

(Cont'd. On Sheet No. 8-2)

DATE OF ISSUE June 29, 2005 DATE OF EFFECTIVE Bills rendered on and after June 29, 2005

ISSUED BY E.K. WAGNER DIRECTOR REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 23, 2005

# SECTION III PAGE*23*9 OF <u>373</u>

# KENTUCKY POWER COMPANY

	Original Sheet	No.	81
Canceling	Sheet	No.	8-1

P.S.C. ELECTRIC NO. 8

## TARIFF M.G.S. (Medium General Service)

# AVAILABILITY OF SERVICE.

Available for general service to customers with average monthly demands greater than 10 KW or maximum monthly demands greater than 15 KW, but not more than 100 KW (excluding the demand served by the Load Management Time-of-Day provision).

Existing customers not meeting the above criteria will be permitted to continue service under present conditions only for continuous service at the premises occupied on or prior to December 5, 1984.

# RATE.

	Secondary	<u>Service Voltage</u> <u>Primary</u>	Subtransmission
Tariff Code	215, 216, 218	217, 220	236
Service Charge per Month	\$13.50	\$21.00	\$153.00
Demand Charge per KW	\$1.38	\$1.34	\$1.32
Energy Charge:			
KWH equal to 200 times KW	of .		
monthly billing demand	6.951¢	6.284¢	5.714¢
KWH in excess of 200 times K	W	•	
of monthly billing demand	5.792¢	5.496¢	5.292¢

# RECREATIONAL LIGHTING SERVICE PROVISION.

Available for service to customers with demands of 5 KW or greater and who own and maintain outdoor lighting facilities and associated equipment utilized at baseball diamonds, football stadiums, parks and other similar recreational areas. This service is available only during the hours between sunset and sunrise. Daytime use of energy under this rate is strictly forbidden except for the sole purpose of testing and maintaining the lighting system. All Terms and Conditions of Service applicable to Tariff M.G.S. customers will also apply to recreational customers except for the Availability of Service.

# RATE. (Tariff Code 214)

Service Charge	\$13.50 per month
Energy Charge	6.520¢ per KWH

## MINIMUM CHARGE.

This tariff is subject to a minimum charge equal to the sum of the service charge plus the demand charge multiplied by 6 KW for the demand portion (6 KW and above) of the rate.

The minimum monthly charge for industrial and coal mining customers contracting for 3-phase service after October 1, 1959 shall be \$5.75 per KW of monthly billing demand, subject to adjustment as determined under the fuel adjustment clause, system sales clause, demand-side management clause, the environmental surcharge, the net merger savings credit, the state issues stipulation charges, plus the service charge.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

(Cont'd. On Sheet No. 8-2)

DATE OF ISSUE September 26, 2005 DATE OF EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR REGULATORY AFFAIRS</u> <u>FRANKFORT</u>, <u>KENTUCKY</u>
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005-

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# TARIFF M.G.S. (Cont'd.) (Medium General Service)

## ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.

#### NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

# METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurements of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KW values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

# MONTHLY BILLING DEMAND.

Energy supplied hereunder will be delivered through not more than one single phase and/or polyphase meter. Customer's demand will be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter. The minimum billing demand shall be 5 KW.

# LOAD MANAGEMENT TIME-OF-DAY PROVISION. (Tariff Codes 223, 224)

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provision of this tariff.

# RATE

For the purpose of this tariff, the on-peak billing period is defined as 7:00A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00A.M. for all weekdays and all hours of Saturday and Sunday.

(Cont'd. On Sheet 8-3)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT KENTUCKY</u>
NAME

TITLE

ADDRESS

Original Sheet No. <u>8-2</u> Canceling \_\_\_\_\_ Sheet No. <u>8-2</u>

PSC ELECTRIC NO. 8

# TARIFF M.G.S. (Cont'd.) (Medium General Service)

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

# STATE ISSUES STIPULATION CHARGE.

Bills computed according to the rate set forth herein will be increased by a State Issues Stipulation Factor per KWH calculated in compliance with the State Issues Stipulation Tariff contained in Sheet No. 28-1.

# NET CONGESTION RECOVERY.

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

# METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurements of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KW values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

## MONTHLY BILLING DEMAND.

Energy supplied hereunder will be delivered through not more than one single phase and/or polyphase meter. Customer's demand will be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter. The minimum monthly billing demand shall not be less than (a) the minimum billing demand of 6 KW, or (b) 60% of the greater of (1) the customer's contract capacity in excess of 100 KW or (2) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

# LOAD MANAGEMENT TIME-OF-DAY PROVISION. (Tariff Codes 223, 224)

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provision of this tariff.

(Cont'd. On Sheet 8-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY

NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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# TARIFF M.G.S (Cont'd) (Medium General Service)

## TERM OF CONTRACT.

Contracts under this tariff will be required of customers with normal maximum demands of 100 KW or greater, except for 3-phase service to industrial and coal mining customers as provided elsewhere in this tariff. Contracts under this tariff will be made for an initial period of not less than I year and shall remain in effect thereafter until either party shall give at least 6 months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for period s of longer than I year and to require contracts for Customer's with normal maximum demands of less than 100 KW.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is also available to Customers having other source of energy supply but who desire to purchase standby or back-up electric service from the Company. Where such conditions exist the Customer shall contract for the maximum demand in KW which the Company might be required to furnish, but no less than 5 KW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

This tariff is available for resale service to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the Customer purchases power at a single point of both their power and camp requirements.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or II or by special agreement with the Company.

DATE OF ISSUE July 2, 1999 DATE EFFECTIVE Bills rendered on and after April 1, 1991

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES ASHLAND, KENTUCKY

NAME TITLE ADDRESS

Original Sheet No. 8-3
Canceling \_\_\_\_\_Sheet No. 8-3

P.S.C. ELECTRIC NO. 8

# TARIFF M.G.S (Cont'd) (Medium General Service)

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

# TERM OF CONTRACT.

Contracts under this tariff will be required of customers with normal maximum demands of 100 500 KW or greater. Contracts under this tariff will be made for an initial period of not less than I year and shall remain in effect thereafter until either party shall give at least 6 months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for period s of longer than 1 year and to require contracts for Customers with normal maximum demands of less than 100 500 KW.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is also available to Customers having other source of energy supply but who desire to purchase standby or back-up electric service from the Company. Where such conditions exist the Customer shall contract for the maximum demand in KW which the Company might be required to furnish, but no less than 10 KW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

This tariff is available for resale service to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the Customer purchases power at a single point of both their power and camp requirements.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or II or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT KENTUCKY</u>
NAME <u>TITLE</u> ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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# EXPERIMENTAL TARIFF M.G.S.-T.O.D. (Medium General Service Time-of-Day)

#### AVAILABILITY OF SERVICE.

Available for general service to customers with normal maximum demands greater than 10 KW but not more than 100KW. Availability is limited to the first 500 customers applying for service under this tariff.

RATE. (Tariff Code 229, 230)

For the purpose of this tariff, the on-peak billing period is defined as 7:00A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00A.M. for all weekdays and all hours of Saturday and Sunday.

#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule. Unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

## DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

(Cont'd on Sheet No. 8-5)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY
NAME TITLE ADDRESS

# SECTION III PAGE <u>345</u> OF <u>373</u>

Original Sheet No. 8-4
Canceling \_\_\_\_\_ Sheet No. 8-4

P.S.C. ELECTRIC NO. 8

# TARIFF M.G.S.-T.O.D. (Medium General Service Time-of-Day)

# AVAILABILITY OF SERVICE.

Available for general service to customers with normal maximum demands greater than 10 KW but not more than 100 KW. Availability is limited to the first 500 customers applying for service under this tariff.

RATE. (Tariff Code 229, 230)

Energy Charge:

For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

## FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

# STATE ISSUES SETTLEMENT.

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

# **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

(Cont'd on Sheet 8-5)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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# SECTION III PAGE<u>346</u> OF <u>373</u>

Original Sheet No. 8-5
Canceling Sheet No. 8-5

P.S.C. ELECTRIC NO. 7

# EXPERIMENTAL TARIFF M.G.S.-T.O.D. (Cont'd) (Medium General Service Time-of-Day)

SPECIAL TERMS AND CONTIONS (Cont'd)

Customers with PURPA Section 210 qualifying cogeneration and/or small power productions facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

DATE OF ISS	SUE <u>July 2, 1999</u>	DATE EFFECTIVEBills rendered on an	d after September 29. 1997
ISSUED BY _	E.K. WAGNER	DIRECTOR OF REGULATORY SERVICES	ASHLAND. KENTUCKY
	NAME	TITLE	· ADDRESS

Original Sheet No. 8-5
Canceling \_\_\_\_\_ Sheet No. 8-5

P.S.C. ELECTRIC NO. 8

# TARIFF M.G.S.-T.O.D. (Cont'd) (Medium General Service Time-of-Day)

# **DELAYED PAYMENT CHARGE.**

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service

Customers with PURPA Section 210 qualifying cogeneration and/or small power productions facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME
TITLE
ADDRESS

SECTION III PAGE 348 OF 373

PSC ELECTRIC NO. 7

# TARIFF L.G.S. (Large General Service)

# AVAILABILITY OF SERVICE.

Available for general service to customers with normal maximum demands greater than 100 KVA but not more than 1,000 KVA (excluding the demand served by the Load Management Time-of-Day provision).

Existing customers not meeting the above criteria will be permitted to continue service under present conditions only for continuous service at the premises occupied on or prior to December 5, 1984.

# RATE.

	Service Voltage		
	<u>Secondary</u>	<b>Primary</b>	Subtransmission
Tariff Code	240, 242	244, 246	248
Service Charge per Month	\$ 85.00	\$127.50	\$535.50
Demand Charge per KVA	\$ 2.97	\$ 2.97	\$ 2.97
Energy Charge per KWH	4.078 ¢	3.419 ¢	2.890¢

# MINIMUM CHARGE.

Bills computed under the above rate are subject to a monthly minimum charge of the sum of the service charge, the minimum demand charge (product of the demand charge and the monthly billing demand).

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule. Unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.

# **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

(Cont'd. On Sheet No.9-2)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

ISSUED BY <u>E. K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT KENTUCKY</u>
NAME

TITLE

ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00463 dated June 23, 2005

	Original	Sheet	No.	9-
Canceling		Sheet	No.	9-1

# TARIFF L.G.S. (Large General Service)

#### AVAILABILITY OF SERVICE.

Available for general service to customers with normal maximum demands greater than 100 KW but not more than 1,000 KW (excluding the demand served by the Load Management Time-of-Day provision).

Existing customers not meeting the above criteria will be permitted to continue service under present conditions only for continuous service at the premises occupied on or prior to December 5, 1984.

# RATE.

_		Service Voltage		
	Secondary	Primary	Subtransmission	<b>Transmission</b>
Tariff Code	240, 242	244, 246	248	,
Service Charge per Month	\$ 85.00	\$127.50	\$535.50	\$535.50
Demand Charge per KW	<del>\$ 2.97</del> \$3.54	\$ <del>2.97</del> \$3.44	\$ <del>2.97</del> -\$3.37	\$3.32
Excess Reactive Charge per KVA	\$ 2.97	\$ 2.97	<b>\$</b> 2.97	\$ 2.97
Energy Charge per KWH	4.078¢ 5.107¢	3.419¢ 4.379¢	<del>2.890</del> ¢ 3.272¢	2.862¢

#### MINIMUM CHARGE.

Bills computed under the above rate are subject to a monthly minimum charge comprised of the sum of the service charge and the minimum demand charge. The minimum demand charge is the product of the demand charge per KW and the monthly billing demand.

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

## STATE ISSUES SETTLEMENT

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

## NET CONGESTION RECOVERY.

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

(Cont'd. On Sheet No.9-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT KENTUCKY</u>
NAME TITLE ADDRESS

# SECTION III PAGE 350 OF 373

4<sup>th</sup> Revised Sheet No. 9-2 Canceling 3<sup>rd</sup> Revised Sheet No. 9-2

PSC ELECTRIC NO. 7

# TARIFF L.G.S. (Cont'd.) (Large General Service)

# METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH and KVA based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

# MONTHLY BILLING DEMAND.

Billing demand in KVA shall be taken each month as the highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator, or at the Company's option as the highest registration of a thermal type demand meter or indicator, divided by the average monthly power factor established during the month corrected to the nearest KVA. Monthly billing demand established hereunder shall not be less than 60% of the contract capacity.

# ADJUSTMENT MODIFYING RATE.

# Power Factor

The rate set forth in this tariff is subject to power factor based upon the maintenance by the customer of an average monthly power factor of 85% leading or lagging as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the kilowatt-hours as metered will be multiplied for billing purposes by the constant, rounded to the nearest 0.0001, derived from the following formula:

Constant = 0.9510 + [0.1275 [ KWH ]]

# LOAD MANAGEMENT TIME-OF-DAY PROVISION.

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provision of this tariff.

# RATE. (Tariff Code 251)

Service Charge \$81.80 per month
Energy Charge:

All KWH used during on-peak billing period 7.226¢ per KWH
All KWH used during off-peak billing period 2.414¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00A.M. for all weekdays and all hours of Saturday and Sunday.

(Cont'd. On Sheet No. 9-3)

DATE OF ISS	UEJune 29, 2	2005 DATE EFFECTIVE _	Bills rendered on and after June 29.2	2005
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATOR	RY SERVICES FRANKFORT, KENTUCI	KY
	NAME	TITLE	ADDRESS	

# SECTION III PAGE 25/ OF 313

<u>Origi</u>	nal Sheet No.	<u>9-2</u>
Canceling	Sheet No.	9-2

PSC ELECTRIC NO. 8

# TARIFF L.G.S. (Cont'd.) (Large General Service)

# DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

# METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KW values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

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- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

#### MONTHLY BILLING DEMAND.

Billing demand in KW shall be taken each month as the highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator, or at the Company's option as the highest registration of a thermal type demand meter or indicator. The monthly billing demand so established shall in no event be less than 60% of the greater of (a) the customer's contract capacity or (b) the customer's highest previously established monthly billing demand during the past 11 months.

# DETERMINATION OF EXCESS KILOVOLT-AMPERE (KVA) DEMAND

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The maximum KVA demand shall be determined by the use of a multiplier equal to the reciprocal of the average power factor recorded during the billing month, leading or lagging, applied to the metered demand. The excess KVA demand, if any, shall be the amount by which the maximum KVA demand established during the billing period exceeds 115% of the kilowatts of metered demand.

# LOAD MANAGEMENT TIME-OF-DAY PROVISION.

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provision of this tariff.

# RATE. (Tariff Code 251)

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For the purpose of this tariff, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

(Cont'd. On Sheet No. 9-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WA</u>

E.K. WAGNER D

DIRECTOR OF REGULATORY SERVICES

FRANKFORT, KENTUCKY ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

TARIFF L.G.S. (Cont'd) (Large General Service)

# TERM OF CONTRACT

Contracts under this tariff will be made for an initial period of not less than I year and shall remain in effect thereafter until either party shall give at least 6 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts or periods greater than 1 year.

Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year for all customers served under this tariff.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

The Company ma not be required to supply capacity in excess of that contract for except by mutual agreement. Contracts will be made in multiples of 25 KVA.

# SPECIAL TERMS AND CONDITIONS

This tariff is subject to the Company's Terms and conditions of Service.

This tariff is also available to Customers having other sources of energy supply but who desire to purchase standby or backup electric service from the Company. Where such conditions exist the customer shall contract for the maximum amount of demand in KVA, which the Company might be required to furnish, but not less than 100 KVA. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billings periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

This tariff is available for resale service to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the customer purchases power at a single point for both his power and camp requirements.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or II or by special agreement with the Company.

DATE OF ISSUE July 2, 1999

DATE EFFECTIVE Service rendered on and after April 1, 1991

ISSUED BY

E.K. WAGNER

DIRECTOR REGULATORY SERVICES

ASHLAND, KENTUCKY **ADDRESS** 

NAME

TITLE

Original Sheet No. 9-3
Canceling \_\_\_\_\_Sheet No. 9-3

P.S.C. ELECTRIC NO. 8

TARIFF L.G.S. (Cont'd) (Large General Service)

# TERM OF CONTRACT.

Contracts under this tariff will be made for customers requiring a normal maximum monthly demand between 500 KW and 1,000 KW and be made for an initial period of not less than 1 year and shall remain in effect thereafter until either party shall give at least 6 months written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts or periods greater than 1 year. For customers with demands less than 500 KW, a contract may, at the Company's option, be required.

Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year for all customers served under this tariff.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

# CONTRACT CAPACITY.

The Customer shall set forth the amount of capacity contracted for (the "contract capacity") in an amount up to 1,000 KW. Contracts will be made in multiples of 25 KW. The Company is not required to supply capacity in excess of such contract capacity except with express written consent of the Company.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is also available to Customers having other sources of energy supply but who desire to purchase standby or backup electric service from the Company. Where such conditions exist the customer shall contract for the maximum amount of demand in KW, which the Company might be required to furnish, but not less than 100 KW nor more than 1,000 KW. The Company shall not be obligated to supply demands in excess of the contract capacity. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billings periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

This tariff is available for resale service to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the customer purchases power at a single point for both his power and camp requirements.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP 1 or II or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No 2005- dated

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PSC ELECTRIC NO. 7

# TARIFF Q.P. (Quantity Power)

### AVAILABILITY OF SERVICE.

Available for commercial and industrial customers with demands less than 7,500 KW. Customers shall contract for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements, but in no case shall the contract capacity be less than 1,000 KW.

# RATE.

	Service Voltage					
•		Primary	Subt	ransmission	<u>Transmi</u>	ssion
Tariff Code		358		359		360
Service Charge per Month	\$	276.00	. \$	662.00	\$ 1.	353.00
Demand Charge per KW	ŧ					
Of monthly on-peak billing demand	\$	9.29	\$	8.51	\$	7.88
Of monthly off-peak excess						
Billing demand	\$	0.90	\$	0.86	\$	0.85
Energy Charge per KWH		1.726 ¢		1.677¢		1.661¢
Reactive Demand Charge for each kilovar of maximum Leading or Lagging reactive Demand in Excess of 50 percent of the KW of monthly metered demand			\$	0.57 KVAR		

# MINIMUM CHARGE.

This tariff is subject to a minimum charge equal to the Service Charge plus the Demand Charge multiplied by the billing demand.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule. Unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

(Cont'd. On Sheet No. 10-2)

DATE OF ISSUE June 29, 2005

DATE EFFECTIVE Bills rendered on and after June 29, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY TITLE ADDRESS

# SECTION III PAGE 255 OF 373

Original Sheet No. 10-1 Canceling Sheet No. .10-1

P.S.C. ELECTRIC NO. 8

# TARIFF Q.P. (Quantity Power)

# AVAILABILITY OF SERVICE.

Available for commercial and industrial customers with demands less than 7,500 KW. Customers shall contract for a definite amount of electrical capacity in kilowatts, which shall be sufficient to meet normal maximum requirements, but in no case shall the contract capacity be less than 1,000 ĸw

# RATE.

	Secondary	Primary	Service Voltage Subtransmission	Transmission			
Tariff Code	0.000.00	358	359	360			
Service Charge per month Demand Charge per KW	\$ 276.00	\$ 276.00	\$ 662.00	\$1,353.00			
Of monthly on-peak billing demand Of monthly off-peak excess	\$14.27	\$ <del>9.29</del> \$12.44	\$ <del>8.51</del> \$9.59	\$ <del>7.88</del> \$8.13			
billing demand	\$5.00	\$ <del>0.90</del> \$3.46	\$ <del>0.86</del> \$0.93	\$ <del>0.85</del> <b>\$</b> 0.80			
Energy Charge per KWH	2.162¢	1.726¢ 2.108¢	1.677¢ 2.078¢	1.661¢ 2.051¢			
Reactive Demand Charge for each kilovar of maximum leading or lagging reactive demand in excess of 50 percent of the KW of monthly metered demand							

# MINIMUM CHARGE.

This tariff is subject to a minimum charge equal to the Service Charge plus the Demand Charge per KW multiplied by the billing demand.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Surcharge Adjustment based on a percent of revenue in compliance with the Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

# STATE ISSUES SETTLEMENT.

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

(Comer'd On Chank Nin 10 3)

DATE OF ISSUE September 26, 2005

DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY

E.K. WAGNER NAME

DIRECTOR OF REGULATORY SERVICES TITLE

FRANKFORT KENTUCKY **ADDRESS** 

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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# SECTION III PAGE 256 OF 373

3rd REVISED SHEET NO.10-2
CANCELING 2nd REVISED SHEETNO.10-2

PSC ELECTRIC NO. 7

# TARIFF Q.P. (Cont'd.) (Quantity Power)

# DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

# MONTHLY BILLING DEMAND.

The on-peak billing demand in KW shall be taken each month as the single highest 15-minute integrated peak in KW as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal t type demand meter or indicator, but the monthly on-peak billing demand so established shall in no event be less than 60% of the greater of (a) the customer's contract capacity or (b) the customer's highest previously established monthly billing demand during the past 11 months.

Off-peak excess billing demand in any month shall be the amount of KW by which the off-peak billing demand exceeds the on-peak billing demand for the month.

The reactive demand in KVARs shall be taken each month as the highest single 15-minute integrated peak in KVARs as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator.

For the purpose of this provision, the on-peak billing period is defined as 7:00A.M. to 9:00 P.M., Monday through Friday. the off-peak billing period is defined as 9:00 P.M. to 7:00A.M. for all weekdays and all hours of Saturday and Sunday.

# TERM OF CONTRACT.

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter ntil either party shall give at least 12 months' written notice to the other of the intention to terminate the contract. The Company eserves the right to require initial contracts for periods greater than two years. The Company may not be required to supply apacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 KW.

A new initial contract period will not be required for existing customers who change their contract requirements after the riginal initial period unless new or additional facilities are required.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is available for resale service to mining and industrial customers who furnish service to customer-owned amps or villages where living quarters are rented to employees and where the customer purchases power at a single point for both is power and camp requirements.

This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or ack-up electric service from the Company. Where such conditions exist the customer shall contract for the maximum amount of emand in KW which the Company might be required to furnish, but not less than 1,000 KW. The Company shall not be obligated 3 supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing emand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall e as set forth under paragraph "Minimum Charge" above.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system rovided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's lant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system respective of contrary provisions in Terms and Conditions of Service.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service nder Tariff COGEN/SPP II or by special agreement with the Company.

DATE OF ISSUE July 2, 1999	DATE EFFECTIVE Bill rendered on	and September 29, 1997
SSUED BY E. K. WAGNER	DIRECTOR OF REGULATORY AFFAIRS	ASHLAND, KENTUCKY
NAME	TITLE	ADDRESS
legued by authority of an Order of th	a Public Sarvina Commission in Casa Na 00	140 dated Ivea 14, 1000

# SECTION III PAGE <u>257</u> OF <u>373</u>

Original Sheet No. <u>10-2</u> Canceling \_\_\_\_\_ Sheet No. <u>10-2</u>

P.S.C. ELECTRIC NO. 8

# TARIFF Q.P. (Cont'd.) (Quantity Power)

# NET CONGESTION RECOVERY.

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Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

# METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

# MONTHLY BILLING DEMAND.

The on-peak billing demand in KW shall be taken each month as the single highest 15-minute integrated peak in KW as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator, but the monthly on-peak billing demand so established shall in no event be less than 60% of the greater of (a) the Customer's contract capacity set forth on the contract for electric service or (b) the customer's highest previously established monthly billing demand uring the past 11 months.

Off-peak excess billing demand in any month shall be the amount of KW by which the off-peak billing demand exceeds the on-peak billing demand for the month.

The reactive demand in KVARs shall be taken each month as the highest single 15-minute integrated peak in KVARs as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator.

For the purpose of this provision, the on-peak billing period is defined as 7:00 A.M. to 9:00 P.M., Monday through Friday. The off-peak billing period is defined as 9:00 P.M. to 7:00 A.M. for all weekdays and all hours of Saturday and Sunday.

# TERM OF CONTRACT.

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least 12 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts for periods greater than two years.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

# CONTRACT CAPACITY

The Customer shall set forth the amount of capacity contracted for ("the contract capacity") in an amount equal to or greater than 1,000 KW but less than 7,500 KW; in multiplies of 100KW. The Company is not required to supply capacity in excess of such contract capacity except with express written consent of the Company.

(Cont'd on Sheet No. 10-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

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# SECTION III PAGE 259 OF 373

Original Sheet No. 10-3
Canceling \_\_\_\_\_Sheet No. 10-3

P.S.C. ELECTRIC NO. 8

# TARIFF Q.P. (Cont'd) (Quantity Power)

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is available for resale service to mining and industrial Customer who furnish service to Customer-owned camps or villages where living quarters are rented to employees and where the Customer purchases power at a single point for both the power and camp requirements.

This tariff is also available to Customer having other sources of energy supply, but who desire to purchase standby or back-up electric s service from the Company. Where such conditions exist the Customer shall contract for the maximum amount of demand in KW which the Company might be required to furnish, but not less than 1,000 KW nor more than 7,500 KW. The Company shall not be obligated to supply demands in excess of that contracted capacity. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

A Customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by the Customer. When the size of the Customer's load necessitates the delivery of energy to the Customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the Customer's system irrespective of contrary provisions in Terms and Conditions of Service.

Customer with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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5TH Revised Sheet No. 11-1 Canceling 4th Revised Sheet No. 11-1

P.S.C. ELECTRIC NO. 7

# TARIFF C.I.P. - T.O.D. (Commercial and Industrial Power - Time-of-Day)

#### AVAILABILITY OF SERVICE.

Available for commercial and industrial customers with normal maximum demands of 7,500 KW and above. Customers shall contract for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 7,500 KW.

#### RATE.

# Service Voltage

Tariff Code	Primary 370	<u>Sı</u>	obtransmission 371	Transmission 372
Service Charge per Month	\$ 276.00	\$	662.00	\$ 1,353.00
Demand Charge per KW				
On-peak	\$ 8.60	\$	<b>7.89</b> .	\$ 7.34
Off-peak	\$ 2.02	\$	1.23	\$ 1.05
Energy Charge per Kwh	1.726¢		1.677¢	1.661¢

Reactive Demand Charge for each kilovar of maximum Leading or Lagging Reactive Demand in Excess of

50 percent of the KW of monthly metered demand .......\$ 0.60 KVAR

For the purpose of this tariff, the on-peak billing period is defined as 7:00 AM to 9:00 PM for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays and all hours of Saturday and Sunday.

#### MINIMUM DEMAND CHARGE.

The minimum demand charge shall be equal to the minimum billing demand times the following minimum demand rates:

**Primary** \$9.89/KW Subtransmission \$ 8.99/KW

<u>Transmission</u> \$ 8.32/KW

The minimum demand shall be the greater of 60% of the contract capacity or 60% of the highest billing demand, on-peak or off-peak, recorded during the previous eleven months.

# MINIMUM CHARGE.

This tariff is subject to a minimum charge equal to the Service Charge plus the Minimum Demand Charge.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule. Unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

#### ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.

(Cont'd, On Sheet No. 11-2)

DATE OF ISSUE June 29, 2005

DATE EFFECTIVE

Bills rendered on and after June 29, 2005

ISSUED BY

E. K. WAGNER

DIRECTOR OF REGULATORY SERVICES

FRANKFORT KENTUCKY

NAME

TITLE

**ADDRESS** 

# SECTION III PAGE 26/ OF 313

Original Sheet No. 11-1 Canceling \_\_\_\_ Sheet No. 11-1

P.S.C. ELECTRIC NO. 8

# TARIFF C.I.P. - T.O.D. (Commercial and Industrial Power - Time-of-Day)

# AVAILABILITY OF SERVICE.

Available for commercial and industrial KWHs with normal maximum demands of 7,500 KW and above. KWHs shall contract for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 7,500 KW.

# RATE.

		<del></del>	
Tariff Code	Primary 370	Subtransmission 371	<u>Transmission</u> 372
Service Charge per Month Demand Charge per KW	<b>\$</b> 276.00	\$ 662.00	\$ 1,353.00
On-peak	\$14.78	\$11.68	\$10.12
Off-peak	\$3.84	\$1.03	\$0.91
Energy Charge per KWH	1.724¢	1.698¢	1.678¢

Reactive Demand Charge for each kilovar of maximum leading or lagging reactive demand in excess of 50 percent of the KW of monthly metered demand ...

......\$ 0.72/KVAR

Service Voltage

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For the purpose of this tariff, the on-peak billing period is defined as 7:00 AM to 9:00 PM for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays and all hours of Saturday and Sunday.

# MINIMUM DEMAND CHARGE.

The minimum demand charge shall be equal to the minimum billing demand times the following minimum demand rates:

Primary \$15.84/KW Subtransmission \$12.73/KW

**Transmission** \$11.14/KW

The minimum demand shall be the greater of 60% of the contract capacity set forth on the contract for electric service or 60% of the highest billing demand, on-peak or off-peak, recorded during the previous eleven months.

# MINIMUM CHARGE.

This tariff is subject to a minimum charge equal to the Service Charge plus the Minimum Demand Charge.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or by a Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the KWH is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

(Cont'd. On Sheet No. 11-2)

TITLE

DATE OF ISSUE September 26, 2005

DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER NAME

DIRECTOR OF REGULATORY SERVICES

FRANKFORT KENTUCKY ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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2nd REVISED SHEET NO. 11-2 CANCELING 1st REVISED SHEET NO. 11-2

PSC FLECTRIC NO. 7

# TARIFF C.I.P. - T.O.D. (Cont'd.) (Commercial and Industrial Power - Time-of-Day)

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

#### **ELAYED PAYMENT CHARGE.**

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

# MONTHLY BILLING DEMAND.

The monthly on-peak and off-peak billing demands in KW shall be taken each month as the highest single 15-minute integrated peak in KW as registered by a demand meter during the on-peak and off-peak billing periods, respectively.

The reactive demand in KVARs shall be taken each month as the highest single 15-minute integrated peak in KVAR's as registered during the month by the demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator.

#### TERM OF CONTRACT.

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least 12 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts for periods greater than two years.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 KW.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or back-up electric service from the Company. Where such conditions exist the customer shall contract for the maximum amount of demand in KW which the Company might be required to furnish, but not less than 7,500 KW. The Company shall not be obligated to supply demands in excess of that contracted for. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service.

This tariff is available for resale service to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the customer purchases power at a single point for both his power and camp requirements.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company.

DATE OF ISSUE	July 2, 1999	DATE EFFECTIVE	Bills rendered on and after May 27, 1997
ISSUED BY	E. K. WAGNER	DIRECTOR OF REGULATORY	AFFAIRS ASHLAND, KENTUCKY
	NAME	TITLE	ADDRESS
Issued by author	rity of an Order of t	he Public Service Commission	in Case No. 99-149 DATED June 14, 1999

	Origina	l Sheet	No.	11	-2
Canceling		_Sheet	No.	11	-2

P.S.C. ELECTRIC NO. 8

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# TARIFF C.I.P. - T.O.D. (Cont'd.) (Commercial and Industrial Power - Time-of-Day)

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

# **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

# STATE ISSUES SETTLEMENT.

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

# NET CONGESTION RECOVERY.

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

# METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

# MONTHLY BILLING DEMAND.

The monthly on-peak and off-peak billing demands in KW shall be taken each month as the highest single 15-minute integrated peak in KW as registered by a demand meter during the on-peak and off-peak billing periods, respectively.

The reactive demand in KVARs shall be taken each month as the highest single 15-minute integrated peak in KVAR's as registered during the month by the demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator.

(Cont'd on Sheet 11-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

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# SECTION III PAGE 265 OF 373

Original Sheet No. 11-3 Canceling \_\_\_Sheet No. 11-3

P.S.C. ELECTRIC NO. 8

# TARIFF C.I.P. - T.O.D. (Cont'd) (Commercial and Industrial Power - Time-of-Day)

# TERM OF CONTRACT.

Contracts under this tariff will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least 12 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts for periods greater than two years.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

# CONTRACT CAPACITY.

The Customer shall set forth the amount of capacity contracted for (the "contract capacity") in an amount equal to or greater than 7,500 KW, in multiples of 100KW. The Company is not required to supply capacity in excess of such contract capacity except with express written consent of the Company.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or back-up electric service from the Company. Where such conditions exist the customer shall contract for the maximum amount of demand in KW which the Company might be required to furnish, but not less than 7,500 KW. The Company shall not be obligated to supply demands in excess of the contract for capacity. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the highest determined for the current and previous two billing periods, and the minimum charge shall be as set forth under paragraph "Minimum Charge" above.

A customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service.

This tariff is available for resale service to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the customer purchases power at a single point for both his power and camp requirements.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BYE.K. WAGNER **DIRECTOR OF REGULATORY** FRANKFORT, KENTUCKY NAME **ADDRESS** 

(T)

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

# SECTION III PAGE <u>266</u> OF <u>373</u>

CANCELING THE VISED SHEET NO. 12-1

ORIGINAL SHEET NO. 12-1

PSC FLECTRIC NO. 7

TARIFF I.R.P. (Interruptible Power)

Tariff I.R.P. was discontinued effective June 1, 1998 resulting in no customers presently receiving service under same. Tariff I.R.P. was replaced with Tariff C.S.-I.R.P. (Contract Service-Interruptible Power) effective June 1, 1998.

DATE OF ISSUE May 1, 1998	DATE EFFECTIVE June 1, 1998	
ISSUED BY <u>E.K. WAGNER</u> NAME	DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY TITLE ADDRESS	_
Issued by authority of letter from the	Public Service Commission detail Ives 22, 1000	

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# SECTION III PAGE<u>268</u> OF<u>373</u>

AMERICAN ELECTRIC POWER

2nd REVISED SHEET NO. 12-2
CANCELING 1st REVISED SHEET NO. 12-2

					DCO P1 7	OTDIO NO	-
					PSC FLE	CTRIC NO.	
		TARIFF I. R. P. (Interruptible	(Cont'd.) Power)	•			
Tariff I.R	.P. was discontinued effective	June 1, 1998 r	esulting in no	customers	presently red	eiving serv	rice und
me. Tariff I.R.P	'. was replaced with Tariff C.S	SI.R.P. (Contrac	t Service-Int	erruptible Po	wer) effectiv	e June 1,	1998.
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DATE OF ISSUE	May 1, 1998	DATE EFFECTIVE June 1, 1998	
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY	
	NAME	TITLE ADDRESS	
Issued by autho	ority of a letter from the	e Public Service Commission dated June 22, 1998	

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# SECTION III AMERICAN ELECTRIC POWER PAGE 210 OF 313

CANCELING 2nd REVISED SHEET NO. 12-3 12-3

				PSC FLECTRIC NO	7
		TARIFF I.R.P. (Co (Interruptible Po	ont'd.) wer)		
Tariff !.R.P.	. was discontinued effectiv	re June 1, 1998 resu	lting in no customers p	resently receiving serv	vice under
same. Tariff I.R.P. v	vas replaced with Tariff C.	SI.R.P. (Contract Se	rvice-Interruptible Pow	er) effective June 1, 1	998.
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DATE OF ISSUE		_ DATE EFFECTIVE	June 1, 1998		
ISSUED BY E.F	C. WAGNER DIRECTOR NAME	R OF REGULATORY A TITLE	AFFAIRS ASHLAND, I ADDRESS	CENTUCKY	

lssued by authority of a letter from the Public Service Commission dated June 22, 1998

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# SECTION III PAGE <u>212</u> OF <u>373</u>

CANCELING ORIGINAL SHEET NO. 12-4

PSC FLECTRIC NO. 7

# TARIFF C.S.-l.R.P. (Contract Service - Interruptible Power)

# AVAILABILITY OF SERVICE.

Available for service to customers operating at subtransmission voltage or higher who contract for service under one of the Company's interruptible service options. The Company reserves the right to limit the total contract capacity for all customers served under this Tariff to 60,000 kW.

Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

# CONDITIONS OF SERVICE.

The Company will offer eligible customers the option to receive service from a menu of interruptible power options pursuant to a contract agreed to by the Company and the Customer.

Upon receipt of a request from the Customer for interruptible service, the Company will provide the Customer with a written offer containing the rates and related terms and conditions of service under which such service will be provided by the Company. If the parties reach an agreement based upon the offer provided to the Customer by the Company, such written contract will be filed with the Commission. The contract shall provide full disclosure of all rates, terms and conditions of service under this Tariff, and any and all agreements related thereto, subject to the designation of the terms and conditions of the contract as confidential, as set forth herein.

The Customer shall provide reasonable evidence to the Company that the Customer's electric service can be interrupted in accordance with the provisions of the written agreement including, but not limited to, the specific steps to be taken and equipment to be curtailed upon a request for interruption.

The Customer shall contract for capacity sufficient to meet normal maximum interruptible power requirements, but in no event I the interruptible amount contracted for be less than 5,000 kW at any delivery point.

# RATE. (Tariff Code 321)

Charges for service under this Tariff will be set forth in the written agreement between the Company and the Customer and will reflect a difference from the firm service rates otherwise available to the Customer.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

(Cont'd, On Sheet No. 12-5)

DATE OF ISS	UE July 2, 1999	DATE EFFECTIVE	June 1, 1998	
ISSUED BY _	E.K. WAGNER	DIRECTOR OF REGULATOR	Y AFFAIRS ASHLAND, KENTUCKY	
	NAME	TITLE	ADDRESS	
Issued by aut	hority of an Order of	the Public Service Commissio	n in Case No. 99-149 dated Inc 14, 19	99

# SECTION III PAGE <u>213</u> OF <u>37</u>3

# KENTUCKY POWER COMPANY

Original Sheet No 12-1
Canceling \_\_\_\_\_ Sheet No. 12-1

P.S.C. ELECTRIC NO. 8

# TARIFF C.S.-I.R.P. (Contract Service - Interruptible Power)

# AVAILABILITY OF SERVICE.

Available for service to customers operating at subtransmission voltage or higher who contract for service under one of the Company's interruptible service options. The Company reserves the right to limit the total contract capacity for all customers served under this Tariff to 60,000 kW.

Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will not result in a change to the limitation on total interruptible power contract capacity.

# CONDITIONS OF SERVICE.

The Company will offer eligible customers the option to receive service from a menu of interruptible power options pursuant to a contract agreed to by the Company and the Customer.

Upon receipt of a request from the Customer for interruptible service, the Company will provide the Customer with a written offer containing the rates and related terms and conditions of service under which such service will be provided by the Company. If the parties reach an agreement based upon the offer provided to the Customer by the Company, such written contract will be filed with the Commission. The contract shall provide full disclosure of all rates, terms and conditions of service under this Tariff, and any and all agreements related thereto, subject to the designation of the terms and conditions of the contract as confidential, as set forth herein.

The Customer shall provide reasonable evidence to the Company that the Customer's electric service can be interrupted in accordance with the provisions of the written agreement including, but not limited to, the specific steps to be taken and equipment to be curtailed upon a request for interruption.

The Customer shall contract for capacity sufficient to meet normal maximum interruptible power requirements, but in no event will the interruptible amount contracted for be less than 5,000 kW at any delivery point.

# RATE. (Tariff Code 321)

Charges for service under this Tariff will be set forth in the written agreement between the Company and the Customer and will reflect a difference from the firm service rates otherwise available to the Customer.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

(Cont'd. On Sheet No. 12-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

CANCELING ORIGINAL SHEET NO. 12-5
CANCELING ORIGINAL SHEET NO. 12-5

PSC FLECTRIC NO. 7

# TARIFF C.S.-I.R.P. (Contract Service - Interruptible Power) (Cont'd.)

# EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule. Unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.

# MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

#### TERM OF CONTRACT.

The length of the agreement and the terms and conditions of service will be stated in the agreement between the Company and the Customer.

# CONFIDENTIALITY.

All terms and conditions of any written contract under this Tariff shall be protected from disclosure as confidential, proprietary trade secrets, if either the Customer or the Company requests a Commission determination of confidentiality pursuant to 807KAR 5:001, Section 7 and the request is granted.

# SPECIAL TERMS AND CONDITIONS.

Except as otherwise provided in the written agreement, this Tariff is subject to the Company's Terms and Conditions of Service

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by the customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service.

(Cont'd, On Sheet No. 12-6)

DATE OF ISSUEJuly 2, 1999	DATE EFFECTIVE	June 1, 1998	
ISSUED BY <u>E.K. WAGNER</u> NAME	DIRECTOR OF REGULATORY	AFFAIRS ASHLAND KENTUCKY ADDRESS	
Issued by authority of an Order of	the Public Service Commission in	Case No.99-149 dated June 14, 1999	

# SECTION III PAGE <u>275</u> OF <u>373</u>

KENTUCKY POWER COMPANY

Original Sheet No 12-2
Canceling \_\_\_\_\_ Sheet No. 12-2

P.S.C. ELECTRIC NO. 8

# TARIFF C.S.-I.R.P. (Contract Service - Interruptible Power) (Cont'd.)

# DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the Customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

#### **NET MERGER SAVINGS CREDIT**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

# STATES ISSUES STIPULATION CHARGE.

Bills computed according to the rate set forth herein will be increased by a State Issues Stipulation Factor per kwh calculated in compliance with the State Issues stipulation Tariff contained in Sheet No. 28-1.

# **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

# DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

# TERM OF CONTRACT

The length of the agreement and the terms and conditions of service will be stated in the agreement between the Company and the Customer.

# CONFIDENTIALITY

All terms and conditions of any written contract under this Tariff shall be protected from disclosure as confidential, proprietary trade secrets, if either the Customer or the Company requests a Commission determination of confidentiality pursuant to 807KAR 5:001, Section 7 and the request is granted.

(Cont'd. On Sheet No. 12-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME
TITLE
ADDRESS

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# PAGE 274 OF 373

# AMERICAN ELECTRIC POWER

ORIGINAL SHEET NO. 12-6

CANCELING SHEET NO. 12-6 PSC ELECTRIC NO. 7 TARIFF C.S.-I.R.P. (Contract Service - Interruptible Power) (Cont'd.) SPECIAL TERMS AND CONDITIONS. (Cont'd.) This tariff is also available to customers having other sources of energy supply, but who desire to purchase standby or back-up electric service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in KW which the Company might be required to furnish, but not less than 5,000 KW. Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company.

DATE OF ISSUE	May 1, 1998	DATE EFFECTIVE	June 1, 1998
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATORY AFFAIRS	ASHLAND, KENTUCKY
	NAME	TITLE	ADDRESS
Issued by author	rity of a letter from the	Publiv Service Commission dated June	22. 1998

# KENTUCKY POWER COMPANY

# SECTION III PAGE 277 OF 323

Original Sheet No 12-3
Canceling \_\_\_\_\_ Sheet No. 12-3

P.S.C. ELECTRIC NO. 8

TARIFF C.S.-I.R.P. (Contract Service - Interruptible Power) (Cont'd.)

# SPECIAL TERMS AND CONDITIONS

Except as otherwise provided in the written agreement, this Tariff is subject to the Company's Terms and Conditions of Service.

A Customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by the Customer. When the size of the Customer's load necessitates the delivery of energy to the Customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the Customer's system irrespective of contrary provisions in Terms and Conditions of Service.

This tariff is also available to Customers having other sources of energy supply, but who desire to purchase standby or back-up electric service from the Company. Where such conditions exist, the Customer shall contract for the maximum amount of demand in KW, which the Company might be required to furnish, but not less than 5,000 KW.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

# SECTION III PAGE <u>218</u> OF <u>373</u>

### AMERICAN ELECTRIC POWER

4<sup>th</sup> Revised Sheet No. 13-1 Canceling 3<sup>rd</sup> Revised Sheet No. 13-1

P.S.C. ELECTRIC NO. 7

#### TARIFF M.W. (Municipal Waterworks)

#### AVAILABILITY OF SERVICE.

Available only to incorporated cities and towns and authorized water districts and to utility companies operating under the jurisdiction of Public Service Commission of Kentucky for the supply of electric energy to waterworks systems and sewage disposal systems served under this tariff on September 1, 1982, and only for continuous service at the premises occupied by the customer on this date. If service hereunder is discontinued, it shall not again be available.

Customer shall contract with the Company for a reservation in capacity in kilovolt-amperes sufficient to meet with the maximum load, which the Company may be required to furnish.

# RATE. (Tariff Code 540)

Service Charge		\$22.90	per month
Energy Charge:			·
All KWH Used	Per Month	. 4.658¢	per KWH

#### MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge plus \$3.05 per KVA as determined from customer's total connected load. The minimum monthly charge shall be subject to adjustments as determined under the Fuel Adjustment Clause.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Experimental Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Experimental Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule. Unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

(Cont'd On Sheet No. 13-2)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

# SECTION III PAGE <u>279</u> OF <u>323</u>

#### KENTUCKY POWER COMPANY

Original Sheet No. 13-1
Canceling \_\_\_\_\_Sheet No. 13-1

P.S.C. ELECTRIC NO. 8

# TARIFF M.W. (Municipal Waterworks)

# AVAILABILITY OF SERVICE.

Available only to incorporated cities and towns and authorized water districts and to utility companies operating under the jurisdiction of Public Service Commission of Kentucky for the supply of electric energy to waterworks systems and sewage disposal systems served under this tariff on September 1, 1982, and only for continuous service at the premises occupied by the Customer on this date. If service hereunder is discontinued, it shall not again be available.

Customer shall contract with the Company for a reservation in capacity in kilovolt-amperes sufficient to meet with the maximum load, which the Company may be required to furnish.

RATE. (Tariff Code 540)

Service Charge \$22.90 per month Energy Charge:

All KWH Used Per Month \$5.677¢ per KWH

(I)

# MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge plus \$3.65 per KVA as determined from customer's total connected load. The minimum monthly charge shall be subject to adjustments as determined under the Fuel Adjustment Clause.

(I)

#### FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

#### DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by an Demand-Side Management Adjustment Clause Factor per KWH calculated in compliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos. 22-1 and 22-2 of this Tariff Schedule, unless the customer is an industrial who has elected to opt-out in accordance with the terms pursuant to the Commission's Order in Case No. 95-427.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

# STATE ISSUES SETTLEMENT

(T)

Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

# NET CONGESTION RECOVERY.

(T)

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

(Cont'd On Sheet No. 13-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY EK WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

# SECTION III PAGE <u>380</u> OF <u>373</u>

CANCELING 1st REVISED SHEET NO. 13-2

PSC ELECTRIC NO. 7

TARIFF M.W. (Cont'd) (Municipal Waterworks)

# PAYMENT.

Bills will be rendered monthly and will be due and payable on or before the 15th day from the date bills are mailed.

# TERM OF CONTRACT.

Contracts under this tariff will be made for not less than 1 year with self-renewal provisions for successive periods of 1 year each until either party shall give at least 60 days' written notice to the other of the intention to discontinue at the end of any yearly period. The Company will have the right to require contracts for periods of longer than 1 year.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is not available to customers having other sources of energy supply.

DATE OF ISSUE	July 2, 1999	DATE EFFECTIVE	Service rendered	on and afer May 27, 1997
ISSUED BY	E.K. WAGNER NAME	DIRECTOR OF REGULATITLE	TORY AFFAIRS	ASHLAND, KENTUCKY DRESS
Issued by authority	of an Order of the Pub	lic Service Commission	in Case No. 99-14	9 dated June 14, 1999

# KENTUCKY POWER COMPANY PAGE 281 OF 323

Original Sheet No. 13-2
Canceling \_\_\_\_Sheet No. 13-2

P.S.C. ELECTRIC NO. 8

TARIFF M	I.W. (Cont'd)
	Waterworks)

# PAYMENT.

Bills will be rendered monthly and will be due and payable on or before the 15th day from the date bills are mailed.

# TERM OF CONTRACT.

Contracts under this tariff will be made for not less than 1 year with self-renewal provisions for successive periods of 1 year each until either party shall give at least 60 days' written notice to the other of the intention to discontinue at the end of any yearly period. The Company will have the right to require contracts for periods of longer than 1 year.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff is not available to customers having other sources of energy supply.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

3<sup>rd</sup> Revised SHEET NO. 14-1 CANCELING 2<sup>nd</sup> Revised SHEET NO. 14-1

# PSC ELECTRIC NO. 7

# TARIFF O.L. (Outdoor Lighting)

# AVAILABILITY OF SERVICE.

Available for outdoor lighting to individual customers in locations where municipal street lighting is not applicable.

# RATE.

A.

Tariff

# OVERHEAD LIGHTING SERVICE

Code				
	1.	High Pressure Sodium		
094		100 watts ( 9,500 Lumens)\$	5.22	per lamp
113		150 watts ( 16,000 Lumens)\$	6.18	per lamp
097		200 watts ( 22,000 Lumens)\$	7.89	per lamp
098		400 watts ( 50,000 Lumens)\$	12.75	per lamp
	2.	Mercury Vapor*		
093	•	175 watts ( 7,000 Lumens)\$	5.36	per lamp
095		400 watts ( 20,000 Lumens)\$	8.95	per lamp

Company will provide lamp, photo-electric relay control equipment, luminaries and upsweep arm not over six feet in length, and will mount same on an existing pole carrying secondary circuits.

#### B. POST-TOP LIGHTING SERVICE

Tariff Code			
	1.	High Pressure Sodium	
111		100 watts (9,500 Lumens)	\$ 8.99 per lamp
122		150 Watts (16,000 Lumens)	\$ 14.69 per lamp
	· 2.	Mercury Vapor*	•
099		175 watts (7,000 Lumens)	\$ 6.24 per lamp

Company will provide lamp, photo-electric relay control equipment, luminaries, post, and installation including underground wiring for a distance of thirty feet from the Company's existing secondary circuits.

# C. FLOOD LIGHTING SERVICE

Tariff Code	•		
	1.	High Pressure Sodium	
107		200 watts (22,000 Lumens)	\$ 9.17 per lamp
109		400 watts (50,000 Lumens)	
	2.	Metal Halide	
110		250 watts (20,500 Lumens)	\$ 14.37 per lamp
116		400 watts (36,000 Lumens)	\$ 18.81 per lamp
131		1000 watts (110,000 Lumens)	\$ 40.37 per lamp

Company will provide lamp, photo-electric relay control equipment, luminaries, mounting bracket, and mount same on an existing pole carrying secondary circuits.

\*These lamps are not available for new installations.

(Cont'd. on Sheet No. 14-2)

DATE OF ISSUE June 29. 2005 DATE EFFECTIVE Bills rendered on and after June 29. 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT KENTUCKY

NAME TITLE ADDRESS

Original Sheet No. 14-1 Canceling \_\_\_\_ Sheet No. 14-1

# TARIFF O.L. (Outdoor Lighting)

# AVAILABILITY OF SERVICE.

Available for outdoor lighting to individual customers in locations where municipal street lighting is not applicable.

# RATE.

# **OVERHEAD LIGHTING SERVICE**

Tariff Code

	١.	High Pressure Sodium	
094		100 watts ( 9,500 Lumens)\$	7.60 per lamp
113		150 watts ( 16,000 Lumens)\$	8.40 per lamp
097		200 watts ( 22,000 Lumens)	10.10 per lamp
098		400 watts ( 50,000 Lumens)\$	15.35 per lamp

Mercury Vapor 093\* 175 watts ( 7,000 Lumens).....\$ 095\* 400 watts ( 20,000 Lumens) ...... \$ 14.00 per lamp

Company will provide lamp, photo-electric relay control equipment, luminaries and upsweep arm not over six feet in length, and will mount same on an existing pole carrying secondary circuits.

#### POST-TOP LIGHTING SERVICE B.

High Pressure Sodium

Tariff Code

111 122		\$10.80 per lamp \$17.65 per lamp	
2	Manuel Venae		

Company will provide lamp, photo-electric relay control equipment, luminaries, post, and installation including underground wiring for a distance of thirty feet from the Company's existing secondary circuits.

#### FLOOD LIGHTING SERVICE C.

Tariff Code

099\*

	1.	righ Fressure Sodium
107		200 watts (22,000 Lumens)
109		400 watts (50,000 Lumens)

2. Metal Halide

110	250 watts (20,500 Lumens)	. \$17.25 per lamp
116	400 watts (36,000 Lumens)	
131	1000 watts (110,000 Lumens)	

Company will provide lamp, photoelectric relay control equipment, luminaries, mounting bracket, and mount same on an existing pole carrying secondary circuits.

\*These lamps are not available for new installations.

(Cont'd. on Sheet No. 14-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY **ADDRESS** 

Issued by authority of an Order from the Public Service Commission in Case No. 2005- dated

P.S.C. ELECTRIC NO. 8

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 $\frac{3^{\text{rd}} \; \text{REVISED} \; \text{SHEET NO.} \; \; 14\text{-}2}{\text{CANCELING} \; \; 2^{\text{nd}} \; \text{REVISED} \; \text{SHEET NO.} \; \; 14\text{-}2}$ 

PSC ELECTRIC NO. 7

# TARIFF O.L. (Cont'd.) (Outdoor Lighting)

# RATE. (Cont'd.)

When new or additional facilities, other than those specified in Paragraphs A, B, and C, are to be installed by the Company, the customer in addition to the monthly charges, shall pay in advance the installation cost (labor and material) of such additional facilities extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp, except that customer may, for the following facilities only, select. in licu of such payment of the installation cost to pay: (TO BE ADDED IN NEXT REVISION OMITTED IN ERROR IN 1997)

Wood pole	\$1.80 per month
Overhead Wire span not over 150 feet	\$1,00 per month
Underground wire lateral not over 50 feet	\$5.35 per month
(Price includes pole riser and connections)	

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH alculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule. The monthly ilowatt-hours for Fuel Adjustment Clause and the System Sales Clause computations are as follows:

,		1	M <u>ETAL HA</u>	<u>LIDE</u>	MERCU	RY VAPOR	HIG	H PRESS	SURES	SODIUM
		250	400	1000	175	400	100	150	200	400
		WATTS	WATTS	WATTS	WATTS	WATTS	WATTS	WATTS	WATT	S WATTS
JAN		127	199	477	91	199	51	74	106	210
FEB		106	167	400	76	167	43	62	89	176
MAR		106	167	400	76	167	43	62	89	176
APR		90	142	340	65	142	. 36	- 53	76	150
MAY		81	127	304	58	127	32	47	68	134
JUNE		72	114	272	52	114	29	42	61	120
JULY		77	121	291	55	121	31	45	65	128
AUG		88	138	331	63	138	35	51	74	146
SEPT		96	152	363	69	152	39	57	81	160
OCT		113	178	427	81	178	. 45	66	95	188
NOV		119	188	449	86	188	48	70	100	198
DEC		<u>129</u>	<u>203</u>	<u>486</u>	<u>92</u>	<u>203</u>	<u>52</u>	75	108	214
	TOTAL	1204	1896	4540	864	1896	484	704	1012	2000

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 a 23-2 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

(Cont'd. On Sheet No. 14-3)

DATE OF ISSUE_	July 2, 1999	DATE EFFECTIVE	June 9, 1999
ISSUED BY	E. K. WAGNER	DIRECTOR OF REGULATORY AF	FAIRS ASHLAND KENTUCKY
	NAME	TITLE	ADDRESS
Issued by authority	of an Order of the	Dublic Service Commission in Co.	- N- 00 140 14 14 14 14 1000

ssued by authority of an Order of the Public Service Commission in Case No.99-149 dated June 14, 1999

#### KENTUCKY POWER COMPANY

Original Sheet No. 14-2 Canceling\_ \_\_\_ Sheet No. 14-2

P.S.C. ELECTRIC NO. 8

# TARIFF O.L. (Cont'd.) (Outdoor Lighting)

# RATE. (Cont'd.)

When new or additional facilities, other than those specified in Paragraphs A, B, and C, are to be installed by the Company, the customer in addition to the monthly charges, shall pay in advance the installation cost (labor and material) of such additional facilities extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp, except that customer may, for the following facilities only, elect, in lieu of such payment of the installation cost to pay:

Wood pole	\$2.30 per month
Overhead wire span not over 150 feet	\$1.30 per month
Underground wire lateral not over 50 feet	\$5.35 per month
(Price includes pole riser and connections)	

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# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule. The monthly kilowatt-hours for Fuel Adjustment Clause and the System Sales Clause computations are as follows:

	<u>M</u>	ETAL HA	LIDE	MERCUR	<u>Y VAPOR</u>	HIG	H PRES	SURE SO	DIUM
	250	400	1000	175	400	100	150	200	400
	WATTS	<u>WATTS</u>	WATTS	WATTS	WATTS	WATTS	WATTS	WATTS	WATTS
JAN	127	199	477	91	199	51	74	106	210
FEB	106	167	400	76	167	43	62	89	176
MAR	106	167	400	76	167	43	62	89	176
APR	90	142	340	65	142	36	53	76	150
MAY	81	127	304	58	127	32	47	68	134
JUNE	72	114	272	52	114	29	42	61	120
JULY	77	121	291	55	121	31	45	65	128
AUG	88	138	331	63	138	35	51	74	146
SEPT	96	152	363	69	152	39	57	81	160
OCT	113	178	427	81	178	45	66	95	188
NOV	119	188	449	86	188	48	70	100	198
DEC	<u>129</u>	<u>203</u>	<u>486</u>	<u>92</u>	<u>203</u>	<u>52</u>	<u>75</u>	108	<u>214</u>
									:-
TOTAL	1204	1896	4540	864	1896	484	704	1012	2000

# SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

# ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

# NET MERGER SAVINGS CREDIT.

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

(Cont'd. On Sheet No. 14-3)

September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005 DATE OF ISSUE

ISSUED BY E. K. WAGNER FRANKFORT, KENTUCKY DIRECTOR OF REGULATORY SERVICES NAME TITLE ADDRESS

# SECTION III PAGE <u>3%</u> OF <u>373</u>

AMERICAN ELECTRIC POWER

CANCELING 1st REVISED SHEET NO. 14-3

PSC ELECTRIC NO. 7

# TARIFF O.L. (Cont'd.) (Outdoor Lighting)

# DELAYED PAYMENT CHARGE.

A delayed payment charge on residential customer accounts will be applied pursuant to the delayed payment charge on Tariff R.S. On all accounts other than residential not paid in full within 15 days of date of bill an additional charge of 5% of the unpaid portion will be made.

# HOURS OF LIGHTING.

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise every night and all night, burning approximately 4,000 hours per annum.

# OWNERSHIP OF FACILITIES.

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company.

The Company shall be allowed 3 working days after notification by the customer to replace all burned-out lamps.

# TERM OF INITIAL SERVICE.

Term of initial service shall be required for an initial period of one year.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

The Company shall have the option of rendering monthly or bimonthly bills.

DATE OF ISSUE <u>July 2, 1999</u>	DATE EFFECTIVE Service ren	idered on and after May 27, 1997
ISSUED BY <u>E.K. WAGNER</u> NAME	DIRECTOR OF REGULATORY AFFAIRS	ASHLAND, KENTUCKY ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No.99-149 dated June 14, 1999

# SECTION III PAGE 287 OF 323

Original Sheet No. 14-3
Canceling \_\_\_\_\_Sheet No. 14-3

P.S.C. ELECTRIC NO. 8

# TARIFF O.L. (Cont'd.) (Outdoor Lighting)

# STATE ISSUES SETTLEMENT.

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Bills computed according to the rates set forth herein will be increased by a State Issues Settlement Factor per KWH calculated in compliance with the State Issues Settlement Tariff contained in Sheet No. 28-1 of this Tariff Schedule.

# **NET CONGESTION RECOVERY.**

(T)

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

#### **DELAYED PAYMENT CHARGE.**

A delayed payment charge on residential customer accounts will be applied pursuant to the delayed payment charge on Tariff R.S. On all accounts other than residential not paid in full within 15 days of date of bill an additional charge of 5% of the unpaid portion will be made.

# HOURS OF LIGHTING.

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise every night and all night, burning approximately 4,000 hours per annum.

# OWNERSHIP OF FACILITIES.

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company.

The Company shall be allowed 3 working days after notification by the customer to replace all burned-out lamps.

# TERM OF INITIAL SERVICE.

Term of initial service shall be required for an initial period of one year.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

The Company shall have the option of rendering monthly or bimonthly bills.

DATE OF ISSUE September 26, 2005

DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> NAME

\_\_\_DIR

DIRECTOR REGULATORY SERVICES
TITLE

FRANKFORT, KENTUCKY
ADDRESS

2<sup>nd</sup> Revised SHEET NO. 15-1 CANCELING1<sup>st</sup> Revised SHEET NO. 15-1

PSC ELECTRIC NO. 7

# TARIFF S.L. (Street Lighting)

# AVAILABILITY OF SERVICE.

Available for lighting service for all the lighting of public streets, public highways and other public outdoor areas in municipalities, counties, and other governmental subdivisions where such service can be supplied from the existing general distribution systems.

# RATE. (Tariff Code 528)

A. Overhead Service on Existing Distribution Poles

1.	High Pressure Sodium		•
	100 watts (9,500 lumens)	\$ 4.56	per lamp
	150 watts (16,000 lumens)	\$ 5.10	per lamp
	200 watts (22,000 lumens)	\$ 5.93	per lamp
	400 watts (50,000 lumens)	8.22	per lamp

B. Service on New Wood Distribution Poles

1.	High Pressure Sodium		
	100 watts (9,500 lumens)	\$ 7.1	9 per lamp
	150 watts (16,000 lumens)		5 per lamp
			7 per lamp
			7 per lamp

C. Service on New Metal or Concrete Poles

1. High Pressure Sodium		
100 watts (9,500 lumens)	\$ 14.63 per	lamp
150 watts (16,000 lumens)		lamp
200 watts (22,000 lumens)	\$ 19.20 per	lamp
400 watts (50,000 lumens)	\$ 20.02 per	lamp

Lumen rating is based on manufacturer's rated lumen output for new lamps.

# FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule. The monthly kilowatt-hours for Fuel Adjustment Clause and the System Sales Clause computations are as follows:

(Cont'd. On Sheet No. 15-2)

DATE OF ISSUE June 29, 2005 DATE EFFECTIVE Bills rendered on and after June 29, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

P.S.C. ELECTRIC NO. 8

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## TARIFF S.L. (Street Lighting)

## AVAILABILITY OF SERVICE.

Available for lighting service for all the lighting of public streets, public highways and other public outdoor areas in municipalities, counties, and other governmental subdivisions where such service can be supplied from the existing general distribution systems.

## RATE. (Tariff Code 528)

A. Overhead Service on Existing Distribution Poles

High Pressure Sodium

	4.	THE T TOOSULE COULTEN				
		100 watts ( 9,500 lumens)\$	5.60	per lamp		
		150 watts (16,000 lumens)\$	6.30	per lamp		
		200 watts (22,000 lumens)\$		per lamp		
		400 watts (50,000 lumens)\$		per lamp		
B.	Serv	ice on New Wood Distribution Poles				
	1.	High Pressure Sodium				
		100 watts ( 9,500 lumens)\$	8.95	per lamp		
		150 watts (16,000 lumens)\$		per lamp		
		200 watts ( 22,000 lumens)\$		per lamp		
		400 watts (50,000 lumens)\$		per lamp		
C.	Serv	ice on New Metal or Concrete Poles				
	1.	High Pressure Sodium				
		100 watts ( 9,500 lumens)\$	14 65	per lamp		
		150 watts (16,000 lumens)\$		per lamp		
		200 watts (22,000 lumens)\$		per lamp		
		400 watts (50,000 lumens)\$		per lamp		
		Too make (20,000 millions)	20.00	her ramb		

Lumen rating is based on manufacturer's rated lumen output for new lamps.

## FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule. The monthly kilowatt-hours for Fuel Adjustment Clause and the System Sales Clause computations are as follows:

(Cont'd. On Sheet No. 15-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.W. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

AMERICAN ELECTRIC POWER

CANCELING 1st REVISED SHEET NO. 15-2

PSC ELECTRIC NO. 7

## TARIFF S.L. (Cont'd.) (Street Lighting)

FUEL ADJUSTMENT CLAUSE. (Cont'd.)

<u> </u>					
· ·	HIGH PRESSURE SODIUM				
	100	150	200	400	
<u>HTMOM</u>	WATTS	WATTS	WATTS	WATTS	
JAN	51	74	106	210	
FEB	43	62	89	176	
MAR	43	62	89	176	
APR	36	53	76	150	
MAY	32	47	68	134	
JUNE	29	42	61	120	
JULY	31	45	65	128	
AUG	35	51	74	146	
SEPT	39	57	81	160	
OCT	45	66	95	188	
NOV	48	70	100	198	
DEC	<u>52</u>	<u>75</u>	<u>108</u>	<u>214</u>	
TOTAL	484	704	1012	2000	

#### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

## ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 23-1 and 23-2 of this Tariff Schedule.

## **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 25-1 of this Tariff Schedule.

### SPECIAL FACILITIES.

When a customer requests street lighting service which requires special poles or fixtures, underground street lighting, or a line extension of more than one span of approximately 150 feet, the customer will be required to pay, in advance, an aid-to-construction in the amount of the installed cost of such special facilities.

## PAYMENT.

Bills are due and payable at the main or branch offices of the Company within ten (10) days of the mailing date.

### HOURS OF LIGHTING.

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise every night and all night, burning approximately 4,000 hours per annum.

(Cont'd On Sheet No. 15-3)

DATE OF ISSUE July 2, 1999	DATE EFFECTIVE	Bills rendered on an after May 27, 1997
ISSUED BY <u>E. K. WAGNER</u>	DIRECTOR OF REGULATORY	AFFAIRS ASHLAND, KENTUCKY
NAME	TITLE	ADDRESS
Issued by authority of an Order of the	Public Service Commission in	Case No.99-149 dated June 14, 1999

KENTUCKY POWER COMPANY

Original Sheet No. 15-2 Canceling \_\_ \_\_\_Sheet No. <u>15-2</u>

P.S.C. ELECTRIC NO. 8

## TARIFF S.L. (Cont'd.) (Street Lighting)

### FUEL ADJUSTMENT CLAUSE. (Cont'd.)

( )					
	HIGH PRESSURE SODIUM				
·	100	150	200	400	
<u>MONTH</u>	WATTS	WATTS	WATTS	WATTS	
JAN	51	74	106	210	
FEB	43	62	89	176	
MAR	43	62	89	176	
APR	36	53	76	150	
MAY	32	47	68	134	
JUNE	-29	42	61	120	
JULY	31	45	65	128	
AUG	35	51	74	146	
SEPT	39	57	81	160	
OCT	45	66	95	188	
NOV	48	70	100	198	
DEC	<u>52</u>	<u>75</u>	<u>108</u>	214	
TOTAL	484	704	1012	2000	

## SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

## ENVIRONMENTAL SURCHARGE.

Bills computed according to the rates set forth herein will be increased or decreased by an Environmental Surcharge Adjustment based on a percent of revenue in compliance with the Environmental Surcharge contained in Sheet Nos. 29-1, 29-2 and 29-3 of this Tariff Schedule.

## **NET MERGER SAVINGS CREDIT.**

Bills computed according to the rates set forth herein will be decreased by a Net Merger Savings Credit Factor per KWH calculated in compliance with the Net Merger Savings Credit contained in Sheet No. 23-1 of this Tariff Schedule.

### STATE ISSUES STIPULATION CHARGE.

Bills computed according to the rate set forth herein will be increased by a State Issues Stipulation Factor per KWH calculated in compliance with the State Issues Stipulation Tariff contained in Sheet No. 28-1.

## **NET CONGESTION RECOVERY.**

Bills computed according to the rates set forth herein will be increased or decreased by a Net Congestion Recovery Factor per KWH calculated in compliance with the Net Congestion Recovery Tariff contained in Sheet No. 30-1 of this Tariff Schedule.

## SPECIAL FACILITIES.

When a customer requests street lighting service which requires special poles or fixtures, underground street lighting, or a line extension of more than one span of approximately 150 feet, the customer will be required to pay, in advance, an aid-to-construction in the amount of the installed cost of such special facilities.

(Cont'd On Sheet No. 15-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on an after October 27, 2005

E. K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No 2005. dated

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AMERICAN ELECTRIC POWER

SECTION III PAGE <u>292</u> OF <u>373</u>

	ORIGINAL	SHEET NO.	15-3
CANCELING		SHEET NO.	

PSC ELECTRIC NO. 7

TARIFF S.L. (Cont'd.) (Street Lighting)

## TERM OF CONTRACT.

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company may have the right to require contracts for periods of longer than one year if new or additional facilities are required.

DATE OF	July 2, 1999	DATE EFFECTIVE E	Bills rendered on and after May 27, 1997	
ISSUED BY _	E.K. WAGNER NAME	DIRECTOR OF REGU TITL	JLATORY AFFAIRS ASHLAND, KENTUCKY LE ADDRESS	

KENTUCKY POWER COMPANY

Original Sheet No. 15-3 Canceling Sheet No. 15-3

P.S.C. ELECTRIC NO. 8

TARIFF S.L. (Cont'd.) (Street Lighting)

## PAYMENT.

Bills are due and payable within ten (10) days of the mailing date.

## HOURS OF LIGHTING.

All lamps shall burn from one-half hour after sunset until one-half hour before sunrise every night and all night, burning approximately 4,000 hours per annum.

## TERM OF CONTRACT.

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company may have the right to require contracts for periods of longer than one year if new or additional facilities are required.

DATE OF September 26, 2005

DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER

DIRECTOR OF REGULATORY SERVICES FRANKFORT, KEKNTUCKY TITLE

NAME

**ADDRESS** 

AMERICAN ELECTRIC POWER

	ORIGINAL	SHEET NO.	16-1
CANCELING		SHEET NO.	

PSC F	TECT	רפור	NO	7

### TARIFF C. A. T. V. (Cable Television Pole Attachment)

### AVAILABILITY OF SERVICE.

Available to operators of cable television systems (Operators) furnishing cable television service in the operating area of Kentucky Power Company (Company) for attachments of aerial cables, wires and associated appliances (attachments) to certain distribution poles of Kentucky Power Company.

## RATES.

Charge for attachments on a two-user pole \$ ......4.97 per pole/year Charge for attachments on a three-user pole.....\$ 5.53 per pole/year

The above rate was calculated in accordance with the following formula:

Weighted Average

Carrying

Bare Pole Cost

Factor

Charge

= Rate Per Pole

### DELAYED PAYMENT CHARGE.

This Tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid an additional charge of 5% of the unpaid balance will be made.

### POLE SUBJECT TO ATTACHMENT.

When an Operator proposes to furnish cable television service within the Company's operating area and desires to make attachments on certain distribution poles of Company, Operator shall make written application, on a form furnished by Company, to install attachments specifying the location of each pole in question, the character of its proposed attachments and the amount and location of space desire. Within twenty-one (21) days after receipt of the application, Company shall notify Operator in writing whether and to what extent any special conditions will be required to permit the use by Operator of each such pole. Operator shall have a non-exclusive right to use such poles of Company as may be used or reserved for use by Operator and any other poles of Company when brought hereunder in accordance with the procedure hereinafter provided. Company shall have the right to grant, by contract or otherwise to others rights or privileges to use any poles of the Company and Company shall have the right to continue and extend any such rights or privileges heretofore granted. All poles shall be and remain the property of Company regardless of any payment by Operator toward their cost and Operator shall, except for the rights provided hereunder, acquire no right, title or interest in or to any such pole.

## STANDARDS FOR INSTALLATION.

All attachments and associated equipment of Operator (including without limitation, power supplies) shall be installed in a manner satisfactory to Company and so as not to interfere with the present or any future use which Company may desire to make of the poles covered by this Tariff. All such attachments and equipment shall be installed and at all times maintained by Operator so as to comply at least with the minimum requirements of the National Electrical Safety Code and any other applicable regulations or codes promulgated by state, local or other governmental authority having jurisdiction thereover. Power supply apparatus having as its largest dimension more than sixteen inches must be placed on a separate pole to be installed by Operator. Operator shall take necessary precautions by the installation of protective equipment or other means, to protect all persons and property of all kinds against injury or damage occurring by reason of Operator's attachments.

## POLE INSTALLATION OR REPLACEMENT; REARRANGEMENTS; GUYING.

In any case Operator proposes to install attachments on a pole to be erected by Company in a new location, and to provide adequate space or strength to accommodate such attachments (either at the request of Operator to comply with the aforesaid codes and regulations) such pole must, in Company's judgment, be taller and/or stronger than would be necessary to accommodate the facilities of Company and of other persons who have previously indicated that they desire to make attachments on such pole or with whom Company

(Cont'd. On Sheet No. 16-2)

DATE OF ISSUEJanuary 30, 1996_	DATE EFFECTIVEService	e rendered on and after Apri	il 1, 1991
ISSUED BYE.K. WAGNER	DIRECTOR OF REGULATORY AFFAI	RS ASHLAND, KENTUC	КҮ
NAME	TITLE	ADDRESS	

## SECTION III PAGE <u>215</u> OF 373

Original Sheet No. 16-1
Canceling \_\_\_\_\_ Sheet No. 16-1

P.S.C, ELECTRIC NO. 8

## TARIFF C. A. T. V. (Cable Television Pole Attachment)

### AVAILABILITY OF SERVICE.

Available to operators of cable television systems (Operators) furnishing cable television service in the operating area of Kentucky Power Company (Company) for attachments of aerial cables, wires and associated appliances (attachments) to certain distribution poles of Kentucky Power Company.

### RATES.

Charge for attachments on a two-user pole \$10.63 per pole/year Charge for attachments on a three-user pole \$6.59 per pole/year

• •

The above rate was calculated in accordance with the following formula:

Weighted Average Bare Pole Cost Usage Factor Carrying Charge

= Rate Per Pole

#### DELAYED PAYMENT CHARGE.

This Tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid an additional charge of 5% of the unpaid balance will be made.

## POLE SUBJECT TO ATTACHMENT.

When an Operator proposes to furnish cable television service within the Company's operating area and desires to make attachments on certain distribution poles of Company, Operator shall make written application, on a form furnished by Company, to install attachments specifying the location of each pole in question, the character of its proposed attachments and the amount and location of space desired, and any other information necessary to calculate the transverse and vertical load placed upon the pole as a result of the proposed attachment and any other facilities attached to the pole. Within twenty-one (21) days after receipt of the application, Company shall notify Operator whether and to what extent any special conditions will be required to permit the use by Operator of each such pole. Operator shall reimburse Company for any expenses incurred in reviewing such written applications for attachment. Operator shall have a non-exclusive right to use such poles of Company as may be used or reserved for use by Operator and any other poles of Company when brought hereunder in accordance with the procedure hereinafter provided. Company shall have the right to grant, by contract or otherwise to others rights or privileges to use any poles of the Company and Company shall have the right to continue and extend any such rights or privileges heretofore granted. All poles shall be and remain the property of Company regardless of any payment by Operator toward their cost and Operator shall, except for the rights provided hereunder, acquire no right, title or interest in or to any such pole.

### STANDARDS FOR INSTALLATION.

All attachments and associated equipment of Operator (including without limitation, power supplies) shall be installed in a manner satisfactory to Company and so as not to interfere with the present or any future use which Company may desire to make of the poles covered by this Tariff. All such attachments and equipment shall be installed and at all times maintained by Operator so as to comply at least with the minimum requirements of the National Electrical Safety Code and any other applicable regulations or codes promulgated by state, local or other governmental authority having jurisdiction thereover. Power supply apparatus having as its largest dimension more than sixteen inches must be placed on a separate pole to be installed by Operator. Operator shall take necessary precautions by the installation of protective equipment or other means, to protect all persons and property of all kinds against injury or damage occurring by reason of Operator's attachments.

(Cont'd. On Sheet No. 16-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY</u>
NAME
TITLE
ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No 2005- dated

(I)

## SECTION III PAGE <u>296</u> OF <u>323</u>

AMERICAN ELECTRIC POWER

	ORIGINAL	SHEET	NO.	16-
CANCELING		SHEET	NO.	

PSC ELECTRIC NO. 7

## TARIFF C.A.T.V. (Cont'd.) (Cable Television Pole Attachment)

## POLE INSTALLATION OR REPLACEMENT; REARRANGEMENTS; GUYING. (Cont'd.)

has an agreement providing for joint or share ownership of poles, the cost of such extra height and/or strength shall be paid to Company by Operator. Such cost shall be the difference between the cost in place of the new pole and the current cost in place of a pole considered by Company to be adequate for the facilities of Company and the attachments of such other persons.

Where in Company's judgment a new pole must be erected to replace an existing pole solely to adequately provide for Operator's proposed attachments, Operator agrees to pay Company for the cost of extra height or strength as provided in the preceding paragraph, and a sum equal to the then value in place of the pole which is replaced, plus the cost of removal of the in-place pole, minus the salvage value, if any, of the removed pole. Operator shall also pay to Company and to any other owner of existing attachments on the pole the cost of removing each of their respective facilities or attachments from the existing pole and reestablishing the same or like facilities or attachments on the newly-installed pole.

If Operator's desired attachments can be accommodated on existing poles of Company by rearranging facilities of Company or existing attachments thereon of any other person, or if because of Operator's proposed attachments it is necessary for Company to rearrange its facilities on any pole not owned by it, then in any such case, Operator shall reimburse Company and any such other person for the respective expense incurred in making such rearrangement.

If because of the requirements of its business, Company proposed to replace an existing pole on which Operator has any attachment, or Company proposed to change the arrangements of its facilities on any such pole in such manner as to necessitate a rearrangement of Operator's attachment, or if as a result of any inspection of Operator's attachments Company determines that any such attachments are not in accordance with applicable codes or the provisions of this Tariff or are otherwise hazards Company shall give Operator not less than 48 hours notice of such proposed replacement or change, or any such violation or hazard, unless an emergency requires a shorter period. In such event, Operator shall at its expense relocate, rearrange or modify its attachments at the time specified by Company. If Operator fails to do so, or if any such emergency makes notice impractical, Company shall perform such relocation or rearrangement and Operator shall reimburse Company for the reasonable cost thereof.

Any additional guying or anchors required by reason of the attachments of Operator shall be provided at the expense of Operator and shall meet the requirements of all applicable codes or regulations and Company's generally applicable guying standards.

### POLE INSPECTION.

Company reserves the right to inspect each new or proposed installation of Operator on Company's poles. In addition, Company may make periodic inspections, as conditions may warrant, for the purpose of determining compliance with the provisions of this Tariff. Company's right to make any inspections and any inspection made pursuant to such right shall not relieve Operator of any responsibility, obligation or liability assumed under this Tariff.

### UNAUTHORIZED ATTACHMENTS.

Operator shall make no attachment to or other use of any pole of Company or any facilities of Company thereon, except as authorized. Should such unauthorized attachment or use be made, Operator shall pay to the Company on demand two times the charges and fees, including but not limited to, any payable under the heading "POLE INSTALLATION OR REPLACEMENT; REARRANGEMENTS; GUYING" that would have been payable had such attachment been made on the date following the date of the last previous inspection required to be made by Company under applicable regulations of the Kentucky Public Service Commission.

#### ABANDONMENT BY OPERATOR.

Operator may at any time abandon the use of a pole hereunder by removing therefrom all of its attachments and by giving written notice thereof, on a form provided by the Company, and no pole shall be considered abandoned until such notice is received.

(Cont'd. On Sheet No. 16-3)

DATE OF ISSUE_	January 30, 1996	DATE EFFECTIVE	Service rendered on or after April 1, 1991	
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATORY	AFFAIRS ASHLAND, KENTUCKY	
	NAME	TITLE	ADDRESS	
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Issued by authority of an Order of the Public Service Commission in Case No.91-066 dated October 28, 1991

## SECTION III PAGE <u>291</u> OF <u>323</u>

Original Sheet No. 16-2
Canceling \_\_\_\_\_ Sheet No. 16-2

P.S.C. ELECTRIC NO. 8

TARIFF C.A.T.V. (Cont'd.)
(Cable Television Pole Attachment)

## POLE INSTALLATION OR REPLACEMENT; REARRANGEMENTS; GUYING.

In any case Operator proposes to install attachments on a pole to be erected by Company in a new location, and to provide adequate space or strength to accommodate such attachments (either at the request of Operator to comply with the aforesaid codes and regulations) such pole must, in Company's judgment, be taller and/or stronger than would be necessary to accommodate the facilities of Company and of other persons who have previously indicated that they desire to make attachments on such pole or with whom Company has an agreement providing for joint or share ownership of poles, the cost of such extra height and/or strength shall be paid to Company by Operator. Such cost shall be the difference between the cost in place of the new pole and the current cost in place of a pole considered by Company to be adequate for the facilities of Company and the attachments of such other persons.

Where in Company's judgment a new pole must be erected to replace an existing pole solely to adequately provide for Operator's proposed attachments, Operator agrees to pay Company for the entire cost of the new pole necessary to accommodate the existing facilities on the pole and Operator's proposed attachments, plus the cost of removal of the in-place pole, minus the salvage value, if any, of the removed pole. Title to the new pole shall remain with the Company. Operator shall also pay to Company and to any other owner of existing attachments on the pole the cost of removing each of their respective facilities or attachments from the existing pole and reestablishing the same or like facilities or attachments on the newly-installed pole.

If Operator's desired attachments can be accommodated on existing poles of Company by rearranging facilities of Company thereon of any other person, or if because of Operator's proposed attachments it is necessary for Company to rearrange its facilities on any pole not owned by it, then in any such case, Operator shall reimburse Company and any such other person for the respective expense incurred in making such rearrangement.

If because of the requirements of its business, Company proposed to replace an existing pole on which Operator has any attachment, or Company proposed to change the arrangements of its facilities on any such pole in such manner as to necessitate a rearrangement of Operator's attachment, or if as a result of any inspection of Operator's attachments Company determines that any such attachments are not in accordance with applicable codes or the provisions of this Tariff or are otherwise hazards Company shall give Operator not less than 48 hours notice of such proposed replacement or change, or any such violation or hazard, unless an emergency requires a shorter period. In such event, Operator shall at its expense relocate, rearrange or modify its attachments at the time specified by Company. If Operator fails to do so, or if any such emergency makes notice impractical, Company shall perform such relocation or rearrangement and Operator shall reimburse Company for the reasonable cost thereof.

Any additional guying or anchors required by reason of the attachments of Operator shall be provided at the expense of Operator and shall meet the requirements of all applicable codes or regulations and Company's generally applicable guying standards.

## POLE INSPECTION.

Company reserves the right to inspect each new or proposed installation of Operator on Company's poles. In addition, Company may make periodic inspections, as conditions may warrant, for the purpose of determining compliance with the provisions of this Tariff. Company's right to make any inspections and any inspection made pursuant to such right shall not relieve Operator of any responsibility, obligation or liability assumed under this Tariff.

(Cont'd. On Sheet No. 16-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY</u>
NAME
TITLE
ADDRESS

## SECTION III PAGE <u>298</u> OF <u>373</u>

	ORIGINAL	SHEET	NO.16-3
CANCELING		SHEET	NO

PSC ELECTRIC NO. 7

## TARIFF C.A.T.V. (Cont'd.) [Cable Television Pole Attachment]

## INDEMNITY.

Operator hereby agrees to indemnify, hold harmless, and defend Company from and against any and all loss, damage, cost or expense which Company may suffer or for which Company may be held liable because of interruption of Operator's service to its subscribers or because of interference with television reception of said subscribers or others, or by reason of bodily injury, including death, to any person, or damage to or destruction of any property, including loss of use thereof, arising out of or in any manner connected with the attachment, operation, and maintenance of the facilities of Operator on the poles of Company under this Tariff, when due to any act, omission or negligence of Operator, or to any such act, omission or negligence of Operator's respective representatives, employees, agents or contractors.

### INSURANCE.

Operator agrees to obtain and maintain at all times policies of insurance as follows:

- (a) Comprehensive bodily injury liability insurance in an amount not less than \$1,000,000 for any one occurrence
- (b) Comprehensive property damage liability insurance in an amount not less than \$500,000 for any one occurrence.
- (c) Contractual liability insurance in an amount not less than the foregoing minimums to cover the liability assumed by the Operator under the agreement or indemnity set forth above.

Prior to making attachments at Company's poles, Operator shall furnish to Company two copies of a certificate, from an insurance carrier licensed to do business in Kentucky, stating that policies of insurance have been issued by it to Operator providing for the insurance listed above and that such policies are in force. Such certificate shall state that the insurance carrier will give Company fifteen (15) days' prior written notice of any cancellation of or material change in such policies.

#### EASEMENTS.

Operator shall secure any right, license or permit from any governmental body, authority or other person or persons which may be required for the construction or maintenance of attachments of Operator. Company does not convey nor guarantee any easements, rights-of-way or franchises for the construction and maintenance of said attachments. Operator hereby agrees to indemnify and save harmless Company from any and all claims, including the expenses incurred by Company to defend itself against such claims, resulting from or arising out of the failure of Operator to secure such right, license, permit or easement for the construction or maintenance of said attachments on Company's poles.

## CHARGES AND FEES.

Operator agrees to pay Company in advance, semi-annually, charges to be computed as set forth in Tariff, and such other charges as may be provided for herein, for the use of each of Company's poles, any portion of which is occupied by, or reserved at Operator's request for the attachments of Operator.

Operator agrees to reimburse Company for all reasonable non-recurring expenses caused by or attributable to Operator's initial attachments including without limitation the amounts set forth herein before and the expenses of Company in examining poles used but not owned by Company to which Operator proposes to make attachments.

### FEES FOR ADDITIONAL ATTACHMENTS OR REMOVALS.

For attachments made or removed which are reported to the Company between billing dates, Operator shall be billed or credited a prorated amount of the annual charge effective with the date of attachment or removal on the Operator's next bill.

(Cont'd. On Sheet 16-4)

DATE OF ISSI	UEJanuary 30, 19	96 DATE EFFECTIVE Service	e rendered on and after april 1, 1991
ISSUED BY _	E.K. WAGNER	DIRECTOR OF REGULATORY AFFAIRS	S ASHLAND, KENTUCKY
	NAME	TITLE	ADDRESS
Issued by aut	hority of an Order of	the Public Service Commission in Case N	lo.91-066 dated October 28, 1991

## SECTION III PAGE 299 OF 323

Original Sheet No. 16-3
Canceling \_\_\_\_\_Sheet No. 16-3

P.S.C. ELECTRIC NO. 8

## TARIFF C.A.T.V. (Cont'd.) (Cable Television Pole Attachment)

## UNAUTHORIZED ATTACHMENTS.

Operator shall make no attachment to or other use of any pole of Company or any facilities of Company thereon, except as authorized. Should such unauthorized attachment or use be made, Operator shall pay to the Company on demand two times the charges and fees, including but not limited to, any payable under the headings "RATES" and "POLE INSTALLATION OR REPLACEMENT; REARRANGEMENTS; GUYING" that would have been payable had such attachment been made on the date following the date of the last previous inspection required to be made by Company under applicable regulations of the Kentucky Public Service Commission.

## ABANDONMENT BY OPERATOR.

Operator may at any time abandon the use of a pole hereunder by removing therefrom all of its attachments and by giving written notice thereof, on a form provided by the Company, and no pole shall be considered abandoned until such notice is received.

### INDEMNITY.

Operator hereby agrees to indemnify, hold harmless, and defend Company from and against any and all loss, damage, cost or expense which Company may suffer or for which Company may be held liable because of interruption of Operator's service to its subscribers or because of interference with television reception of said subscribers or others, or by reason of bodily injury, including death, to any person, or damage to or destruction of any property, including loss of use thereof, arising out of or in any manner connected with the attachment, operation, and maintenance of the facilities of Operator on the poles of Company under this Tariff, when due to any act, omission or negligence of Operator, or to any such act, omission or negligence of Operator's respective representatives, employees, agents or contractors.

### INSURANCE.

Operator agrees to obtain and maintain at all times policies of insurance as follows:

- (a) Comprehensive bodily injury liability insurance in an amount not less than \$1,000,000 for any one occurrence
- (b) Comprehensive property damage liability insurance in an amount not less than \$500,000 for any one occurrence.
- (c) Contractual liability insurance in an amount not less than the foregoing minimums to cover the liability assumed by the Operator under the agreement or indemnity set forth above.

Prior to making attachments at Company's poles, Operator shall furnish to Company two copies of a certificate, from an insurance carrier licensed to do business in Kentucky, stating that policies of insurance have been issued by it to Operator providing for the insurance listed above and that such policies are in force. Such certificate shall state that the insurance carrier will give Company fifteen (15) days' prior written notice of any cancellation of or material change in such policies.

### EASEMENTS.

Operator shall secure any right, license or permit from any governmental body, authority or other person or persons which may be required for the construction or maintenance of attachments of Operator. Company does not convey nor guarantee any easements, rights-of-way or franchises for the construction and maintenance of said attachments. Operator hereby agrees to indemnify and save harmless Company from any and all claims, including the expenses incurred by Company to defend itself against such claims, resulting from or arising out of the failure of Operator to secure such right, license, permit or easement for the construction or maintenance of said attachments on Company's poles.

(Cont'd. On Sheet 16-4)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

TITLE

ADDRESS

## SECTION III AMERICAN ELECTRIC POWER PAGE 300 OF 373

	ORIGINAL	SHEET	NO.	16-4
CANCELING		SHEET	NO.	

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## TARIFF C.A.T.V. (Cont'd.) (Cable Television Pole Attachment)

### ADVANCE BILLING.

Payments of amounts due hereunder are due on the dates or at the times indicated with respect to each such payment. In the event the time for any payment is not specified, such payment shall be due fifteen (15) days from the date of the invoice therefore. On all amounts not so paid an additional charge of five percent (5%) will be assessed. Where the provisions of this Tariff require any payment by Operator to Company other than for attachment charges, Company may, at its option, require that the estimated amount thereof be paid in advance of permission to use any pole or the performance by Company of any work. In such a case, Company shall invoice any deficiency or refund any excess to Operator after the current amount of such payment has been determined.

### DEFAULT OR NON-COMPLIANCE.

If Operator fails to comply with any of the provisions of this Tariff or defaults in the performance of any of its obligations under this Tariff and fails within thirty (30) days, after written notice from Company to correct such default or non-compliance, Company may, as its option forthwith take any one or more of the following actions: terminate the specific permit or permits covering the poles to which such default or non-compliance is applicable; remove, relocate or rearrange attachments of Operator to which such default or non-compliance relates, all at Operator's expense; decline to permit additional attachments hereunder until such default is cured; or in the event of any failure to pay any of the charges, fees or amounts provided in this Tariff or any other substantial default, or of repeated defaults terminate Operator's right of attachment. No liability shall be incurred by Company because of any or all such actions except for negligent destruction by the Company of CATV equipment in any relocation or removal of such equipment. The remedies provided herein are cumulative and in addition to any other remedies available to Company.

#### PRIOR AGREEMENTS.

This Tariff terminates and supersedes any previous agreement, license or joint use affecting Company's poles and Operator's attachments covered herein.

## ASSIGNMENT.

This Tariff shall be binding upon and inure to the benefits of the parties hereto, their respective successors and/or assigns, but Operator shall not assign, transfer or sublet any of the rights hereby granted without the prior written consent of the Company, which shall not be unreasonably withheld, and any such purported assignment, transfer or subletting without such consent shall be void.

#### PERFORMANCE WAIVER.

Neither party shall be considered in default in the performance of its obligations herein, or any of them, to the extent that performance is delayed or prevented due to causes beyond the control of said party, including but not limited to, Acts of God or the public enemy, war, revolution, civil commotion, blockade or embargo, acts of government, any law, order, proclamation, regulation, ordinance, demand, or requirement of any government, fires, explosions, cyclones, floods, unavoidable casualties, quarantine, restrictions, strikes, labor disputes, lock-outs, and other causes beyond the reasonable control of either of the parties.

### PRESERVATION OF REMEDIES.

No delay or omission in the exercise of any power or remedy herein provided or otherwise available to the Company shall impair or affect its right thereafter to exercise the same.

#### HEADINGS.

Headings used in this Tariff are inserted only for the convenience of the parties and shall not affect the interpretation or construction of this Tariff.

DATE OF ISSUE January 30, 1996	DATE EFFECTIVE Service rendere	ed on and after April 1, 1991
ISSSED BY <u>E.K. WAGNER</u>	DIRECTOR OF REGULATORY AFFAIRS	ASHLAND, KENTUCKY
NAME	TITLE	ADDRESS

## SECTION III PAGE <u>301</u> OF <u>373</u>

KENTUCKY POWER COMPANY

	Original	Sheet	No.	16-4
Canceling		Sheet	No.	<u> 16-4</u>

P.S.C. ELECTRIC NO. 8

## TARIFF C.A.T.V. (Cont'd.) (Cable Television Pole Attachment)

## **CHARGES AND FEES.**

Operator agrees to pay Company in advance, semi-annually, charges to be computed as set forth in Tariff, and such other charges as may be provided for herein, for the use of each of Company's poles, any portion of which is occupied by, or reserved at Operator's request for the attachments of Operator.

Operator agrees to reimburse Company for all reasonable non-recurring expenses caused by or attributable to Operator's initial attachments including without limitation the amounts set forth herein before and the expenses of Company in examining poles used but not owned by Company to which Operator proposes to make attachments.

## FEES FOR ADDITIONAL ATTACHMENTS OR REMOVALS.

For attachments made or removed which are reported to the Company between billing dates, Operator shall be billed or credited a prorated amount of the annual charge effective with the date of attachment or removal on the Operator's next bill.

## ADVANCE BILLING

Payment of amounts due hereunder are due on the dates or at the times indicated with respect to each such payment. In the event the time for any payment is not specified, such payment shall be due fifteen (15) days from the date of the invoice therefore. In all amounts not so paid an addition charge of five percent (5%) will be assessed. Where the provisions of the Tariff require any payment by Operator to the Company other than for attachment charges, Company may, at its option, require that the estimated amount thereof be paid in advance of permission to use any pole or the performance by company of any work. In such a case, Company shall invoice any deficiency or refund any excess to Operator after the current amount of such payment has been determined.

## DEFAULT OR NON-COMPLIANCE.

If Operator fails to comply with any of the provisions of this Tariff or defaults in the performance of any of its obligations under this Tariff and fails within thirty (30) days, after written notice from Company to correct such default or non-compliance, Company may, as its option forthwith take any one or more of the following actions: terminate the specific permit or permits covering the poles to which such default or non-compliance is applicable; remove, relocate or rearrange attachments of Operator to which such default or non-compliance relates, all at Operator's expense; decline to permit additional attachments hereunder until such default is cured; or in the event of any failure to pay any of the charges, fees or amounts provided in this Tariff or any other substantial default, or of repeated defaults terminate Operator's right of attachment. No liability shall be incurred by Company because of any or all such actions except for negligent destruction by the Company of CATV equipment in any relocation or removal of such equipment. The remedies provided herein are cumulative and in addition to any other remedies available to Company.

## PRIOR AGREEMENTS.

This Tariff terminates and supersedes any previous agreement, license or joint use affecting Company's poles and Operator's attachments covered herein.

(Cont'd on Sheet No. 16-5)

DATE OF ISSUE\_September 26, 2005

DATE EFFECTIVE

Service rendered on and after October 27, 2005

ISSSED BY

E.K. WAGNER NAME DIRECTOR OF REGULATORY SERVICES

FRANKFORT, KENTUCKY

TITLE

ADDRESS

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## SECTION III PAGE 3<u>03</u>OF <u>323</u>

Original Sheet No. 16-5
Canceling \_\_\_\_\_Sheet No. 16-5

P.S.C. ELECTRIC NO. 8

TARIFF C. A. T. V. (Cont'd) (Cable Television Pole Attachment)

## **ASSIGNMENT**

This Tariff shall be binding upon and inure to the benefits of the parties hereto, their respective successors and/or assigns, but Operator shall not assign, transfer or sublet any of the rights hereby granted without the prior written consent of the Company, which shall not be unreasonably withheld, and any such purported assignment, transfer or subletting without such consent shall be void.

## PERFORMANCE WAIVER.

Neither party shall be considered in default in the performance of its obligations herein, or any of them, to the extent that performance is delayed or prevented due to causes beyond the control of said party, including but not limited to, Acts of God or the public enemy, war, revolution, civil commotion, blockade or embargo, acts of government, any law, order, proclamation, regulation, ordinance, demand, or requirement of any government, fires, explosions, cyclones, floods, unavoidable casualties, quarantine, restrictions, strikes, labor disputes, lock-outs, and other causes beyond the reasonable control of either of the parties.

## PRESERVATION OF REMEDIES.

No delay or omission in the exercise of any power or remedy herein provided or otherwise available to the Company shall impair or affect its right thereafter to exercise the same.

## HEADINGS.

Headings used in this Tariff are inserted only for the convenience of the parties and shall not affect the interpretation or construction of this Tariff.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY <u>E.K. WAGNER DIRECTOR OF REGULATORY FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

## SECTION III AMERICAN ELECTRIC POWER PAGE 304 OF 323

	ORIGINAL	SHEET NO.	17-1
CANCELING		SHEET NO.	

PSC.	FI	<b>FCTR</b>	IC NO.	7

## TARIFF COGEN/SPP I (Cogeneration and/or Small Power Production~100 KW or Less)

## AVAILABILITY OF SERVICE.

This tariff is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of 100 KW or less. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel.

The customer has the following options under this tariff, which will affect the determination of energy and capacity and the monthly metering charges:

- Option 1 The customer does not sell any energy or capacity to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 The customer sells to the Company the energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 3 The customer sells to the Company the total energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements, as determined by appropriate meters located at one delivery point.

### MONTHLY CHARGES FOR DELIVERY FROM THE COMPANY TO THE CUSTOMER.

Such charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the tariff appropriate for the customer, except that Option 1 and Option 2 customers with cogeneration and/or small power production facilities having a total design capacity of more than 10 KW shall be served under demand-metered tariffs, and except that the monthly billing demand under such tariffs shall be the highest determined for the current and previous two billing periods. The above three-month billing demand provision shall not apply under Option 3.

## ADDITIONAL CHARGES.

There shall be additional charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

## Monthly Metering Charge

The additional monthly charge for special metering facilities shall be as follows:

Option 1 - Where the customer does not sell electricity to the Company, a detent shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.

Options 2 & 3 - Where meters are used to measure the excess or total energy and average on-peak capacity purchased by the Company:

	Single Phase \$	Polyphase \$
Standard Measurement	5.90	11.20
T.O.D. Measurement	15.00	20.25
(Cont'd. On Sheet No. 17-2)		

DATE OF ISSUE January 30, 1996	DATE EFFECTIVE	Service rendered on and after April 21, 1991
ISSUED BYE.K. WAGNER	DIRECTOR OF REGUL	ATORY AFFAIRS ASHLAND, KENTUCKY
NAME	TITLE	ADDRESS
Issued by authority of an Order of the P	ıblic Service Commissi	on in Case No.91-066 dated October 28, 1991

## SECTION III PAGE <u>305</u> OF <u>313</u>

Original Sheet No. 17-1
Canceling \_\_\_\_\_ Sheet No. 17-1

P.S.C. ELECTRIC NO. 8

## TARIFF COGEN/SPP I (Cogeneration and/or Small Power Production-100 KW or Less)

### AVAILABILITY OF SERVICE.

This tariff is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of 100 KW or less. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel.

The customer has the following options under this tariff, which will affect the determination of energy and capacity and the monthly metering charges:

- Option 1 -The customer does not sell any energy or capacity to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 The customer sells to the Company the energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 3 The customer sells to the Company the total energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements, as determined by appropriate meters located at one delivery point.

## MONTHLY CHARGES FOR DELIVERY FROM THE COMPANY TO THE CUSTOMER.

Such charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the tariff appropriate for the customer, except that Option 1 and Option 2 customers with cogeneration and/or small power production facilities having a total design capacity of more than 10 KW shall be served under demand-metered tariffs, and except that the monthly billing demand under such tariffs shall be the highest determined for the current and previous two billing periods. The above three-month billing demand provision shall not apply under Option 3.

## ADDITIONAL CHARGES.

There shall be additional charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

## Monthly Metering Charge

The additional monthly charge for special metering facilities shall be as follows:

Option 1 -	Where the customer does not sell electricity to the Company, a detent shall be used on the
	energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the
•	customer as part of the Local Facilities Charge.

Options 2 & 3 -	Where meters are used to measure the excess or total energy and average on-peak capacity
	purchased by the Company:

Single Phase	Polyphase	
\$6.75	\$8.45	(1)
\$7.55	\$8.85	(D)
	\$6.75	\$6.75 \$8.45

(Cont'd. On Sheet No. 17-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME
TITLE
ADDRESS

## SECTION III PAGE <u>306</u> OF <u>373</u>

AMERICAN ELECTRIC POWER

	ORIGINAL	SHEET NO. 17-2
CANCELING		SHEET NO.

729	FI	FC	TRIC	NO	7

1.45 cents/KWH

TARIFF COGEN/SPP 1 (Cont'd.)
(Cogeneration and/or Small Power Production--100 KW or Less)

ADDITIONAL CHARGES. (Cont'd.)

Monthly Metering Charge (Cont'd.)

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at his option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy and average capacity produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each use.

#### Local Facilities Charge

Additional charges to cover "interconnection costs" incurred by the Company shall be determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at his option, up to 12 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company may require a reasonable security deposit.

#### MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES.

#### **Energy Credit**

The following credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

Off-Peak KWH

 Standard Meter - All KWH
 1.57 cents/KWH

 T.O.D. Meter
 0n-Peak KWH

 1.72 cents/ KWH

## Capacity Credit

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (on-peak contract capacity), then the following capacity credits or payment from the Company to the customer shall apply:

If standard energy meters are used,

- A. \$0.95/KW/month, times the lowest of:
  - (1) monthly contract capacity, or
  - (2) current month metered average capacity, i.e., KWH delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
  - (3) lo west average capacity metered during the previous two months if less than monthly contract capacity.

(Cont'd, On Sheet 17-3)

DATE OF ISSUE_	January 30, 1996	DATE EFFECTIVE Service re	ndered on and after April 1, 1991
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATORY AFF	FAIRS ASHLAND, KENTUCKY
	NAME	TITLE	ADDRESS

Original Sheet No. 17-2 Canceling. \_\_\_\_\_ Sheet No. 17-2

P.S.C. ELECTRIC NO. 8

(I)

## TARIFF COGEN/SPP I (Cont'd.) (Cogeneration and/or Small Power Production—100 KW or Less)

## ADDITIONAL CHARGES. (Cont'd.)

## Monthly Metering Charge (Cont'd.)

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at his option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy and average capacity produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each use.

## Local Facilities Charge

Additional charges to cover "interconnection costs" incurred by the Company shall be determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at his option, up to 12 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company may require a reasonable security deposit.

## MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES.

### **Energy Credit**

The following credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

Standard Meter - All KWH	2.81¢/KWH	(I)
T.O.D. Meter	•	1
On-Peak KWH	3.54¢/KWH	(I)
Off Peak VWU	2 204/KWH	(T)

#### Capacity Credit

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (on-peak contract capacity), then the following capacity credits or payment from the Company to the customer shall apply:

If standard energy meters are used,

- A. \$0.78/ KW/month, times the lowest of:
  - (1) monthly contract capacity, or
  - (2) current month metered average capacity, i.e., KWH delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
  - (3) lowest average capacity metered during the previous two months if less than monthly contract capacity.

		(Cont'd. On	Sheet 17-3)		
DATE OF ISSUE_	September 26,	2005 DATE EFFECTIVE	Service re	ndered on and after Octo	ber 27, 2005
ISSUED BY	E.K. WAGNER NAME	DIRECTOR OF REGULATOR	RY SERVICES	FRANKFORT, KENT ADDRESS	<u>UCKY</u>
Issued by authority	of an Order of the	Public Service Commission in C	'ace No. 2005	datad	

CANCELING ORIGINAL SHEET NO. 17-3
CANCELING ORIGINAL SHEET NO. 17-3

PSC FLECTRIC NO. 7

## TARIFF COGEN/SPP I (Cont'd.) (Cogeneration and/or Small Power Production--100 KW or Less)

## MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES. (Cont'd.)

Capacity Credit (Cont'd.)

If T.O.D. energy meters are used,

- B. \$2.10/KW/month, times the lowest of:
  - (1) on-peak contract capacity, or
  - (2) current month on-peak metered average capacity, i.e., on-peak KWH delivered to the Company or produced by COGEN/SPP facilities divided by 327, or
  - (3) lowest on-peak average capacity metered during the previous two months, if less than on-peak contract capacity.

The above energy and capacity credit rates are subject to revisions from time to time as approved by Commission.

## ON-PEAK AND OFF-PEAK PERIODS.

The on-peak period shall be defined as starting at 7:00A.M. and ending at 9:00 P.M., local time, Monday through Friday.

The off-peak period shall be defined as starting at 9:00 P.M. and ending at 7:00A.M., local time, Monday through Friday, and all hours of Saturday and Sunday.

## CHARGES FOR CANCELLATION OR NON PERFORMANCE CONTRACT.

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the on-peak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Tariff COGEN/SPP I or any successor tariff. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

## TERM OF CONTRACT.

Contracts under this tariff shall be made for a period not less than one year.

DATE OF ISSUE	August 22, 1997	DATE EFFECTIVE	Service rendered on an dafter September 29, 1997
ISSUED BY	E. K. WAGNER	DIRECTOR OF REGI	ULATORY AFFAIRS ASHLAND, KENTUCKY
	NAME	TITLE	
Issued by author	ity of an Order of the	Public Service Comm	ission in Case No. 97-215 dated

Original Sheet No. 17-3
Canceling \_\_\_\_\_ Sheet No. 17-3

P.S.C. ELECTRIC NO. 8

## TARIFF COGEN/SPP I (Cont'd.) (Cogeneration and/or Small Power Production–100 KW or Less)

## MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES. (Cont'd.)

Capacity Credit (Cont'd.)

If T.O.D. energy meters are used,

- B. \$2.10 \$1.87/KW/month, times the lowest of:
  - (1) on-peak contract capacity, or
  - (2) current month on-peak metered average capacity, i.e., on-peak KWH delivered to the Company or produced by COGEN/SPP facilities divided by 327, or
  - (3) lowest on-peak average capacity metered during the previous two months, if less than on-peak contract capacity.

The above energy and capacity credit rates are subject to revisions from time to time as approved by the Commission.

### ON-PEAK AND OFF-PEAK PERIODS.

The on-peak period shall be defined as starting at 7:00 A.M. and ending at 9:00 P.M., local time, Monday through Friday.

The off-peak period shall be defined as starting at 9:00 P.M. and ending at 7:00A.M., local time, Monday through Friday, and all hours of Saturday and Sunday.

## CHARGES FOR CANCELLATION OR NON PERFORMANCE CONTRACT.

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the on-peak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Tariff COGEN/SPP I or any successor tariff. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

## TERM OF CONTRACT.

Contracts under this tariff shall be made for a period not less than one year.

(D)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on an after October 27, 2005

ISSUED BY <u>E. K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

TITLE

ADDRESS

## AMERICAN ELECTRIC POWER PAG

## SECTION III PAGE <u>310</u> OF <u>323</u>

	ORIGNIAL	SHEET NO.	18-1
CANCELING		SHEET NO	

PSC FLECTRIC NO. 7
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## TARIFF COGEN/SPP II (Cogeneration and/or Small Power Production--Over 100 KW)

## AVAILABILITY OF SERVICE.

This tariff is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of over 100 KW. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel.

The customer has the following options under this tariff, which will affect the determination of energy and capacity and the monthly metering charges:

- Option 1 The customer does not sell any energy or capacity to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 The customer sells to the Company the energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 3 The customer sells to the Company the total energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements, as determined by appropriate meters located at one delivery point.

## MONTHLY CHARGES FOR DELIVERY FROM THE COMPANY TO THE CUSTOMER.

Such charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the tariff appropriate for the customer, except that Option 1 and Option 2 customers shall be served under demand-metered tariffs, and except that the monthly billing demand under such tariffs shall be the highest determined for the current and previous two billing periods. The above three-month billing demand provision shall not apply under Option 3.

## ADDITIONAL CHARGES.

There shall be additional charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

### Monthly Metering Charge

The additional monthly charge for special metering facilities shall be as follows:

- Option 1 Where the customer does not sell electricity to the Company, a detent shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.
- Options 2 & 3- Where meters are used to measure the excess or total energy and average on peak capacity purchased by the Company:

	Single Phase	Polyphase
	\$	\$
Standard Measurement	5.90	11.20
T.O.D. Measurement	15.00	20.25

(Cont'd. On Sheet No. 18-2)

DATE OF ISS	UE January 30, 1996	DATE EFFECTIVE Service	rendered on and after April I, 1996
ISSUED BY _	E.K. WAGNER	DIRECTOR OF REGULATORY AFFAIRS	S ASHLAND, KENTUCKY
	NAME	TITLE	ADDRESS
Issued by aut	thority of an Order of t	he Public Service Commission in Case N	lo. 91-066 dated October 28, 1991

## SECTION III PAGE 3/1 OF 3/3

Original Sheet No. <u>18-1</u>
Canceling \_\_\_\_\_ Sheet No. <u>18-1</u>

P.S.C. ELECTRIC NO. 8

## TARIFF COGEN/SPP II (Cogeneration and/or Small Power Production—Over 100 KW)

## AVAILABILITY OF SERVICE.

This tariff is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of over 100 KW. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel.

The customer has the following options under this tariff, which will affect the determination of energy and capacity and the monthly metering charges:

Option 1 -	The customer does not sell any energy or capacity to the Company, and purchases from the
	Company its net load requirements, as determined by appropriate meters located at one delivery point.

Option 3 - The customer sells to the Company the total energy and average on-peak capacity produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements, as determined by appropriate meters located at one delivery point.

## MONTHLY CHARGES FOR DELIVERY FROM THE COMPANY TO THE CUSTOMER.

Such charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the tariff appropriate for the customer, except that Option 1 and Option 2 customers shall be served under demand-metered tariffs, and except that the monthly billing demand under such tariffs shall be the highest determined for the current and previous two billing periods. The above three-month billing demand provision shall not apply under Option 3.

## ADDITIONAL CHARGES.

There shall be additional charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

### Monthly Metering Charge

The additional monthly charge for special metering facilities shall be as follows:

Option 1 -	Where the customer does not sell electricity to the Company, a detent shall be used on the
	energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the
	customer as part of the Local Facilities Charge.

Options 2 & 3- Where meters are used to measure the excess or total energy and average on peak capacity purchased by the Company:

	Single Phase	Polyphase	
Standard Measurement T.O.D. Measurement	\$6.75 \$7.55	\$8.45 \$8.85	(

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(Cont'd, On Sheet No. 18-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

TITLE

ADDRESS

# SECTION III AMERICAN ELECTRIC POWER PAGE 312 OF 323

<u> 323</u>		ORIGINAL	SHEET NO.	18-
	CANCELING		SHEET NO.	18-

DOC FI	FCTR1C	NO	7

## TARIFF COGEN/SPP II (Cont'd.) (Cogeneration and/or Small Power Production--Over 100 KW)

ADDITIONAL CHARGES. (Cont'd.)

Monthly Metering Charge (Cont'd)

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at his option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy and average capacity produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

### Local Facilities Charge

Additional charges to cover "interconnection costs" incurred by the Company shall be determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at his option, up to 12 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company may require a reasonable security deposit.

#### MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES.

### **Energy Credit**

## Capacity Credit

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (on-peak contract capacity), then the following capacity credits or payment from the Company to the customer shall apply:

If standard energy meters are used,

- A. \$0.95/KW/month, times the lowest of:
  - (1) monthly contract capacity, or
  - (2) current month metered average capacity, i.e., KWH delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
  - (3) lo west average capacity metered during the previous two months if less than monthly contract capacity.

(Cont'd. On Sheet 18-3)

DATE OF ISSUE	January 30, 199	6 DATE EFFECTIVE Service	rendered on and after April 1, 1991
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATORY AFFAIRS	ASHI AND KENTUCKY
	NAME	TITLE	ADDRESS
Issued by author	rity of an Order of	the Public Service Commission in Case No	o. 91-066 dated October 28, 1991

Original Sheet No. <u>18-2</u> Canceling \_\_\_\_\_ Sheet No. <u>18-2</u>

P.S.C. ELECTRIC NO. 8

## TARIFF COGEN/SPP II (Cont'd.)

(Cogeneration and/or Small Power Production-Over 100 KW)

## ADDITIONAL CHARGES. (Cont'd.)

## Monthly Metering Charge (Cont'd)

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at his option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy and average capacity produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

## Local Facilities Charge

Additional charges to cover "interconnection costs" incurred by the Company shall be determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at his option, up to 12 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company may require a reasonable security deposit.

### MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES.

## **Energy Credit**

The following credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

Standard Meter - All KWH	\$2.81	(I)
T.O.D. Meter		
On-Peak KWH	3.54¢	(I)
Off-Peak KWH	2.29¢	(I)

(Cont'd. On Sheet 18-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

CANCELING 1ST REVISED SHEET NO. 18-3
ORGIINIAL SHEET NO. 18-3

PSC FLECTRIC NO. 7.

## TARIFF COGEN/SPP II (Cont'd.) (Cogeneration and/or Small Power Production--Over 100 KW)

## MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES. (Cont'd.)

## Capacity Credit (Cont'd.)

If T.O.D. energy meters are used,

- B. \$2.10/KW/month, times the lowest of:
  - (1) on-peak contract capacity, or
  - (2) current month on-peak metered average capacity, i.e., on-peak KWH delivered to the Company or produced by COGEN/SPP facilities divided by 327, or
  - (3) lowest on-peak average capacity metered during the previous two months, if less than on-peak contract capacity.

The above energy and capacity credit rates are subject to revisions from time to time as approved by the Commission.

### ON-PEAK AND OFF-PEAK PERIODS.

The on-peak period shall be defined as starting at 7:00 A.M. and ending at 9:00 P.M., local time, Monday through Friday.

The off-peak period shall be defined as starting at 9:00 P.M. and ending at 7:00 A.M., local time, Monday through Friday, and all hours of Saturday and Sunday.

## CHARGES FOR CANCELLATION OR NON PERFORMANCE CONTRACT.

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the on-peak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Tariff COGEN/SPP II or any successor tariff. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

#### TERM OF CONTRACT.

Contracts under this tariff shall be made for a period not less than one year.

DATE OF ISSUE August 22, 1997 DATE EFFECTIVE Service rendered on and after September 29, 1997

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY

NAME TITLE ADDRESS

Original Sheet No. 18-3 Canceling Sheet No. 18-3

P.S.C. ELECTRIC NO. 8

## TARIFF COGEN/SPP II (Cont'd.) (Cogeneration and/or Small Power Production-Over 100 KW)

## MONTHLY CREDITS OR PAYMENTS FOR ENERGY AND CAPACITY DELIVERIES. (Cont'd.)

### Capacity Credit

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (onpeak contract capacity), then the following capacity credits or payment from the Company to the customer shall apply:

If standard energy meters are used,

A. \$0.95/\$0.78/KW/month, times the lowest of:

(D)

- monthly contract capacity, or (1)
- (2) current month metered average capacity, i.e., KWH delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
- (3) lowest average capacity metered during the previous two months if less than monthly contract capacity.

If T.O.D. energy meters are used,

B. \$2.10 \$1.87/KW/month, times the lowest of:

(D)

- (1)on-peak contract capacity, or
- (2) current month on-peak metered average capacity, i.e., on-peak KWH delivered to the Company or produced by COGEN/SPP facilities divided by 327, or
- lowest on-peak average capacity metered during the previous two months, if less than on-peak (3) contract capacity.

The above energy and capacity credit rates are subject to revisions from time to time as approved by the Commission.

## ON-PEAK AND OFF-PEAK PERIODS.

The on-peak period shall be defined as starting at 7:00 A.M. and ending at 9:00 P.M., local time, Monday through Friday.

The off-peak period shall be defined as starting at 9:00 P.M. and ending at 7:00 A.M., local time, Monday through Friday, and all hours of Saturday and Sunday.

## CHARGES FOR CANCELLATION OR NON PERFORMANCE CONTRACT.

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the onpeak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Tariff COGEN/SPP II or any successor tariff. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

#### TERM OF CONTRACT.

Contracts under this tariff shall be made for a period not less than one year.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005-

## 1<sup>st</sup> Revised SHEET NO. <u>19-1</u> CANCELING <u>ORIGINAL</u> SHEET NO. <u>19-1</u>

P.S.C. ELECTRIC NO. 7

## TARIFF S. S. C. (System Sales Clause)

## APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., Experimental R.S.-T.O.D., S.G.S., M.G.S., Experimental M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L., and S.L.

## RATE.

1. When the monthly net revenues from system sales are above or below the monthly base net revenues from system sales, as provided in paragraph 3 below, an additional credit or charge equal to the product of the Kwhrs and a system sales adjustment factor (A) shall be made, where "A", calculated to the nearest 0.0001 mill perkilowatt-hour, is defined as set forth below.

System Sales Adjustment Factor (A) = (.5[Tm - Tb]/Sm) +RF + B A F

In the above formula "T" is Kentucky Power Company's (KPCo) monthly net revenues from system sales in the current (m) and base (b) periods, "R" is the additional annual revenues associated with the Settlement Agreement in the current (m) period and "S" is the Kwh sales in the current (m) period, all defined below.

- 2. The net revenue from American Electric Power (AEP) System deliveries to non-associated companies that are shared by AEP Member Companies, including KPCo, in proportion to their Member Load Ratio and as reported in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 447, Sales for Resale, shall consist of and be derived as follows:
  - a. KPCo's Member Load Ratio share of total revenues from System sales as recorded in Account 447, less b, and c, below.
  - b. KPCo's Member Load Ratio share of total out-of-pocket costs incurred in supplying the power and energy for the deliveries in a. above.

The out-of-pocket costs include all operating, maintenance, tax, transmission losses and other expenses that would not have been incurred if the power and energy had not been supplied for such deliveries, including demand and energy charges for power and energy supplied by Third Parties.

- KPCo's environmental costs allocated to non-associated utilities in the Company's Environmental Surcharge Report.
- The base monthly net revenues from system sales are as follows:

	Base Net Revenues from
Billing	System Sales
Month	(Total Company Basis)
January	\$ 895,960
February	767,802
March	893,126
April	1,036,738
May	1,085,852
June	1,324,166
July	1,027,403
August	1,154,184
September	912,736
October	731,014
November	624,320
December	862,035

4. The Revenue Factor (RF) will be determined in accordance with the Stipulation and Settlement Agreement dated October 20, 2004 in Case No. 2004-420. The Revenue Factor will be based upon KPCo's additional annual revenues of \$5.1 million per year (for the first five years) and \$6.2 million per year starting January 1, 2010, until the effective date of the Company's next base rate change, where these amounts will be removed from the system sales clause schedule and included in a new KPCo tariff separate from base rate calculations.

DATE OF ISSUE January 5, 2005 DATE EFFECTIVE Bills rendered on and after December 29, 2004

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY AFFAIRS</u> <u>FRANKFORT., KENTUCKY</u>
NAME
TITLE
ADDRESS

P.S.C. ELECTRIC NO. 8

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## TARIFF S. S. C. (System Sales Clause)

## APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L., and S.L.

### RATE.

3.

1. When the monthly net revenues from system sales are above or below the monthly base net revenues from system sales, as provided in paragraph 3 below, an additional credit or charge equal to the product of the KWHs and a system sales adjustment factor (A) shall be made, where "A", calculated to the nearest 0.0001 mill per kilowatt-hour, is defined as set forth below.

System Sales Adjustment Factor (A) = (.5[Tm - Tb])/Sm

In the above formula "T" is Kentucky Power Company's (KPCo) monthly net revenues from system sales in the current (m) and base (b) periods, and "S" is the Kwh sales in the current (m) period, all defined below.

- 2. The net revenue from American Electric Power (AEP) System deliveries to non-associated companies that are shared by AEP Member Companies, including KPCo, in proportion to their Member Load Ratio and as reported in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 447, Sales for Resale, shall consist of and be derived as follows:
  - a. KPCo's Member Load Ratio share of total revenues from system sales as recorded in Account 447, less b. and c. below.
    - b. KPCo's Member Load Ratio share of total out-of-pocket costs incurred in supplying the power and energy for the deliveries in a. above.

The out-of-pocket costs include all operating, maintenance, tax, transmission losses and other expenses that would not have been incurred if the power and energy had not been supplied for such deliveries, including demand and energy charges for power and energy supplied by Third Parties.

Page Met Devenues from

- KPCo's environmental costs allocated to non-associated utilities in the Company's Environmental Surcharge Report.
- 4. The base monthly net revenues from system sales are as follows:

	Base Net Revenues from
Billing	System Sales
<u>Month</u>	(Total Company Basis)
January	\$ 2,815,074
February	\$2,365,178
March	\$1,832,408
April	\$2,862,969
May	\$2,501,869
June	\$3,280,306
July	\$2,994,548
August	\$1,902,637
September	\$1,756,798
October	\$1,122,316
November	\$1,331,388
December	\$2,142,114

(Cont'd on Sheet No. 19-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

## SECTION III PAGE 3/8 OF 373

1<sup>st</sup> Revised SHEET NO. <u>19-2</u> CANCELING ORIGINAL SHEET NO. 19-2

P.S.C. ELECTRIC NO. 7

## TARIFF S. S. C. (Cont'd.) (System Sales Clause)

- 5. A Balancing Adjustment Factor (B A F) will be calculated on a per KWH basis for the second through the twelfth months of the current recovery year, which reconciles any over-or under-collection of additional revenues from prior periods. The B A F will be determined by dividing the difference between amounts which were expected to be collected and the amounts actually collected from the application of paragraph 4 of this tariff from the previous year by the expected Kentucky retail jurisdictional KWH. The final B A F will be applied to customer billings in the second month following the effective date of a Commission's order establishing new base rates.
- 6. Sales (S) shall be equated to the sum of (a) generation (including energy produced by generating plant during the construction period), (b) purchase, and (c) interchange-in less (d) energy associated with pumped storage operations, less (e) inter-system sales and less (f) total system losses.
- 7. The system sales adjustment factor shall be based upon estimated monthly revenues and costs for system sales, subject to subsequent adjustment upon final determination of actual revenues and costs.
- 8. The monthly System Sales Clause shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments which shall include data and information as may be required by the Commission.
- 9. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.

DATE OF ISS	UE October 25	. 2004 DATE EFFECTIVE	November 29, 2004
ISSUED BY	E.K. WAGNER NAME	DIRECTOR OF REGULATORY AFF. TITLE	AIRS FRANKFORT, KENTUCKY ADDRESS
Issued by author	ority of an Order of t	he Public Service Commission in Case No	o. dated

## SECTION III PAGE <u>3/9</u> OF <u>373</u>

Original Sheet No. <u>19-2</u>
Canceling \_\_\_\_ Sheet No. <u>19-2</u>

P.S.C. ELECTRIC NO. 8

## TARIFF S. S. C. (Cont'd.) (System Sales Clause)

- 4. Sales (S) shall be equated to the sum of (a) generation (including energy produced by generating plant during the construction period), (b) purchase, and (c) interchange-in, less (d) energy associated with pumped storage operations, less (e) inter-system sales and less (f) total system losses.
- 5. The system sales adjustment factor shall be based upon estimated monthly revenues and costs for system sales, subject to subsequent adjustment upon final determination of actual revenues and costs.
- 6. The monthly System Sales Clause shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments, which shall include data, and information as may be required by the Commission.
- 7. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME
TITLE
ADDRESS

# SECTION III AMERICAN ELECTRIC POWER PAGE 320 OF 373

	ORIGINAL	SHEET	NO.	20-1
CANCELING		SHEET	NO.	

PSC FLECTRIC NO. 7

TARIFF F. T. (Franchise Tariff)

## AVAILABILITY OF SERVICE.

Where a city or town within the territory of American Electric Power (Company) requires the Company to pay a percentage of revenues from certain customer classifications collected within such city or town for the right to erect the Company's poles, conductors, or other apparatus along, over, under, or across such city's or town's streets, alleys, or public grounds, the Company shall increase the rates and charges to such customer classifications within such city or town by a like percentage. The aforesaid charge shall be separately stated and identified on each affected customer's bills.

DATE OF ISSU	JE <u>January 30, 1996</u>	DATE EFFECTIVE	Service rendered on and after April 1, 1991
ISSUED BY	E. K. WAGNER	DIDECTOR OF REGINA	TORY AFFAIRS ASHLAND, KENTUCKY
10000000	NAME	TITLE	ADDRESS

## SECTION III PAGE <u>32/</u> OF <u>373</u>

Original Sheet No. 20-1
Canceling \_\_\_\_\_Sheet No. 20-1

P.S.C. ELECTRIC NO. 8

Tariff F.T. (Franchise Tariff)

## **AVAILABILITY OF SERVICE**

Where a city or town within the territory of Kentucky Power (Company) requires the Company to pay a percentage of revenues from certain customer classifications collected within such city or town of the right to erect the Company's poles, conductors, or other apparatus along, over, under, or across such city's or town's streets, alleys, or public grounds, the Company shall increase the rates and charges to such customer classifications within such city or town by a like percentage. The aforesaid charge shall be separately stated and identified on each affected customer's bill.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

## AMERICAN ELECTRIC POWER PAGE 333 OF 373

	ORIGINAL	SHEET NO.21-
CANCELING		SHEET NO.

PSC ELECTRIC NO. 7

TARIFF T. S. (Temporary Service)

## AVAILABILITY OF SERVICE.

Available for temporary lighting and power service where capacity is available.

## RATE.

Temporary service will be supplied under any published tariff applicable to the class of business of the customer, when the company has available unsold capacity of lines, transforming and generating equipment, with an additional charge of the total cost of connection and disconnection.

## MINIMUM CHARGE.

The same minimum charge as provided for in any applicable tariff, shall be applicable to such temporary service and for not less than one full monthly minimum.

## TERM.

Variable.

## SPECIAL TERMS AND CONDITIONS.

A deposit equal to the full estimated amount of the bill and/or construction costs under this tariff may be required.

This tariff is not available to customers permanently located, whose energy requirements are of a seasonable nature.

See Terms and Conditions of Service.

DATE OF ISSUE January 30, 1996 DATE EFFECTIVE Service rendered on and after April 1, 1991

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY AFFAIRS ASHLAND, KENTUCKY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No.91-066 dated October 28, 1991

Original Sheet No. 21-1
Canceling \_\_\_\_\_Sheet No. 21-1

P.S.C. ELECTRIC NO. 8

TARIFF	T.S.
(Temporary	Service)

## AVAILABILITY OF SERVICE.

Available for temporary lighting and power service where capacity is available.

#### RATE.

Temporary service will be supplied under any published tariff applicable to the class of business of the Customer, when the Company has available unsold capacity of lines, transforming and generating equipment, with an additional charge of the total cost of connection and disconnection.

### MINIMUM CHARGE.

The same minimum charge as provided for in any applicable tariff, shall be applicable to such temporary service and for not less than one full monthly minimum.

### TERM.

Variable.

## SPECIAL TERMS AND CONDITIONS.

A deposit equal to the full estimated amount of the bill and/or construction costs under this tariff may be required.

This tariff is not available to customers permanently located, whose energy requirements are of a seasonal nature.

See Terms and Conditions of Service.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

SUED BY <u>E.K. WAGNER</u> <u>DIRECTOR REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

P.S.C. ELECTRIC NO. 7

## EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE (Tariff Experimental D.S.M.C.)

### APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., Experimental R.S.-T.O.D., S.G.S., M.G.S., Experimental M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., I.R.P., and M.W.

#### RATE.

 The Demand-Side Management (DSM) clause shall provide for periodic adjustment per KWH of sales equal to the DSM costs per KWH by customer sector according to the following formula:

Adjustment Factor = DSM (c)
S (c)

Where DSM is the cost by customer sector of demand-side management programs, net lost revenues, incentives, and any over/under recovery balances; (c) is customer sector; and S is the adjusted KWH sales by customer sector.

- Demand-Side Management (DSM) costs shall be the most recent forecasted cost plus any over/under recovery balances recorded at the end of the previous period.
  - a. Program costs are any costs the Company incurred associated with demand-side management which were approved by the Kentucky Power Company DSM Collaborative. Examples of costs to be included are contract services, allo wances, promotion, expenses, evaluation, lease expense, etc. by customer sector.
  - b. Net lost revenues are the calculated net lost revenues by customer sector resulting from the implementation of the DSM programs.
  - c. Incentives are a shared-savings incentive plan consisting of one of the following elements: The efficiency incentive which is defined as 15 percent of the estimated net savings associated with the programs. Estimated net savings are calculated based on the California Standard Practice Manual's definition of the Total Resources Cost (TRC) test, or the maximizing incentive which is defined as 5 percent of actual program expenditures if program savings cannot be measured.
  - d. Over/ Under recovery balances are the total of the differences between the following:
    - (i) the actual program costs incurred versus the program costs recovered through DSM adjustment clause, and
    - the calculated net lost revenues realized versus the net lost revenues recovered through the DSM adjustment clause, and
    - (iii) the calculated incentive to be recovered versus the incentive recovered through the DSM adjustment clause.
- Sales (S) shall be the total ultimate KWH sales by customer sector less non-metered, opt-out and lost revenue impact KWHs by customer sector.
- 4. The provisions of the experimental Demand-Side Management Adjustment Clause will be effective for the period ending December 31, 1998.

(Cont'd. On Sheet No. 22-2)

DATE OF ISS	UE October	9, 1997	EFFECTIVE _	October 6, 1997
ISSUED BY	E.K. WAGNER	DIRECTOR OF RI	EGULATORY AFF	NRS ASHLAND, KENTUCKY
	NAME	TITLE	3	ADDRESS
Issued by authorit	v of an Order of the Pub	lic Service commission	in Case No. 95-427 day	ed October 6, 1997

Original Sheet No. 22-1
Canceling Sheet No. 22-1

P.S.C. ELECTRIC NO. 8

# DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE (Tariff D.S.M.C.)

# APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., and M.W.

#### RATE.

1. The Demand-Side Management (DSM) clause shall provide for periodic adjustment per KWH of sales equal to the DSM costs per KWH by customer sector according to the following formula:

Adjustment Factor =  $\frac{DSM (c)}{S(c)}$ 

Where DSM is the cost by customer sector of demand-side management programs, net lost revenues, incentives, and any over/under recovery balances; (c) is customer sector, and S is the adjusted KWH sales by customer sector.

- Demand-Side Management (DSM) costs shall be the most recent forecasted cost plus any over/under recovery balances recorded at the end of the previous period.
  - a. Program costs are any costs the Company incurred associated with demand-side management which were approved by the Kentucky Power Company DSM Collaborative. Examples of costs to be included are contract services, allowances, promotion, expenses, evaluation, lease expense, etc. by customer sector.
  - b. Net lost revenues are the calculated net lost revenues by customer sector resulting from the implementation of the DSM programs.
  - c. Incentives are a shared-savings incentive plan consisting of one of the following elements: The efficiency incentive, which is defined as 15 percent of the estimated net savings associated with the programs. Estimated net savings are calculated based on the California Standard Practice Manual's definition of the Total Resources Cost (TRC) test, or the maximizing incentive which is defined as 5 percent of actual program expenditures if program savings cannot be measured.
  - d. Over/ Under recovery balances are the total of the differences between the following:
    - (i) the actual program costs incurred versus the program costs recovered through DSM adjustment clause, and
    - (ii) the calculated net lost revenues realized versus the net lost revenues recovered through the DSM adjustment clause, and
    - (iii) the calculated incentive to be recovered versus the incentive recovered through the DSM adjustment
- Sales (S) shall be the total ultimate KWH sales by customer sector less non-metered, opt-out and lost revenue impact KWHs by customer sector.
- The provisions of the Demand-Side Management Adjustment Clause will be effective for the period ending December 31, 2005.

(Cont'd. On Sheet No. 22-2)

DATE OF ISSUE September 26, 2005 EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

P.S.C. ELECTRIC NO. 7

# EXPERIMENTAL DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE (Cont'd.) (Tariff Experimental D.S.M.C.)

#### RATE. (Cont'd.)

- 5. The DSM adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments which shall include data and information as may be required by the Commission.
- Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.
- 7. The resulting range for each customer sector per KWH during the three-year Experimental Demand-Side Management Plan is as follows:

		CUST	TOMER SECTOR	
		RESIDENTIAL (\$ Per Kwh)	COMMERCIAL (\$ Per KWH)	INDUSTRIAL* (\$ Per KWH)
Floor Factor Ceiling Factor	=	0.000034 0.000470	( 0.000008) 0.000020	- 0 - - 0 -

8. The DSM Adjustment Clause factor (\$ Per KWH) for each customer sector which fall within the range defined in Item 7 above is as follows:

	CUSTOMER SECTOR			
	RESIDENTIAL	COMMERCIAL	INDUSTRIAL*	
DSM (c) S ©	\$ <u>418,429</u> 1,660,432,100	\$ <u>6,392</u> 1,065,290,400	- 0 - - 0 -	
Adjustment Factor	\$ 0.000252	0.000006	- 0 -	

\*The Industrial Sector has been discontinued pursuant to the Commission's Order dated September 28, 1999.

DATE OF ISSUE

March 22, 2005

EFFECTIVE DATE

March 31, 2005

ISSUED BY <u>ERROL K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

CANCELING

Original SHEET NO. 22-2 SHEET NO. 22-2

P.S.C. ELECTRIC NO. 7

# DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE (Cont'd.) (Tariff D.S.M.C.)

### RATE. (Cont'd.)

- 5. The DSM adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments which shall include data and information as may be required by the Commission.
- Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Public Service Commission pursuant to the provisions of KRS 61.870 to 61.884.
- The resulting range for each customer sector per KWH during the three-year Experimental Demand-Side Management Plan is as follows:

		CUS	IOMER SECTOR	
		RESIDENTIAL (\$ Per KWH)	COMMERCIAL (\$ Per KWH)	INDUSTRIAL* (\$ Per KWH)
Floor Factor	=	0.000320	0.000041	- 0
Ceiling Factor	=	0.000624	0.00068	- 0 -

8. The DSM Adjustment Clause factor (\$ Per KWH) for each customer sector which fall within the range defined in Item 7 above is as follows:

	CUSTOMER SECTOR				
	RESIDENTIAL	COMMERCIAL	INDUSTRIAL*		
DSM (c) S (c)	\$ <u>306,288</u> 649,080,700	\$ <u>14,259</u> 261,854,100	- 0 - - 0 -		
Adjustment Factor	\$ 0.000472	0.000055	- 0 -		

\*The Industrial Sector has been discontinued pursuant to the Commission's Order dated September 28, 1999.

DATE OF ISSUE

September 26, 2005

EFFECTIVE DATE Services rendered on and after October 27, 2005

ISSUED BY <u>ERROL K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

TITLE

ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. dated

PSC ELECTRIC NO. 7

# NET MERGER SAVINGS CREDIT (N.M.S.C.)

#### APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., Experimental R.S.-T.O.D., S.G.S., M.G.S., Experimental M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.- I.R.P., M.W., O.L., and S.L.

#### RATE.

The Net Merger Savings Credit shall provide for a monthly adjustment to base rates on a rate per KWH of monthly consumption. The Net Merger Savings Credit shall be calculated according to the following formula:

Net Merger Savings Credit = M.S.F. + B.A.F.

#### Where:

(M.S.F.) Is the Merger Savings Factor per KWH which is based on the total Company net savings that are to be distributed to the Company's Kentucky retail jurisdictional customers in each 12-month period.

	Net Savings	Merger Savings	Balancing Adjustment
	to be	Factor	Factor
	Distributed	(M.S.F.)	(B.A.F.)
Year 1 *	\$1,463,815	.021¢ per Kwh	0¢
Year 2	2,553,660	.037¢ per Kwh	.0007¢ per Kwh
Year 3	3,184,645	.045¢ per Kwh	.0009¢ per Kwh
Year 4	3,695,003	.051¢ per Kwh	.0018¢ per Kwh
Year 5	4,037,167	.055¢ per Kwh	.0030¢ per Kwh
Year 6	4,299,432	.057¢ per Kwh	.0025¢ per K wh
Year 7	4,504,920	.059¢ per Kwh	
Year 8	4,626,369	.059¢ per Kwh	
Year 9	5,242,785	.066¢ per Kwh	

\*The Net Merger Savings Credit will begin in the first full billing month available following thirty days from the consummation of the merger and will continue until the effective date of a Commission order changing the Company's base rates after Year 8 of this tariff.

(B.A.F.) Is the Balancing Adjustment Factor per KWH for the second through the twelfth months of the current distribution year which reconciles any over- or under-distribution of the net savings from prior periods. The B.A.F. will be determined by dividing the difference between amounts which were expected to be distributed and the amounts actually distributed from the application of the Net Merger Savings Credit from the previous year by the expected Kentucky retail jurisdictional KWH. The final B.A.F. will be applied to customer billings in the second month following the effective date of a Commission order changing the Company's base rates after Year 8 of this tariff.

## TERMS OF DISTRIBUTION.

- 1. The total distribution to the Company's customers will, in no case, be less than the sum of the amounts shown for the first eight years above.
- 2. On or before the 21st of the first month of each distribution year following Year 1, the Company will file with the Commission a status report of the Net Merger Savings Credit. Such report shall include a statement showing the amounts which were expected to be distributed and the amounts actually distributed in previous periods, along with a calculation of the B.A.F. which will be implemented with customer billings in the second month of that distribution year to reconcile any previous over-or under-distributions.
- 3. The Net Merger Savings Credit shall be applied to the customer's bill following the rates and charges for electric service, but before application of the school tax, the franchise fee, sales tax or similar items.

DATE OF ISSUE August 22, 2005	DATE EFFECTIVE September 28, 2005		
ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF RE</u>	GULATORY SERVICES FRANKFORT, KENTUCKY		
NAME	TITLE ADDRESS		
Issued by authority of an Order of the Public Service Commission in Case No.99-149 dated			

# SECTION III PAGE <u>329</u>0F <u>373</u>

Origina	l Sheet	No.	23-1
Canceling	Sheet	No.	23-1

P.S.C. ELECTRIC NO. 8

#### **NET MERGER SAVINGS CREDIT (N.M.S.C.)**

# APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L., and S.L.

#### RATE.

The Net Merger Savings Credit shall provide for a monthly adjustment to base rates on a rate per KWH of monthly consumption. The Net Merger Savings Credit shall be calculated according to the following formula:

Net Merger Savings Credit = M.S.F. + B.A.F.

Where:

(M.S.F.) Is the Merger Savings Factor per KWH which is based on the total Company net savings that are to be distributed to the Company's Kentucky retail jurisdictional customers in each 12-month period.

		Net Savings to be	Merger Savings Factor	Balancing Adjustment Factor
		Distributed	(M.S.F.)	(B.A.F.)
Year 1*	- 5	1,463,815	.021¢ per KWH	0 ¢
Year 2		2,553,660	.037¢ per KWH	.0007¢ per KWH
Year 3		3,184,645	.045¢ per KWH	.0009¢ per KWH
Year 4		3,695,003	.051¢ per KWH	.0018¢ per KWH
Year 5		4,037,167	.055¢ per KWH	.0030¢ per KWH
Year 6		4,299,432	.057¢ per KWH	.0025¢ per KWH
Year 7	\	4,504,920	.059¢ per KWH	• •
Year 8		4,626,369	.059¢ per KWH	e e e e e e e e e e e e e e e e e e e
Year 9		5,242,785	.066¢ per KWH	

<sup>\*</sup>The Net Merger Savings Credit will begin in the first full billing month available following thirty days from the consummation of the merger and will continue until the effective date of a Commission order changing the Company's base rates after Year 8 of this tariff.

(B.A.F.) Is the Balancing Adjustment Factor per KWH for the second through the twelfth months of the current distribution year, which reconciles any over-, or under-distribution of the net savings from prior periods. The B.A.F. will be determined by dividing the difference between amounts which were expected to be distributed and the amounts actually distributed from the application of the Net Merger Savings Credit from the previous year by the expected Kentucky retail jurisdictional KWH. The final B.A.F. will be applied to customer billings in the second month following the effective date of a Commission order changing the Company's base rates after Year 8 of this tariff.

#### TERMS OF DISTRIBUTION.

- 1. The total distribution to the Company's customers will, in no case, be less than the sum of the amounts shown for the first eight years above.
- 2. On or before the 21st of the first month of each distribution year following Year 1, the Company will file with the Commission a status report of the Net Merger Savings Credit. Such report shall include a statement showing the amounts, which were expected to be distributed, and the amounts actually distributed in previous periods, along with a calculation of the B.A.F., which will be implemented with customer billings in the second month of that distribution year to reconcile any previous over-or under-distributions.
- 3. The Net Merger Savings Credit shall be applied to the customer's bill following the rates and charges for electric service, but before application of the school tax, the franchise fee, sales tax or similar items.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K.</u> <u>WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

TITLE

ADDRESS

Canceling

<u>lst Revised</u> Sheet No. <u>26-1</u> Original Sheet No. <u>26-1</u>

P.S.C. ELECTRIC NO. 7

# RIDER E.C.S. (Emergency Curtailable Service Rider)

#### AVAILABILITY OF SERVICE.

Available for Emergency Curtailable Service (ECS) to customers normally taking firm service under Tariffs Q.P. and C.I.P.-T.O.D. for their total capacity requirements from the Company. The Customer must have an on-peak curtailable demand not less than 1MW and will be compensated for kWh curtailed under the provisions of this Rider.

# CONDITIONS OF SERVICE.

- 1. The Company reserves the right to curtail service to the Customer's ECS load when, in the sole judgment of the Company, an emergency condition exists on the American Electric Power (AEP) System. The Company shall determine that an emergency condition exists if curtailment of load served under this Rider is necessary in order to maintain service to the Company's other firm service customers according to the AEP System Emergency Operating Plan for generation capacity deficiencies.
- The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an
  estimate of the duration of such curtailments. However, the Customer's ECS load shall be curtailed within 30 minutes if so
  requested
- 3. In no event shall the Customer be subject to curtailment under the provisions of this Rider for more than 50 hours during any season. For purposes of this Rider, seasons are defined as follows:

Winter December, January and February Summer June, July and August

No curtailments under this Rider shall occur in the remaining months, with the exception of test curtailments as specified under Item 6 below.

- 4. The Company and the Customer shall mutually agree upon the method which the Company shall use to notify the Customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., telephone, pager) and shall designate the Customer's representatives to receive said notification. The Customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.
- 5. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.
- 6. The Company reserves the right to test and verify the Customer's ability to curtail. Such test will be limited to one curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the Customer as to the month in which the test will take place, and will consider avoiding tests on days which may cause a unique hardship to the Customer's overall operation. There shall be no credits for test curtailments nor charge for failure to curtail during a test.
- 7. The Company reserves the right to discontinue service to the Customer under this Rider if the Customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.
- 8. The Customer shall not receive credit for any curtailment periods in which the Customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.

(Continued on Sheet No. 26-2)

DATE OF ISSUE	February 22, 2000	DATE EFFECTIVE	June 29, 1999	
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATORY AFFAIRS	ASHLAND, KENTUCKY	
	NAME	TITLE	ADDRESS	
Issued by authority	of an Order of the Pu	ablic Service Commission dated March 24,	2000	

# SECTION III PAGE 331 OF 373

Original Sheet No. 24-1
Canceling Sheet No. 24-1

P.S.C. ELECTRIC NO. 8

# RIDER E.C.S. (Emergency Curtailable Service Rider)

#### AVAILABILITY OF SERVICE.

Available for Emergency Curtailable Service (ECS) to customers normally taking firm service under Tariffs Q.P. and C.I.P.-T.O.D. for their total capacity requirements from the Company. The Customer must have an on-peak curtailable demand not less than 1MW and will be compensated for kWh curtailed under the provisions of this Rider.

### CONDITIONS OF SERVICE.

- The Company reserves the right to curtail service to the Customer's ECS load when, in the sole judgment of the Company, an emergency condition exists on the American Electric Power (AEP) System. The Company shall determine that an emergency condition exists if curtailment of load served under this Rider is necessary in order to maintain service to the Company's other firm service customers according to the AEP System Emergency Operating Plan for generation capacity deficiencies.
- The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an
  estimate of the duration of such curtailments. However, the Customer's ECS load shall be curtailed within 30 minutes if so
  requested
- 3. In no event shall the Customer be subject to curtailment under the provisions of this Rider for more than 50 hours during any season. For purposes of this Rider, seasons are defined as follows:

Winter

December, January and February

Summer

June, July and August

No curtailments under this Rider shall occur in the remaining months, with the exception of test curtailments as specified under Item 6 below.

- 4. The Company and the Customer shall mutually agree upon the method which the Company shall use to notify the Customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., telephone, pager) and shall designate the Customer's representatives to receive said notification. The Customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.
- 5. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.
- 6. The Company reserves the right to test and verify the Customer's ability to curtail. Such test will be limited to one Curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the Customer as to the month in which the test will take place, and will consider avoiding tests on days which may cause a unique hardship to the Customer's overall operation. There shall be no credits for test curtailments nor charge for failure to curtail during a test.
- 7. The Company reserves the right to discontinue service to the Customer under this Rider if the Customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.
- 8. The Customer shall not receive credit for any curtailment periods in which the Customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.

(Continued on Sheet No. 24-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

# SECTION III PAGE <u>332</u> OF 373

American Electric Power

	ORIGINAL_	SHEET NO.	26-2
CANCELING _		_SHEET NO.	
	P.S.	C. ELECTRIC	NO. 7

## RIDER E.C.S. (Cont'd) (Emergency Curtailable Service Rider)

#### ECS CURTAILMENT OPTION.

The Customer shall select one of the following ECS Curtailment Options under this Rider:

 Credit
 Maximum Duration

 Option A
 35 cents/kWh
 4 hours

 Option B
 50 cents/kWh
 8 hours

The ECS Curtailment Option Credit shall be applicable to the kWh curtailed under this Rider. The Maximum Duration is the maximum number of hours per curtailment event for which load may be curtailed under the provisions of this Rider. The Company, to the extent practical, will endeavor to minimize the curtailment duration. However, the Customer shall receive a minimum of 2 hours credit per curtailment event

#### ECS CONTRACT CAPACITY.

Each Customer shall have an ECS Contract Capacity to be considered as emergency curtailable capacity under this Rider. The Customer shall specify the Non-ECS Demand, which shall be the demand at or below which the Customer will remain during curtailment periods. The ECS Contract Capacity shall be the difference between the Customer's typical on-peak demand and the Customer's specified Non-ECS Demand. The Company shall determine the Customer's typical on-peak demand, as agreed upon by the Company and the Customer. Forthe purpose of this Rider, the on-peak billing period is defined as 7:00 a.m. to 11:00 p.m., local time, for all weekdays, Monday through Friday.

The Customer may modify the amount of ECS Contract Capacity and/or the choice of Option no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

#### CURTAILED DEMAND.

For each curtailment period, Curtailed Demand shall be defined as the difference between the Customer's typical on-

#### ECS ENERGY.

Period ECS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. ECS Energy shall be equal to the sum of all Period ECS Energy for the calendar month.

#### MONTHLY CREDIT.

The Monthly Credit shall be equal to the product of the ECS Energy and the applicable Curtailment Option Credit less any charges computed for failure to curtail. The Monthly Credit will be provided to the Customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power, and will be recorded in a subaccount so

that the separate identify of this cost is preserved.

(Cont'd on Sheet No. 26-3)

DATE OF ISSUE	July 2, 199	9	DATE EFFECTIVE	June 29, 1999
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULA	ATORY AFFAIRS	ASHLAND, KENTUCKY
	NAME	TITLE		ADDRESS

# SECTION III PAGE 333 OF 373

Original Sheet No. 24-2
Canceling Sheet No. 24-2

P.S.C. ELECTRIC NO. 8

# RIDER E.C.S. (Cont'd) (Emergency Curtailable Service Rider)

#### ECS CURTAILMENT OPTION.

The Customer shall select one of the following ECS Curtailment Options under this Rider:

	Credit	Maximum Duration
Option A	35 ¢/KWH	4 hours
Option B	50 ¢/KWH	8 hours

The ECS Curtailment Option Credit shall be applicable to the KWH curtailed under this Rider. The Maximum Duration is the

maximum number of hours per curtailment event for which load may be curtailed under the provisions of this Rider. The Company, to the extent practical, will endeavor to minimize the curtailment duration. However, the Customer shall receive a minimum of 2 hours credit per curtailment event

#### ECS CONTRACT CAPACITY.

Each Customer shall have an ECS Contract Capacity to be considered as emergency curtailable capacity under this Rider. The Customer shall specify the Non-ECS Demand, which shall be the demand at or below which the Customer will remain during curtailment periods. The ECS Contract Capacity shall be the difference between the Customer's typical on-peak demand and the Customer's specified Non-ECS Demand. The Company shall determine the Customer's typical on-peak demand, as agreed upon by the Company and the Customer. For the purpose of this Rider, the on-peak billing period is defined as 7:00 a.m. to 11:00 p.m., local time, for all weekdays, Monday through Friday.

The Customer may modify the amount of ECS Contract Capacity and/or the choice of Option no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

#### **CURTAILED DEMAND.**

For each curtailment period, Curtailed Demand shall be defined as the difference between the Customer's typical on-peak demand and the maximum 15-minute integrated demand during that curtailment period.

#### ECS ENERGY.

Period ECS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. ECS Energy shall be equal to the sum of all Period ECS Energy for the calendar month.

### MONTHLY CREDIT.

The Monthly Credit shall be equal to the product of the ECS Energy and the applicable Curtailment Option Credit less any charges computed for failure to curtail. The Monthly Credit will be provided to the Customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power, and will be recorded in a sub account so that the separate identify of this cost is preserved.

(Cont'd on Sheet No. 24-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY

NAME TITLE ADDRESS

# section III Page <u>334</u> of <u>373</u>

Original Sheet No. 26-3
Canceling Sheet No. 26-3

P.S.C. ELECTRIC NO. 8

# RIDER E.C.S. (Cont'd) (Emergency Curtailable Service Rider)

# FAILURE TO CURTAIL.

If the Customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 15-minute integrated demand during the curtailment period and the Non-ECS Demand. Noncompliance Energy shall be the Noncompliance Demand multiplied by the number of hours for the curtailment period. Noncompliance Energy shall be billed at a rate equal to 50% of the Customer's selected ECS Curtailment Option Credit.

# TERM.

Contracts under this Rider shall be made for an initial period of 1 season and shall remain in effect thereafter until either party provides to the other at least 30 days' written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.

# SPECIAL TERMS AND CONDITIONS.

Individual Customer information, including, but not limited to, ECS Contract Capacity and ECS Curtailment Option, shall remain confidential.

DATE OF ISSUE _	February 28, 2	005 DATE EFFECTIVE	June 29, 1999
ISSUED BY	E.K.WAGNER		VICES FRANKFORT, KENTUCKY
	NAME	TITLE	ADDRESS
Issued by authority of	of an Order of the P	Public Service Commission in Case No. 5	99-271 dated June 29, 1999

# SECTION III PAGE 335 OF 373

Original Sheet No. 24-3
Canceling \_\_\_\_\_Sheet No. 24-3

P.S.C. ELECTRIC NO. 8

# RIDER E.C.S. (Cont'd) (Emergency Curtailable Service Rider)

#### FAILURE TO CURTAIL.

If the Customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 15-minute integrated demand during the curtailment period and the Non-ECS Demand. Noncompliance Energy shall e the Noncompliance Demand multiplied by the number of hours for the curtailment period. For customers with kVa demands, Noncompliance Energy shall be multiplied by the Customer's average monthly power factor. Noncompliance Energy shall be billed at a rate equal to 50% of the Customer's selected ECS Curtailment Option Credit.

# TERM.

Contracts under this Rider shall e made for an initial period of I season and shall remain in effect thereafter until either party provides to the other at least 30 days' written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.

#### SPECIAL TERMS AND CONDITIONS.

Individual Customer information, including, but not limited to, ECS Contract Capacity and ECS Curtailment Option, shall remain confidential.

DATE OF ISSUE	September 26,	2005 DATE EFFECTIVE Service	e rendered on and after October 27, 2005
ISSUED BY	E.K. WAGNER	DIRECTOR OF REGULATORY SERV	ICES FRANKFORT, KENTUCKY
	NAME	דודו ב	ADDRECC

CANCELING

1<sup>st</sup> REVISED SHEET NO. 27-1 ORIGINAL SHEET NO. 27-1

P.S.C. ELECTRIC NO. 7

# RIDER P.C.S. (Price Curtailable Service Rider)

#### AVAILABILITY OF SERVICE.

Available for Price Curtailable Service (PCS) to customers normally taking firm service under Tariffs Q.P. and C.I.P.-T.O.D. for their total capacity requirements from the Company. The Customer must have an on-peak curtailable demand not less than 1 W and will be compensated for kWh curtailed under the provisions of this Rider.

#### CONDITIONS OF SERVICE.

- 1. The Company reserves the right to curtail service to the Customer's PCS load at the Company's sole discretion.
- The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an
  estimate of the duration of such curtailments. However, the Customer's PCS load shall be curtailed within 1 hour if so
  requested.
- 3. For purposes of this Rider, seasons are defined as follows:

Winter December, January and February
Spring March, April and May

Summer June, July and August

Fall September, October and November

- 4. The Company and the Customer shall mutually agree upon the method which the Company shall use to notify the Customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., telephone, pager) and shall designate the Customer's representatives to receive said notification. The Customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.
- 5. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.
- 6. The Company reserves the right to test and verify the Customer's ability to curtail. Such test will be limited to one curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the Customer as to the month in which the test will take place, and will consider avoiding tests on days which may cause a unique hardship to the Customer's overall operation. There shall be no credits for test curtailments nor charge for failure to curtail during a test.
- 7. The Company reserves the right to discontinue service to the Customer under this Rider if the Customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.
- 8. The Customer shall not receive credit for any curtailment periods in which the Customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.

(Continued on Sheet No. 27-2)

DATE OF ISSUE <u>February 22, 200</u> 6	DATE EFFECTIVE June 29, 1999	
ISSUED BY <u>E.K. WAGNER</u> D	IRECTORY OF REGULATORY AFFAIRS ASHLAND. KENTUCKY	
Issued by authority of an Order of the Public Ser	vice commission dated March 24, 2000	

# SECTION III PAGE 337 OF 323

Original Sheet No. 25-1
Canceling Sheet No. 25-1

P.S.C. ELECTRIC NO. 8

# RIDER P.C.S. (Price Curtailable Service Rider)

## AVAILABILITY OF SERVICE.

Available for Price Curtailable Service (PCS) to customers normally taking firm service under Tariffs Q.P. and C.I.P.-T.O.D. for their total capacity requirements from the Company. The Customer must have an on-peak curtailable demand not less than 1 MW and will be compensated for kWh curtailed under the provisions of this Rider.

### CONDITIONS OF SERVICE.

- 1. The Company reserves the right to curtail service to the Customer's PCS load at the Company's sole discretion.
- The Company will endeavor to provide as much advance notice as possible of curtailments under this Rider including an
  estimate of the duration of such curtailments. However, the Customer's PCS load shall be curtailed within 1 hour if so
  requested.
- 3. For purposes of this Rider, seasons are defined as follows:

Winter

December, January and February

Spring

March, April and May June, July and August

Summer

September, October and November

- 4. The Company and the Customer shall mutually agree upon the method which the Company shall use to notify the Customer of a curtailment under the provisions of this Rider. The method shall specify the means of communicating such curtailment (e.g., telephone, pager) and shall designate the Customer's representatives to receive said notification. The Customer is ultimately responsible for receiving and acting upon a curtailment notification from the Company.
- 5. No responsibility or liability of any kind shall attach to or be incurred by the Company or the AEP System for, or on account of, any loss, cost, expense or damage caused by or resulting from, either directly or indirectly, any curtailment of service under the provisions of this Rider.
- 6. The Company reserves the right to test and verify the Customer's ability to curtail. Such test will be limited to one curtailment per contract term. Any failure of the customer to comply with a request to curtail load will entitle the Company to call for one additional test. The Company agrees to notify the Customer as to the month in which the test will take place, and will consider avoiding tests on days, which may cause a unique hardship to the Customer's overall operation. There shall be no credits for test curtailments nor charge for failure to curtail during a test.
- 7. The Company reserves the right to discontinue service to the Customer under this Rider if the Customer fails to curtail under any circumstances twice during a 12-month period as requested by the Company.
- 8. The Customer shall not receive credit for any curtailment periods in which the Customer's curtailable load is already down for an extended period due to a planned or unplanned outage as a result of vacation, renovation, repair, refurbishment, force majeure, strike, or any event other than the customer's normal operating conditions.

(Continued on Sheet No. 25-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY E.K. WAGNER

DIRECTORY OF REGULATORY SERVICES

FRANKFORT, KENTUCKY

NAME

TITLE

ADDRESS

# SECTION III PAGE 338 OF 373

	ORIGINAL	SHEET	NO.	<u>27-2</u>
CANCELING		SHEET	NO.	

P.SC. ELECTRIC NO. 7

# RIDER P.C.S. (Cont'd) (Price Curtailable Service Rider)

#### PCS CURTAILMENT OPTIONS.

The Customer shall select one of the following Maximum Duration Options under this Rider:

#### Maximum Duration

Option A 4 hours
Option B 8 hours
Option C 16 hours

The Maximum Duration is the maximum number of hours per curtailment event for which load may be curtailed under the provisions of this Rider. The Customer shall receive a minimum of 2 hours credit per curtailment event.

The Customer shall specify the Maximum Number of Days during the season that the Customer may be requested to curtail. The Customer shall also specify the Minimum Price at which the customer would be willing to curtail. The Company its sole discretion, will determine whether the Customer shall be curtailed given the Customer's specified PCS curtailment options.

#### PCS CONTRACT CAPACITY.

Each Customer shall have a PCS Contract Capacity to be considered as price curtailable capacity under this Rider. The Customer shall specify the Non-PCS Demand, which shall be the demand at or below which the Customer will remain during curtailment periods. The PCS Contract Capacity shall be the difference between the Customer's typical on-peak demand and the Customer's specified Non-PCS Demand. The Company shall determine the Customer's typical on-peak demand, as agreed upon by the Company and the Customer. For the purpose of this Rider, the on-peak billing period is defined as 7:00 a.m. to 11:00 p.m., local time, for all weekdays, Monday through Friday.

The Customer may modify the amount of PCS Contract Capacity and/or the PCS Curtailment Options no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

#### CURTAILED DEMAND.

For each curtailment period, Curtailed Demand shall be defined as the difference between the Customer's typical onpeak demand and the maximum 15-minute integrated demand during that curtailment period.

### CURTAILMENT CREDIT.

Period PCS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. The Curtailment Credit shall be equal to the product of the Period PCS Energy and the greater of the following: (a) 80% of the daily price index for Into Cinergy On-Peak for the date of curtailment as stated in Power Markets Week's Daily Price Report, (b) the Minimum Price as specified by the Customer or (c) 3.5 cents/kWh.

### MONTHLY CREDIT.

The Monthly Credit shall be equal to the sum of the Curtailment Credits for the calendar month, less any charges computed for failure to curtail. The Monthly Credit will be provided to the Customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power, and will be recorded in a subaccount so that the separate identify of this cost is preserved.

(Cont'd on Sheet No. 27-3)

		DATE EFFECTIVE June 2	9, 1999
ISSUED BY E.K.	. WAGNERDIRECTOR OF	REGULATORY AFFAIRS ASHLAN	ID, KENTUCKY
<u>,                                    </u>	NAME TI	TLE ADI	DRESS

# SECTION III PAGE 339 OF 373

Original Sheet No.. 25-2
Canceling Sheet No. 25-2

P.S.C. ELECTRIC NO. 8

# RIDER P.C.S. (Cont'd) (Price Curtailable Service Rider)

#### PCS CURTAILMENT OPTION.

The Customer shall select one of the following Maximum Duration Options under this Rider:

# Maximum Duration

Option A 4 hours
Option B 8 hours
Option C 16 hours

The Maximum Duration is the maximum number of hours per curtailment event for which load may be curtailed under the provisions of this Rider. The Customer shall receive a minimum of 2 hours credit per curtailment event.

The Customer shall specify the Maximum Number of Days during the season that the Customer may be requested to curtail The Customer shall also specify the Minimum Price at which the customer would be willing to curtail. The Company, at its discretion will determine whether the Customer shall be curtailed give the Customer's specified PSC curtailment options.

#### PCS CONTRACT CAPACITY.

Each Customer shall have an PCS Contract Capacity to be considered as price curtailable capacity under this Rider. The Customer shall specify the Non-PCS Demand, which shall be the demand at or below which the Customer will remain during curtailment periods. The PCS Contract Capacity shall be the difference between the Customer's typical on-peak demand and the Customer's specified Non-PCS Demand. The Company shall determine the Customer's typical on-peak demand, as agreed upon by the Company and the Customer. For the purpose of this Rider, the on-peak billing period is defined as 7:00 a.m. to 11:00 p.m., local time, for all weekdays, Monday through Friday.

The Customer may modify the amount of PCS Contract Capacity and/or the choice of Option no more than once prior to each season. Modifications must be received by the Company in writing no later than 30 days prior to the beginning of the season.

#### CURTAILED DEMAND.

For each curtailment period, Curtailed Demand shall be defined as the difference between the Customer's typical on-peak demand and the maximum 15-minute integrated demand during that curtailment period.

## **CURTAILMENT CREDIT**

Period PCS Energy shall be defined as the product of the Curtailed Demand and the number of hours for each curtailment period. The Curtailment credit shall be equal to the product of the Period PCS Energy and the greater of the following: (a) 80% of the daily price index for Into Cinergy On-Peak for the date of curtailments stated in Power Markets Week's Daily Price Report, (b) the Minimum Price as specified by the Customer or (c) 3.5 cents/kWh.

# MONTHLY CREDIT.

The Monthly Credit shall be equal to the product of the PCS Energy and the applicable Curtailment Option Credit less any charges computed for failure to curtail. The Monthly Credit will be provided to the Customer by check within 30 days after the end of the month in which the curtailment occurred. This amount will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power, and will be recorded in a subaccount so that the separate identify of this cost is preserved.

(Cont'd on Sheet No. 25-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY AFFAIRS</u> <u>FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

# AMERICAN ELECTRIC POWER

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ORIGINAL.	SHEET NO.	27-3
	SHEET NO.	

P.S.C. ELECTRIC NO. 7

### RIDER P.C.S. (Cont'd) (Price Curtailable Service Rider)

#### FAILURE TO CURTAIL

If the Customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 15-minute integrated demand during the curtailment period and the Non-PCS Demand. Noncompliance Energy shall be the Noncompliance Demand multiplied by the number of hours for the curtailment period. Noncompliance Energy shall be billed at a rate equal to the applicable Curtailment Credit for the curtailment period during which the Customer failed to fully comply.

Contracts under this Rider may be made for an initial period of 1 season and shall remain in effect thereafter until either party provides to the other at least 30 days' written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.

#### SPECIAL TERMS AND CONDITIONS.

Individual Customer information, including, but not limited to, PCS Contract Capacity and PCS Curtailment Options, shall remain confidential.

DATE OF ISSUE	July 2, 1999	DATE EFFECTIVE	June 29, 1999
ISSUED BY _	E.K. WAGNER	DIRECTORY OF REGULATORY AFFA	NRSASHLAND, KENTUKCY
	NAME	TITLE	ADDRESS
issued by authority	of an Order of the Pub	lic Service Commission in Case No. 99-27	1 dated June 29, 1999

Original Sheet No. 25-3
Canceling Sheet No. 25-3

P.S.C. ELECTRIC NO. 8

# RIDER P.C.S. (Cont'd) (Price Curtailable Service Rider)

### FAILURE TO CURTAIL.

If the Customer fails to fully comply with a request for curtailment under the provisions of this Rider, then the Noncompliance Demand shall be the difference between the maximum 15-minute integrated demand during the curtailment period and the Non-PCS Demand. Noncompliance Energy shall be the Noncompliance Demand multiplied by the number of hours for the curtailment period. Noncompliance Energy shall be billed at a rate equal to the applicable Curtailment Credit for the curtailment period during which the Customer failed to fully comply.

#### TERM.

Contracts under this Rider may be made for an initial period of 1 season and shall remain in effect thereafter until either party provides to the other at least 30 days' written notice prior to the start of the next season of its intention to discontinue service under the terms of this Rider.

### SPECIAL TERMS AND CONDITIONS.

Individual Customer information, including, but not limited to, PCS Contract Capacity and PCS Curtailment Options, shall remain confidential.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

# SECTION III PAGE <u>342</u> OF <u>373</u>

#### AMERICAN ELECTRIC POWER

	ORIGINAL	SHEET NO. 28-1
CANCELING		SHEET NO.
	DSC E	LECTRIC NO. 7

# TARIFF N.U.G. (Non-Utility Generator)

#### AVAILABILITY OF SERVICE.

This tariff is applicable to customers with generation facilities which have a total design capacity of over 1,000 kW that intend to schedule, deliver and sell the net electric output of the facility at wholesale, and who require Commissioning Power, Startup Power and/or Station Power service from the Company.

Service to any load that is electrically isolated from the customer's generator shall be separately metered and provided in accordance with the generally available demand-metered tariff appropriate for such service to the customer.

This tariff is not available for standby, backup, maintenance, or supplemental service for wholesale or retail loads served by customer's generator.

#### **DEFINITIONS.**

- Commissioning Power The electrical energy and capacity supplied to the customer prior to the commercial operation of the customer's generator, including initial construction and testing phases.
- Station Power The electrical energy and capacity supplied to the customer to serve the auxiliary loads at the customer's generation facilities, usually when the customer's generator is not operating. Station Power does not include Startup Power.
- Startup Power The electrical energy and capacity supplied to the customer following a planned or forced outage of the customer's generator for the purpose of returning the customer's generator to synchronous operation.

#### COMMISSIONING POWER SERVICE.

Customers requiring Commissioning Power shall take service under Tariff T.S. or by special agreement with the Company.

The customer shall coordinate its construction and testing with the Company to ensure that the customer's operations do not cause any undue interference with the Company's obligations to provide service to its other customers or impose a burden on the Company's system or any system interconnected with the Company.

#### STATION POWER SERVICE.

Customers requiring Station Power shall take service under the generally available demand-metered tariff appropriate for the customer's Station Power requirements.

Station Contract Capacity – The customer shall contract for a definite amount of electrical capacity in kW sufficient to meet the maximum Station Power requirements that the Company is expected to supply under the generally available demand-metered tariff appropriate for the customer.

## STARTUP POWER SERVICE.

Customers requiring Startup Power have the option of contracting for such service under the terms of this tariff or under the generally available demand-metered tariff appropriate for the customer's Startup Power requirements.

Startup Contract Capacity - The customer shall contract for a definite amount of electrical capacity in kW sufficient to meet the maximum Startup Power requirements that the Company is expected to supply.

Startup Duration - The customer shall contract for a definite number of hours sufficient to meet the maximum period of time for which the Company is expected to supply Startup Power.

Startup Frequency – The customer shall contract for a definite number of startup events sufficient to meet the maximum number of times per year that the Company is expected to supply Startup Power.

Other Startup Characteristics – The customer shall provide to the Company other information regarding the customer's Startup Power requirements, including, but not limited to, anticipated time-of-use and seasonal characteristics.

Notification Requirement - Whenever Startup Power is needed, the customer shall provide advance notice to the Company.

(Cont'd. on Sheet No. 28-2)

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ISSUED BY E.K. WAGNER	DIRECTOR OF REGULATORY AFFAIRS	ASHLAND, KENTUCKY
NAME	TITLE	ADDRESS
Issued by authority of a letter by the	Public Service Commission dated Octob	per 2, 2001

# SECTION III PAGE <u>31/3</u> OF <u>31/3</u>

Original Sheet No. 26-1
Canceling \_\_\_\_Sheet No. 26-1

P.S.C. ELECTRIC NO. 8

# TARIFF N.U.G. (Non-Utility Generator)

#### AVAILABILITY OF SERVICE.

This tariff is applicable to customers with generation facilities which have a total design capacity of over 1,000 kW that intend to schedule, deliver and sell the net electric output of the facility at wholesale, and who require Commissioning Power, Startup Power and/or Station Power service from the Company.

Service to any load that is electrically isolated from the Customer's generator shall be separately metered and provided in accordance with the generally available demand-metered tariff appropriate for such service to the Customer.

This tariff is not available for standby, backup, maintenance, or supplemental service for wholesale or retail loads served by customer's generator.

#### **DEFINITIONS.**

- Commissioning Power The electrical energy and capacity supplied to the customer prior to the commercial operation of the customer's generator, including initial construction and testing phases.
- 2. Station Power The electrical energy and capacity supplied to the customer to serve the auxiliary loads at the customer's generation facilities, usually when the customer's generator is not operating. Station Power does not include Startup Power.
- 3. Startup Power The electrical energy and capacity supplied to the customer following a planned or forced outage of the customer's generator for the purpose of returning the customer's generator to synchronous operation.

#### COMMISSIONING POWER SERVICE.

Customers requiring Commissioning Power shall take service under Tariff T.S. or by special agreement with the Company.

The Customer shall coordinate its construction and testing with the Company to ensure that the customer's operations do not cause any undue interference with the Company's obligations to provide service to its other customers or impose a burden on the Company's system or any system interconnected with the Company.

## STATION POWER SERVICE.

Customers requiring Station Power shall take service under the generally available demand-metered tariff appropriate for the customer's Station Power requirements.

Station Contract Capacity – The Customer shall contract for a definite amount of electrical capacity in kW sufficient to meet the maximum Station Power requirements that the Company is expected to supply under the generally available demandmetered tariff appropriate for the customer.

#### STARTUP POWER SERVICE.

Customers requiring Startup Power have the option of contracting for such service under the terms of this tariff or under the generally available demand-metered tariff appropriate for the customer's Startup Power requirements.

Startup Contract Capacity – The Customer shall contract for a definite amount of electrical capacity in kW sufficient to meet the maximum Startup Power requirements that the Company is expected to supply.

Startup Duration – The Customer shall contract for a definite number of hours sufficient to meet the maximum period of time for which the Company is expected to supply Startup Power.

Startup Frequency – The Customer shall contract for a definite number of startup events sufficient to meet the maximum number of times per year that the Company is expected to supply Startup Power.

Other Startup Characteristics – The customer shall provide to the Company other information regarding the customer's Startup Power requirements, including, but not limited to, anticipated time-of-use and seasonal characteristics.

Notification Requirement - Whenever Startup Power is needed, the Customer shall provide advance notice to the Company.

(Cont'd. on Sheet No. 26-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u>, <u>FRANKFORT</u>, <u>KENTUCKY</u>
NAME
TITLE
ADDRESS

	ORIGINAL SHEE	T NO.	28-2
CANCELING	SHEE.	ΓNO.	

TARIFF N.U.G.(Cont'd) (Non-Utility Generator)

#### STARTUP POWER SERVICE. (cont'd)

Upon receipt of a request from the customer for Startup Power Service under the terms of this tariff, the Company will provide the customer a written offer containing the Notification Requirement, generation rates (including demand and energy charges) and related terms and conditions of service under which service will be provided by the Company. Such offer shall be based upon the Startup Contract Capacity, Startup. Duration, Startup Frequency, and Other Startup Characteristics as specified by the customer. In no event shall the generation rates be less than the sum of the Tariff C.I.P.-T.O.D. Energy Charge, the Fuel Adjustment Clause, the System Sales clause, the Experimental Demand-Side Management Adjustment Clause, and the Net Merger Savings Credit.

If the parties reach an agreement based upon the offer provided to the customer by the Company, a contract shall be executed that provides full disclosure of all rates, terms and conditions of service under this tariff, and any and all agreements related thereto.

#### Monthly Transmission and Distribution Rates

#### Service Voltage

•	Subtransmission	Transmission
Tariff Code	<u>392</u>	<u>393</u>
Reservation Charge per kW	\$ 3.25	\$ 2.28
Reactive Demand Charge for each		
Leading or Lagging Reactive Den		
50% of the kW of monthly metere	d demand	\$ 0.50 per kVAR

#### **Delayed Payment Charge**

This Tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

#### Monthly Billing Demand

The monthly billing demand in kW shall be taken each month as the highest single 15-minute Itegrated peak in kW as registered by a demand meter or indicator, less the Station Contract Capacity. The monthly billing demand so established shall in no event be less than the greater of (a) the Startup Contract Capacity or b) the customer's highest previously established monthly billing demand during the past 11 months.

### Monthly Billing Energy

Interval billing energy shall be measured each 15-minute interval of the month as the total kWh registered by an energy meter or meters less the quotient of the Station Contract Capacity and four (4). In no event shall the interval billing energy be less than zero (0). Monthly billing energy shall be the sum of the interval billing energy for all intervals of the billing month.

#### TRANSMISSION SERVICE.

Transmission Provider -- The entity providing transmission service to customers in the Company's service territory. Such entity may be the Company or a regional transmission entity.

Prior to taking service under this tariff, the customer must have a fully executed Interconnection and Operation Agreement with the Company and/or the Transmission Provider or an unexecuted agreement filed with the Federal Energy Regulatory Commission under applicable procedures.

Should the Transmission Provider implement charges for Transmission Congestion, the Company shall provide 30 days written notice to the customer. Upon the expiration of such notice period, should the customer's use of Startup Power result in any charges for Transmission Congestion from the Transmission Provider, such charges, including any applicable taxes or assessments, shall be paid by or passed through to the customer without markup. Transmission Congestion is the condition that exists when market participants seek to dispatch in a pattern that would result in power flows that cannot be physically accommodated by the system.

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	NAME	TITLE ADDRESS	
Issued by authori	ty of a letter by the	Public Service Commission dated October 2, 2001	

ORIGINAL SHEET NO. 26-2
CANCELING \_\_\_\_\_\_ SHEET NO. 26-2

PSC ELECTRIC NO. 8

# TARIFF N.U.G. (Cont'd) (Non-Utility Generator)

### STARTUP POWER SERVICE. (cont'd)

Upon receipt of a request from the Customer for Startup Power Service under the terms of this tariff, the Company will provide the Customer a written offer containing the Notification Requirement, generation rates (including demand and energy charges) and related terms and conditions of service under which service will be provided by the Company. Such offer shall be based upon the Startup Contract Capacity, Startup Duration, Startup Frequency, and Other Startup Characteristics as specified by the customer. In no event shall the generation rates be less than the sum of the Tariff C.I.P.-T.O.D. Energy Charge, the Fuel Adjustment Clause, the System Sales clause, the Experimental Demand-Side Management Adjustment Clause, the Net Merger Savings Credit, Environmental Surcharge and the State Issues Stipulation charge.

If the parties reach an agreement based upon the offer provided to the customer by the Company, a contract shall be executed that provides full disclosure of all rates, terms and conditions of service under this tariff, and any and all agreements related thereto.

#### Monthly Transmission and Distribution Rates

	_	
mission	Transmission	-
92	393	

Service Voltage

Reservation Charge per kW \$4.59 \$2.54

Reactive Demand Charge for each kiloVAR of maximum leading or lagging reactive demand in excess of 50% of the KW of monthly metered demand...\$0 .72 per KVAR

### **Delayed Payment Charge**

Tariff Code

This Tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

#### Monthly Billing Demand

The monthly billing demand in kW shall be taken each month as the highest single 15-minute integrated peak in kW as registered by a demand meter or indicator, less the Station Contract Capacity. The monthly billing demand so established shall in no event be less than the greater of (a) the Startup Contract Capacity or b) the customer's highest previously established monthly billing demand during the past 11 months.

#### Monthly Billing Energy

Interval billing energy shall be measured each 15-minute interval of the month as the total KWH registered by an energy meter or meters less the quotient of the Station Contract Capacity and four (4). In no event shall the interval billing energy be less than zero (0). Monthly billing energy shall be the sum of the interval billing energy for all intervals of the billing month.

(Cont'd on Sheet 26-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY <u>E.K. WAGNER</u> <u>DIRECTOR OF REGULATORY AFFAIRS</u> <u>FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005- dated

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	ORIGINAL	SHEET NO.	28-3
CANCELING		SHEET NO.	

PSC FLECTRIC NO. 7

TARIFF N.U.G. (Cont'd)
(Non-Utility Generator

#### TERM OF CONTRACT

Contracts under this tariff will be made for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 6 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts for periods greater than one year.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 kW.

#### SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

This tariff shall not obligate the Company to purchase or pay for any capacity or energy produced by the customer's generator.

Customers desiring to provide Startup and Station Power from commonly owned generation facilities that are not located on the site of the customer's generator (remote self-supply), shall take service under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission.

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NAME	TITLE	ADDRESS	
Issued by authority of a letter of	Public Service Commission dated October 2	2001	

# SECTION III PAGE347 OF 313

Original Sheet No. 26-3
Canceling \_\_\_\_\_Sheet No. 26-3

P.S.C. ELECTRIC NO 8

# TARIFF N.U.G. (Cont'd) (Non-Utility Generator)

#### TRANSMISSION SERVICE.

Transmission Provider - The entity providing transmission service to customers in the Company's service territory. Such entity may be the Company or a regional transmission entity.

Prior to taking service under this tariff, the Customer must have a fully executed Interconnection and Operation Agreement with the Company and/or the Transmission Provider or an unexecuted agreement filed with the Federal Energy Regulatory Commission under applicable procedures.

Should the Transmission Provider implement charges for Transmission Congestion, the Company shall provide 30 days written notice to the customer. Upon the expiration of such notice period, should the customer's use of Startup Power result in any charges for Transmission Congestion from the Transmission Provider, such charges, including any applicable taxes or assessments, shall be paid by or passed through to the customer without markup. Transmission Congestion is the condition that exists when market participants seek to dispatch in a pattern that would result in power flows that cannot be physically accommodated by the system.

#### TERM OF CONTRACT.

Contracts under this tariff will be made for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 6 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts for periods greater than one year.

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This tariff is subject to the Company's Terms and Conditions of Service.

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Customers desiring to provide Startup and Station Power from commonly owned generation facilities that are not located on the site of the customer's generator (remote self-supply), shall take service under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

ORIGINAL SHEET NO. 29-1

P.S.C. ELECTRIC NO. 7

# Tariff N.M.S. (Net Metering Service)

# Availability of Service

Available to customers who own and operate an eligible electric generating facility designed to operate in parallel with the Company's system. Customers served under this tariff must also take service from the Company under the applicable standard service tariff.

The total rated generating capacity of all customers served under this tariff shall be limited to one tenth of one percent (0.1%) of the Company's single hour peak load during the previous year.

# Conditions of Service

- 1. For the purposes of this tariff, an eligible customer-generator's electric generating facility must comply with all of the following requirements:
  - a. generates electricity using only solar energy;
  - b. has a rated capacity of not more than fifteen (15) kilowatts;
  - c. is owned and operated by the customer and is located on the customer's premises;
  - d. is intended for the primary purpose of supplying all or part of the customer's own electricity requirements; and
  - e. is designed and installed to operate in parallel with the Company's electric distribution system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
- 2. A customer seeking to interconnect an eligible electric generating facility to the Company's system must submit to the Company's designated personnel a completed Interconnection Application, and a one-line diagram showing the configuration of the proposed net metering facility. The Company will provide copies of all applicable forms upon request.
- 3. An Interconnection Agreement between the Company and the eligible customer-generator must be executed before the net metering facility may be interconnected with the Company's system.
- 4. All generator equipment and installations must comply with the Company's Technical Requirements. All generator equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code and state and local codes. All generator equipment and installations shall comply with all applicable safety, performance and power quality standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and accredited testing laboratories.
- 5. The customer shall provide the Company proof of qualified installation of the net metering facility. Certification by a licensed electrician shall constitute acceptable proof.
- 6. The customer shall install, operate, and maintain the electric generating facility in accordance with the manufacturer's suggested practices for safe, efficient, and reliable operation in parallel with the Company's system.

(Cont'd on Sheet 29-2)

DATE OF ISSUE April 22, 2005	DATE EFFECTIVE M	ay 22, 2005
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NAME	TITLE	ADDRESS
Issued pursuant to Public Service Com	mission Order dated	

ORIGINAL SHEET NO. 27-1
Canceling SHEET NO. 27-1

P.S.C. ELECTRIC NO. 8

# Tariff N.M.S. (Net Metering Service)

# AVAILIBILITY OF SERVICE.

Available to customers who own and operate an eligible electric generating facility designed to operate in parallel with the Company's system. Customers served under this tariff must also take service from the Company under the applicable standard service tariff. The total rated generating capacity of all customers served under this tariff shall be limited to one tenth of one percent (0.1%) of the Company's single hour peak load during the previous year.

# **CONDITIONS OF SERVICE.**

- 1. For the purposes of this tariff, an eligible customer-generator's electric generating facility must comply with all of the following requirements:
  - a. generates electricity using only solar energy;
  - b. has a rated capacity of not more than fifteen (15) kilowatts;
  - c. is owned and operated by the customer and is located on the customer's premises;
  - d. is intended for the primary purpose of supplying all or part of the customer's own electricity requirements; and
  - e. is designed and installed to operate in parallel with the Company's electric distribution system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
- A Customer seeking to interconnect an eligible electric generating facility to the Company's system must submit
  to the Company's designated personnel a completed Interconnection Application, and a one-line diagram
  showing the configuration of the proposed net metering facility. The Company will provide copies of all
  applicable forms upon request.
- 3. An Interconnection Agreement between the Company and the eligible customer-generator must be executed before the net metering facility may be interconnected with the Company's system.
- 4. All generator equipment and installations must comply with the Company's Technical Requirements. All generator equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code and state and local codes. All generator equipment and installations shall comply with all applicable safety, performance and power quality standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and accredited testing laboratories.
- 5. The Customer shall provide the Company proof of qualified installation of the net metering facility. Certification by a licensed electrician shall constitute acceptable proof.
- 6. The Customer shall install, operate, and maintain the electric generating facility in accordance with the manufacturer's suggested practices for safe, efficient, and reliable operation in parallel with the Company's system.

(Cont'd on Sheet 27-2)

DATE OF ISSU	UE <u>September 26, 20</u>	05 DATE EFFECTIVE Service	es rendered on and after October 28, 2005
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	NAME	TITLE	ADDRESS

ORIGINAL SHEET NO. 29-2

P.S.C. ELECTRIC NO. 7

# Tariff N.M.S. (Net Metering Service) (Cont'd)

- 7. The customer must provide a visibly open, lockable, manual disconnect switch, which is accessible by the Company and is clearly labeled.
- 8. The Company may, at its own discretion, isolate any electric generating facility if the Company has reason to believe that continued interconnection with the electric generating facility creates or contributes to a system emergency.
- 9. The Company may perform reasonable on-site inspections to verify the proper installation and continuing safe operation of the net metering facility and the interconnection facilities, at reasonable times and upon reasonable advance notice to the net metering customer.
- 10. A customer operating an electric generating facility shall maintain homeowners, commercial or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against losses or damages arising from the use of the customer's electric generating facility. The customer must submit evidence of such insurance to the Company with the Interconnection Application. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.
- 11. An eligible customer-generator installation is transferable to other persons or service locations only upon notification to the Company and verification that the installation is in compliance with all applicable safety and power quality standards. All other conditions of service apply.

#### Metering

Net energy metering shall be accomplished using a standard kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the customer shall be responsible for all expenses for the purchase and installation of an appropriate meter or meters with such capability. In the case where two meters are used, the reading of the meter measuring the flow of energy from the customer to the Company shall be subtracted from the reading of the meter measuring the flow of energy from the Company to the customer to obtain a measurement of net kWh for billing purposes.

## Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service tariff under which the customer would otherwise be served, absent the customer's electric generating facility. Energy charges under the customer's standard tariff shall be applied to the customer's net energy for the billing period to the extent that the net energy exceeds zero. If the customer's net energy is zero or negative during the billing period, the customer shall pay only the non-energy charge portions of the standard tariff bill. If the customer's net energy is negative during a billing period, the customer shall be credited in the next billing period for the kWh difference. If time-of-day metering is used, energy flows in both directions shall be netted and accounted for at the specific time-of-use in accordance with the provisions of the customer's standard tariff and this Net Metering Service Tariff. When the customer elects to no longer take service under this Net Metering Service Tariff, any unused credit shall revert to the Company. Excess electricity credits are not transferable between customers or locations.

(Cont'd on Sheet 29-3)

DATE OF ISSUE	April 22, 2005	DATE EFFECTIVEN	1ay 22, 2005
ISSUED BY E	. K. WAGNER NAME	DIRECTOR REGULATORY SERVICES TITLE	FRANKFORT, KENTUCKY ADDRESS
Issued pursuant to I	Public Service Con	nmission Order dated	

<u>ORI</u>	GINAL	SHEET	NO.	27-2
Canceling		SHEET	NO.	27-2

P.S.C. ELECTRIC NO. 8

# Tariff N.M.S. (Net Metering Service) (Cont'd)

- 7. The Customer must provide a visibly open, lockable, manual disconnect switch, which is accessible by the Company and is clearly labeled.
- 8. The Company may, at its own discretion, isolate any electric generating facility if the Company has reason to believe that continued interconnection with the electric generating facility creates or contributes to a system emergency.
- 9. The Company may perform reasonable on-site inspections to verify the proper installation and continuing safe operation of the net metering facility and the interconnection facilities, at reasonable times and upon reasonable advance notice to the net metering customer.
- 10. A customer operating an electric generating facility shall maintain homeowners, commercial or other insurance providing coverage in the amount of at least one hundred thousand dollars (\$100,000) for the liability of the insured against losses or damages arising from the use of the customer's electric generating facility. The customer must submit evidence of such insurance to the Company with the Interconnection Application. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.
- 11. An eligible customer-generator installation is transferable to other persons or service locations only upon notification to the Company and verification that the installation is in compliance with all applicable safety and power quality standards. All other conditions of service apply.

### METERING.

Net energy metering shall be accomplished using a standard kilowatt-hour meter capable of measuring the flow of electricity in two (2) directions. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the customer shall be responsible for all expenses for the purchase and installation of an appropriate meter or meters with such capability. In the case where two meters are used, the reading of the meter measuring the flow of energy from the customer to the Company shall be subtracted from the reading of the meter measuring the flow of energy from the Company to the customer to obtain a measurement of net kWh for billing purposes.

# MONTHLY CHARGES.

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service tariff under which the customer would otherwise be served, absent the customer's electric generating facility. Energy charges under the customer's standard tariff shall be applied to the customer's net energy for the billing period to the extent that the net energy exceeds zero. If the customer's net energy is zero or negative during the billing period, the customer shall pay only the non-energy charge portions of the standard tariff bill. If the customer's net energy is negative during a billing period, the customer shall be credited in the next billing period for the kWh difference. If time-of-day metering is used, energy flows in both directions shall be netted and accounted for at the specific time-of-use in accordance with the provisions of the customer's standard tariff and this Net Metering Service Tariff. When the customer elects to no longer take service under this Net Metering Service Tariff, any unused credit shall revert to the Company. Excess electricity credits are not transferable between customers or locations.

(Cont'd on Sheet 27-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Services rendered on and after October 27, 2005

ISSUED BY <u>E. K. WAGNER</u> <u>DIRECTOR REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME TITLE ADDRESS

ORIGINAL SHEET NO. 29-3

P.S.C. ELECTRIC NO. 7

# Tariff N.M.S. (Net Metering Service) (Cont'd)

## Other Charges

The customer is responsible for all equipment and installation costs of the electric generating facility.

As specified in the Interconnection Application, the customer must pay a non-refundable application fee of \$50. This fee includes the cost of inspection of the customer's electric generating facility if the Company deems such inspection necessary.

Should the Company determine that an interconnection study is required, the Company will advise the customer of the estimated additional cost of performing such study. Upon payment by the customer of the estimated study costs, the Company will proceed with the interconnection study to determine if installation of the customer's electric generating facility will have significant impact on the Company's system.

Should construction or upgrades of the Company's system be required in order to interconnect the customer's electric generating facility, additional charges to cover costs incurred by the Company shall be determined by the Company and paid by the customer.

The customer shall pay any additional charges, as determined by the Company, for equipment, labor, metering, testing or inspections requested by the customer.

### Term of Contract

Any contract required under this tariff shall be the same as that required under the customer's applicable standard service tariff.

#### Special Terms and Conditions

This tariff is subject to the Company's Terms and Conditions of Service and all provisions of the standard service tariff under which the customer takes service.

# Technical Requirements

The technical requirements for interconnection of Net Metering Installations to the Company Distribution System are as follows: Interconnection enables the Net Metering Installation to operate in parallel with the Company Distribution System. An Interconnection Application Screening and Interconnection Study, as described in Company's Interconnection Procedures, are used to determine the impact of the Net Metering Installation on the Company Distribution System beyond the Point of Common Coupling.

The standard, IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems", contains the majority of the technical requirements necessary for interconnection. IEEE 1547 is limited to an aggregate capacity of 10 MVA or less interconnected at typical primary and/or secondary voltages. IEEE 1547 does not address planning, designing, operating, or maintaining the utility's distribution system and it does not identify or address all of the potential system impact the proposed Net Metering Installation may create beyond the Point of Common Coupling. Due to the limitations of IEEE 1547, additional technical requirements are contained herein.

(Cont'd on Sheet 29-4)

DATE OF ISSUE April 22, 200	5 DATE EFFECTIVE May 2	22. 2005
ISSUED BY E. K. WAGNER	DIRECTOR REGULATORY SERVICES	FRANKFORT, KENTUCKY
NAME	TITLE	ADDRESS
Issued pursuant to Public Service Co	ommission Order dated	

ORIGINAL SHEET NO. 27-3
Canceling \_\_\_\_\_ SHEET NO. 27-3

P.S.C. ELECTRIC NO. 8

# Tariff N.M.S. (Net Metering Service) (Cont'd)

# OTHER CHARGES.

The customer is responsible for all equipment and installation costs of the electric generating facility.

As specified in the Interconnection Application, the customer must pay a non-refundable application fee of \$50. This fee includes the cost of inspection of the customer's electric generating facility if the Company deems such inspection necessary.

Should the Company determine that an interconnection study is required, the Company will advise the customer of the estimated additional cost of performing such study. Upon payment by the customer of the estimated study costs, the Company will proceed with the interconnection study to determine if installation of the customer's electric generating facility will have significant impact on the Company's system.

Should construction or upgrades of the Company's system be required in order to interconnect the customer's electric generating facility, additional charges to cover costs incurred by the Company shall be determined by the Company and paid by the customer.

The customer shall pay any additional charges, as determined by the Company, for equipment, labor, metering, testing or inspections requested by the customer.

#### TERM OF CONTRACT.

Any contract required under this tariff shall be the same as that required under the customer's applicable standard service tariff.

# SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service and all provisions of the standard service tariff under which the customer takes service.

### TECHNICAL REQUIREMENTS.

The technical requirements for interconnection of Net Metering Installations to the Company Distribution System are as follows: Interconnection enables the Net Metering Installation to operate in parallel with the Company Distribution System. An Interconnection Application Screening and Interconnection Study, as described in Company's Interconnection Procedures, are used to determine the impact of the Net Metering Installation on the Company Distribution System beyond the Point of Common Coupling.

The standard, IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems", contains the majority of the technical requirements necessary for interconnection. IEEE 1547 is limited to an aggregate capacity of 10 MVA or less interconnected at typical primary and/or secondary voltages. IEEE 1547 does not address planning, designing, operating, or maintaining the utility's distribution system and it does not identify or address all of the potential system impact the proposed Net Metering Installation may create beyond the Point of Common Coupling. Due to the limitations of IEEE 1547, additional technical requirements are contained herein.

(Cont'd on Sheet 27-4)

DATE OF ISS	UE <u>April 22, 200</u>	5 DATE EFFECTIVE May 2	22, 2005	
ISSUED BY	E. K. WAGNER	DIRECTOR REGULATORY SERVICES	FRANKFORT, KENTUCKY	
	NAME	TITLE	ADDRESS	
Issued pursuar	nt to Public Service Co	ommission Order dated		

ORIGINAL SHEET NO. 29-4

P.S.C. ELECTRIC NO. 7

# Tariff N.M.S. (Net Metering Service) (Cont'd)

#### Technical Requirements (Cont'd)

These Technical Requirements are supplementary to and do not intentionally conflict with or supersede applicable laws, ordinances, rules or regulations established by Federal, State and other governmental bodies. The Customer is responsible for conforming to all applicable laws, ordinances, rules or regulations established by Federal, State and other governmental bodies. Additional requirements for interconnection may be imposed by the Transmission System Operator to address Transmission System operating issues related to the proposed Net Metering Installation. Additional requirements may also be necessary to comply with the requirements of other approved tariffs associated with the Company or other third parties providing services.

To assure that the safety, reliability and power quality of the Distribution system is not degraded by the interconnection of the Net Metering Installation:

- 1) The Net Metering Installation shall comply with the Technical Requirements stated herein.
- 2) Any Distribution System modifications and/or modifications to the Net Metering Installation identified by the Interconnection Study, as described in the Interconnection Procedures, shall be completed.
- 3) The Net Metering Installation shall be operated and maintained as agreed upon by the parties.

The Net Metering Installation shall comply with the requirements specified in IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems" and the other technical requirements stated herein.

IEEE publications are available from the Institute of Electrical and Electronics Engineers, 443 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331 (http://standards.ieee.org/).

# Equipment Design Requirements

Data for all major equipment proposed by the Customer to satisfy the Technical Requirements must be submitted for review and approval by the Company with the completed Interconnection Application. To facilitate review and approval, the Company will maintain a list of Pre-certified Equipment. The Company's List of Pre-certified Equipment is available upon request and contains Pre-certified Equipment types, makes and models of manufactured generating equipment and interconnection system components. This listing is based upon equipment certified by recognized national testing laboratories as suitable for interconnection with a distribution system based upon compliance with IEEE Standard 1547. Suitability for interconnection does not imply that Pre-certified Equipment may be interconnected without a study to determine system impact.

The use of equipment that is not Pre-certified may delay the Company's review and approval of the Customer's design. All interconnection equipment must be approved by the Company prior to being connected to the Company's Distribution System and before parallel operation is allowed.

The interconnection system hardware and software design requirements in the Technical Requirements are intended to assure protection of the Company's Distribution System. Any additional hardware and software necessary to protect equipment at the generation facility is solely the responsibility of the Customer to determine, design, and apply.

(Cont'd on Sheet 29-5)

DATE OF IS:	SUE <u>April 22</u>	. 2005 DATE E	EFFECTIVE	May 22, 2005	_
ISSUED BY	E. K. WAGNER	DIRECTOR REGULATOR	RY SERVICES	FRANKFORT, KENTUCK	_
	NAME	TITLE		ADDRESS	-
legged murgua	ent to Public Service	Commission Order dated			

ORIGINAL SHEET NO. 27-4
Canceling \_\_\_\_\_ SHEET NO. 27-4

P.S.C. ELECTRIC NO. 8

# Tariff N.M.S. (Net Metering Service) (Cont'd)

# TECHNICAL REQUIREMENTS. (Cont'd)

These Technical Requirements are supplementary to and do not intentionally conflict with or supersede applicable laws, ordinances, rules or regulations established by Federal, State and other governmental bodies. The Customer is responsible for conforming to all applicable laws, ordinances, rules or regulations established by Federal, State and other governmental bodies. Additional requirements for interconnection may be imposed by the Transmission System Operator to address Transmission System operating issues related to the proposed Net Metering Installation. Additional requirements may also be necessary to comply with the requirements of other approved tariffs associated with the Company or other third parties providing services.

To assure that the safety, reliability and power quality of the Distribution system is not degraded by the interconnection of the Net Metering Installation:

- 1) The Net Metering Installation shall comply with the Technical Requirements stated herein.
- 2) Any Distribution System modifications and/or modifications to the Net Metering Installation identified by the Interconnection Study, as described in the Interconnection Procedures, shall be completed.
- 3) The Net Metering Installation shall be operated and maintained as agreed upon by the parties.

The Net Metering Installation shall comply with the requirements specified in IEEE 1547, "Standard for Interconnecting Distributed Resources with Electric Power Systems" and the other technical requirements stated herein.

IEEE publications are available from the Institute of Electrical and Electronics Engineers, 443 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331 (http://standards.ieee.org/).

## **EQUIPMENT DESIGN REQUIREMENTS**

Data for all major equipment proposed by the Customer to satisfy the Technical Requirements must be submitted for review and approval by the Company with the completed Interconnection Application. To facilitate review and approval, the Company will maintain a list of Pre-certified Equipment. The Company's List of Pre-certified Equipment is available upon request and contains Pre-certified Equipment types, makes and models of manufactured generating equipment and interconnection system components. This listing is based upon equipment certified by recognized national testing laboratories as suitable for interconnection with a distribution system based upon compliance with IEEE Standard 1547. Suitability for interconnection does not imply that Pre-certified Equipment may be interconnected without a study to determine system impact.

The use of equipment that is not Pre-certified may delay the Company's review and approval of the Customer's design. All interconnection equipment must be approved by the Company prior to being connected to the Company's Distribution System and before parallel operation is allowed.

The interconnection system hardware and software design requirements in the Technical Requirements are intended to assure protection of the Company's Distribution System. Any additional hardware and software necessary to protect equipment at the generation facility is solely the responsibility of the Customer to determine, design, and apply.

(Cont'd on Sheet 27-5)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Services rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER

DIRECTOR REGULATORY SERVICES

FRANKFORT, KENTUCKY
ADDRESS

NAME

TITLE

P.S.C. ELECTRIC NO. 7

# Tariff N.M.S. (Net Metering Service) (Cont'd)

# Technical Requirements (Cont'd)

# Isolating Device

A group-operated isolating device must be located at the Point of Common Coupling. The isolating device must be accessible to the Company's personnel at all times and be suitable for use by the Company as a protective tagging location. The isolating device shall have a visible open gap when in the open position and be capable of being locked in the open position. The isolating device must comply with the applicable current standard that specifies the requirements for circuit breakers, reclosers and interrupting switches.

#### Voltage Unbalance

Voltage unbalance is the maximum phase deviation from average as specified in ANSI C84.1.

The Customer is responsible for operating the proposed Net Metering Installation such that the voltage unbalance attributable to the Net Metering Installation shall not exceed 2.5% at the Point of Common Coupling.

# Installation, Maintenance and Testing

The Company reserves the right to witness Compliance Testing at the time of installation and maintenance testing of the interconnection system for compliance with the requirements of IEEE 1547.

The Customer is responsible for the periodic scheduled maintenance on the Net Metering Installation's interconnection system (relays, interrupting devices, control schemes, and batteries that involve the protection of the Company's Distribution System). A periodic maintenance program is to be established in accordance with the requirements of IEEE 1547. The Company may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon request Company shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing. For each test, a record shall be kept indicating the results of the tests made and the "as found" and "as left" calibration values. Visually setting, without verification, a calibration dial or tap is not considered an adequate calibration check.

The Company reserves the right, at the Company's initial expense, to install special test equipment as may be required to perform a disturbance analysis and monitor the operation and control of the Net Metering Installation to evaluate the quality of power produced by the Net Metering Installation.

(Cont'd on Sheet 29-6)

DATE OF IS	SUEApril 22	2. 2005	DATE EFFECTIVE	May 22, 2005
ISSUED BY	E. K. WAGNER	DIRECTOR	REGULATORY SERVICES	FRANKFORT, KENTUCKY
	NAME	•	TITLE	ADDRESS
Issued pursua	ant to Public Service (	Commission O	der dated	

KENTUCKY POWER COMPANY

ORIGINAL SHEET NO. 27-5
Canceling SHEET NO. 27-5
P.S.C. ELECTRIC NO. 8

# Tariff N.M.S. (Net Metering Service) (Cont'd)

# TECHNICAL REQUIREMENTS. (Cont'd)

### **ISOLATING DEVICE**

A group-operated isolating device must be located at the Point of Common Coupling. The isolating device must be accessible to the Company's personnel at all times and be suitable for use by the Company as a protective tagging location. The isolating device shall have a visible open gap when in the open position and be capable of being locked in the open position. The isolating device must comply with the applicable current standard that specifies the requirements for circuit breakers, reclosers and interrupting switches.

#### **VOLTAGE UNBALANCE**

Voltage unbalance is the maximum phase deviation from average as specified in ANSI C84.1.

The Customer is responsible for operating the proposed Net Metering Installation such that the voltage unbalance attributable to the Net Metering Installation shall not exceed 2.5% at the Point of Common Coupling.

# INSTALLATION, MAINTENANCE AND TESTING

The Company reserves the right to witness Compliance Testing at the time of installation and maintenance testing of the interconnection system for compliance with the requirements of IEEE 1547.

The Customer is responsible for the periodic scheduled maintenance on the Net Metering Installation's interconnection system (relays, interrupting devices, control schemes, and batteries that involve the protection of the Company's Distribution System). A periodic maintenance program is to be established in accordance with the requirements of IEEE 1547. The Company may examine copies of the periodic test reports or inspection logs associated with the periodic maintenance program. Upon request Company shall be informed of the next scheduled maintenance and be able to witness the maintenance performed and any associated testing. For each test, a record shall be kept indicating the results of the tests made and the "as found" and "as left" calibration values. Visually setting, without verification, a calibration dial or tap is not considered an adequate calibration check.

The Company reserves the right, at the Company's initial expense, to install special test equipment as may be required to perform a disturbance analysis and monitor the operation and control of the Net Metering Installation to evaluate the quality of power produced by the Net Metering Installation.

(Cont'd on Sheet 27-6)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Services rendered on and after October 27, 2005

ISSUED BY <u>E. K. WAGNER</u> <u>DIRECTOR REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>

NAME <u>TITLE</u> ADDRESS

# SECTION III PAGE 358 OF 3.73



A unit of American Electric Power

# APPLICATION FOR NET METERING INTERCONNECTION WITH THE Kentucky Power Company DISTRIBUTION SYSTEM

Customer's Name:
Address:
Contact Person:
Telephone Number(s):
E-Mail Address:
Service Location Address:
Information Prepared and Submitted By:
(Name, Address, and E-Mail Address)
Expected Energizing and Start-up Date:
SOLAR GENERATOR'S INVERTER DATA
Manufacturer and Model:
Kilowatt Rating: Kilovolt-Ampere Rating: (95° F at location)  Kilovolt-Ampere Rating: (95° F at location)
Voltage Rating: Ampere Rating:
Have all necessary government permits and approvals been obtained for the project prior to this application?Yes  Attach the following: One-line electrical diagram; layout sketch showing the physical location of the lockable, visible disconnect switch; and inverter specifications showing manufacturer test results documenting conformance with Company's technical requirements.
Attach application filing fee: \$50 (Check is payable to Kentucky Power Company, Send application and fee to: Kentucky Power Company, Attention: Manager of Customer Services, 12333 Kevin Avenue, Ashland, KY 41102)
Name:
Signature:
Title:
Date:
DATE OF ISSUE April 22, 2005 DATE EFFECTIVE May 22, 2005
ISSUED BY E. K. WAGNER DIRECTOR REGULATORY SERVICES FRANKFORT, KENTUCKY NAME TITLE ADDRESS
Issued pursuant to Public Service Commission Order dated

# SECTION III PAGE 359 OF 373

ORIGINAL SHEET NO. 27-6
Canceling \_\_\_\_\_SHEET NO. 27-6

P.S.C. ELECTRIC NO. 8



A unit of American Electric Power

# APPLICATION FOR NET METERING INTERCONNECTION WITH THE Kentucky Power Company DISTRIBUTION SYSTEM

Customer's Name:			
Address:			
Contact Person:			
Telephone Number(s):	:		_
E-Mail Address:			_
Service Location Address:	<del></del>		
Information Prepared and Submitted By:			
~	(Name, Address, ar		
Expected Energizing and S	tart-up Date:		
	SOLAR GENERATOR'S	INVERTER DATA	
Manufacturer and Model:			
Kilowatt Rating:(95	K	ilovolt-Ampere Rating::	
(95	Fat location)	•	(95° F at location)
Voltage Rating:	Ampere Rating:		
Have all necessary government permits and approvals been obtained for the project prior to this application?Yes			
	e electrical diagram; layout ske er specifications showing manu ments.		
	\$50 (Check is payable to Kent Manager of Customer Services,		
Name:			
Signature:			
Title:			
Date:			
			······································

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Services rendered on and after October 27, 2005

ISSUED BY E. K. WAGNER DIRECTOR REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

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Original Sheet No. 28-1
Canceling \_\_\_\_\_Sheet No. 28-1

P.S.C. ELECTRIC NO. 8

#### TARIFF S.I.S. (State Issues Settlement)

#### AVAILABILITY OF SERVICE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L. and S.L.

RATE.

Service Tariff

All Other

C.I.P.-T.O.D.

Energy Charge per KWH per month

\$0.000824

\$0.000508

#### RATE CALCULATION.

- 1. Pursuant to the final order of the Kentucky Public Service Commission in Case No. 2004-00420 and the Settlement and Stipulation Agreement dated October 20, 2004 as filed and approved by the Commission, Kentucky Power Company is to recover from retail ratepayers the supplemental annual payments tied to the 18-year extension of the Rockport Unit Power Agreement (USPA). Kentucky Power will apply surcharges designed to enable recovery from each tariff class of customers, an annual supplemental payment of \$5.1 million annually in Years 2005 through 2009, and then increases to \$6.2 million annually in Years 2010 through 2021, and then decreases to \$5,792,329 in Year 2022.
- 2. Kentucky Power will be entitled to receive these annual supplemental payments in addition to the base retail rates established by the Commission. The costs associated with the underlying Rockport Unit 1 and 2 UPSA will continue to be included in base rates.
- The increased annual revenues will be generated by two different KWH rates, one for CIP-TOD tariff customers and one for All Other tariff customers.
- 4. The allocation of the additional revenues to be collected from the CIP-TOD tariff customers and All Other tariff customers will be based upon the total annual revenue of each of the two-customer classes. Once the additional revenues have been allocated between the two customer classes based upon total annual Kentucky retail revenue, the additional revenue will be collected within the two customer classes (CIP-TOD and All Other tariffs) on a KWH basis. The KWH rate to be applied to each of these two customer class groups shall be sufficient to generate that portion of the total increase in annual revenues equal to the percentage of total annual revenues produced by each of the two customer class groups (CIP-TOD and All Other tariffs).
- 5. The Stipulation and Settlement Agreement is made upon the express agreement by the Parties that the receipt by Kentucky Power of the additional revenues called for by Section III(1)(a) and III(1)(b) shall be accorded the ratemaking treatment set out in Section III. In any proceeding affecting the rates of Kentucky Power during the extension of the UPSA under this Stipulation and Settlement Agreement, the provisions of Section III are an express exception to Section VI(4) of the Stipulation and Settlement Agreement.
- 6. The State Issues Settlement surcharges will be applied to bills monthly and will be shown on the Customer's bill as a separate line item.

(N)

(N)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Services rendered on or after October 27, 2005

TITLE

**ISSUED BY** 

E.K. WAGNER NAME DIRECTOR OF REGULATORY SERVICES

FRANKFORT, KENTUCKY

ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 2005-0000 dated

P.S.C. Electric No. 7

#### **ENVIRONMENTAL SURCHARGE (E.S.)**

#### APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., Experimental R.S.-T.O.D., S.G.S., M.G.S., Experimental M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.- I.R.P., M.W., O.L., and S.L.

#### RATE.

The environmental surcharge shall provide for periodic adjustments based on a percent of revenues equal to the difference between the environmental compliance costs in the base period and in the current period according to the following formula:

> Monthly Environmental Surcharge Factor = Net KY Retail E(m) KY Retail R(m)

Where:

Net KY Retail E(m) =

Monthly E(m) allocated to Kentucky Retail Customers, net of Over/ (Under) Recovery Adjustment; Allocation based on Percentage of Kentucky Retail Revenues to Total Company Revenues in the Expense Month.

(For purposes of this formula, Total Company Revenues do not include Non-Physical Revenues.)

KY Retail R(m)

Kentucky Retail Revenues for the Expense Month.

Monthly Environmental Surcharge Gross Revenue Requirement, E(m)

Where:

CRR - BRR E(m) =

CRR

Current Period Revenue Requirement for the Expense Month.

BRR

Base Period Revenue Requirement.

Base Period Revenue Requirement, BRR

 $BRR = ((RB_{KP(B)})(ROR_{KP(B)})/12) + OE_{KP(B)} + [((RB_{IM(B)})(ROR_{IM(B)})/12) + OE_{IM(B)}](.15)$ 

Where:

 $RB_{KP(B)}$ Environmental Compliance Rate Base for Big Sandy

Annual Rate of Return on Big Sandy Rate Base; RORKE(B)

Annual Rate divided by 12 to restate to a Monthly Rate of Return.

OE<sub>KP(B)</sub> Monthly Pollution Control Operating Expenses for Big Sandy.

Environmental Compliance Rate Base for Rockport  $RB_{IM(B)}$ 

ROR<sub>IM(B)</sub> Annual Rate of Return on Rockport Rate Base;

Annual Rate divided by 12 to restate to a Monthly Rate of Return.

Monthly Pollution Control Operating Expenses for Rockport.  $OE_{IM(B)}$ 

"KP(B)" identifies components from the Big Sandy Units - Base Period, and "IM(B)" identifies components from the Indiana Michigan Power Company's Rockport Units - Base Period.

The Rate Base for both Kentucky Power and Rockport should reflect the account balances as of December 31, 1990. The Operating Expense amounts should reflect the December 1990 expense. The amounts reflect retirements or replacements resulting from the 1997 Plan, the 2003 Plan and the 2005 Plan.

(Continued on Sheet 23-2)

DATE OF ISSUE September 8, 2005

SERVICE RENDERED ON OR AFTER September 7, 2005

E.K. WAGNER ISSUED BY DIRECTOR OF REGULATORY SERVICES <u>FRANKFORT, KENTUCKY</u> **ADDRESS** 

NAME

	ORIGINAL	SHEET NO.	29-1
CANCELING		SHEET NO.	<u> 29-1</u>

P.S.C. Electric No. 8

#### **ENVIRONMENTAL SURCHARGE (E.S.)**

#### APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L., and S.L.

RATE.

1. The environmental surcharge shall provide for monthly adjustments based on a percent of revenues equal to the difference between the environmental compliance costs in the base period as provided in Paragraph 6 below and in the current period according to the following formula:

Monthly Environmental Surcharge Factor = Net KY Retail E(m) KY Retail R(m)

Where:

Net KY Retail E(m) =

Monthly E(m) allocated to Kentucky Retail Customers, net of Over/ (Under) Recovery Adjustment; Allocation based on Percentage of Kentucky Retail Revenues to Total Company Revenues in the Expense

(For purposes of this formula, Total Company Revenues do not include

Non-Physical Revenues.)

KY Retail R(m)

Kentucky Retail Revenues for the Expense Month.

2. Monthly Environmental Surcharge Gross Revenue Requirement, E(m)

E(m) = CRR - BRR

Where:

CRR

= Current Period Revenue Requirement for the Expense Month.

BRR =

Base Period Revenue Requirement.

3. Base Period Revenue Requirement, BRR

 $BRR = ((RB_{KP(B)})(ROR_{KP(B)})/12) + OE_{KP(B)} + [((RB_{IM(B)})(ROR_{IM(B)})/12) + OE_{IM(B)}](.15)$ 

Where:

RB<sub>KP(B)</sub>

Environmental Compliance Rate Base for Big Sandy

ROR<sub>KP(B)</sub>

Annual Rate of Return on Big Sandy Rate Base; Annual Rate divided by 12 to restate to a Monthly Rate of Return.

OE<sub>KP(B)</sub> =

Monthly Pollution Control Operating Expenses for Big Sandy.

- -(1 (5)

Environmental compliance Rate Base for Rockport

DOB '

RB<sub>IM(B)</sub>

ROR<sub>IM(B)</sub> =

Annual Rate of Return on Rockport Rate Base; Annual Rate divided by 12 to restate to a Monthly Rate of Return.

OE<sub>IM(B)</sub> =

Monthly Pollution Control Operating Expenses for Rockport.

"KP(B)" identifies components from the Big Sandy Units – Base Period, and "IM(B)" identifies components from the Indiana Michigan Power Company's Rockport Units – Base Period.

The Rate Base for both Kentucky Power and Rockport should reflect the account balances as of June 30, 2005. The Operating Expense amounts should reflect the June 30, 2005 expense. The amounts reflect retirements or replacements resulting from the 1997 Plan, the 2003 Plan and the 2005 Plan.

(Continued on Sheet 29-2)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No.2005-00068 dated September 7, 2005

(T)

(T)

PSC Electric No. 7

#### **ENVIRONMENTAL SURCHARGE (E.S.)**

#### RATE (Cont'd)

The Rate of Return for Kentucky Power is a weighted average cost of capital calculation, reflecting the cost of debt as of December 31, 1990 and the rate of return on common equity authorized in Case No. 1996-00489. The Kentucky Power component in the Base Period Revenue Requirement is a result of the adoption of the settlement agreement in Case No. 1999-00149. As Kentucky Power's last general rate case had been settled, Kentucky Power proposed and the Commission accepted the use of the rate of return on common equity established in Case No. 1996-00489.

The Rate of Return for Rockport should reflect the requirements of the Rockport Unit Power Agreement.

The Base Period Revenue Requirement will remain fixed until either a) a 2-year review case results in the roll-in of the surcharge into existing base rates, or b) further retirements or replacements of pollution control utility plant occur due to the installation of new pollution control utility plant associated with the approved compliance plan.

#### 4. Current Period Revenue Requirement, CRR

AS

Net proceeds from the sale of SO<sub>2</sub> emission allowances,

ERCs, and NOx emission allowances, reflected in the month of receipt. The SO<sub>2</sub> allowance sales can be from either EPA Auctions or the AEP Interim Allowance Agreement Allocations.

 $CRR = ((RB_{KP(C)})(ROR_{KP(C)})/12) + OE_{KP(C)} + [((RB_{IM(C)})(ROR_{IM(C)})/12) + OE_{IM(C)}] (.15) - AS$ 

"KP(C)" identifies components from the Big Sandy Units – Current Period, and "IM(C)" identifies components from the Indiana Michigan Power Company's Rockport Units – Current Period.

The Rate Base for both Kentucky Power and Rockport should reflect the current costs associated with the 1997 Plan, the 2003 Plan and the 2005 Plan. The Rate Base for Kentucky Power should also include a cash working capital allowance based on the 1/8 formula approach, due to the inclusion of Kentucky Power's accounts receivable financing in the capital structure and weighted average cost of capital. The Operating Expenses for both Kentucky Power and Rockport should reflect the current operating expenses associated with the 1997 Plan, the 2003 Plan and the 2005 Plan.

The Rate of Return for Kentucky Power is the weighted average cost of capital as authorized by the Commission in Case No. 2002-00169.

(Cont'd on Sheet 23-3)

DATE OF ISSUE September 8, 2005 SERVICE RENDERED ON OR AFTER September 7, 2005

ISSUED BY <u>E.K.WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

TITLE

ADDRESS

P.S.C. Electric No. 8

#### ENVIRONMENTAL SURCHARGE (E.S.) (Cont'd)

#### RATE (Cont'd)

The Rate of Return for Kentucky Power is a weighted average cost of capital calculation, reflecting the cost of debt as of June 30, 2005 and the rate of return on common equity authorized in Case No. 2005-00068. The Kentucky Power component in the Base Period Revenue Requirement is a result of the adoption of the Commission's Order in Case No. 2005-00341. As Kentucky Power's last general rate case had been settled, Kentucky Power proposed and the Commission accepted the use of the rate of return on common equity established in Case No. 2005-00068.

The Rate of Return for Rockport should reflect the requirements of the Rockport Unit Power Agreement.

The Base Period Revenue Requirement will remain fixed until either a) a 2-year review case results in the roll-in of the surcharge into existing base rates, or b) further retirements or replacements of pollution control utility plant occur due to the installation of new pollution control utility plant associated with the approved compliance plan.

4. Current Period Revenue Requirement, CRR

 $CRR = [((RB_{KP(c)})(ROR_{KP(c)})/12) + OE_{KP(c)} + [((RB_{IM(c)})(ROR_{IM(c)})/12) + OE_{IM(c)}](.15) - AS] - MEBC$ 

Where:

RB<sub>KPICI</sub> = Environmental Compliance Rate Base for Big Sandy.

ROR<sub>KP(C)</sub> = Annual Rate of Return on Big Sandy Rate Base; Annual Rate divided by 12 to restate to a Monthly Rate of Return.

OE<sub>KP(C)</sub> = Monthly Pollution Control Operating Expenses for Big Sandy.

RB<sub>IM(C)</sub> = Environmental Compliance Rate Base for Rockport.

ROR<sub>IM(C)</sub> = Annual Rate of Return on Rockport Rate Base;

Annual Rate divided by 12 to restate to a Monthly Rate of Return.

OE<sub>IM(C)</sub> = Monthly Pollution Control Operating Expenses for Rockport.

AS = Net proceeds from the sale of SO<sub>2</sub> emission allowances, ERCs, and NOx emission allowances, reflected in the month of receipt. The SO<sub>2</sub> allowance sales can be from either EPA

of receipt. The SO<sub>2</sub> allowance sales can be from either EPA Auctions or the AEP Interim Allowance Agreement Allocations.

MEBC = Monthly Environmental Base Costs see paragraph 6 below

"KP(C)" identifies components from the Big Sandy Units – Current Period, and "IM(C)" identifies components from the Indiana Michigan Power Company's Rockport Units – Current Period.

The Rate Base for both Kentucky Power and Rockport should reflect the current costs associated with the 1997 Plan and the 2003 Plan. The Rate Base for Kentucky Power should also include a cash working capital allowance based on the 1/8 formula approach, due to the inclusion of Kentucky Power's accounts receivable financing in the capital structure and weighted average cost of capital. The Operating Expenses for both Kentucky Power and Rockport should reflect the current operating expenses associated with the 1997 Plan, the 2003 Plan and the 2005 Plan.

The Rate of Return for Kentucky Power is the weighted average cost of capital as authorized by the Commission in Case No. 2005-00341.

(Cont'd on Sheet 29-3)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

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TITLE
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Issued by authority of an Order of the Public Service Commission in Case No. 2005-00341 dated

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#### SECTION III PAGE <u>366</u> OF <u>373</u>

P.S.C. Electric No. 7

#### ENVIRONMENTAL SURCHARGE (E.S.)

#### RATE (Cont'd)

The Rate of Return for Rockport should reflect the requirements of the Rockport Unit Power Agreement.

Net Proceeds from the sale of emission allowances and ERCs that reflect net gains will be a reduction to the Current Period Revenue Requirement, while net losses will be an increase.

The Current Period Revenue Requirement will reflect the balances and expenses as of the Expense Month of the filing.

- 5. Environmental costs "E" shall be the Company's costs of compliance with the Clean Air Act and those environmental requirements that apply to coal combustion wastes and by-products, as follows:
  - (a) cost associated with Continuous Emission Monitors (CEMS)
  - (b) costs associated with the terms of the Rockport Unit Power Agreement
  - (c) the Company's share of the pool capacity costs associated with Gavin scrubber(s)
  - (d) return on SO<sub>2</sub> allowance inventory
  - (e) costs associated with air emission fees
  - (f) over/under recovery balances between the actual costs incurred less the amount collected through the environmental surcharge
  - (g) costs associated with any Commission's consultant approved by the Commission
  - (h) costs associated with Low Nitrogen Oxide (NO<sub>x</sub>) burners at the Big Sandy Generating Plant
  - (i) costs associated with the consumption of SO<sub>2</sub> allowances
  - (j) costs associated with the Selective Catalytic Reduction (SCR) at the Big Sandy Generating Plant
  - (k) costs associated with the upgrade of the precipitator at the Big Sandy Generating Plant
  - costs associated with the over-fire air with water injection at the Big Sandy Generating Plant
  - (m) costs associated with the consumption of NO<sub>x</sub> allowances
  - (n) return on NO<sub>x</sub> allowance inventory
  - (o) 25% of the costs associated with the Reverse Osmosis Water System (the amount is subject to adjustment at subsequent 6 month surcharge reviews based on the documented utilization of of the RO Water System by the SCR)
  - (p) costs associated with operating approved pollution control equipment

(Cont'd on Sheet 23-4)

DATE OF ISS	UE <u>September 8</u>	, 2005	_SERVICE REI	NDERED ON	OR AFTER	September 7, 2005
ISSUED BY _	E. K. WAGNER	DIRECTOR	OF REGULATO	ORY SERVIC	ES FRANKF	ORT, KENTUCKY
	NAME	*	TITLE			ADDRESS

#### **ENVIRONMENTAL SURCHARGE (E.S.)**

#### RATE (Cont'd)

The Rate of Return for Rockport should reflect the requirements of the Rockport Unit Power Agreement.

Net Proceeds from the sale of emission allowances and ERCs that reflect net gains will be a reduction to the Current Period Revenue Requirement, while net losses will be an increase.

The Current Period Revenue Requirement will reflect the balances and expenses as of the Expense Month of the filing.

- 5. Environmental costs "E" shall be the Company's costs of compliance with the Clean Air Act and those environmental requirements that apply to coal combustion wastes and by-products, as follows:
  - (a) cost associated with Continuous Emission Monitors (CEMS)
  - (b) costs associated with the terms of the Rockport Unit Power Agreement
  - (c) the Company's share of the pool capacity costs associated with Gavin scrubber(s)
  - (d) return on SO<sub>2</sub> allowance inventory
  - (e) costs associated with air emission fees
  - (f) over/under recovery balances between the actual costs incurred less the amount collected through the environmental surcharge
  - (g) costs associated with any Commission's consultant approved by the Commission
  - (h) costs associated with Low Nitrogen Oxide (NO<sub>2</sub>) burners at the Big Sandy Generating Plant
  - (i) costs associated with the consumption of SO<sub>2</sub> allowances
  - (j) costs associated with the Selective Catalytic Reduction (SCR) at the Big Sandy Generating Plant
  - (k) costs associated with the upgrade of the precipitator at the Big Sandy Generating Plant
  - (1) costs associated with the over-fire air with water injection at the Big Sandy Generating Plant
  - (m) costs associated with the consumption of NO<sub>x</sub> allowances
  - (n) return on NO<sub>x</sub> allowance inventory
  - (o) 25% of the costs associated with the Reverse Osmosis Water System (the amount is subject to adjustment at subsequent 6 month surcharge reviews based on the documented utilization of of the RO Water System by the SCR)
  - (p) costs associated with operating approved pollution control equipment

(Cont'd on Sheet 29-4)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

ISSUED BY <u>E. K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
NAME

TITLE

ADDRESS

P.S.C. Electric No. 7

#### **ENVIRONMENTAL SURCHARGE (E.S.)**

- (q) costs associated with maintaining approved pollution control equipment including material and contract labor (excluding plant labor)
- (r) the Company's share of the pool Capacity costs associated with the following:
- Amos Unit No. 3 CEMS, Low NO<sub>x</sub> Burners and SCR
- Cardinal Unit No 1 CEMS, Low NO<sub>x</sub> Burners and SCR
- Gavin Plant SCR and SCR Catalyst Replacement
- Gavin Unit No 1 and 2 Low NO<sub>x</sub> Burners
- Kammer Unit Nos 1,2 and 3 CEMS, Over Fire Air and Duct Modification
- Mitchell Unit Nos 1 and 2 Water Injection, Low NO<sub>x</sub> burners and Low NO<sub>x</sub> burner Modification
- Mitchell Plant Common CEMS, Replace Burner Barrier Valves
- Muskingum River Unit No 1 Low NO<sub>x</sub> Ductwork, Over Fire Air, Over Fire Air Modification, Water Injection and Water Injection Modification
- Muskingum River Unit No 2 Low NO<sub>x</sub> Ductwork, Over Fire Air, Over Fire Air Modification and Water Injection
- Muskingum River Unit No 3 Over Fire Air, Over Fire Air Modification with NO<sub>x</sub> Instrumentation
- Muskingum River Unit No 4 Over Fire Air with Modification
- Muskingum River Unit No 5 Low NO<sub>x</sub> Burner with Modification and Weld Overlays and an SCR
- Muskingum River Common CEMS
- Phillip Sporn Unit No 2 Low NO<sub>x</sub> Burners with Modifications
- Phillip Sporn Unit No 4 and 5 Low NO<sub>x</sub> Burners and Modulating Injection Air system with Modifications
- Phillip Sporn Common CEMS and SO<sub>3</sub> injection system
- Rockport Unit No 1 and 2 Low NO<sub>x</sub> Burners

(Cont'd on Sheet 23-5)

DATE OF ISSUE September 8, 2005 SERVICE RENDERED ON OR AFTER September 7, 2005

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#### SECTION III PAGE <u>349</u> OF <u>343</u>

#### KENTUCKY POWER COMPANY

ORGINAL SHEET NO. 29-4
CANCELING \_\_\_\_\_SHEET NO. 29-4

P.S.C. Electric No. 8

#### **ENVIRONMENTAL SURCHARGE (E.S.)**

- (q) costs associated with maintaining approved pollution control equipment including material and contract labor (excluding plant labor)
- (r) the Company's share of the pool Capacity costs associated with the following:
- Amos Unit No. 3 CEMS, Low NO<sub>x</sub> Burners and SCR
- Cardinal Unit No 1 CEMS, Low NO<sub>x</sub> Burners and SCR
- Gavin Plant SCR and SCR Catalyst Replacement
- Gavin Unit No 1 and 2 Low NO<sub>x</sub> Burners
- Kammer Unit Nos 1,2 and 3 CEMS, Over Fire Air and Duct Modification
- Mitchell Unit Nos 1 and 2 Water Injection, Low NO<sub>x</sub> burners and Low NO<sub>x</sub> burner Modification
- Mitchell Plant Common CEMS, Replace Burner Barrier Valves
- Muskingum River Unit No 1 Low NO<sub>x</sub> Ductwork, Over Fire Air, Over Fire Air Modification, Water Injection and Water Injection Modification
- Muskingum River Unit No 2 Low NO<sub>x</sub> Ductwork, Over Fire Air, Over Fire Air Modification and Water Injection
- Muskingum River Unit No 3 Over Fire Air, Over Fire Air Modification with NO<sub>x</sub> Instrumentation
- Muskingum River Unit No 4 Over Fire Air with Modification
- Muskingum River Unit No 5 Low NO, Burner with Modification and Weld Overlays and an SCR
- Muskingum River Common CEMS
- Phillip Sporn Unit No 2 Low NO<sub>x</sub> Burners with Modifications
- Phillip Sporn Unit No 4 and 5 Low NO<sub>x</sub> Burners and Modulating Injection Air system with Modifications
- Phillip Spom Common CEMS and SO<sub>3</sub> injection system
- Rockport Unit No 1 and 2 Low NO<sub>x</sub> Burners

(Cont'd on Sheet 29-5)

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

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SECTION III
PAGE 370 OF 373

ORIGINAL SHEET NO. 23-5
CANCELING SHEET NO. 23-5

P.S.C. Electric No. 7

#### **ENVIRONMENTAL SURCHARGE (E.S.)**

- Tanners Creek Unit No 1 Low NO<sub>x</sub> Burners, with Modifications and Low NO<sub>x</sub> Burners Leg Replacement
- Tanners Creek Unit No 2 and 3 Low NO<sub>x</sub> Burners with Modifications
- Tanners Creek Unit No 4 Over Fire Air, Low NO<sub>x</sub> Burners and ESP Controls Upgrade
- Tanners Creek Common CEMS
- Title V Air Emission Fees at Amos, Cardinal, Gavin, Kammer, Mitchell, Muskingum River, Phillip Sporn, Rockport and Tanners Creek plants.
- 6. The monthly environmental surcharge shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all necessary supporting data to justify the amount of the adjustments which shall include data and information as may be required by the Commission.

DATE OF ISSUE September 8, 2005 SERVICE RENDERED ON OR AFTER September 7, 2005

ISSUED BY <u>E. K. WAGNER</u> <u>DIRECTOR OF REGULATORY SERVICES</u> <u>FRANKFORT, KENTUCKY</u>
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#### SECTION III PAGE 371 OF 373

#### KENTUCKY POWER COMPANY

ORIGINAL SHEET NO. 29-5
CANCELING\_\_\_\_\_SHEET NO. 29-5

P.S.C. Electric No. 8

#### **ENVIRONMENTAL SURCHARGE (E.S.)**

- Tanners Creek Unit No 1 Low NO<sub>x</sub> Burners, with Modifications and Low NO<sub>x</sub> Burners Leg Replacement
- Tanners Creek Unit No 2 and 3 Low NO<sub>x</sub> Burners with Modifications
- Tanners Creek Unit No 4 Over Fire Air, Low NOx Burners and ESP Controls Upgrade
- Tanners Creek Common CEMS
- Title V Air Emission Fees at Amos, Cardinal, Gavin, Kammer, Mitchell, Muskingum River, Phillip Sporn, Rockport and Tanners Creek plants.
- 6. The base monthly net cost from environmental compliance is as follows:

Billing Month	Base Net <u>Environmental Costs</u>
JANUARY	\$2,531,784
FEBRUARY	3,003,995
MARCH	2,845,066
APRIL	2,095,535
MAY	1,514,859
JUNE	1,913,578
JULY	2,818,212
AUGUST	2,342,883
SEPTEMBER	2,852,305
OCTOBER	2,818,975
NOVEMER	2,598522
DECEMBER	1,407,969

7. The monthly environmental surcharge shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all necessary supporting data to justify the amount of the adjustments which shall include data and information as may be required by the Commission.

DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on or after October 27, 2005

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NAME TITLE ADDRESS

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#### SECTION III PAGE <u>373</u> OF <u>3</u>73

Origi	nal Sheet No. 30-1
Canceling	Sheet No

P.S.C. ELECTRIC NO. 8

#### TARIFF N.C.R. (Net Congestion Recovery)

#### APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., S.G.S., M.G.S., M.G.S.-T.O.D., L.G.S., Q.P., C.I.P.-T.O.D., C.S.-I.R.P., M.W., O.L., and S.L.

#### RATE.

1. When the annual net congestion costs are above or below the annual base net costs from congestion, as provided in paragraph 3 below, an additional credit or charge equal to the product of the kWhs and a net congestion recovery factor (A) shall be made, where "A", calculated to the nearest 0.0001 mill per kilowatt-hour, is defined as set forth below.

Net Congestion Recovery Factor (A) = (Ty - Tb) / Sy + BAF

In the above formula "T" is Kentucky Power Company's (KPCo) annual net costs from congestion in the current (y) and base (b) periods, and "S" is the kWh sales in the current (y) period, all defined below.

- 2. The current period is defined as the 12 months ended September 30<sup>th</sup> each year. The net congestion costs for the current period is the difference between (implicit?) congestion costs and revenues from Financial Transmission Rights (FTR) and Auction Revenue Rights (ARR) as recorded on KPCo's books in account 447.
- 3. The base annual net congestion cost is \$(3,002,352).
- 4. The kWh sales shall be the total ultimate kWh sales to retail customers for the current period.
- 5. The Net Congestion Recovery Factor (A) shall change annually on January 1st.
- 6. A Balancing Adjustment Factor (BAF) will be calculated on a per kWh basis for the second through the twelfth months of the year, which reconciles any over- or under-collection of additional revenues from prior periods. The BAF will be determined by dividing the difference between amounts which were expected to be collected and the amounts actually collected from the application of this tariff from the previous year by the expected Kentucky retail jurisdictional kWh.
- 7. For 2007 the Net Congestion Recovery Factor shall equal the difference between the current and base period net congestion costs times the number of months (n) that Tariff N.C.R. is in effect during the current period divided by 12. That product is divided by the kWh sales in the current period. The formula is shown below:

Net Congestion Recovery Factor (A) = (Ty - Tb) \* (n/12) / Sy

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DATE OF ISSUE September 26, 2005 DATE EFFECTIVE Service rendered on and after October 27, 2005

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NAME TITLE ADDRESS

#### KENTUCKY POWER COMPANY FINANCIAL EXHIBIT JUNE 30, 2005

- 1. Amounts and kinds of stock authorized.
  - 2,000,000 Shares of Common Stock, \$50 par value.
- 2. Amounts and kinds of stock issued and outstanding.
  - 1,009,000 Shares of Common Stock, \$50 par value, recorded at \$50,450,000.
- 3. Terms of preference of preferred stock whether cumulative or participating, or on dividends or assets or otherwise.
  - The Company has no preferred stock authorized or outstanding.
- 4. Brief description of each mortgage on property of applicant, giving date of execution, name of mortgagor, name of mortgagee, or trustee, amount of indebtedness authorized to be secured thereby, and the amount of indebtedness actually secured, together with any sinking funds provisions.
  - As of August 1, 2002, all outstanding First Mortgage bonds issued under the Mortgage and Deed of Trust from Kentucky Power Company to Bankers Trust Company and Warren L. Tischler, dated May 1, 1949, have been redeemed.
- 5. Amount of bonds authorized, and amount issued, describing each class separately, and giving date of issue, face value, rate of interest, date of maturity and how secured, together with the amount of interest paid thereon during the last fiscal year.
  - As of August 1, 2002, all outstanding First Mortgage bonds issued under the Mortgage and Deed of Trust from Kentucky Power Company to Bankers Trust Company and Warren L. Tischler, dated May 1, 1949, have been redeemed.
- Each note outstanding, giving date of issue, amount, date of maturity, rate of interest, in whose favor, together with amount of interest paid thereon during the twelve months ending June 30, 2005.

				Interest Expense
Date of	Date of	Rate of	Principal	12 Months Ending
Issue	Maturity	Interest	Amount	June 30, 2005
Senior Notes				
11/12/02	11/12/07	4.315%	\$80,400,000	\$3,469,260
12/23/02	12/12/07	4.368%	\$69,564,000	\$3,038,556
06/28/02	07/01/07	5.500%	\$125,000,000	\$6,875,000
06/13/03	12/01/32	5.625%	\$75,000,000	\$4,218,750
11/10/98	11/10/08	6.450%	\$30,000,000	\$1,935,000
10/01/97	10/01/07	6.910%	\$48,000,000	\$3,316,800
Promissory Notes				
05/10/01	05/15/06	6.501%	\$40,000,000	\$2,600,400
02/05/04	06/01/15	5.250%	\$20,000,000	\$1,050,000

#### **Short Term Borrowings**

The Company participates in the AEP System Corporate Borrowing Program.

The Company was in a borrowed position for 19 days in the last twelve months.

7. Other indebtedness, giving same by classes and describing security, if any, with a brief statement of the devolution of assumption of any portion of such indebtedness upon or by person or corporation if the original liability has been transferred, together with amount of interest paid thereon during the twelve months ending June 30, 2005.

The Company has no other indebtedness.

8. Rate and amount of dividends paid during the five previous calendar years, and the amount of capital stock on which dividends were paid each year:

Year	Common Dividend Amount	Common Shares Outstanding	Dividend per Common Share
2000	\$30,360,000	1,009,000	\$30.09
2001	\$30,245,000	1,009,000	\$29.98
2002	\$21,131,000	1,009,000	\$20.94
2003	\$16,448,000	1,009,000	\$16.30
2004	\$19,501,000	1,009,000	\$19.33
2005	\$0	1,009,000	\$0.00

9. Detailed income statement and balance sheet (see attached pages 3 - 16).

Line No.			
	ELECTRIC UTILITY PLANT:		
1	In Service		\$1,321,256,663
2	Property Under Capital Leases		10,405,054
3	Electric Plant Held for Future Use		6,862,819
4	Construction Not Classified	•	21,679,495
5	Construction Work In Progress		19,336,201
_			
6	TOTAL ELECTRIC UTILTIY PLANT		1,379,540,232
7	Accumulated Provision for Depreciation of		
	Electric Utility Plant In Service	(\$426,699,463)	
8	Accumulated Provision for Amortization of	(,,,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Electric Utility Plant In Service	(16,790,003)	(443,489,466)
	·		
9	NET ELECTRIC UTILITY PLANT		936,050,766
	OTHER PROPERTY AND INVESTMENTS:		
10	Long Term Energy Trading Contracts		39,128,818
11	Non-Utility Property		996,378
12	Accumulated Provision for Depreciation		330,370
	and Amortization		(158,263)
13	Non-Utility Property WIP		2,307
14	Other Investments		2,307 4,944,781
15	TOTAL OTHER PROPERTY AND INVESTMENTS		44,914,021
	CURRENT AND ACCRUED ASSETS:		
16	Cash and Cash Equivalents		247,332
	Advances to Affiliates		
17	(Notes Receivables to Associated Companies)		12,646,962
	Accounts Receivable:		
18	Customers		14,286,762
19	Miscellaneous		9,704,584
20	Uncollectible Accounts		(1,659)
21	Associated Companies		18,314,390
22	Accounts Receivable - Net		42,304,077
	Materials and Supplies:		
23	Fuel		10,663,233
24	SO2 Allowance Inventory - Current		2,032,797
25	CO2 Allowance Inventory - Current		12,743
26	Urea		258,284
27	Other Accounts		5,798,708
28	Total Material and Supplies		18,765,765
29	Accrued Utility Revenues		2,619,904
30	Energy Trading Cont Current Asset		21,979,627
31	Prepayments & Other Current Assets		7,162,221
32	TOTAL CURRENT AND ACCRUED ASSETS		105,725,888
22	Dogwieten Assets		
33	Regulatory Assets Deferred Charges		130,922,645
34	•		10.000.000
35	SO2 Allowance Inventory CO2 Allowance Inventory		12,066,600
36	· · · · · · · · · · · · · · · · · · ·		10,879
30	Other Deferred Charges		48,859,367
	TOTAL REGULATORY ASSETS AND		
37	DEFERRED CHARGES		191,859,491
38	TOTAL ASSETS AND OTHER DEBITS		\$1,278,550,166

#### KENTUCKY POWER COMPANY BALANCE SHEET - JUNE 30, 2005 LIABILITIES

Section IV Page 4 of 16

Line No.		
	CAPITALIZATION AND LONG TERM DEBT	
1	Common Stock - Par Value \$50	
2	Authorized: 2,000,000 Sahres	
3	Outstanding: 1,009,000 Shares	\$50,450,000
4	Paid-In Capital	198,018,634
5	Retained Earnings	82,885,847
6	Common Shareowners Equity	331,354,481
7	Advances from Associated Companies	20,000,000
8	Senior Unsecured Notes	427,964,000
9	Mark To Market - FAS133 FV Hedge	(26,878)
10	Unamortized Discount LTD - Senior Unsecured Note	(221,000)
11	Long Term Debt	447,716,122
12	TOTAL CAPITALIZATION AND LONG TERM DEBT	779,070,603
	OTHER NONCURRENT LIABILITIES	
12	Obligations Under Capital Lease	2,365,772
13	Accumulated Provisions - Miscellaneous	12,197,961
14	TOTAL OTHER NONCURRENT LIABILITIES	14,563,733
	CURRENT AND ACCRUED LIABILITIES	
15	Long-Term Debt Due within 1 Year	40,000,000
16	Accounts Payable	30,311,099
17	Accounts Payable to Associated Companies	24,765,448
18	Customer Deposits	16,304,627
19	Taxes Accrued	7,716,825
20	Interest Accrued	6,794,703
21	Dividends Declared	0
22	Obligiations Under Capital Lease	1,355,972
23	Risk Management Liabilities	23,562,022
24	Other Current and Accrued Liabilities	7,505,401
25	TOTAL CURRENT AND ACCRUED LIABILITIES	158,316,097
	DEFERRED CREDITS AND OPERATING RESERVES	*****************
26	Accumulated Deferred Income Taxes	264,235,438
27	Accumulated Deferred Investment Tax Credit	6,137,470
28	Regulatory Liabilities	26,509,682
29	Long-Term Risk Management Liabilities	29,216,292
30	Customer Advances for Construction	56,784
31	Other Deferred Credits	444,067
32	TOTAL DEFERRED CREDITS AND OPERATING RESERVES	326,599,733
33	TOTAL LIABILITIES AND OTHER CREDITS	\$1,278,550,166

# KENTUCKY POWER COMPANY STATEMENT OF RETAINED EARNINGS AND OTHER PAID-IN CAPITAL FOR THE TWELVE MONTHS ENDED JUNE 30, 2005

Section IV Page 5 of 16

·	-	. S. A. S. MERTI AID IN OAI TIAL	\$198,018,634 =========
;	8	TOTAL OTHER PAID-IN CAPITAL	\$100.010.62 <i>A</i>
	6 7	OTHER PAID-IN CAPITAL: DONATIONS RECEIVED FROM SHAREHOLDERS ACCUMULATED OTHER COMPREHENSIVE INCOME	\$208,750,000 (\$10,731,366)
;	5	BALANCE AT JUNE 30, 2005	\$82,885,847 =======
	4	CASH DIVIDENDS DECLARED ON COMMON STOCK	6,999,998
	3	TOTAL	89,885,845
	1 2	RETAINED EARNINGS: BALANCE AT JULY 1, 2004 BALANCE TRANSFERRED FROM (NET) INCOME	\$67,329,609 22,556,236
	ine No.		

KENTUCKY POWER COMPANY
OPERATING REVENUES BY REVENUE CLASS
FOR THE 12 MONTHS ENDED JUNE 30, 2005

Section IV Page 6 of 16

		FERC Account No.	12
	Title	Sales of Electricity	Line No.
\$130,785,046	Residential Sales	440	1
<b>4.00</b> ,, <b>00</b> ,0.10	Commercial & Industrial Sales:	442	
77,195,429	Commercial		2
119,120,177	Industrial		3
1,004,043	Public Street & Highway Lighting	444	4
0	Other Sales to Public Authorities	445	5
328,104,695	Subtotal - Total Sales - Ultimate Customers		6
125,609,628	Sales for Resale	447	7
\$453,714,323	Total Sales of Electricity		8
	3	Other Operating Revenue	
\$5,690,490	Gain / Loss on Disposition of Allowances	411	9
1,475,269	Forfeited Discounts	450	10
250,274	Miscellaneous Service Revenues	451	11
3,038,491	Rent form Electric Property	454	12
13,940,514	Other Electric Revenues	456	13
\$24,395,038	Total Other Operating Revenues		14

#### KENTUCKY POWER COMPANY STATEMENT OF INCOME FOR THE 12 MONTHS ENDED JUNE 30, 2005

Section IV Page 7 of 16

Line No.		
	OPERATING REVENUE - ELECTRIC	
1	Operating Revenue - Sales of Electricity	\$453,714,323
2	Operating Revenue - Other Operating Revenues	24,395,038
3	TOTAL OPERATING REVENUES	478,109,361
	OPERATING EXPENSES - ELECTRIC	
4	Operating Expense	338,467,260
5	Maintenance Expense	29,660,986
6	TOTAL OPERATION & MAINTENANCE	368,128,246
7	Depreciation and Amortization	44,459,755
8	Taxes Other Than Income Taxes	9,065,940
9	State Income Taxes	(539,882)
10	Federal Income Taxs - Current and Deferred	6,268,329
11	TOTAL OPERATING EXPENSES	427,382,388
12	NET OPERATING INCOME	50,726,973
	OTHER INCOME AND DEDUCTIONS Other Income	
13	(Includes Allowance for Funds Used During Construction)	775,424
14	Other Income Deductions	(140,025)
15	Taxes Applicable to Other Income & Deductions	20,821
16	TOTAL OTHER INCOME AND DEDUCTIONS	656,220
17	INCOME BEFORE INTEREST CHARGES	51,383,193
18	INTEREST CHARGES (Net of Allowance for Borrowed Funds Used During Construction)	28,826,956
	( and a second of the second o	
19	NET INCOME	22,556,237
20	EARNINGS FOR COMMON STOCK	22,556,237
21	DIVIDENDS DECLARED ON COMMON STOCK	6,999,998
22	UNDISTRIBUTED NET INCOME	\$15,556,239

### KENTUCKY POWER COMPANY OPERATING EXPENSES - FUNCTIONAL DETAILS FOR THE 12 MONTHS ENDED JUNE 30, 2005

Section IV Page 8 of 16

-----

Line
No.

#### OPERATING EXPENSES (OPERATION & MAINTENANCE)

	(OPERATION & MAINTENANCE)	
	POWER PRODUCTION EXPENSES	
1 2	Operation - Fuel Operation - Other	\$111,921,499 12,381,002
3	Total Operation	124,302,501
4	Maintenance	12,392,638
5	TOTAL STEAM POWER GENERATION	136,695,139
	TOTAL OTHER POWER GENERATION	
_	OTHER POWER SUPPLY EXPENSES:	
6 7	Purchase Power Expense	\$86,525,913
8	Interchange Power Net - System Account Interchange Power Net - Non Associated Companies	82,098,459
G	interchange Fower Net - Non Associated Companies	75,501
9	Total - Purchased Power	168,699,873
10	System Contol & Load Dispatch	2,808,317
11	Other Expenses	3,636,696
12	TOTAL OTHER POWER SUPPLY EXPENSES	175,144,886
13	TOTAL POWER PRODUCTION - OPERATION	299,447,387
14	TOTAL POWER PRODUCTION - MAINTENANCE	12,392,638
15	TOTAL POWER PRODUCTION EXPENSES	311,840,025
16	TRANSMISSION - Operation	(1,866,590)
17	- Maintenance	2,388,688
18	TOTAL TRANSMISSION EXPENSES	522,098
19	DISTRIBUTION - Operation	6,400,714
20	- Maintenance	13,198,186
21	TOTAL DISTRIBUTION EXPENSES	19,598,900
22	CUSTOMER ACCOUNTS EXPENSE - OPERATION	8,267,013
_		0,207,013
23	CUSTOMER SERVICE & INFORMATION EXPENSES - OPERATION	1,362,830
24	SALES EXPENSES - OPERATION	5,550
25	ADMINISTRATIVE & GENERAL EXPENSES - Operation	22,138,353
26	- Maintenance	1,681,477
27	TOTAL ADMINISTRATIVE & GENERAL EXPENSES	23,819,830
28	SUBTOTAL OPERATION & MAINTENANCE EXPENSES	365,416,246
29	GAINS FROM DISPOSITON OF UTILITY PLANT	(4.400)
30	FACTORED CUSTOMER A/R EXPENSE	(1,190) 1,087,761
31	FACTORED CUSTOMER A/R BAD DEBT	1,625,430
32	TOTAL OPERATION & MAINTENANCE EXPENSES	\$368,128,247

#### KENTUCKY POWER COMPANY ANALYSIS OF FEDERAL INCOME TAXES FOR THE 12 MONTHS ENDED JUNE 30, 2005

Section IV Page 9 of 16

(397,088)

Line No.	_	
	Current Federal Income Taxes	<del></del>
	C.F.C. Allegation	
	S.E.C. Allocation	<del></del>
1	FIT - Utility Operating Income - Regular	\$906,327
2	FIT - Prior year Adjustments	(5,250,819)
3	Total Current Fit	(4,344,492)
	D. ( 15 1-1)	
	Deferred Federal Income Taxes - Net of Feedback	
4	FERC Order 144 Deficiency	(674)
5	Taxes Capd	(64,260)
6	Pensions Capd	(8,616)
7	Savings Capd	(4,092)
8	BK VS TAX DEPR - NORM	(7,399,933)
9	ABFUDC	(48,682)
10	ABFUDC - HRJ Post In Service	(7,452)
11	ABFUDC - HRJ	(365,304)
12	SEC 481 PENS/OPEB ADJUSTMENT	(75)
13	INT EXP CAPITALIZED FOR TAX	116,940
14	CUST ADV INC FOR TAX	(362)
15	DEFD FUEL - NET	1,680,997
16	PROVS POSS REV REFDS	(29,216)
17	PERCENT REPAIR ALLOWANCE	347,092
18	TAX AMORT POLLUTION CONT	19,268,201
19	CAPITALIZED RELOCATION COSTS	110,646
20	DEFD TAX GAIN-FIBER OPTIC LINE	(2,144)
21	MTM BK GAIN-A/L-TAX DEFL	1,841,535
22	PROV WORKER'S COMP	71,862
23	ACCRUED BK PENSION EXPENSE	(440,736)
24	SUPPLEMENTAL EXECUTIVE RETIREMENT	(58,123)
25	ACCRD BK SUPP SAVINGS PLAN EXP	(25,848)
26	BK PROV UNCOLL ACCTS	206,837
27	ACCRUED COMPANYWIDE INCENTIVE PLAN	(112,041)
28	REG ASSET-UNREAL LOSS FWD CMMT	(61,444)
29	PROV-TRADING CREDIT RISK-A/L	(20,370)
30	DEFD COMPENSATION-BK EXPENSE	9,336
31	ACCRUED VACATION PAY	(62,594)
32	ACCRUED MANAGEMENT INCENTIVE BONUS	1,287
33	ACCRUED STATE INCOME TAX EXP	(4,026)
34	ACCRUED RTO CARRYING CHARGES	67,191
35	REG ASSET-DEFERRED RTO COSTS	(14,202)
36	DEFD BK CONTRACT REVENUE	3,857
37	BK DEFL DEMAND SIDE MGT EXP	(974,381)
38	BOOK > TAX BASIS - EMA-A/C 283	(857,595)
39	DEFD TX GAIN-INTERCO SALE-EMA	67,223
40	DEFD TAX GAIN-INTERIOR SALE-EMA	81,997
41	ADVANCE RENTAL INCOME	8,775
42	REG ASSET-UNREAL MTM GAIN-DEFL	(1,172,374)
43	CAPITALIZED SOFTWARE COSTS-TAX	18,898
44	BOOK LEASES CAPITALIZED FOR TAX	178,318
45	CADITALIZED COETMADE COCT. BOOK	(007.000)

CAPITALIZED SOFTWARE COST - BOOK

45

#### KENTUCKY POWER COMPANY ANALYSIS OF FEDERAL INCOME TAXES FOR THE 12 MONTHS ENDED JUNE 30, 2005

Section IV Page 10 of 16

Line No.	_	
46	BK AMORT - LOSS ON REACQ DEBT	311,075
47	SFAS 106 - POST RETIRE BEN	(249,894)
48	ACCRD SFAS 112 PST EMPLOY BEN	87,712
49	BK DEFL - MERGER COSTS	(187,056)
50	REG ASSET - ACCRUED SFAS 112	(72,055)
51	1977-1980 IRS AUDIT SETTLEMENT	6,264
52	1985-1987 IRS AUDIT SETTLEMENT	291
53	Total Deferred FIT - Net of Feedback	11,845,697
	Deferrred Investment Tax Credit - Net of Feedback	
		<del></del>
54	ITC Adjustment - 4%	(141,389)
55	ITC Adjustment - 10%	(1,091,487)
		(1,001,407)
56	Total ITC Adjustments - Net of Feedback	(1,232,876)
20	Total Total Tion	(1,202,070)
57	Total Federal Income Taxes - Current and Deferred	\$6,268,329

Section IV Page 11 of 16

# KENTUCKY POWER COMPANY MONTHLY BEGINNING AND ENDING BALANCES OF ELECTRIC PLANT IN SERVICE

ij						FOR 12 MONTH	5 AND ENDING BALANCES OF ELECTRIC PLANT IN SERVICE FOR 12 MONTHS ENDED JUNE 30, 2005	ELECTRIC PLANI 30. 2005	I IN SERVICE					
Š ė		June 2004	July 2004	August 2004	September 2004	October	November	December	January	February	More	¶ •		
	Intangible Plant 302 - Franchises and Consents	4			į	<b>t</b>	2004	2004	2005	2005	2005	April 2005	May 2005	June 2005
3.2	303 - Misc Intangible Plant Total Intangible Plant	17,615,418 17,668,338	\$52,919 17,709,898 17,762,817	\$52,919 17,843,789 17,896,708	\$52,919	\$52,919 18,219,538	\$52,919 18,479,118	\$52,919	\$52,919	\$52,919	\$52,919	\$52,919	\$52,919	\$52.919
	Steam Production Plant 310 - Land and Land Biobte				16,0/5,334	18,272,457	18,532,038	17,323,991	17,935,655	18,047,091	17,938,760	17,941,377	18,260,791 18,313,710	18,430,279
5 31	311 - Structures and Improvements	1,076,546	1,076,546	1,076,546	1,076,546	1,076,546	1,076,546	1 076 546	1 076 540					
	312 - Boller Plant Equipment 314 - Turboseperator Units	323,417,292	323,686,165	323,072,639	35,773,214 324 288 756	35,998,832	36,012,008	36,149,758	36,150,187	37,733,839	1,076,546	1,076,546	1,076,546	1,076,546
	315 - Accessory Electric Equipment	72,471,029	72,737,363	72,692,973	72,983,386	73,030,542	324,422,419 73.045.817	324,538,694	325,500,594	325,384,421	325,422,019	326,269,730	37,818,555	37,865,248
9 3	316 - Misc Power Plant Equipment	6,529,627	6,532,186	13,742,601	13,742,601	13,742,601	13,742,601	13,742,600	73,055,133	72,781,801	72,781,833	72,782,067	72,790,512	326,971,047 72.850.141
	oun steam Production Plant	452,980,568	453,532,387	452,852,978	454,383,429	6,518,926	6,518,952	6,518,954	6,518,954	6,585,139	13,745,976 6.585 139	13,745,976	13,745,976	13,745,976
	Transmission Plant					100131110	424,818,345	455,065,536	456,046,219	457,307,750	457,422,484	458,316,785	458 648 353	6,646,831
11 350 12 352	350 - Land and Land Rights 352 - Structures and Improvement	25,664,291	25,664,291	25,664,291	25 664 201	200 000							000,000,000	459, 155, 789
	353 - Station Equipment	6,387,065	6,387,065	6,387,065	6,387,065	6.387,065	25,698,282 6 387 oes	25,698,282	25,698,282	25,757,848	25,757.848	25 757 849	25 777 30	
	354 - Towers and Fixtures	92,358,919	92 358 940	122,564,806		123,068,995	123,122,867	6,387,065 123 153 146	6,395,292	6,395,286	6,395,286	6,395,286	6.305.288	25,757,848
15 355	355 - Poles and Fixtures	36,506,819	36,575,936	36 738 155	92,364,356	92,364,356	92,364,356	92,364,356	92.364.356	123,229,784	123,230,137	123,233,031	123,249,976	123.276.000
	357 - Undergrand Conductors, Devices	100,146,304	100,152,826	100,153,560	30,763,392 100 156 570	37,517,710	37,505,519	37,506,208	37,521,845	37.521 187	92,364,356 37,606,334	92,364,356	92,364,356	92,364,356
	358 - Undergmd Conductors, Devices		11,590	11,590	11.590	100,360,793	100,355,480	100,355,480	100,355,480	100,355,480	100.355.480	38,413,129	39,045,709	39,064,825
19 Tota	Total Transmission Plant	383 244 645	106,066	106,066	106,066	106.066	11,590	11,590	11,590	11,590	11,590	11 590	100,844,469	100,849,331
i	;	010,444,000	363,317,998	383,984,452	384,315,980	385,514,858	385.551.226	385 582 164	106,066	106,066	106,066	106.066	106,066	11,590
	Distribution Plant							000,002,104	385,774,086	385,741,598	385,827,535	386,636,788	387,775,301	387.825.303
	361 - Structures and Improvements	5,155,074	5,155,074	5,139,432	5,139,432	5,139,432	5 130 433	200	;					
2 28 38 38 38 38 38 38 38 38 38 38 38 38 38	362 - Station Equipment	41,859,797	41 908 407	4,231,063	4,231,063	4,231,063	4,231,063	5,139,432 4,231.063	5,139,432	5,139,432	5,139,432	5,139,390	5.138.350	£ 120 250
	365 - Poles, Towers and Fixtures	125,366,978	125,898,415	126.224.695	41,970,325	41,936,066	41,949,667	42,017,840	42.341.817	4,231,063	4,231,063	4,231,063	4,231,063	4,231,063
	366 - Underground Conduits	97,065,584	97,350,866	97,651,153	97.873.686	126,724,416	126,632,182	124,672,242	125,341,304	125,314,112	42,380,544	42,380,660	42,535,067	42,654,612
	367 - Undergrad Conductors, Devices	2,870,320	2,876,310	2,883,122	2,905,958	2.910.243	99,387,421	99,426,562	100,759,320	100,963,771	101.241.661	125,841,288	126,550,852	126,864,495
	368 - Line Transformers	83 496 460	4,831,433	4,847,126	4,934,429	4,947,505	5.473.884	2,959,898	2,999,082	2,999,161	3,016,807	3.026.111	3.036.000	102,420,173
	369 - Services	30,480,695	30,735,779	83,729,418	83,795,999	84,003,680	84,024,370	3,462,068 84 185 423	5,732,597	5,735,779	5,750,701	5,752,442	5,036,032	3,053,885
	3/0 - Meters	20,843,328	20.909.262	30,752,579	30,921,056	31,013,283	31,114,833	31,239,945	31 382 408	84,337,516	84,551,042	84,647,670	84,595,898	3,323,247 84 645 ADE
	373 - Street Librit - Circuit	14,766,117	14,861,947		20,769,607	21,023,835	21,072,828	21,071,793	21.050.942	31,311,967	31,383,933	31,594,360	31,553,234	31,586,290
	Total Distribution Plant	2,707,693	2,715,241		2.729.627	15,207,018	15,403,589		15,724,054	15,748.654	21,057,553	21,036,781	20,983,811	20,941,912
(		453,654,605	435,072,900	435,950,901	436,768,133	438,846,840	440.110.709	2,741,235	2,757,953		2,766,612	2.776.642	16,186,442 2,780,412	16,201,414
	General Plant							_			442,925,065	443,968,100	L	446 448 060
	390 - Stuctures and Improvement	2,816,285	2,816,285	2,816,285	2.816.285	200 000	,							606'01-'01-
	391 - Office Furniture, Equipment	19,157,549	19,157,818	19,157,818	19,157,818	19,157,818	1,608,526	1,608,526	1,704,896	1,706,189	1,630,511	1.630.632	1 630 003	
	392 - Transportation Equipment	5.819	1,741,326	1,741,326	1,741,326	1,741,326	1.741.326	1 737 570	19,295,996	19,295,996	19,295,996	19.295,996	19 205 006	1,630,278
5. 586 	393 - Stores Equipment	190,041	190,041	5,819	5,819	5,819	5,819	5.819	1,737,579	1,737,579	1,737,579	1,737,579	1,737,579	1 737 570
	395 - Laboratory Cavignosis	1,695,198	1,695,198	1.695.198	190,041	190,041	190,041	189,262	189.262	5,819	5,819	5,819	5,819	5.819
40 396-	396 - Power Operated Equipment	397,799	397,799	397,799	397 799	307.700	1,714,795	1,711,318	1,779,261	1779.261	203,262	189,262	189,262	189,262
	397 - Communication Equipment	5,931	5,931	5,931	5,931	5.031	387,789	394,394	394,394	396,228	396 228	2,105,288	2,105,288	2,115,770
	398 - Miscellaneous Equipment	4,179,061	4,179,061	4,234,662	4,238,083	4.238.131	5,931 4 245 540	5,931	5,931	5,931	5.931	5 034	407,662	407,662
43 Total (	Total General Plant	30.765.597	30 765 966	584,685		584,685			4,677,739	4,677,959	4,759,056	4,762,345	5,931	5,931
44 TOTA	TOTAL CLEANING IN LAND		000'00 1'00	30,829,364	30,832,985	30,852,629		30.200.279	30 375 567			778,240	_	4,000,361
		\$1,318,313,923 \$1,320,451,968 \$1,321,514,602	20,451,968 \$1,3	21,514,602 \$1,324.37	24.375.860 \$1.33	8 100 740 64 2			700000000	90,378,910	30,652,042	30,907,320		31,022,897
						5,15 017,551,0	1,326,938,351		\$1,332,042,302 \$1,333,311,751 \$1,334,818,805 \$1,337,823,289	3,311,751 \$1,33	4,818,805 \$1,33		TOSB ABA 64 04	
NOTE	NOTE: Columns may not foot due to rounding	Bulpuno											41,342,936,157	2,936,157

# KENTUCKY POWER COMPANY MONTHLY BEGINNING AND ENDING BALANCES OF THE RESERVE FOR DEPRECIATION OF UTILITY PLANT IN SERVICE FOR THE 12 MONTHS ENDING JUNE 30, 2005

Line No. Depreciation of Electric Utility Plant	June 30, 2004 nt	July 31, 2004	August 31, 2004	September 30, 2004	October 31, 2004	November 30, 2004	December 31, 2004	January 31, 2005	February 28,	March 31,	April 30,	May 31,	June 30,
ii) Service	ı									COON	5002	2005	2005
Steam Production     Transmission     Distribution     General Plant	\$162,305,139 109,895,292 123,366,685 3,896,043	\$161,146,992 110,433,238 124,633,928 3,953,059	\$162,057,967 111,003,053 125,549,525 4,012,076	\$163,490,969 111,532,050 126,325,553 4,069,327	\$164,850,182 112,073,244 127,076,383 4,127,148	\$166,191,387 112,604,110 127,981,530 5,501,022	\$167,288,463 113,126,359 126,512,946 5,548,830	\$168,262,357 113,686,862 127,599,295 5,602,323	\$169,623,677 114,089,981 128,680,179 5,662,785	\$170,971,377 114,630,604 129,706,336 5,723,255	\$171,810,618 115,084,892 130,511,819	\$173,218,538 115,596,136 130,532,869	\$174,513,012 116,061,843 131,121,320
5 Less: Retirement Work In Progress Total Accum, Provision for	115,681	(2,144,982)	(2,011,108)	(1,719,624)	(1,616,292)	1,002,123	987,013	970,930	1,119,418	1.187.946	9,790,038	5,834,030	5,894,920
5 Depreciation	399,347,478	402,312,199	404,633,729	407,137,523	409.743.249	411 275 008					Cro'read	9/4,210	891,632
-							411,469,585	414,179,907	416,937,204	419,843,626	422,040,474	424,207,363	426,699,463
Accumulated Provision for Amortization of Electric Plant In Service													
7 Franchises 8 Capitalized Software 9 SCR Catalyst	46,550 6,676,995 590,110	46,597 6,970,588 636,140	46,643 7,265,753	46,689	46,735 7,863,523	46,781 8,167,182	46,827 7.263,488	46,873	46,919	46,965	47,012	47,058	47.104
10 Other	178,350	178,344	178,350	728,200 178,350	774,231 178,350	820,260 178.350	866,291	912,321	958,351	7,973,983	8,111,225	8,410,248	8,714,594
11 Total Electric Utilty Plant	7,492,005	7,831,669	8,172,916	8.516.388	000 000		66/101	185,249	188,704	192,159	195,613	199,068	202,523
12 Leased Property	6,890,236	6,965,423	7 008 256	6064900	6,002,009	9,212,573	8,358,401	8,695,783	9,043,359	9,217,488	9,404,261	9,752,815	10,106,692
Total Accum. Provision for Amortization of Electrical Hills, pro-			On line	0,304,908	6,980,959	7,084,088	6,838,957	6,949,135	7,033,646	6,736,506	6,850,825	6,816,375	6,683,311
13 & Leased Property  Total Accum Provision for Dans	14,382,241	14,797,092	15,181,172	15,481,196	15,843,798	16,296,661	15,197,358	15,644,918	16.077.005	15 062 004			
Depl., and Amort. Of Electric Utility Plant - Net										1909,908	16,255,086	16,569,190	16,790,003
	\$413,729,719	\$417,109,291	\$419,814,901	\$422,618,719	\$425,587,047	\$427,572,587	\$426,686,943	\$429,824,825	\$433,014,209	\$435,797,620	\$438,295,560	\$440,776,553	\$443,489,466

KENTUCKY POWER COMPANY MONTHLY BEGINNING AND ENDING BALANCES OF CONSTRUCTION WORK IN PROGRESS FOR THE TEST YEAR ENDED JUNE 30, 2005

	June	L	2002		\$19,336,201	***************************************	\$19,336,201
	May	2005	2007	41. 12. 12. 12. 13. 12. 13. 13. 13. 13. 13. 13. 13. 13. 13. 13	19,336,201	***************************************	======================================
	April	2005	<b>)</b>	\$15 188 AE7	70,000		\$15,186,457
	March	2005		\$14,701,652		£14 701 6E0	760,107,414
, , ,	rebinary	2005		\$12,729,607		\$12 729 607	100'07 (17:4
y de l'are	can can y	2002		\$12,913,919		\$12,913,919	
December		2004		\$16,544,432	***************************************	\$16,544,432	
November	Č	2004	000	\$12,836,289		\$12,836,289	
October	7000	4004	\$10 270 940	#12,0/2,049	40.000	a12,3/2,849	
September	2008	)	\$13,538,762	To ricoch	\$12 520 7en	201,000,010	
August	2004		\$13,494,333	70.100.100	\$13.494.333	2001. 21.12.	
July	2004		\$12,380,700		\$12,380,700		
June	2004		\$12,506,785 \$12,380,700 \$13,494,333 \$13.538 762	*	\$12,506,785 \$12,380,700 \$13,494,333 \$13,530,760		
		Bodular Construction			lotal		

Line No.

# KENTUCKY POWER COMPANY MONTHLY BEGINNING AND ENDING BALANCES OF CERTAIN OTHER ACCOUNTS FOR THE TEST YEAR ENDED JUNE 30, 2005

June 2005	\$0 57,573 0 326,933 277,428 0	\$891,632	\$10,216,763 290,749 155,721 10,663,233 6,056,992 14,099,397 23,622 0
May 2005	\$0 42,358 0 425,796 284,923 42,030	\$974,210	\$9,736,724 356,956 180,888 10,274,568 5,989,846 14,321,513 24,536 0 0
April 2005	\$0 47,467 0 509,565 292,419 84,065	\$846,893	\$6,720,994 276,084 154,153 7,151,231 5,035,098 14,624,841 26,421 0
March 2005		\$1,187,946	\$7,622,115 363,171 126,064 8,111,350 5,943,523 13,441,855 26,971 0 \$27,523,699
February 2005		\$119,418	\$8,389,479 376,140 147,169 8,912,788 5,887,144 13,757,517 28,464 0
January 2005	\$520 44,312 0 767,250 170,059 210,170 \$1,192,311	\$970,930	\$8,761,686 389,279 149,661 9,300,626 5,888,715 14,134,901 31,095 0
December 2004	\$780 46,364 2,872 339,188 177,972 252,205 \$819,381	\$987,013	\$5,977,611 427,068 145,992 6,550,571 5,851,880 13,174,710 24,425 0
November 2004	\$1,040 36,734 5,744 407,841 185,885 294,240 \$931,484	(\$1,002,123)	\$10,163,556 385,902 236,624 10,786,082 5,693,815 13,018,707 34,628 47,655 \$29,580,887
October 2004	\$1,300 23,088 8,617 511,009 193,798 336,275 \$1,074,087	(\$1,616,292)	\$9,266,024 379,015 213,147 9,857,186 5,651,793 13,258,548 29,561 80,002 \$28,877,090
September 2004	\$1,560 35,414 11,489 602,689 201,711 378,310	(\$1,719,624)	\$6,451,531 265,734 155,872 6,873,137 5,687,182 13,484,500 28,878 108,501 \$26,182,198
August 2004	\$1,820 26,781 14,361 702,027 209,625 420,345 \$1,374,959	(\$2,011,108)	\$5,536,255 274,317 171,749 5,982,321 5,842,191 13,805,344 63,920 \$25,717,397
July 2004	\$2,080 29,197 17,233 803,282 217,538 462,380 \$1,531,710	(\$2,144,982)	\$7,232,381 282,176 190,534 7,705,091 5,800,877 14,147,832 26,840 28,444 \$27,709,124
June 2004	\$2,340 31,835 20,105 295,192 225,451 0	\$115,681	\$10,747,098 311,529 250,869 11,309,496 5,825,418 14,008,912 26,941 49,436
Line No. <u>Prepavments</u>	Management Fee - ALLTEL  Carry Cost - Factored A/R  Employee Benefits - Insurance Insurance Interest Taxes -  KY Public Service Commission Fee  7 Total Prepayments	8 Retirement Work In Progress <u>Material and Supplies</u>	9 Fuel Stock - Coal 10 Fuel Stock - Oil 11 Undistributed Expenses 12 Total Fuel 3 Other - Materials and Supplies 13 Other - Materials and Supplies 14 SO2 Emission Allowance Inventory 15 CO2 Emission Allowance Inventory 16 Other Expenses 17 Total Materials & Supplies

427,382,388 \$50,726,973

38,442,923 \$4,456,498

37,489,790 \$2,780,406

\$3,054,777 38,558,432

\$3,355,350

KENTUCKY POWER COMPANY Monthly Statements of Electric Operating Income For The 12 Months Ended June 30 agree

#### KENTUCKY POWER COMPANY TOTAL OWNED ELECTRIC PLANT 12 MONTHS ENDED JUNE 30, 2005

Section IV Page 16 of 16

							ı	ncrease
Line	Owned Electric Plant	Balance				Balance	06/30/2005	over 06/30/2004
No.	In Service	06-30-2004	Additions	Retirements	Transfers	06-30-2005	Amount	Per Cent
1	Intangible Plant	\$17,668,338	\$2,363,459	\$1,548,721	\$123	\$18,483,199	\$814,861	4.6%
2	Steam Production Plant	452,980,568	7,878,915	1,703,694	0	459,155,789	6,175,221	1.4%
3	Transmission Plant	383,244,615	4,773,058	293,587	101,216	387,825,302	4,580,687	1.2%
4	Distribution Plant	433,654,805	19,861,020	6,970,505	(96,350)	446,448,970	12,794,165	3.0%
5	General Plant	30,765,597	1,483,005	1,225,705	` o´	31,022,897	257,300	0.8%
	Total Owned	***************				******************	******	***************************************
6	Electric Plant In Service	1,318,313,923	36,359,457	11,742,212	4,989	1,342,936,157	24,622,234	1.9%
	Other Electric Plant							
	Electric Plant							
7	Held For Future Use	6,862,819	0	0	0	6.862.819	0	0.0%
8	CWIP	12,506,785	43,188,875	0	(36,359,459)	19,336,201	6,829,416	54.6%
	Total	*****************		**************	***************************************			
9	Owned Electric Plant	\$1,337,683,527	\$79,548,332	\$11,742,212	(\$36,354,470)	\$1,369,135,177	\$31,451,650	2.4%
		********	=========	========	========	==========	========	=========

## Kentucky Power Company Revenue, Return, Capitalization and Rate Base - Ky PSC Jurisdiction Test Year Twelve Months Ended 6/30/2005

Section V Schedule 1

Ln <u>No</u> (1)	Description (2)	Present Rates Adjusted PSC <u>Jurisdiction</u> (3)	Proposed <u>Change</u> (4)	PSC Jurisdiction with Proposed <u>Change</u> (5)
	Operating Revenues	•		
1	Sales of Electricity	\$337,343,688	\$64,796,239	\$402,139,927
2	Other Operating Revenues	\$8,713,065	\$0	\$8,713,065
3	Total Operating Revenues	\$346,056,753	\$64,796,239	\$410,852,992
	Operating Expenses			
4	Operation & Maintenance	\$266,996,120	\$306,292	\$267,302,412
5	Depreciation	\$47,698,792	\$0	\$47,698,792
6	Taxes Other Than Income Taxes	\$9,198,011	\$0	\$9,198,011
7	State Income Tax	(\$1,348,228)	\$4,641,360	\$3,293,132
	Federal Income Tax:			
8	Current	(\$6,065,131)	\$20,947,005	\$14,881,874
9	Deferred	\$3,561,560	\$0	\$3,561,560
10	ITC Adjustment	(\$1,156,997)	<u>\$0</u>	(\$1,156,997)
11	Total Operating Expenses	\$318,884,127	\$25,894,657	\$344,778,784
12	Net Electric Operating Income (Lns 3-11)	\$27,172,626	\$38,901,582	\$66,074,208
13	AFUDC Offset Adjustment	\$1,234,029	\$0	\$1,234,029
14	Net Electric Operating Income - Adjusted	\$28,406,655	\$38,901,582	\$67,308,237
15	Total Rate Base			\$858,443,760
16	Rate of Return			7.84%
17	Capitalization			\$853,082,950
18	Rate of Return			7.89%
19	Proposed Increase Percentage			19.21%

#### Kentucky Power Company Revenue Requirement Test Year Twelve Months Ended 6/30/2005

Section V Schedule 2

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Capitalization (Per Sch 3, Ln 7, Col 12)	\$853,082,950
2	Rate of Return (WP S-2, Pg 1, Ln 5, Col 6)	7.89%
3	Required Net Electric Operating Income (Ln 1 x Ln 2)	\$67,308,245
4	Test Year Net Electric Operating Income (Per Sch 4, Ln 14, Col 5)	\$28,406,655
5	Net Electric Operating Income Change (Ln 3 - Ln 4)	\$38,901,590
6	Gross Revenue Conversion Factor (Per WP S-2, Pg 2, Ln 8)	1.6656
7	Change in Revenue Requirement (Ln 5 x Ln 6) Increase / (Decrease)	\$64,796,239

### Kentucky Power Company Cost of Capital Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-2 Page 1 of 3

Ln <u>No</u> (1)	Description (2)	Reapportioned Kentucky Jurisdictional <u>Capital <sup>1/</sup></u> (3)	Percent of <u>Total</u> (4)	Annual Cost Percentage <u>Rate</u> (5)	Weighted Average Cost <u>Percent</u> (6)=(4)x(5)
1	Long Term Debt	\$482,392,123	56.55%	5.70% <sup>2/</sup>	3.22%
2	Short Term Debt	\$3,340,763	0.39%	3.34% <sup>3/</sup>	0.01%
3	Accts Receivable Financing 4/	\$30,052,250	3.52%	2.99% <sup>5/</sup>	0.11%
4	Common Equity	\$337,297,815	39.54%	11.50% <sup>6/</sup>	4.55%
5	Total	\$853,082,950	100.00%	=	7.89%

<sup>&</sup>lt;sup>1/</sup> Schedule 3, Col. 12, Lns. 1, 2 & 3

<sup>&</sup>lt;sup>2/</sup> Per Workpaper S-3, Pg. 1, Col. 12

<sup>&</sup>lt;sup>3/</sup> Per Workpaper S-3, Pg. 2, Ln 17

<sup>4/</sup> Per Commission Order March 31, 2003 Case No 2002-00169

<sup>&</sup>lt;sup>5/</sup> 13 Month Average Cost of Accounts Receivable Financing

<sup>&</sup>lt;sup>6/</sup> Per Recommendation of Paul R Moul

## Kentucky Power Company Compution of the Gross Revenue Conversion Factor Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-2 Page 2 of 3

Ln <u>No</u> (1)	<u>Description</u> (2)			Percent of Incremental Gross Revenues (3)
1	Operating Revenues	100.00%		
2	Less: Uncollectable Accounts Expense 1/	0.47%		
3	Income Before Income Taxes	99.53%		
4	Less: State Income Taxes (Ln 3 x 7.20%) <sup>2/</sup>	7.16%		
5	Income Before Federal Income Taxes	92.36%		
6	Less: Federal Income Taxes (Ln 5 x 35%)	32.33%		
7	Operating Income Percentage	60.04%		
8	Gross Revenue Conversion Factor (100% / Ln 7)	1.6656		
1/	Per Workpaper S-2, Page 3, Col 5, Line 5			
2/	State Income Tax Effective Rate Calculations			
	State Income Tax Rate - Ky Apportionment Factor Effective Kentucky State Income Tax Rate	7.00% 100.00%	7.00%	
	State Income Tax Rate - WVA Apportionment Factor Effective West Virginia State Income Tax Rate	9.00% 0.47%	0.04%	

8.50%

7.59%

24.00%

0.15%

7.20%

State Income Tax Rate - OH

Effective Ohio State Income Tax Rate

Total Effective State Income Tax Rate

Apportionment Factor

Phase-Out Factor

# Kentucky Power Company Computation of Factor to be Applied to Additional Revenues Generated by Rate Increase, in Determination of Uncollectible Accounts Adjustment to be Added to O&M Expense Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-2 Page 3 of 3

		PSC of KY.	Jurisdiction	
Ln		Electric	Accounts-Net	Percent of
<u>No</u>	<u>Description</u>	Revenues	Charged Off	Elect. Revenues
(1)	(2)	(3)	(4)	(5)
1	12 Months Ended 6/30/2003	\$284,001,565	\$1,675,722	0.59%
2	12 Months Ended 6/30/2004	\$295,830,716	\$1,439,263	0.49%
3	12 Months Ended 6/30/2005	\$328,104,695	\$1,177,282	0.36%
4	Total	\$907,936,976	\$4,292,267	1.44%
5	Three Year Average	\$302,645,659	\$1,430,756	0.47%

Kentucky Power Company Capitalization Test Year Twelve Months Ended 6/30/2005

Reapportioned Kentucky Jurisdictional (12)	\$482,392,123	\$3,340,763	\$30,052,250	\$337,297,815	\$853,082,950	\$0	\$853,082,950	
Kentucky R Jurisdiction GP-TOT J	\$478,956,278 \$	\$3,316,968	\$29,838,202	\$334,895,407	\$847,006,855 \$	\$6,076,095	\$853,082,950 \$	
Sub-Total (10)	(\$3,892,927) (\$572,237) \$483,794,220	\$3,350,473	\$30,139,598	(\$2,644,856) (\$388,778) \$338,278,189	,588,250 \$5,540,000 (\$4,594,074) (\$6,778,356) (\$996,378) \$855,562,480	\$6,137,470	\$861,699,950	
Non-Utility Property (9)	(\$572,237)	(\$35,363)	\$0	(\$388,778)	(\$996,378)	\$0	(\$996,378)	
Carrs <u>Site</u> (8)	(\$3,892,927)	(\$240,573)	0\$	(\$2,644,856)	(\$6,778,356)	\$0	(\$6,778,355) (\$996,378)	
FRECO A/C 124 Property (7)	\$3,181,718 (\$2,638,456)	(\$163,050)	\$0	\$2,161,660 (\$1,792,568)	(\$4,594,074)	0\$	(\$4,594,074)	
Reliability Capital Adjustment (6)	\$3,181,718	\$196,622	\$0	\$2,161,660	\$5,540,000	\$0	,588,250 \$5,540,000 (\$4,594,074)	
KPCo's Equity Pension <u>Adjustment</u> (5)	\$	\$0	\$0	\$9,588,250	\$9,588,250	\$0	\$9,588,250	
Big Sandy Coal Stock Adjustment (4)	\$0	\$3,592,837	90	\$0	\$3,592,837	\$0	\$3,592,837	
Per Book <u>Balance</u> (3)	\$487,716,122	\$0	\$30,139,598	\$331,354,481	\$849,210,201	\$6,137,470	\$855,347,671	0.990
<u>Description</u> (2)	Long Term Debt	Short Term Debt	Acct Receivable Financing	Common Equity	Sub - Total	Job Development Tax Credit \$6,137,470	Total	Allocation Factor (GP-TOT)
고 왕(5)	-	7	က	4	2	9	_	ω

Kentucky Power Company Long-Term Debt Test Year Twelve Months Ended 6/30/2005 (\$000)

Name of <u>Issuer</u> (13)	KPCo	KPCo KPCo	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	KPCo	KPCo	KPC <sub>0</sub>					
Average Cost of Debt (12)											5.70%
Annual Cost of Debt Based on Carrying Value (11)	\$2,600	\$1,050 \$3,785	\$3,492 \$7,165	\$4,389	\$1,968	\$3,368		\$27,817	\$0	\$27,817	\$27,817
Cost of Debt Based on Principal Amount Outstanding (10)	6.500%	5.249% 4.708%	5.020% 5.733%	5.852%	6.560%	7.017%		•	•	,	"
Net Proceeds on Principal Amt. Based on Original Disc. (Prem) & Exp (9)	\$60,000	\$20,000 \$79,007	\$67,589 \$123,745	\$72,617	\$29,761	\$47,637		\$500,356	\$0	\$500,356	\$500,356
Total Original Discount (Prem) & Expense 1/(8)	\$0	\$0 \$1,393	\$1,975 \$1,255	\$2,383	\$239	\$363		\$7,608	\$0	\$7,608	\$7,608
Original Principal <u>Amount</u> (7)	\$60,000	\$20,000 \$80,400	\$69,564 \$125,000	\$75,000	\$30,000	\$48,000		\$507,964	\$0	\$507,964	\$507,964
Principal Amount Outstanding (6)	\$40,000	\$20,000	\$69,564 \$124,973	\$75,000	\$30,000	\$48,000		\$487,937	\$0	\$487,937	\$487,937
Date of Maturity (5)	05/15/2006	06/01/2015	12/12/2007 07/01/2007	12/01/2032	11/10/2008	10/01/2007			·	·	-
Date of Offering (4)	6.501% 05/05/2004	02/05/2004	12/23/2002 06/28/2002	06/13/2003	11/10/1998	10/01/1997					
Interest Rate (%) (3)	6.501%	5.250%	4.368% 5.500%	5.625%	6.450%	6.910%					
<u>Description</u> (2)	Global Note Payable to Parent Company (AEP) Global Note Payable to Parent	Company (AEP) Senior Unsecured Notes - Series B	Senior Unsecured Notes - Series C Senior Unsecured Notes - Series A	Senior Unsecured Notes - Series D	Senior Unsecured Notes - Series A	senior unsecured Notes	Sub-Total	10 Total Long Term Debt	11 Other Long Term Debt	Sub-total	13 Total Kentucky Power
Ln (1)	- 7			9 1	., c	<i>n</i>	6	10 T	1 0	12	13 T

<sup>1/</sup> Includes Commissions and All Other Issuance Expenses

#### Kentucky Power Company Schedule of Short Term Debt Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-3 Page 2 of 3

Ln <u>No</u> (1)	Month / <u>Year</u> (2)	Notes Payable Outstanding at End of Month (3)
1	June '04	\$0
2	Jul '04	\$0
3	Aug '04	\$0
4	Sep '04	\$0
5	Oct '04	\$0
6	Nov '04	\$0
7	Dec '05	\$0
. 8	Jan '05	\$0
9	Feb '05	\$0
10	Mar '05	\$0
11	Apr '05	\$0
12	May '05	\$0
13	Jun '05	\$0
14	Total	\$0
15	Average Borrowings Outstanding During the Period	\$0
16	Interest Expense for the Twelve Months Ended 6/30/2005	\$0
17	The Borrowing Rate of the AEP Money Pool as of June 30, 2005	3.34%

## Kentucky Power Company Coal Stock Adjustment - Big Sandy Plant Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-3 Page 3 of 3

Ln <u>No</u> (1)	Description (2)	<u>Tons</u> (3)	Cost / <u>Ton</u> (4)	Total <u>Dollar Amount</u> (5)
1	Balance End of Test Year	207,146	\$49.32	\$10,216,763
2	Daily Burn Rate	8,000		
3	Days Supply on Hand (Ln 1 / Ln 2)	26		
4	Target Days Supply	35		
5	Fuel Stock Level (Ln 2 x Ln 4)	280,000	\$49.32	\$13,809,600
6	Adjustment to Test Year End - Coal Stock	72,854		\$3,592,837
7	Allocation Factor - PDAF			0.986
8	KPSC Jurisdictional Amount (Ln 6 X Ln 7)			\$3,542,537

### Kentucky Power Company Adjustment Summary Test Year Twelve Months Ended 6/30/2005

Section V Schedule 4 Page 1

Ln <u>No</u> (1)	Description (2)	Base Case PSC <u>Jurisdiction</u> (3)	Rate Case Adjustments (4)	Adjusted PSC Jurisdiction (5)
1	Operating Revenues Sales of Electricity	\$336,751,863	<b>\$</b> 591,825	\$227 242 600
2	Other Operating Revenues	\$12,983,134	(\$4,270,069)	\$337,343,688 \$8,713,065
3	Total Operating Revenues	\$349,734,997	(\$3,678,244)	\$346,056,753
	Operating Expenses			
4	Operation & Maintenance	\$235,489,125	\$31,506,995	\$266,996,120
5	Depreciation	\$44,043,880	\$3,654,912	\$47,698,792
6	Taxes Other Than Income Taxes	\$8,937,315	\$260,696	\$9,198,011
7	State Income Tax	\$1,030,001	(\$2,378,229)	(\$1,348,228)
	Federal Income Tax:			
8	Current	\$4,668,094	(\$10,733,225)	(\$6,065,131)
9	Deferred	\$4,900,291	(\$1,338,731)	\$3,561,560
10	ITC Adjustment	(\$1,156,997)	\$0	(\$1,156,997)
11	Total Operating Expenses	\$297,911,709	\$20,972,418	\$318,884,127
12	Net Electric Operating Income (Lns 3-11)	\$51,823,288	(\$24,650,662)	\$27,172,626
13	AFUDC Offset Adjustment	\$608,522	\$625,507	\$1,234,029
14	Net Electric Operating Income - Adjusted	\$52,431,810	(\$24,025,155)	\$28,406,655
	Rate Base			
15	Electric Plant in Service - Gross	\$1,331,453,536	\$5,484,600	\$1,336,938,136
16	Accum. Prov. For Deperciation	\$432,998,450	\$0	\$432,998,450
17	Electric Plant in Service - Net	\$898,455,086	\$5,484,600	\$903,939,686
18	Plant Held for Future Use	\$83,282	\$0	\$83,282
19	Prepayments	\$655,315	\$4,083,831	\$4,739,146
20	Material & Supplies	\$16,502,178	\$3,542,537	\$20,044,715
21	Cash Working Capital	\$45,120,342	\$3,938,375	\$49,058,717
22	Construction Work in Progress	\$19,159,718	\$0	\$19,159,718
	Less:			
23	Customer Advance & Deposits	\$10,598,069	\$0	\$10,598,069
24	Accumulated Deferred Income Taxes	\$127,983,435	\$0	\$127,983,435
25	Total Rate Base	\$841,394,417	\$17,049,343	\$858,443,760

Section V Schedule 4 Page 2

# Kentucky Power Company Rate Case Adjustments Test Year Twelve Months Ended 6/30/2005

					Total A	Total Adjustments			
	<u>Description</u> (2)	Page 3 (3)	Page 4 (4)	<u>Page 5</u> (5)	<u>Page 6</u> (6)	Page 7 (7)	<u>Page 8</u> (8)	Page 9 (9)	Grand Total (10)
Operating Revenues Sales of Electricity Other Operating R	ating Revenues Sales of Electricity Other Operating Revenues	\$1,561,075	0\$	\$0 \$983,167	(\$969,250)	\$0 \$4,061,604	\$0 (\$9,314,840)	\$0 \$0	\$591,825 (\$4,270,069)
Total Operating Revenues	evenues	\$1,561,075	0\$	\$983,167	(\$969,250)	\$4,061,604	(\$9,314,840)	0\$	(\$3,678,244)
Operating Expenses Operation & Maintenance Depreciation Taxes Other Than Income State Income Tax Federal Income Tax:	ating Expenses Operation & Maintenance Depreciation Taxes Other Than Income Taxes State Income Tax	\$8,689,044 \$3,654,912 \$230,020 (\$529,556)	\$1,699,079 \$0 \$30,676 (\$124,492)	\$632,477 \$0 \$0 \$113,160	\$2,546,052 \$0 \$0 \$1 (\$168,093)	\$15,172,169 \$0 \$0 \$0 (\$799,630)	\$1,472,277 \$0 \$0 \$0 (\$776,352)	\$1,295,897 \$0 \$0. (\$93,266)	\$31,506,995 \$3,654,912 \$260,696 (\$2,378,229)
Current Deferred ITC Adjustment	tment	(\$2,389,951) (\$1,006,850) \$0	(\$561,843) \$0 \$0	\$510,707 \$81,020 \$0	(\$758,622) (\$412,901) \$0	(\$3,608,828) \$0 \$0	(\$3,503,767) \$0 \$0	(\$420,921) \$0 \$0	(\$10,733,225) (\$1,338,731) \$0
Total Operating Expenses	Sesses	\$8,647,619	\$1,043,420	\$1,337,364	\$1,206,436	\$10,763,711	(\$2,807,842)	\$781,710	\$20,972,418
Net Electric Operating Inα AFUDC Offset Adjustment	Net Electric Operating Income (Lns 3-11) AFUDC Offset Adjustment	(\$7,086,544)	(\$1,043,420) \$0	(\$354,197) \$625,507	(\$2,175,686) \$0	(\$6,702,107)	(\$6,506,998)	(\$781,710)	(\$24,650,662) \$625.507
ctric Operat	Net Electric Operating Income - Adjusted	(\$7,086,544)	(\$1,043,420)	\$271,310	(\$2,175,686)	(\$6,702,107)	(\$6,506,998)	(\$781,710)	(\$24,025,155)
<u>Rate Base</u> Electric Plant in Service - Gros: Accum. Prov. For Deperciation	Rate Base Electric Plant in Service - Gross Accum. Prov. For Deperciation	\$0	0\$	0\$	\$0	\$5,484,600 \$0	0\$ 0\$	0 <b>\$</b>	\$5,484,600
Electric Plant in Service - Net	vice - Net	O\$	¥	6	é		į		
Plant Held for Future Use	e Use	<b>\$</b>	9 6	0	O.≱	\$5,484,600	<b>0</b> \$	<b>0</b> €	\$5,484,600
Dumont Test Site	) 	Q 6	Q €	9	<b>⊙</b> ;	\$0	<b>\$</b> 0	\$0	\$0
Prepayments		9 6	) *	<u> </u>	20	<b>\$</b>	\$0	<b>\$</b>	20
Material & Supplies		Q 6	<u>Ģ</u> €	0 <del>\$</del>	<b>20</b>	<b>\$</b> 0	\$4,083,831	<b>\$</b>	\$4,083.831
Cash Working Capital	ī	\$0 61 086 134	\$0.00 0.00 0.00 0.00	0\$	\$3,542,537	0\$	\$0	\$0	\$3,542,537
Construction Work in Progress	n Progress	0\$	\$0 \$0	09'6/¢	\$318,257 \$0	\$1,896,521 \$0	\$184,034 \$0	\$161,987	\$3,938,375
tomer Adva	: Customer Advance & Deposits	Ş	é	•	. ;	<b>+</b>	}	<b>3</b>	O e
umulated D	Accumulated Deferred Income Taxes	⊋ <del>(</del>	9	0 <del>\$</del>	0 2 3	\$0	\$0	\$0	\$0
		2	9	O <del>p</del>	0	\$0	£0	\$0	\$0
Total Rate Base		\$1,086,131	\$212,385	\$79,060	\$3,860,794	\$7,381,121	\$4,267,865	\$161,987	\$17,049,343

Schedule 4 Page 3	Adjust State Issues Page Revenues Subtotal (10)	(\$2,457,200) \$1,561,075 \$0 \$0	(\$2,457,200) \$1,561,075	\$0 \$8,689,044 \$0 \$3,654,912 \$0 \$230,020 (\$176,845) (\$529,556)	(\$798,124) (\$2,389,951) \$0 (\$1,006,850) \$0	(\$974,969) \$8,647,619	(\$1,482,231) (\$7,086,544) \$0 \$0	(\$1,482,231) (\$7,086,544)	0\$ 0\$ 0\$	0\$	04		0\$	\$0 \$1,086,131		\$0	\$0 \$1,086,131
	Net Merger Ac Savings Adjustment R (9)	\$4,018,275 (\$	\$4,018,275 (\$	\$7,385,000 \$0 \$0 (\$242,304)	(\$1,093,547) \$0 \$0	\$6,049,149	(\$2,030,874) (\$	(\$2,030,874) (\$	0\$	0\$ \$	0 <del>\$</del>	\$0	0\$	\$923,125	S 0\$	\$0	\$923,125
005	Annualized Depreciation Expense (8)	0\$	\$0	\$0 \$3,654,912 \$0 \$0	\$0 (\$1,006,850) \$0	\$2,648,062	(\$2,648,062)	(\$2,648,062)	0\$	<b>9</b> €	20 80 80	0\$	0\$	Q G	S	\$0	\$0
Kentucky Power Company Rate Case Adjustments ar Twelve Months Ended 6/30/20	Annualization of Property <u>Taxes</u> (7)	\$0	\$0	\$0 \$0 \$162,360 (\$11,685)	(\$52,736) \$0 \$0	\$97,939	(\$97,939)	(\$97,939)	0\$	0,9	80	\$0	0\$	Q (4	\$ <b>0</b> \$	\$0	\$0
nentucky Power Company Rate Case Adjustments Test Year Twelve Months Ended 6/30/2005	Annualization Emp. Related <u>Expense</u> (2 - 6)	0\$	\$0	\$1,265,852 \$0 \$67,660 (\$95,973)	(\$433,139) \$0 \$0	\$804,400	(\$804,400)	(\$804,400)	0\$ 0\$	08	\$0	\$0	\$0	\$130,232	0\$	0\$	\$158,232
Test	Annualization Postage <u>Increase</u> (1)	0\$	\$0	\$38,192 \$0 \$0 (\$2,749)	(\$12,405) \$0 \$0	\$23,038	(\$23,038)	(\$23,038)	\$0	0,000	\$0	\$0	\$0\$	\$0\$	0\$	0	\$4,774
	Description (2)	Operating Revenues Sales of Electricity Other Operating Revenues	Total Operating Revenues	Operating Expenses Operation & Maintenance Depreciation Taxes Other Than Income Taxes State Income Tax Federal Income Tax:	Current Deferred ITC Adjustment	Total Operating Expenses	Net Electric Operating Income (Lns 3-11) AFUDC Offset Adjustment	Net Electric Operating Income - Adjusted	Rate Base Electric Plant in Service - Gross Accum. Prov. For Deperciation	Electric Plant in Service - Net Plant Held for Future Use	Dumont Test Site	Prepayments	Material & Supplies Cash Working Canital	Construction Work in Progress	Customer Advance & Deposits	Acculiated Deferred income raxes	Total Rate Base

Kentucky Power Company	Rate Case Adjustments	st Year Twelve Months Ended 6/30/2005
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Section V

Page 4 Schedule 4 Q Q S \$1,699,079 \$30,676 (\$124,492)(\$561,843)(\$1,043,420)(\$1,043,420) \$1,043,420 Q Q 20 20 20 \$0 \$0 Subtotal \$212,385 S Page 20 **20** (\$919,703) S (\$109,730)(\$495,225)(\$919,703)\$1,524,658 \$919,703 Adjustment ಜ್ಞ ಜ್ಞ 2 2 2 2 2 \$190,582 \$0 Damage Q Q \$190,582 Storm (16) O&M Adjustment တ္တ တ္တ (\$30,262)\$2,178 \$9,829 8 (\$18,255)(\$3,783) 80 \$18,255 \$18,255 ಕ್ಷ ಜ (\$3,783)2222 Advertising ಕ್ಷ ಜಿ Expense (12) (\$803)8 င္တ ,564) 8 Annualized \$12,540 တ္တ (\$4,073)(\$7,564)\$7,564 S Expense Q Q 20 20 20 8 \$1,568 80 20 20 Lease <del>1</del>4 (\$7, of Rate Case Q Q Amortization S (\$10,333)(\$46,632)\$86,602 \$143,567 30 (\$86,602)(\$86,602)င္ဆ Q Q Q Q Q Q \$17,946 Expense 8 \$17,946 S 8 \$ (13) (\$3,496)Q Q (\$15,778)S \$29,302 Consultants \$48,576 8 (\$29,302) (\$29,302)S တ္တ ထွ 2020 \$6,072 \$6,072 80 င္တ **20** Expense KPSC (12) Tes (\$2,208)(\$9,964)**22** 20 \$30,676 (\$18,504)(\$18,504)S S S Assessment \$18,504 Q Q Annualized Q Q PSC Ξ Net Electric Operating Income (Lns 3-11) Accumulated Deferred Income Taxes Net Electric Operating Income - Adjusted Taxes Other Than Income Taxes Customer Advance & Deposits Other Operating Revenues Electric Plant in Service - Gross Operation & Maintenance Accum. Prov. For Deperciation Construction Work in Progress Electric Plant in Service - Net Description Total Operating Revenues AFUDC Offset Adjustment Total Operating Expenses Federal Income Tax: Plant Held for Future Use ITC Adjustment Sales of Electricity 3 State Income Tax Operating Revenues Cash Working Capital Operating Expenses Material & Supplies Deferred Depreciation Current Dumont Test Site Total Rate Base Prepayments Rate Base

\$212,385

	Test	Kentucky Power Company Rate Case Adjustments Test Year Tweive Months Ended 6/30/2005	er Company Jjustments ths Ended 6/30/2	:005			Section V Schedule 4 Page 5
<u>Description</u> (2)	O&M Expense Interest on Cust. Deposit (17)	Adjustment to Temp. Cash Investment (18)	AFUDC Offset Adjustment (19)	Adjustment Interest Synchronization (20)	Adjustment to Misc. Service Charges (21)	Adjustment to CATV <u>Tariff</u> (22)	Page <u>Subtotal</u>
Operating Revenues Sales of Electricity Other Operating Revenues	0\$	\$0 \$383,436	0\$	0\$	\$0 \$455,973	\$0 \$143,758	\$0 \$983,167
Total Operating Revenues	\$0	\$383,436	\$0	\$0	\$455,973	\$143,758	\$983,167
Operating Expenses Operation & Maintenance Depreciation Taxes Other Than Income Taxes State Income Tax	\$632,477 \$0 \$0 \$0 (\$45,520)	\$0 \$0 \$0 \$27,596	0\$ 80 80 80 80 80	\$0 \$0 \$0 \$87,921	\$0 \$0 \$0 \$32,817	\$0 \$0 \$0 \$10,346	\$632,477 \$0 \$0 \$1
Federal Income Tax: Current Deferred ITC Adjustment	(\$205,435) \$0 \$0	\$124,544 \$0 \$0	\$0 \$81,020 \$0	\$396,799 \$0 \$0	\$148,105 \$0 \$0	\$46,694 \$0 \$0	\$510,707 \$81,020 \$0
Total Operating Expenses	\$381,522	\$152,140	\$81,020	\$484,720	\$180,922	\$57,040	\$1,337,364
Net Electric Operating Income (Lns 3-11) AFUDC Offset Adjustment	(\$381,522) \$0	\$231,296	(\$81,020) \$625,507	(\$484,720)	\$275,051 \$0	\$86,718	(\$354,197) \$625,507
Net Electric Operating Income - Adjusted	(\$381,522)	\$231,296	\$544,487	(\$484,720)	\$275,051	\$86,718	\$271,310
Rate Base Electric Plant in Service - Gross Accum. Prov. For Deperciation	0\$	0\$	0\$	0\$	\$0	0\$	0\$
Electric Plant in Service - Net Plant Held for Future Use Dumont Test Site Prepayments	S S S S	S S S S	G G G G	0 0 0 0	Q Q Q Q	S S S S	S S S S
Material & Supplies Cash Working Capital Construction Work in Progress	\$79,060 \$0\$	0 00	9 6 8 6 8	0\$	0\$	0\$ \$0	\$79,060 \$0
<u>Less:</u> Customer Advance & Deposits Accumulated Deferred Income Taxes	0\$	\$0	\$0	\$0	\$0	0\$	0\$
Total Rate Base	\$79,060	\$0	0\$	\$0	\$0	\$0	\$79,060

	Test	Kentucky Power Company Rate Case Adjustments Test Year Twelve Months Ended 6/30/2005	er Company djustments ths Ended 6/30/2/	005			Section V Schedule 4 Page 6
<u>Description</u> (2)	Net Line of Credit <u>Fee</u> (23)	Revenue / Customer Annualization (24)	Customer Migration <u>Adjustment</u> (25)	Adjustment to System Sales (26)	Fuel Cost <u>Recovery</u> (27)	Adjustment to Fuel Stock Big Sandy Ptt. (28)	Page <u>Subtotal</u>
Operating Revenues Sales of Electricity Other Operating Revenues	\$0	\$195,124	\$15,344 \$0	0\$	(\$1,179,718)	0\$ 80	(\$969,250)
Total Operating Revenues	0\$	\$195,124	\$15,344	\$0	(\$1,179,718)	\$0	(\$969,250)
Operating Expenses Operation & Maintenance Depreciation Taxes Other Than Income Taxes	\$378,305 \$0 \$0	\$142,148 \$0 \$0	0 \$ \$ \$	\$2,025,599 \$0 \$0	0 0 0 9 9 9	0 9 9 9 9	\$2,546,052 \$0 \$0
State Income Tax Federal Income Tax:	(\$27,227)	\$3,813	\$1,104	(\$145,783)	0\$	0\$	(\$168,093)
Current Deferred ITC Adjustment	(\$122,877) \$0 \$0	\$17,207 \$0 \$0	\$4,984 \$0 \$0	(\$657,936) \$0 \$0	\$0 (\$412,901) \$0	0\$	(\$758,622) (\$412,901) \$0
Total Operating Expenses	\$228,201	\$163,168	\$6,088	\$1,221,880	(\$412,901)	\$0	\$1,206,436
Net Electric Operating Income (Lns 3-11) AFUDC Offset Adjustment	(\$228,201)	\$31,956	\$9,256	(\$1,221,880)	(\$766,817)	\$0	(\$2,175,686)
Net Electric Operating Income - Adjusted	(\$228,201)	\$31,956	\$9,256	(\$1,221,880)	(\$766,817)	\$0	(\$2,175,686)
Rate Base Electric Plant in Service - Gross Accum. Prov. For Deperciation	\$0	\$0	0\$	0\$	\$0	0\$	0\$ \$0
Electric Plant in Service - Net Plant Held for Future Use	8 8	0 \$ \$	08	0\$ 0\$	0,9	O\$	0\$
Dumont Test Site Prenavments	0\$	0,00	O 6	09 6	S & &	S & 8	<b>8 8</b>
Material & Supplies	0\$	0\$	\$0 \$0	Q Q	Q Q	\$3,542,537	\$3,542,537
Cash Working Capital Construction Work in Progress	\$47,288 \$0	\$17,769 \$0	0 <del>\$</del>	\$253,200 \$0	Q Q	O <del>S</del> OS	\$318,257 \$0
Less: Customer Advance & Deposits Accumulated Deferred Income Taxes	\$0	0\$ \$0	0\$	\$0 \$0	0\$ \$0	\$0	\$0
Total Rate Base	\$47,288	\$17,769	\$0	\$253,200	\$0	\$3,542,537	\$3,860,794

Test Year Twelve Months Ended 6/30/2005 **Kentucky Power Company** Rate Case Adjustments

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Schedule 4 Section V

Page 7 8 (\$799,630)(\$3,608,828) \$4,061,604 \$4,061,604 \$15,172,169 \$ (\$6,702,107) (\$6,702,107) \$10,763,711 20 \$5,484,600 \$0 S S \$5,484,600 8 80 \$1,896,521 Subtotal Assessment Fee (\$28,063)Q Q S \$2,020 (\$16,928) \$9,115 \$16,928 Elimination S \$16,928 Q Q (\$3,508) 20 20 S ಕ್ಷ ಜ of FERC (34) rans. Revenues 80 PJM Network \$1,637,517 \$1,637,517 20 20 \$117,853 \$531,882 \$649,735 \$649,735 \$987,782 \$987,782 **20** 2020 \$0 80 Normalize 33 Normalization \$2,424,087 \$2,424,087 222 \$787,369 \$174,462 Revenues \$1,462,256 \$961,831 80 \$1,462,256 2000 \$961,831 200 Q Q of PJM (32)Annualization (\$9,585)တ္တ တ္တ S Fuel Cost (\$43,259)of Vehicle (\$52,844)(\$80,337)(\$80,337) င္အ \$133,181 \$80,337 S 20 20 20 20 20 \$16,648 Q Q (31) Adj. AEP Pool 20 20 8 (\$2,920,924)Capacity Cost for Changes S (\$647,208)\$8,992,705 (\$3,568,132)(\$5,424,573)\$5,424,573 (\$5,424,573)200 2222 \$1,124,088 Q Q ಕ್ಷ ಜ S (\$437,172)(\$1,973,011)\$6,074,346 (\$2,410,183)(\$3,664,163)Adjustment \$3,664,163 (\$3,664,163)S ဋ္ဌ \$5,484,600 g Q Reliability \$5,484,600 \$759,293 S S \$6,243,893 8 (53)Net Electric Operating Income (Lns 3-11) Accumulated Deferred Income Taxes Net Electric Operating Income - Adjusted Taxes Other Than Income Taxes Customer Advance & Deposits Other Operating Revenues Electric Plant in Service - Gross Operation & Maintenance Accum. Prov. For Deperciation Construction Work in Progress Electric Plant in Service - Net Description Total Operating Revenues AFUDC Offset Adjustment Total Operating Expenses Federal Income Tax: Plant Held for Future Use **ITC Adjustment** Sales of Electricity 3 State Income Tax Operating Revenues Operating Expenses Cash Working Capital Material & Supplies Depreciation Deferred Current **Dumont Test Site** Total Rate Base Prepayments Rate Base

\$7,381,121

(\$3,508)

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\$16,648

\$1,124,088

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Kentucky Power Company Rate Case Adjustments Test Year Twelve Months Ended 6/30/2005

Section V Schedule 4 Page 8

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그 왕은	<u>Description</u> (2)	Normalization of PJM Net Expansion Expenses (35)	Amortization of RTO Formation Costs (36)	Transmission Equalization Adjustment (37)	Big Sandy Plant Maintence <u>Adjustment</u> (38)	Normalization PJM PTP <u>Trans. Revenues</u> (39)	Prepayment Pension <u>Adjustment</u> (40)	Page <u>Subtotal</u>
7 7	Operating Revenues Sales of Electricity Other Operating Revenues	0\$	0\$	\$0 \$272,404	0\$	\$0 (\$9,587,244)	0\$ \$0	\$0 (\$9,314,840)
က	Total Operating Revenues	80	\$0	\$272,404	\$0	(\$9,587,244)	\$0	(\$9,314,840)
4 ti 9 h	Operating Expenses Operation & Maintenance Depreciation Taxes Other Than Income Taxes State Income Tax Federal Income Tax:	\$75,402 \$0 \$0 \$6 (\$5,427)	\$98,001 \$0 \$0 \$0 (\$7,053)	\$0 \$0 \$0 \$19,605	\$1,298,874 \$0 \$0 \$0 \$0	0\$ 0\$ 0\$ 0\$ 0\$	9 9 9	\$1,472,277 \$0 \$0 \$0 (\$776,352)
8 0 10	Current Deferred ITC Adjustment	(\$24,491) \$0 \$0	(\$31,832) \$0 \$0	\$88,480 \$0 \$0	(\$421,888) \$0 \$0	(\$3,114,036) \$0 \$0	0\$ \$0 \$0 \$0	(\$3,503,767) \$0 \$0
<del></del>	Total Operating Expenses	\$45,484	\$59,116	\$108,085	\$783,506	(\$3,804,033)	\$0	(\$2,807,842)
13	Net Electric Operating Income (Lns 3-11) AFUDC Offset Adjustment	(\$45,484)	(\$59,116)	\$164,319 \$0	(\$783,506)	(\$5,783,211) \$0	0\$ \$0	(\$6,506,998)
4	Net Electric Operating Income - Adjusted	(\$45,484)	(\$59,116)	\$164,319	(\$783,506)	(\$5,783,211)	\$0	(\$6,506,998)
15	Rate Base Electric Plant in Service - Gross Accum. Prov. For Deperciation	0\$	0\$	0\$	0\$	0\$	0\$	0\$ 0\$
17	Electric Plant in Service - Net	0\$	\$0	0\$	9	Ş	Ş	ç
18	Plant Held for Future Use	0\$	) \$	Ç.	Ç.	<b>9 6</b>	9 6	<u> </u>
19	Dumont Test Site	0\$		9	Ç.	<b>9</b> €	⊋ <b>⊊</b>	Q
50	Prepayments	\$0	\$0	\$0	<b>\$</b>	) S	\$4,083,831	\$4.083.831
5 2	Material & Supplies	\$0	\$0	\$0	\$0	0\$	\$0	\$0
3 5	Cash Working Capital	\$9,425	\$12,250	0\$	\$162,359	\$0	\$0	\$184,034
3	Construction Work in Progress Less:	O#	0\$	O <b>\$</b>	<b>\$</b> 0	0\$	<b>\$</b>	\$0
24 25	Customer Advance & Deposits Accumulated Deferred Income Taxes	0\$	0\$	0 <del>\$</del>	\$0	0\$ °	0\$	\$
ì		O <del>o</del>	O <del>o</del>	0	0	0.5	\$0	\$0
56	Total Rate Base	\$9,425	\$12,250	\$0	\$162,359	\$0	\$4,083,831	\$4,267,865

Test Year Twelve Months Ended 6/30/2005 **Kentucky Power Company** Rate Case Adjustments

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Page 9 Schedule 4 Section V

Q Q S 8 \$0 (\$93,266)(\$420,921)(\$781,710)(\$781,710) \$1,295,897 S \$781,710 2222 20 20 \$161,987 \$ **2** Subtotal **2** S 2000 20 20 \$0 S 200 **22** Q Q 0 **20** 8 2000 222 8 200 ဥ္တ 200 **2** 0 20 20 S 20 20 20 2000 8 ဥ္က ဥ S 222222 20 20 Q Q 80 0 20 20 S 20 20 20 2000 ဋ္ဌ 20 20 င္အ 200 22222 20 20 \$ 0 **22** S 20 20 20 20 20 င္အ ಜ್ಞ ಜ್ಞ S 20 20 222222 20 20 S S 0 PJM Admin. Costs **2** 8 (\$420,921)(\$93,266)(\$781,710)\$1,295,897 8 8 8 \$781,710 S (\$781,710)Normalization of **2** € 2222 \$161,987 8 တ္တ တ္တ \$161,987 <del>4</del> Net Electric Operating Income (Lns 3-11) Accumulated Deferred Income Taxes Net Electric Operating Income - Adjusted Taxes Other Than Income Taxes Customer Advance & Deposits Other Operating Revenues Electric Plant in Service - Gross Operation & Maintenance Accum. Prov. For Deperciation Construction Work in Progress Electric Plant in Service - Net Description Total Operating Revenues AFUDC Offset Adjustment Total Operating Expenses Federal Income Tax: Plant Held for Future Use ITC Adjustment Sales of Electricity 8 State Income Tax Cash Working Capital Operating Revenues Operating Expenses Material & Supplies Deferred Depreciation **Dumont Test Site** Current Total Rate Base Prepayments Rate Base Less:

\$161,987

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## Kentucky Power Company Adjustment for Postage Rate Increase Effective January 1, 2006 Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Number of Bills, Notices and Letters Mailed in Test Year	2,387,000
2	Postage Rate Increase per Mailed Item 1/	\$0.016
3	Adjustment to O&M for Postage Increase	\$38,192
4	Allocation Factor - SPECIFIC	1.000
5	KPSC Juricdictional Amount (Ln 3 x Ln 4)	\$38,192

Effective Date of Postage Increase is January 1, 2006 Rate of Increase is 5.4% Current Average Postage rate is \$0.298 Increase Cost is \$0.016

#### Kentucky Power Company Summary of Wage Related Adjustments Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	O&M Expenses: Annualization of Wages & Salary Increase (Pg. 3, Ln 16)	\$903,899
2	Annualization of Employee Benefit Plan Costs (Pg, 4, Ln 22)	\$322,054
3	Annualization of Savings Plan Costs (Pg. 6 Ln 8)	\$39,899
4	Adjustment to KPSC Jurisdictional Wage Related Expenses	\$1,265,852
	T. Out	
5	Taxes Other: Annualization of FICA Expense (Pg. 5 Ln 16)	\$67,660

## Kentucky Power Company Annualization of Wages and Salaries Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-4 Page 3

Ln <u>No</u> (1)	Month / <u>Year</u> (2)	Monthly Increase <u>Granted</u> (3)	Number Of Month <u>Adjusted</u> (4)	Total Adjustment Required to Annualize Test Year Increases (C 3 X C 4) (5)		
1	Jul '04	\$602	0	\$0		
2	Aug '04	\$5,505	1	\$5,505		
3	Sep '04	\$700	. 2	\$1,400		
4	Oct '04	\$396	3	\$1,188		
5	Nov '04	\$439	4	\$1,756		
6	Dec '04	\$1,733	5	\$8,665		
7	Jan '05	\$106,141	6	\$636,846		
8	Feb '05	\$14,564	7	\$101,948		
9	Mar '05	\$2,308	8	\$18,464		
10	Apr '05	\$32,687	9	\$294,183		
11	May '05	\$27,832	10	\$278,320		
12	Jun '05	\$0	11	\$0		
13	Total Wage ar	nd Salary Annualization		\$1,348,275		
14		Increase Wages and Salaries Applicable to O&M (Ln 13 x 67.65%)				
15	Allocation Fact	tor - OML		0.991		
16	KPSC Jurisdic	tional Amount (Ln 14 X	(Ln 15)	\$903,899		

Witness: R. K. Wohnhas

### Kentucky Power Company Annualization of Employee Benefit Plan Costs Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)	Adjustment (4)
1	Annualization of June 2005 Monthly Medical Plan Costs (\$279,891 x 12)	\$3,358,692	
2	Medical Plan Costs for Twelve Months Ended 6/30/2005	\$3,118,484	
3	Adjustment to Test Year Medical Plan Cost		\$240,208
4	Annualization of June 2005 Life Insurance Cost (\$9,893 x 12)	\$118,716	
5	Life Insurance Cost for Twelve Months Ended 6/30/2005	\$93,378	
6	Adjustment to Test Year Life Insurance Costs		\$25,338
7	Annualization of June 2005 Dental Plan Costs (\$16,831 x 12)	\$201,972	
8	Dental Plan Costs for Twelve Months ended 6/30/2005	\$184,881	
9	Adjustment to Test Year Dental Plan Costs		<b>\$17,091</b>
10	Annualization of June 2005 Retirement Plan Costs (\$125,499 x 12)	\$1,505,988	
11	Retirement Plan Costs for Twelve Months Ended 6/30/2005	\$1,038,398	
12	Adjustment to Test Year Retirement Plan Costs		\$467,590
13	Annualization of June 2005 Long Term Disability Ins Cost (\$16,390 X 12)	\$196,680	
14	LTD Ins Prem Costs for Twelve Months Ended 6/30/2005	\$118,480	
15	Adjustment to Test Year LTD Ins Prem Cost		\$78,200
16	Annualization of June 2005 OPEB Costs (\$183,668 x 12)	\$2,204,016	
17	OPEB Costs for the Twelve Months Ended 6/30/2005	\$2,552,060	
18	Adjustment to Test Year OPEB Cost		(\$348,044)
19	Total Employee Benefit Plan Cost Adjustments (Ln 3 + Ln 6 + Ln 9 + Ln 12 + Ln 15 + Ln 18)		\$480,383
20	Employee Benefit Plan Applicable to O&M ( Ln 19 x 67.65%)		\$324,979
21	Allocation Factor - OML		0.991
22	KPSC Jurisdictional Amount (Ln 20 x Ln 21)		\$322,054
	Witness: R. K. Wohnhas		

	Kentucky Power Company Annualization of FICA Expense for Test Year Ended 6/30/2005	Section V Workpaper S-4 Page 5
Ln <u>No</u> (1)	Description (2)	Amount (3)
1 2 3	Rate:  OASDI 6.20%  Medicare 1.45%  Total 7.65%	
4 5	New Subject Base: OASI \$90,000 Medicare No limit	
6	Annualized Wage and Salary Increase Paid Less Then \$90,000	\$1,312,453
7	June 30, 2005 FICA Rate	7.65%
8	Calculated FICA Tax on Line 6 above	\$100,403
9	Annualized Wage & Salary Increase Paid above \$90,000	\$35,822
10	June 30,2005 FICA Rate for Wages Paid above \$90,000	1.45%
11	Calculated FICA Tax on Line 9 above	\$519
12	Total Calculated Increase in FICA Tax at June 30, 2005 Rate (Ln 8 + Ln 11)	\$100,922
13	FICA Applicable to O&M	67.65%
14	Adjustment to FICA Expense	\$68,274
15	Allocation Factor - OML	0.991
16	KPSC Jurisdictional Amount (Ln 14 x Ln 15)	\$67,660

Witness: R. K. Wohnhas

#### Kentucky Power Company Annualization of Savings Plan Costs Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Base Payroll Test Year Ended 6/30/2005	\$25,146,566
2	Contributions Test Year Ended 6/30/2005	\$1,109,927
3	Percent of Contribution to Payroll (Ln 2 / Ln 1)	4.414%
4	Wage & Salary Annualization (WP S-4, P 3, Ln 13)	\$1,348,275
5	Additional Contributions for Wage & Salary Annualized (Ln 3 x Ln 4)	\$59,513
6	Increase Savings Plan Costs Applicable to O&M (Ln 5 x 67.65 %)	\$40,261
7	Allocation Factor - OML	0.991
8	KPSC Jurisdictional Amount (Ln 6 x Ln 7)	\$39,899

### Kentucky Power Company Annualization of Property Taxes Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)	Adjustment (4)
1	Estimated 2005 Property Taxes on Operating Property Based on December 31, 2004 Assessible Property Value and the Latest Actual Property	\$7,224,392	
2	Less: Estimated Property Tax on Future Plant Site (Carrs Property)	\$46,309	
3	Net Estimated Property Tax Based on December 31, 2004 Assessible Property Value and Latest Actual Property Rates (Ln 1 - Ln 2)		\$7,178,083
4	Property Taxes Charged for the 12 Months Ended 6/30/2005	\$7,058,826	
5	Less: Actual Property Tax on Future Plant Site (Carrs Property)	\$44,743	
6	Net Property Tax Charged Accounts for the 12 Months Ended 6/30/2005 (Ln 4 - Ln 5)	_	\$7,014,083
7	Adjustment to Property Tax Expense (Ln 3 - Ln 6)		\$164,000
8	Allocation Factor - GP-TOT	_	0.990
9	KPSC Jurisdictional Amount (Ln 7 x Ln 8)	=	\$162,360

## Kentucky Power Company Adjustment/Annualized Depreciation Expense Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Electric Plant in Service as of June 30, 2005 (3)	New Annual <u>Rate</u> (4)	Annualized Depreciation on EPIS as of 6/30/05 (C3 x C4) (5)	Depreciation Expense 12 Months Ended 6/30/05 (6)	Adjusted Depreciation Expense (C5 - C6) (7)
1	Production Steam	\$459,150,369	0.0357	\$16,391,668	\$17,906,864	(\$1,515,196)
2	Transmission	\$385,378,899	0.0271	\$10,443,768	\$6,589,979	\$3,853,789
3	Distribution	\$445,002,421	0.0364	\$16,198,088	\$15,664,085	\$534,003
4	General Plant	\$29,575,208	0.0531	\$1,570,444	\$751,210	\$819,234
5	Total	\$1,319,106,897		\$44,603,968	\$40,912,138	\$3,691,830
6	Allocation Factor - GP-TOT					0.990
7	KPSC Jurisdictional Amount (L	.n 5 x Ln 6)				\$3,654,912
8	Deferred Tax					(\$1,006,850)

## Kentucky Power Company Net Merger Savings Adjustment Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Add Back Customer's Test Year Merger Revenue Credit	\$4,018,275
2	Less: Add Back Year 5's Net Merger Savings <sup>1/</sup>	\$7,385,000
3	State Income Tax	(\$242,304)
4	Federal; Income Tax	(\$1,093,547)
5	Net Electric Operating Income	(\$2,030,874)
6	Allocation Factor - SPECIFIC	1.000
7	KPSC Jurisdictional Amount (Ln 2 x Ln 3)	(\$2,030,874)

Pursuant to Commission's June 14, 1999
 Order in Case No. 99-149, pg. 4 of Settlement Agreement

## Kentucky Power Company Adjustment to Test Year Revenues to Remove State Issues Settlement Revenues from Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-4 Page 10

Ln <u>No</u> (1)	Month / <u>Year</u> (2)	Per Book <u>Revenue</u> (3)	Adjustment (4)
1	July 04	\$0	
2	Aug 04	\$0	
3	Sept 04	\$0	
4	Oct 04	\$0	1
5	Nov 04	\$0	
6	Dec 04	\$0	
7	Jan 05	\$310,840	
8	Feb 05	\$468,023	
9	Mar 05	\$505,084	
10	Apr 05	\$373,041	
11	May 05	\$383,871	
12	June 05	\$416,341	
13	Total		\$2,457,200
14		t Year Revenues to Remove Test Year ettlement Revenues *	(\$2,457,200)
15	Allocation Factor -	SPECIFIC	1.000
16	KPSC Jurisdiction	al Amount (Ln 14 x Ln 15)	(\$2,457,200)

<sup>\*</sup> Pursuant to Commission's Order Dated December 14, 2004 in Case No. 2004-00420

Witness: E. K. Wagner

### **Kentucky Power Company Annualization of Public Service Commission** Maintenance Assessment to Reflect Assessment for PSC Fiscal Year July 1, 2005-2006

Section V Workpaper S-4 Page 11

Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Month / <u>Year</u> (2)	Per Books <u>Accrual</u> (3)	Restatement of Charges To Reflect Monthly Cost To Fiscal Year 7/ 1, 2005 - 2006 (4)	Difference (C3 - C4) (5)
1	July 04	\$42,035	\$44,591	(\$2,556)
2	Aug 04	\$42,035	\$44,591	(\$2,556)
3	Sept 04	\$42,035	\$44,591	(\$2,556)
4	Oct 04	\$42,035	\$44,591	(\$2,556)
5	Nov 04	\$42,035	\$44,591	(\$2,556)
6	Dec 04	\$42,035	\$44,591	(\$2,556)
7	Jan 05	\$42,035	\$44,591	(\$2,556)
8	Feb 05	\$42,035	\$44,591	(\$2,556)
9	Mar 05	\$42,035	\$44,591	(\$2,556)
10	Apr 05	\$42,035	\$44,591	(\$2,556)
11	May 05	\$42,035	\$44,591	(\$2,556)
12	June 05	\$42,030	\$44,590	(\$2,560)
13	Total	\$504,415	\$535,091 *	(\$30,676)
14		Test Year Expense Reflect Change in P		\$30,676
15	Allocation Fac	Allocation Factor - SPECIFIC		
16	KPSC Jurisdie	ctional Amount (Ln 1	4 x Ln 15)	\$30,676

Per Department of Revenue Notice No. 10350079, dated June 14, 2005

## Kentucky Power Company Recovery of Commission Mandated Consultants Costs Pursuant to KRS 278.255 ( 3 ) Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Total Consultant Cost of 2002 KPSC Management Audit	\$144,811
2	Total Consultant Cost of Assessment of Kentucky's Transmission System Vulnerability to Electrical Disturbances	\$19,937
3	Total Consultant Cost of 161 Kv Transmission Line Estimate	\$40,792
4	Total Consultants Cost (Ln 1 + Ln 2 + Ln 3)	\$205,540
5	Annual Amortization (36 Month Period)	\$68,513
6	Less: Consultants Costs in Test Year	\$19,937
7	Adjustment to Test Year O&M Expense	\$48,576
8	Allocation Factor - SPECIFIC	1.000
9	KPSC Jurisdictional Amount (Ln 7 x Ln 8)	<u>\$48,576</u>

#### Kentucky Power Company Rate Case Expense Adjustment Test Year Twelve Months Ended 6/30/2005

Ln		
	<u>escription</u>	Amount
(1)	(2)	(3)
	Estimated Cost:	
1	Legal Expense	\$250,000
2	Other Professional Services	\$85,700
3	Publication of Notices	\$75,000
4	KPCo Overtime Labor and Out-of-Pocket Expenses	\$20,000
5	Total Estimated Cost	\$430,700
_		
6	Annual Amortization (36 month Amort, Period)	\$143,567
	,	,
7	Less: Rate Case Expense in Test Year	\$0
		-
8	Adjustment to Test Year O&M Expense (Ln 6 - Ln 7)	\$143,567
9	Allocation Factor - SPECIFIC	1.000
10	KPSC Jurisdictional Amount (Ln 8 x Ln 9)	<u>\$143,567</u>

## Kentucky Power Company Annualized Lease Costs Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Annualization of June 2005 Monthly Costs (\$277,873 x 12)	\$3,334,476
2	Lease Expense in the Test Year 6/30/2005	\$3,315,751
3	Adjustment to Test Year Lease Expense (Ln 1 - Ln 2)	\$18,725
4	Adjustment Applicable to O&M (Ln 3 x 67.65%)	\$12,667
5	Allocation Factor - GP-TOT	0.990
6	KPSC Jurisdictional Amount (Ln 4 x Ln 5)	\$12,540

## Kentucky Power Company Adjustment to Eliminate Advertising Expense Pursuant to Commission Regulation 807 KAR 5:016 Section 4 (1) Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Test Year Advertising Expense	\$250,136
2	Total Advertising Expense to Exclude	(\$30,262)
3	Allocation Factor	1.000
4	KPSC Jurisdictional Amount (Ln 2 x Ln 3)	(\$30,262)

		Kentucky Powe Normalization of Storn Test Year Twelve Mont	n Damage Expense	Section V Workpaper S-4 Page 16
Ln <u>No</u> (1)	Twelve Months <u>Ended</u> (2)	Storm Damage Expense Excl. In-House Labor (3)	Constant Dollar <u>Index <sup>1/</sup></u> (4)	Expense in 2005 <u>Dollars</u> (5)
1 2 3	June 2003 June 2004 June 2005	\$2,949,246 \$2,751,725 \$576,808	1.02 1.00 1.00	\$3,022,067 \$2,751,725 \$576,808
4	3-Year Total Storm Damage			\$6,350,600
5	3-year Average (Ln 4 / 3)			\$2,116,867
6	Test Year Storm Damage Expense			\$576,808
7	Adjustment to O&M for Storm Damage Normalization			\$1,540,059
8	Allocation Factor - GP-TOT			0.99
9	KPSC Jurisdic	tional Amount (Ln 7 x Ln	8)	\$1,524,658

2004/Jan 332 2005/Jan 332

Handy-Whitman Contract Labor Index Reference E-2 Line 42 2003/Jan 324

## Kentucky Power Company Adjustment to Include in Test Year Operating Expense the Interest Expense Associated with Customer Deposits Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Customer Deposits at 6/30/2005	\$10,541,285
2	Interest at 6%	\$632,477
3	Adjustment to O&M Expense	\$632,477
4	Allocation Factor - SPECIFIC	1.000
5	KPSC Jurisdictional Amount Ln 3 X Ln 4)	\$632,477

## Kentucky Power Company Adjustment to Include Test Year Interest Income on Temporary Investment Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Earnings on Temporary Cash Investment for Twelve Months Ending June 30, 2005	\$386,918
2	Increase Other Operating Revenues	\$386,918
3	Allocation Factor - OP-REV	0.991
4	KPSC Jurisdictional Amount (Ln 2 x Ln 3)	\$383,436

### Kentucky Power Company AFUDC Offset Adjustment Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-4 Page 19

Ln <u>No</u> (1)	Description (2)	Total <u>Amount</u> (3)	Jurisdictional GP-TOT / .990 (4)
1	CWIP Balance at 6/30/2005 (WP S-16, P 1, C 3, Ln 5)	\$19,336,201	
2	Portion of Line 1 Subject to AFUDC (WP S-16, P 1, C 4, Ln 5)	\$15,798,401	
3	Overall Cost of Capital (WP S-2, P 1, C 6, Ln 5)	7.89%	
4	AFUDC Recalculation (Ln 2 x Ln 3)	\$1,246,494	\$1,234,029
5	Booked AFUDC in Test Year (Sch 16 Ln 10 Cols 3 & 4)	\$615,862	\$608,522
6	AFUDC Offset Adj. (Ln 4 - Ln 5)	\$630,632	\$625,507
7	Recalculated Deferred FIT on ABFUDC 1/	\$184,674	\$182,827
8	Booked DFIT on ABFUDC (WP S-10, P 3A, Ln 111)	\$102,835	\$101,807
9	DFIT on ABFUDC Adj. (Ln 7 - Ln 8)	\$81,839	\$81,020

#### Kentucky Power Company Interest Synchronization Test Year Twelve Months Ended 6/30/2005

		PSC
Ln		Jurisdictional
No	<u>Description</u>	Amount
(1)	(2)	(3)
1	LTD, per Capitalization (Sch 3, C 12, Ln 1)	\$482,392,123
2	LTD Rate (WP S-2, P 1, C 5, Ln 1)	5.70%
3	Annualized LTD Interest	\$27,496,351
4	STD, per Capitalization (Sch 3, C 12, Ln 2)	\$3,340,763
5	STD Rate (WP S-2, P 1, C 5, Ln 2)	3.34%
6	Annualized STD Interest	\$111,581
7	Total Annualized Interest (Ln 3 + Ln 6)	\$27,607,932
8	Interest per Books Net of ABFUDC	\$29,120,772
9	Percent Retail (GP-TOT)	0.990
10	Retail Interest (Ln 8 x Ln 9)	\$28,829,564
11	Decrease Interest Expense (Ln 7 - Ln 10)	(\$1,221,632)
12	SIT Rate	7.20%
13	SIT Adjustment (Ln 11 x Ln 12)	\$87,921
14	Net Change for FIT (Ln 11 + Ln 13)	(\$1,133,711)
15	FIT Rate	35.00%
16	FIT Adjustment	\$396,799

## Kentucky Power Company Miscellaneous Service Charges Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Test Year Revenues From Miscellaneous Service Charges	\$164,826
2	Revenue from Miscellanous Service Charges Adjusted from Increased Rates 1/	\$620,799
3	Increase Other Operating Revenue (Ln 2 - Ln 1)	\$455,973
4	Allocation Factor - SPECIFIC	1.000
5	KPSC Jurisdictional Amount (Ln 3 x Ln 4)	<u>\$455,973</u>

<sup>1/</sup> See Exhibit EKW- 7

### Kentucky Power Company Annualized CATV Tariff Revenues Test Year Twelve Months Ended 6/30/2005

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Ln <u>No</u> (1)	Description (2)		Amount (3)
1	Proposed Two User Pole Rate	\$10.63	
2	Current Two User Pole Rate	\$4.97	
3	Proposed Two-User Rate Increase (Ln 1 - Ln 2)		\$5.66
4	Number of Two Users at June 30, 2005		12,435
5	Two User Increased Revenue (Ln 3 X Ln 5)	-	\$70,382
6	Proposed Three User Pole Rate	\$6.59	
7	Current Three User Pole Rate	\$5.53	
8	Proposed Three-User Rate Increase (Ln 6 - Ln 7)		\$1.06
9	Number of Three Users at June 30, 2005		69,223
10	Two User Increased Revenue (Ln 8 X Ln 9)	-	\$73,376
11	KPSC Jurisdictional Amount (Ln 5 + Ln 10)	=	\$143,758

(1) See Exhibit EKW- 10

Witness: E. K. Wagner

## Kentucky Power Company Net Line of Credit Fee Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Actual Net Line of Credit Fee Recorded for 12 Mos. Ended 6/30/05	\$382,126
2	Allocation Factor - GP-TOT	0.990
3	KPSC Jurisdictional Amount (Ln 1 x Ln 2)	\$378,305

### Kentucky Power Company Revenue Customer Annualization Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Electric Revenues	\$195,124
	Less:	
2	Operation & Maintenance Expense *	\$142,148
3	State Income Tax	\$3,813
4	Federal Income Tax	\$17,207
5	Net Electric Operating Income	\$31,956
6	Allocation Factor - SPECIFIC	1.000
7	KPSC Jurisdictional Amount (Ln 5 x Ln 6)	\$31,956

<sup>\*</sup> Test Year O&M Expenses were 72.85% of the test year revenues.

## Kentucky Power Company Customer Migration Adjustment Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Decription (2)	Amount (3)
1	Annualized Revenue Based on Billing Tariff at 6/30/2005	\$337,148,564
2	Test Year Revenues - Sales of Electricity (Section V, Sch. 5, C6, Ln 1)	\$336,751,863
3	Less: Test Year State Issues Settlement Revenues Test Year Merger Revenue Credit	\$2,457,200 (\$4,018,275)
4	Sub Total	\$338,312,938
5	Over/(Under) Recovery of Fuel Adjustment (Section V, WP S-4, P 27 Ln 8)	(\$1,179,718)
6	Adjusted Test Year Revenues (Ln 4 + Ln 5)	\$337,133,220
7	KPSC Jurisdictional Revenue Adjustment (Ln 1 - Ln 7)	<u>\$15,344</u>

### Kentucky Power Company System Sales Adjustment Test Year Twelve Months Ended 6/30/2005

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Ln <u>No</u> (1)	Month (2)	Test Year System Sales <u>Profit Level</u> (3)	Adjustment to Reflect Enviro. Costs Allocated to Sys Sales (4)	Adjusted Test Year System Sales <u>Profit Level</u> (5)	New System Sales <u>Tariff Base</u> (6)	Adjustment to Test Year <u>Level</u> (7) = (6) - (3)
1	July 2004	\$4,068,332	\$605,999	\$3,462,333	\$2,658,364	(\$1,409,968)
2	August 2004	\$2,871,664	\$485,338	\$2,386,326	\$1,660,434	(\$1,211,230)
3	September 2004	\$1,922,864	\$572,105	\$1,350,759	\$1,497,772	(\$425,092)
4	October 2004	\$67,121	\$388,837	-\$321,716	\$950,190	\$883,069
5	November 2004	\$1,000,703	\$0	\$1,000,703	\$1,258,779	\$258,076
6	December 2004	\$1,743,635	\$0	\$1,743,635	\$2,025,256	\$281,621
7	January 2005	\$3,674,868	\$0	\$3,674,868	\$2,661,693	(\$1,013,175)
	February 2005	\$1,840,112	\$0	\$1,840,112	\$2,236,268	\$396,156
9	March 2005	(\$389,264)	\$0	-\$389,264	\$1,732,591	\$2,121,855
10	April 2005	\$3,333,982	\$0	\$3,333,982	\$2,706,860	(\$627,122)
11	May 2005	\$3,622,195	\$0	\$3,622,195	\$2,365,563	(\$1,256,632)
12	June 2005	\$3,151,393	\$0	\$3,151,393	\$3,101,556	(\$49,837)
13	Total	\$26,907,605	\$2,052,279	\$24,855,326	\$24,855,326	(\$2,052,279)
14	Allocation Factor - EAF					0.987
15	KPSC Jurisdictional O&M (Ln 13 x Ln 14)	Adjustment				\$2,025,599

Witness: E. K. Wagner

### Kentucky Power Company Over/(Under) Recovery of Fuel Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-4 Page 27

Ln <u>No</u> (1)	Description (2)	Amount (3)
1	Fuel Revenue (Per Exhibit EKW-4, Col 16, Ln 15)	\$113,164,488
2	Fuel Cost per Monthly F. A. C. Filings (Per Exhibit EKW-4, Col 7, Ln 15)	\$116,757,583
3	Deferred Fuel Cost (Per Exhibit EKW-4, Col 8, Ln 15 )	(\$4,772,813)
4	Total Fuel Cost (Ln 2 + Ln 3)	\$111,984,770
5	Over/(Under) Recovery of Fuel (Ln 1 - Ln 4)	\$1,179,718
6	Adjustment to Operating Revenue	(\$1,179,718)
7	Allocation Factor - SPECIFIC	1.000
8	KPSC Jurisdictional Amount (Ln 6 x Ln 7)	(\$1,179,718)
9	Deferred Tax	(\$412,901)

# Kentucky Power Company Coal Stock Adjustment Big Sandy Plant Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-4 Page 28

Ln <u>No</u> (1)	Description (2)	<u>Tons</u> (3)	Average <u>\$/Ton</u> (4)	Amount (5)
1	Balance End of Test Year	207,146	\$49.32	\$10,216,763
2	Daily Burn Rate	8,000		
3	Days Suppy on Hand (Ln1/Ln2)	26		
4	Day Supply Requested	35		
5	Fuel Stock Level (Ln 4 x Ln 2)	_280,000	\$49.32	\$13,809,600
6	Adjustment to Test Year End Coal Stock (Ln 5 - Ln 1)	72,854		3,592,837
7	Allocation Factor - PDAF			0.986
8	KPSC Jurisdictional Amount (Ln 6 x Ln 7)			\$3,542,537

Witness: E. K.Wagner

### Kentucky Power Company Reliability Adjustment Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-4 Page 29

Ln <u>No</u> (1)	Description (2)	Annual <u>Expense</u> (3)		Amount (4)
1	Year One O&M Expenditures	\$5,750,000		
2	Year Two O&M Expenditures	\$6,120,000		
3	Year Three O&M Expenditures	\$6,500,000		
4	Total Expenditures	\$18,370,000		
5	Three Year Average (Ln 4 / 3)			\$6,123,333
6	Allocation Factor - GP - T&D			0.992
7	KPSC Jurisdictional Amount (Ln 5 x Ln 6)		=	\$6,074,346
)		Expenditure	Average Amount Invested	
8	Year One Associated Capital	\$3,600,000	\$1,800,000	
9	Year Two Associated Capital	\$3,770,000	\$5,485,000	
10	Year Three Associated Capital	\$3,930,000	\$9,335,000	
11	Total	\$11,300,000	\$16,620,000	
12	Three Year Average (Ln 11 / 3)			\$5,540,000
13	Allocation Factor - GP-TOT		_	0.990
14	KPSC Jurisdictional Amount (Ln 12 X Ln 13)		_	\$5,484,600

Witness: E Phillips / E. K. Wagner

AEP Pool Capacity Adjustment for Known Additions Test Year Twelve Months Ended 6/30/2005 Kentucky Power Company

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	•		
AEP Pool Capacity Costs Test Year Adjustment (Col 10 - Col 4)	\$1,725,142 \$1,646,241 \$1,302,100 \$1,303,922 \$1,261,078 \$1,325,666 \$579,634 (\$6,056) (\$5,010) (\$5,775) (\$3,247)	\$9,120,390	
Adjusted Test Year AEP Pool Capacity Costs (10)	\$3,264,054 \$3,105,508 \$3,133,144 \$3,161,061 \$3,054,388 \$3,190,022 \$3,064,293 \$3,028,166 \$3,173,603 \$3,246,415 \$3,246,415	\$37,871,324	
Annualize Load Changes (9)	\$1,189,905 \$1,145,432 \$775,087 \$772,411 \$750,626 \$815,697 \$14,153 (\$594,507) (\$626,910) (\$646,705) (\$646,705)	\$2,317,742	
Effect of Removing 250 MW from CSP's Capacity (8)	(\$118,135) (\$109,394) (\$117,822) (\$119,019) (\$113,867) (\$110,502) (\$127,300) (\$127,300) (\$142,174) (\$144,034) (\$144,034) (\$146,441)	(\$1,530,595) \$2,317,742	
Net Effect of the Addition of 289 MW of Load to CSP's System (7)	(\$21,937) (\$20,244) (\$25,553) (\$25,924) (\$24,769) (\$23,796) (\$21,171) (\$22,501) (\$22,782) (\$22,782) (\$23,458) (\$23,458)	(\$275,938)	
Effect of the Addition of APCo's 481 MW Generation Unit (6)	\$233,201 \$216,250 \$232,251 \$234,595 \$224,542 \$218,676 \$250,542 \$250,542 \$250,542 \$263,193 \$282,941 \$290,344 \$287,357	\$3,013,095	
Effect of the Addition of CSP's 830 MW Generation Unit (5)	\$442,108 \$414,197 \$438,137 \$441,859 \$424,546 \$462,828 \$462,828 \$507,372 \$515,256 \$524,540 \$519,284	\$5,596,086	
Test Year AEP Pool Capacity Cost (4)	\$1,538,912 \$1,459,267 \$1,831,044 \$1,857,139 \$1,793,310 \$1,864,356 \$2,484,659 \$3,034,222 \$3,178,613 \$3,240,968 \$3,249,662 \$3,249,662	\$28,750,934	DAF
<u>Year</u> (3)	2004 2004 2004 2004 2005 2005 2005 2005	H	actor - F
Month (2)	July August September October November December January February March April May June	Total	Allocation Factor - PDAF
그 왕 (	10 10 10 11 11 12	13	14

KPSC Jurisdictional Amount (Ln 13 x Ln 14) 15

0.986

\$8,992,705

Column 4 Source: July 2004 through June 2005 Interchange Power Statement Column 5

Incremental Effect of adding CSP's 830 MW Generating Unit for the entire test year

Column 6 Incremental Effect of adding APCo's 481 MW Generating Unit for the entire test year

Incremental Effect of adding 289 MW of load to the CSP's System for the entire test year Column 7

Column 8 Incremental Effect of Removing 250 MW from CSP Member Primary Capacity for the entirs year

Column 9 Incremental Effect of current and Future Load Changes on Member Load Ratio for the entire year (annualized)

Column 10 The Adjusted Test Year AEP Pool Capacity Charge Refelcting the Interaction of all Changes

### Kentucky Power Company Annualization of Vehicle Fuel Costs Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-4 Page 31

Ln <u>No</u> (1)	Description (2)	Amount (3)	<u>Total</u> (4)
1	Vehicle Fuel Cost for June 2005	\$88,488	
2	Number of Months	12	
3	Annualized Vehicle Fuel Cost (Ln 1 X Ln 2)		\$1,061,856
4	Vehicle Fuel Cost Twelve Months ending June 30, 2005		\$862,596
5	Increase Vehicle Fuel Cost (Ln 3 - Ln 4)		\$199,260
6	Increase Vehicle Fuel Cost Applicable to O&M (Ln 4 X 67.65)		\$134,799
7	Allocation Factor - O&M		0.988
8	KPSC Jurisdictional Amount		\$133,181

### Kentucky Power Company Normalization of Net PJM (Revenues) and Expenses Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-4 Page 32

Ln <u>No</u> (1)	Month / Year (2)	Test Year Actual <u>Amount</u> (3)	Monthly 2006 Forecasted Amount * (4)	Adjustment <u>Required</u> (5)
1	July 2004	\$0	(\$54,551)	(\$54,551)
2	August 2004	\$0	(\$54,551)	(\$54,551)
3	September 2004	\$0	(\$54,551)	(\$54,551)
4	October 2004	\$201,445	(\$54,551)	(\$255,996)
5	November 2004	(\$133,116)	(\$54,551)	\$78,565
6	December 2004	\$793,440	(\$54,551)	(\$847,991)
7	January 2005	\$614,445	(\$54,551)	(\$668,996)
8	February 2005	(\$71,303)	(\$54,551)	\$16,752
9	March 2005	\$451,388	(\$54,551)	(\$505,939)
10	April 2005	\$118,429	(\$54,551)	(\$172,980)
11	May 2005	\$205,097	(\$54,551)	(\$259,648)
12	June 2005	(\$375,931)	(\$54,551)	\$321,380
13	Total	\$1,803,894	(\$654,612)	
14	Total Normalization of Net PJM (Reve	(\$2,458,506)		
15	Allocation Factor PDAF			0.986
16	KPSC Jurisdictional Amount (Ln 14 X	Ln 15)		(\$2,424,087)

<sup>\*</sup> Does Not Include PJM Adminstrative Costs

Witness: R. W. Bradish

## Kentucky Power Company Normalize PJM Network Transmission Revenues Test Year Twelve Months Ended 6/30/2005

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Ln <u>No</u> (1)	Month / Year (2)	Test Year <u>Amount</u> (3)	Going Forward Normalized Twelve Month <u>Amount</u> (4)	Adjustment <u>Amount</u> (5)
1	July 2004	\$230,202	\$381,011	\$150,809
2	August 2004	\$197,834	\$371,810	\$173,976
3	September 2004	\$220,085	\$358,329	\$138,244
4	October 2004	\$232,977	\$370,273	\$137,296
5	November 2004	\$220,658	\$358,329	\$137,671
6	December 2004	\$239,934	\$370,273	\$130,339
7	January 2005	\$221,995	\$388,536	\$166,541
8	February 2005	\$221,356	\$343,998	\$122,642
9	March 2005	\$242,978	\$380,854	\$137,876
10	April 2005	\$270,947	\$368,569	\$97,622
11	May 2005	\$243,452	\$380,854	\$137,402
12	June 2005	\$238,219	\$368,569	\$130,350
13	Total	\$2,780,637	\$4,441,405	
14	Adj. to Normalize PJM NTS	\$1,660,768		
15	Allocation Factor GP - TRA	NS		0.986
16	KPSC Jurisdictional Amour	nt (Ln 14 X Ln 15)		\$1,637,517

Witness: D. W. Bethel

## Kentucky Power Company Elimination of FERC Assement Fees Test Year Twelve Months Ended 6/30/2005

Section V WorkpaperS-4 Page 34

Ln <u>No</u> (1)	Month / Year (2)	Test Year <u>Amount</u> (3)	Adjustment <u>Required</u> (4)
1	July 2004	\$20,790	(\$20,790)
2	August 2004	\$3,836	(\$3,836)
3	September 2004	\$3,835	(\$3,835)
4	October 2004	\$0	\$0
5	November 2004	\$0	\$0
6	December 2004	\$0	\$0
7	January 2005	\$0	<b>\$</b> 0
8	February 2005	\$0	\$0
9	March 2005	\$0	<b>\$</b> 0
10	April 2005	\$0	<b>\$</b> 0
11	May 2005	<b>\$</b> 0	\$0
12	June 2005	<u> </u>	\$0
13	Total	\$28,461	
14	Adj. Required to Remove FERC	Fees from Test Year	(\$28,461)
15	Allocation Factor GP - TRANS		0.986
16	KPSC Jurisdictional Amount (Ln	14 X Ln 15)	(\$28,063)

Witness: E. K. Wagner

## Kentucky Power Company Adjustment to Reflect Normalization of PJM Net Expansion Expenses Test Year Twelve Months Ended 6/30/2005

Section V WorkpaperS-4 Page 35

		Amortization of PJM	Going Forward	
Ln		Integration Test Year	Monthly Normalized	Adjustment
No	Month / Year	Amount	Amount	Required
(1)	(2)	(3)	(4)	(5)=(Col 4 - 3)
1	July 2004	\$0	\$12,761	\$12,761
2	August 2004	\$0	\$12,793	\$12,793
3	September 2004	<b>\$</b> 0	\$13,242	\$13,242
4	October 2004	\$0	\$13,601	\$13,601
5	November 2004	\$0	\$13,735	\$13,735
6	December 2004	\$0	\$13,924	\$13,924
7	January 2005	\$14,161	\$13,695	(\$466)
8	February 2005	\$14,161	\$13,649	(\$512)
9	March 2005	\$14,173	\$13,719	(\$454)
10	April 2005	\$14,173	\$13,605	(\$568)
11	May 2005	\$14,173	\$13,553	(\$620)
12	June 2005	\$14,173	\$13,210	(\$963)
13	Total	\$85,014	<b>\$161,487</b>	\$76,473
14	Adj. To Reflect Norm	\$76,473		
15	Allocation Factor GP - TRANS			0.986
16	KPSC Jurisdictional	Amount (Ln 14 X Ln 15)		\$75,402

Witness: D. W. Bethel

## Kentucky Power Company Adjustment to Reflect RTO Formation Costs Over a Fifteen Year Period Test Year Twelve Months Ended 6/30/2005

Section V WorkpaperS-4 Page 36

			Monthly	
Ln		Test Year	Amortization	Adjustment
No (1)	Month / Year	<u>Amount</u>	<u>Amount</u>	Required
(1)	(2)	(3)	(4)	(5)
1	July 2004	\$0	\$12,761	\$12,761
2	August 2004	\$0	\$12,793	\$12,793
3	September 2004	\$0	\$13,242	\$13,242
4	October 2004	\$0	\$13,601	\$13,601
5	November 2004	\$0	\$13,735	\$13,735
6	December 2004	\$0	\$13,924	\$13,924
7	January 2005	\$10,456	\$13,695	\$3,239
8	February 2005	\$10,259	\$13,649	\$3,390
9	March 2005	\$10,260	\$13,719	\$3,459
10	April 2005	\$10,261	\$13,605	\$3,344
11	May 2005	\$10,261	\$13,553	\$3,292
12	June 2005	\$10,597	\$13,210	\$2,613
13	Total	\$62,094	\$161,487	\$99,393
14	Adj. Req. to Reflect Amor	t. RTO Formation Costs	s in Test Year	\$99,393
15	Allocation Factor GP - TR	ANS		0.986
16	KPSC Jurisdictional Amou	unt (Ln 14 X Ln 15)		\$98,001

Witness: D. W. Bethel

### Kentucky Power Company Transmission Equalization Revenue Adjustment Test Year Twelve Months Ended 6/30/2005

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Ln <u>No</u> (1)	<u>Month / Year</u> (2)	Transmission Equalization Revenue <u>Amount</u> (3)	Adjusted Transmission Equalization Revenue Amount (4)	Adjustment <u>Required</u> (5)
1	July 2004	\$535,374	\$383,218	(\$152,156)
2	August 2004	\$535,374	\$383,218	(\$152,156)
3	September 2004	\$467,895	\$383,218	(\$84,677)
4	October 2004	\$465,887	\$383,218	(\$82,669)
5	November 2004	\$465,887	\$383,218	(\$82,669)
6	December 2004	\$465,887	\$383,218	(\$82,669)
7	January 2005	\$333,010	\$383,218	\$50,208
8	February 2005	\$210,490	\$383,218	\$172,728
9	March 2005	\$210,635	\$383,218	\$172,583
10	April 2005	\$210,635	\$383,218	\$172,583
11	May 2005	\$210,635	\$383,218	\$172,583
12	June 2005	\$210,635	\$383,218	\$172,583
13	Total	\$4,322,344	\$4,598,616	\$276,272
14	Adj. Req. to Transmission	Equalization Revenues I	Reflect MLR Change	\$276,272
15	Allocation Factor GP - TR	ANS		0.986
16	KPSC Jurisdictional Amou	unt (Ln 14 X Ln 15)		\$272,404

### Kentucky Power Company Big Sandy Plant Maintenance Normalization Test Year Twelve Months Ended 6/30/2005

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	Twelve Month		Constant	Expense in		
Ln	Steam Power	Expense	Dollar	2005		
No	Maintenance Expense	<u>Amount</u>	<u>Index 1/</u>	<u>Dollars</u>		
(1)	(2)	(3)	(4)	(5)		
1	June 30, 2005	\$12,392,698	1.000	\$12,392,698		
2	June 30, 2004	\$11,187,582	1.000	\$11,187,582		
3	June 30, 2003	\$17,222,534	1.019	\$17,549,762		
4	3 - Year Total			\$41,130,042		
5	Three Year Average (Ln 4	\$13,710,014				
6	Test Year Steam Power Ma	Test Year Steam Power Maintenance Expense				
7	Adjustment to Test Year St	eam Power Maintena	nce Expense	\$1,317,316		
8	Allocation Factor - PDAF			0.986		
9	KPSC Jurisdictional Amour	\$1,298,874				

Handy-Whitman Total Steam Production Plant Reference E-2 Line 6 2005/Jan 420 2004/Jan 420 2003/Jan 412

Witness: E. K. Wagner

## Kentucky Power Company Normalization of PJM Point-to-Point Transmission Revenues Test Year Twelve Months Ended 6/30/2005

Section V WorkpaperS-4 Page 39

Ln <u>No</u> (1)	Month / Year (2)	Test Year <u>Amount</u> (3)	Monthly 2006 Forecast <u>Amount</u> (4)	Adjustment Amount (Col 4 - 3) (5)
1	July 2004	\$772,048	\$49,156	(\$722,892)
2	August 2004	\$748,065	\$38,840	(\$709,225)
3	September 2004	\$594,551	\$37,109	(\$557,442)
4	October 2004	\$478,327	\$33,068	(\$445,259)
5	November 2004	\$361,378	\$35,970	(\$325,408)
6	December 2004	\$1,051,751	\$32,565	(\$1,019,186)
7	January 2005	\$1,086,668	\$51,292	(\$1,035,376)
8	February 2005	\$871,050	\$33,495	(\$837,555)
9	March 2005	\$977,031	\$36,998	(\$940,033)
10	April 2005	\$1,068,716	\$34,013	(\$1,034,703)
11	May 2005	\$1,177,662	\$38,170	(\$1,139,492)
12	June 2005	\$996,585	\$39,785	(\$956,800)
13	Total	\$10,183,832	<u>\$460,461</u>	
14	Adj. to Normalize PJN	PTP Revenues		(\$9,723,371)
15	Allocation Factor - GF	P-TRANS		0.986
16	KPSC Jurisdictional Amount (Ln 14 X Ln 15)			(\$9,587,244)

Witness: D. W. Bethel

## Kentucky Power Company Prepaymant of Pension Funding in Excess of O & M Expense Test Year Twelve Months Ended 6/30/2005

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Ln <u>No</u> (1)	Description (2)	Expense Amount (3)
1	March 2005 Contribution	\$3,045,764
2	June 2005 Contribution	\$3,045,764
3	Total Contribution	\$6,091,528
4	Pension Funding Applicaple to O&M (Ln 3 X 67.65%)	\$4,120,919
5	Allocation Factor - OML	0.991
6	KPSC Jurisdictional Amount (Ln 4 X Ln 5)	\$4,083,831

Witness: E. K. Wagner

## Kentucky Power Company Normalization of PJM Adminstrative Charges Test Year Twelve Months Ended 6/30/2005

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Ln <u>No</u> (1)	Month / <u>Year</u> (2)	Test Year <u>Amount</u> (3)	2006 Monthly Forecast Amount (4)	Required <u>Adjustment</u> (5)
1	July 2004	\$0	\$294,154	\$294,154
2	August 2004	\$0	\$294,154	\$294,154
3	September 2004	\$0	\$294,154	\$294,154
4	October 2004	\$225,924	\$294,154	\$68,230
5	November 2004	\$230,904	\$294,154	\$63,250
6	December 2004	\$243,851	\$294,154	\$50,303
7	January 2005	\$260,773	\$294,154	\$33,381
8	February 2005	\$252,236	\$294,154	\$41,918
9	March 2005	\$311,050	\$294,154	(\$16,896)
10	April 2005	\$234,611	\$294,154	\$59,543
11	May 2005	\$228,439	\$294,154	\$65,715
12	June 2005	\$227,763	\$294,154	\$66,391
13	Total	\$2,215,551	\$3,529,848	
14	Adj. Required to Normalize Te	est Year PJM Charges		\$1,314,297
15	Allocation Factor GP-TRANS			0.986
16	KPSC Jurisdictional Amount (	\$1,295,897		

Witness: R. W. Bradish

#### Kentucky Power Company Base Case Summary Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Total Company <u>Per Books</u> (3)	Eliminations/ Adjustments (4)	Electric <u>Utility</u> (5)	Kentucky P.S.C. <u>Juricdiction</u> (6)	Schedule Reference (7)
1 2	Operating Revenues Sales of Electricity Other Operating Revenues	\$453,714,323 \$24,395,038	(\$113,745,108) (\$11,332,321)	\$339,969,215 \$13,062,717	\$336,751,863 \$12,983,134	WP S-6 P3 WP S-6 P1
3	Total Operating Revenues	\$478,109,361	(\$125,077,429)	\$353,031,932	\$349,734,997	Sch 6
4 5 6 7 8 9 10 11 12 13	Operating Expenses Operation & Maintenance Depreciation Taxes Other Than Income Tax Gain From Disposition of Utility Plant Factored Cust A/R Expense Factored Cust A/R Bad Debts State Income Tax Federal Income Tax Current Deferred ITC Adjustment	\$365,416,246 \$44,459,757 \$9,065,939 (\$1,190) \$1,087,761 \$1,625,430 (\$539,882) (\$4,344,492) \$11,845,697 (\$1,232,876)	(\$127,146,896) \$0 (\$44,743) \$1,190 (\$1,087,761) (\$1,625,430) \$1,536,828 \$8,873,153 (\$6,895,884) \$64,192	\$238,269,350 \$44,459,757 \$9,021,196 \$0 \$0 \$0 \$996,946 \$4,528,661 \$4,949,813 (\$1,168,684)	\$235,489,125 \$44,043,880 \$8,937,315 \$0 \$0 \$1,030,001 \$4,668,094 \$4,900,291 (\$1,156,997)	Sch 7 Sch 8 Sch 9 SPECIFIC SPECIFIC SPECIFIC Sch 10 Sch 10 Sch 10 Sch 10
14	Total Operating Expenses	\$427,382,390	(\$126,325,351)	\$301,057,039	\$297,911,709	
15 16	Net Electric Operating Income (Lns. 3 - 14) AFUDC Offset Adjustment	\$50,726,971 \$615,862	\$1,247,922 \$0	\$51,974,893 \$615,862	\$51,823,288 \$608,522	Sch 16
17	Net Electric Operating Income - Adjusted	\$51,342,833	\$1,247,922	\$52,590,755	\$52,431,810	
	Rate Base Electric Plant in Service - Gross Accum. Prov. for Depreciation	\$1,353,341,211 \$443,489,466	(\$8,658,419) (\$5,995,664)	\$1,344,682,792 \$437,493,802	\$1,331,453,536 \$432,998,450	Sch 11 Sch 12
21 22 23 24	Electric Plant In Service - Net Plant Held for Future Use Prepayments Materials & Supplies Cash Working Capital Construction Work in Progress	\$909,851,745 \$6,862,819 \$661,934 \$16,720,225 \$45,677,031 \$19,336,201	(\$2,662,755) (\$6,778,355) \$0 \$0 \$0	\$907,188,990 \$84,464 \$661,934 \$16,720,225 \$45,677,031 \$19,336,201	\$898,455,086 \$83,282 \$655,315 \$16,502,178 \$45,120,342 \$19,159,718	Sch 13 Sch 14 Sch 15 Sch 15 Sch 15 Sch 16
26 27 28	Less: Customer Advances & Deposits Accumulated Deferred Income Taxes  Total Rate Base	\$10,598,069 \$129,276,197	\$0 \$0	\$10,598,069 \$129,276,197	\$10,598,069 \$127,983,435	Sch 17 Sch 17
20	rotal rate pase	\$859,235,689	(\$9,441,110)	\$849,794,579	\$841,394,417	

#### Section V Schedule 6

## Kentucky Power Company Electric Operating Revenues Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u>	Description	Total Electric <u>Utility</u>	Kentucky P. S. C. Jurisdiction	Percent <u>Retail</u>	Allocation Factor
(1)	(2)	(3)	(4)	(5)	(6)
1	Sales of Electricity	\$339,969,215	\$336,751,863		WP S-6 P3
	Other Operating Revenues				
2	Production	\$5,933,656	\$5,856,518		WP S-6 P1
3	Transmission	\$174,664	\$172,219		WP S-6 P1
4	Distribution	\$6,954,397	\$6,954,397		WP S-6 P1
5	General	<u> </u>	\$0		WP S-6 P1
6	Total (Lns 2 through 5)	\$13,062,717	\$12,983,134	0.994	OP-REV-O
			Ψ12,000,101	0.004	01 1127 0
7	Total (Lns 1+6)	\$353,031,932	\$349,734,997	0.991	OP-REV
	Reconcile:				
	reconcile.				
8	Line No. 7	\$353,031,932			
9	System Sales	\$113,745,108			
10	Various Trans. Agreement	\$13,401,788			
11	Sub-Total	\$480,178,828			
	Laan				
12	Less: DSM Activity Acct No 4560007	<b>\$2.060.467</b>			
12	DOWN ACTIVITY ACCT NO 4500007	\$2,069,467			
13	Total Operating Revenue	\$478,109,361			

# Kentucky Power Company Analysis of Accounts 450, 451, 454 & 456 Other Operating Revenues Summary Test Year Twelve Months Ended 6/30/2005

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Ln <u>No</u> (1)	Description (2)	<u>Total</u> (3)	Adjustment (4)	Total Electric <u>Utility</u> (5)	Kentucky P. S. C. <u>Jurisdiction</u> (6)	Percent <u>Retail</u> (7)	Allocation <u>Factor</u> (8)
1	Production Plant	\$5,933,656	\$0	\$5,933,656	\$5,856,518	0.987	EAF
2	Transmission Plant	\$174,664	\$0	\$174,664	\$172,219	0.986	GP-TRANS
3	Distribution Plant	\$4,884,930	\$2,069,467	\$6,954,397	\$6,954,397	1.000	SPECIFIC
4	General Plant	\$0	\$0	\$0	\$0	0.991	OML
5	Various Trans. Agreement	\$13,401,788	(\$13,401,788)	\$0	\$0		
6	Total	\$24,395,038	(\$11,332,321)	\$13,062,717	\$12,983,134		

# Kentucky Power Company Analysis of Accounts 411, 450, 451, 454 & 456 Other Operating Revenues Test Year Twelve Months Ended 6/30/2005

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Ln <u>No</u> (1)	Account <u>No.</u> (2)	Description (3)	<u>Total</u> (4)
1	411	Gain on Disposition of Allowances (Production)	\$5,690,490
2	450	Forfeited Discounts (Distribution)	\$1,476,289
3	451	Misc. Service Revenues (Distribution)	\$250,274
4	4540001	Rental from Electric Property Affilated (Distribution)	\$353,341
5	4540002	Pole Attachment Rental (Distribution)	\$2,602,948
6	4540004	Rent from Electric Property ABD Non Affilated (Dist)	\$82,202
7	4560007	DSM Activity (Distribution)	(\$2,069,467)
8	4560012	Other Electric Revenue Non Affiliated (Production)	\$14,812
9	4560013	Transmission Services Charge EKPC (Transmission)	\$45,672
10	4560013	Transmission Services (Various Trans. Agreement)	\$2,789,481
11	4560014	Transmission Services (Various Trans. Agreement)	\$264,010
12	4560015	Other Electric Revenue ABD (Distribution)	\$2,189,343
13	4560041	Misc. Revenues Non Affiliated (Transmission)	\$42,771
14	4560049	Merchant Generation Finanical Realized (Production)	\$143,261
15	4560050	Other Electric Rev. Coal Trading Realized (Production)	\$2,476,387
16	4560058	PJM NITS Revenues Non Affiliated (Various Trans. Agreement)	\$2,412,597
17	4560060	PJM Point to Point Trans. Rev. Non Affiliates (Various Trans. Agreement)	\$1,448,788
18	4560062	PJM to Admin Revenues Non Affiliated (Various Trans. Agreement)	\$182,784
19	4560064	Buckeye Admin. Fee Revenues (Transmission)	\$86,221
20	4560067	Physical Coal Purchase Expense (Production)	(\$2,391,294)
21	4560068	SECA Transmission Revenues (Various Trans. Agreement)	\$6,304,128
22		Total Other Operating Revenues	\$24,395,038

### Kentucky Power Company Electric Revenues Test Year Twelve Months Ended 6/30/2005

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Ln <u>No</u> (1)	Description (2)	<u>Total</u> (3)
1	Total Sales (WP S-6 Pg 4, Col 3, Ln 14)	\$453,714,323
2	Less: System Pool (WP S-6 Pg 4, Col 3, Ln 8)	\$113,745,108
3	Total Kentucky Sales	\$339,969,215
4	Less: Kentucky Wholesale Sales (WP S-6 Pg 4, Coi 3, Ln 5)	\$3,217,352
5	Kentucky Retail Sales (WP S-6 Pg 4, Col 3, Ln 13)	\$336,751,863

## Kentucky Power Company Electric Revenues Test Year Twelve Months Ended 6/30/2005

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Ln <u>No.</u> (1)	<u>Jurisdiction</u> (2)	Revenues (3)	Total Revenue Excluding Fuel Adjustment Clause (4)	Fuel Adjustment <u>Clause</u> (5)
	FERC:			
4	Olive Hill:	Ø4 00E 400	\$938,747	\$96,735
1	Billed	\$1,035,482 \$4,358	\$936,747 \$439	\$90,735 \$819
2	Accrued	\$1,258	<b>\$439</b>	क्ठाञ
	Vanceburg:			
3	Billed	\$2,180,612	\$1,972,365	\$208,247
4	Accrued	<u> </u>	\$0_	\$0
5	FERC Total	\$3,217,352	\$2,911,551	\$305,801
	0			
•	System Pool:	<b>6400 200 076</b>	£400 200 076	\$0
6	System Sales	\$122,392,276	\$122,392,276	\$0 \$0
7	System Sales Clause	(\$8,647,168)	(\$8,647,168)	<u> </u>
8	System Pool Total	\$113,745,108	\$113,745,108	\$0_
	Kentucky PSC:			
9	Billed	\$328,346,558	\$306,067,715	\$22,278,843
10	Accrued	(\$241,863)	(\$286,523)	\$44,660
11	Total PSC Billed and Accrued	\$328,104,695	\$305,781,192	\$22,323,503
	Less:			
12	System Sales Clause	(\$8,647,168)	<u>\$0</u>	(\$8,647,168)
13	Sub-Total (Lines 11-12)	\$336,751,863	\$305,781,192	\$30,970,671
14	Total Sales (Lines 5+8+13)	\$453,714,323	\$422,437,851	\$31,276,472

#### Section V Schedule 7

## Kentucky Power Company Electric Operation and Maintenance Expense Test Year Twelve Months Ended 6/30/2005

Ln. <u>No.</u> (1)	Description (2)	Total Electric <u>Utility</u> (3)	Kentucky P. S. C. <u>Jurisdiction</u> (4)	Percent <u>Retail</u> (5)	Allocation <u>Factor</u> (6)
1 2 3	Power Production Expense Demand Related Energy Related Deferred Fuel	\$80,840,675 \$120,226,690 (\$4,502,865)	\$79,708,906 \$118,663,743 (\$4,502,865)	0.986 0.987 1.000	PDAF EAF SPECIFIC
4	Total Power Production Expense	\$196,564,500	\$193,869,784		
5	Transmission Expense	\$2,249,043	\$2,217,556	0.986	GP-TRANS
6	Distribution Expense	\$26,903,332	\$26,849,525	0.998	GP-DIST
7	Cust. Acct/Cust. Service Expense	\$12,522,264	\$12,522,049	\$215	* SPECIFIC
8	A&G Regulatory	\$30,211	\$30,211	1.000	SPECIFIC
9	Total Operation and Maintenance Expense	\$238,269,350	\$235,489,125	0.988	M&O
10 11	Purchased Power & System Sales Demand Related Energy Related	\$50,867,314 (\$9,314,337)	\$50,155,172 (\$9,193,251)	0.986 0.987	PDAF EAF
12	Fuel Delivered (Act. 50110)	\$94,700,565	\$93,469,458	0.987	EAF
13	Total Purchased Power and Fuel	\$136,253,542	\$134,431,379		
14	Total O&M Less Total Purchased Power and Fuel	\$102,015,808	\$101,057,746	0.991	OML
	Reconcile:				
15	Line 9 Add:	\$238,269,350			
16 17 18 19 20 21	System Sales Various Trans. Agreements Sub-Total Gain from Disposition of Utility Plant Factored Cust A/R Expense Factored Cust A/R Bad Debt  Total O&M Per Books	\$113,745,108 \$13,401,788 \$365,416,246 (\$1,190) \$1,087,761 \$1,625,430			
22	I OLAI OAINI FEI DUUNS	\$368,128,247			

<sup>\* \$12,522,264/</sup>Year End No. of Customers 174,926 X 3 = \$215

#### Kentucky Power Company Electric O&M Expenses - Assignment of A&G Test Year Twelve Months Ended 6/30/2005

	Acct		Total O&M	Total O&M	A&G <sup>1/</sup> Excluding	Restated Expense	Expense Demand	Allocation Energy	
	No	Expense	Expense	Payroll	Regulation	(4 + 6)	Related	Related	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
		Power Production Expense Steam Power Operation							
1	500	Supervision & Engineering	\$4,007,829	\$3,486,474	\$4,507,573	\$8,515,402	\$8,515,402	\$0	
2	501	Fuel	\$116,424,364	\$219,723	\$284,074	\$116,708,438	\$0	\$116,708,438	
3	50199	Fuel Exp. Deferred	(\$4,502,865)	\$0	\$0	(\$4,502,865)	\$0	(\$4,502,865)	2/
4	502	Steam Expense	\$2,115,484	\$425,499	\$550,117	\$2,665,601	\$425,499	\$2,240,102	21
5	505	Electric Expense	\$78,426	\$12,683	\$16,398	\$94,824	\$12,683	\$82,141	-
6	506	Misc. Steam Power Exp.	\$2,893,753	\$1,406,742	\$1,818,740	\$4,712,493	\$4,712,493	\$0	
7	507	Rents	\$0	\$0	\$0	\$0	\$0	\$0	
8	509	Allowances	\$3,285,510	\$0	\$0	\$3,285,510		\$3,285,510	
9		Total Steam Power-Operation	\$124,302,501	\$5,551,121	\$7,176,902	\$131,479,403	\$13,666,077	\$117,813,326	
		Steam Power Maintenance							
10	510	Supervision & Engineering	\$1,295,525	\$625,188	\$808,289	\$2,103,814	\$2,103,814	\$0	
11	511	Maint. of Structure	\$471,513	\$155,667	\$201,258	\$672,771	\$672,771	\$0	
12	512	Maint of Boiler Plant	\$8,158,660	\$2,156,483	\$2,788,061	\$10,946,721	\$3,721,885	\$7,224,836	3/
13	513	Maint of Electric Plant	\$1,949,978	\$545,326	\$705,038	\$2,655,016	\$2,655,016	\$0	
14	514&15	Maint of Misc. Steam	\$516,962	\$148,369	\$191,822	\$708,784	\$708,784	\$0	
15		Total Steam Power-Maintenance	\$12,392,638	\$3,631,033	\$4,694,469	\$17,087,107	\$9,862,271	\$7,224,836	
16		Total Steam Power & O&M (Lns 9+15)	\$136,695,139	\$9,182,154	\$11,871,371	\$148,566,510	\$23,528,348	\$125,038,162	
		Other Power Supply Expense							
	555	Purchased Power - Net	\$168,699,873	\$0	\$0	\$168,699,873	\$71,246,758	\$97,453,115	
	556	Sys. Control & Load Dispatching	\$2,808,317	\$0	<b>\$</b> 0	\$2,808,317	\$2,808,317	\$0	
	557	Other Expenses	\$3,636,696	\$0	\$0	\$3,636,696	\$3,636,696	\$0	
19		Total-Other Power Supply Exp.	\$175,144,886	\$0	\$0	\$175,144,886	\$77,691,771	\$97,453,115	
20		Various Trans. Agreements	(\$13,401,788)	\$0	\$0	(\$13,401,788)	(\$13,401,788)		
21		System Sales	(\$113,745,108)	\$0	\$0	(\$113,745,108)	(\$6,977,656)	(\$106,767,452)	
22		Total Power Production	\$184,693,129	\$9,182,154	\$11,871,371	\$196,564,500	\$80,840,675	\$115,723,825	
23		Transmission Expense	\$522,098	\$1,335,741	\$1,726,945	\$2,249,043			
24		Distribution Expense	\$19,598,900	\$5,649,762	\$7,304,432	\$26,903,332			
25		Customer Account Exp.	\$8,267,013	\$1,735,702	\$2,244,044	\$10,511,057			
26		Customer Services	\$1,368,380	\$497,208	\$642,827	\$2,011,207			
27		A&G Regulatory	\$30,211	\$0	\$0	\$30,211			
28		A&G Other	\$23,789,619	\$1,737,296	(\$23,789,619)	\$0			
29		Total Operation & Maintenance Exp.	\$238,269,350	\$20,137,863	<u>\$0</u>	\$238,269,350			
		Reconcile:							
30		Total O&M Expense	\$238,269,350						
31		System Sales	\$113,745,108						
32		Various Trans. Agreement Sub-Total	\$13,401,788						
		Factored Cust A/R Expense	\$365,416,246 \$1,087,761						
		Factored Cust A/R Bad Debt	\$1,625,430						
		Gain from Disposition Utility Plant	(\$1,190)						
33		Total Per Books	\$368,128,247						

Allocated on the basis of Payroll

Alloc. on the bases of Labor Exp., Demand Related; Material Exp., Energy Related (NARUC Cost Alloc. Pgs 37 & 39) Allocated on the Basis of 34% Demand; 66% Energy

#### Section V Workpaper S-7 Page 2 of 5

# Kentucky Power Company Payroll Labor by Function (By Account Number for Production Only) Test Year Twelve Months Ended 6/30/2005

Ln.			Total
<u>No.</u>	<b>Production</b>		<u>Amount</u>
(1)	(2)		(3)
	<u>Operation</u>		
1	Account		\$3,486,474
2	Account	501	\$219,723
3	Account		\$425,499
4	Account	505	\$12,683
5	Account		\$1,406,742
6	Account	507	\$0
7	Total Opera	ation	<u>\$5,551,121</u>
	Maintenand	ce	
8	Account		\$625,188
9			\$155,667
10	Account	512	\$2,156,483
11	Account	513	\$545,326
12	Account	514	\$148,369
13	Account	515	\$0
14	Account	555	\$0
15	Account	556	\$0
16	Account	557	\$0
17	Total Maint	tenance	\$3,631,033
18	Total Produ	uction (Lines 7 + 17)	\$9,182,154
	<u>Transmissi</u>	ion	
19	Operation		\$434,957
20	Maintena	nce	\$900,784
21	Total Trans	smission	\$1,335,741
	Distribution	1	
22	Operation	n	\$806,237
23	Maintena	nce	\$4,843,525
24	Total Distri	bution	\$5,649,762
25	Total Custo	omer Accounts	\$1,735,702
26	Total Customer Service & Informational		\$497,208
	Adminstrati	ive & General	
27	Operation		\$1,019,232
28	Maintena		\$718,064
29	Total Admir	nstrative & General	\$1,737,296
30	Grand Tota	ıl (Lns 18 + 21 + 24 + 25 + 26 + 29)	\$20,137,863

## Kentucky Power Company Direct and Allocated Payroll Distribution Function Percentage Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-7 Page 3 of 5

Ln. <u>No.</u> (1)	Function (2)	<u>Total</u> (3)	Percent *
1	Operation and Maintenance (WP S-7 Page 4 Ln 19)	\$20,137,863	67.65%
2	Construction (WP S-7 Page 4 Ln 20)	\$8,035,359	26.99%
3	Retirements (WP S-7 Page 4 Ln 21)	\$1,534,496	5.16%
4	All Other (WP S-7 Page 4 Ln 31)	\$59,282	0.20%
5	Total (WP S-7 Page 4 Ln 32)	\$29,767,000	100.00%

Total May Not Foot Due To Rounding

Ln.		Direct Payroll	Allocation of Payroll Charges For Clearing	
<u>No.</u>	<u>Function</u>	<u>Distribution</u>	<u>Accounts</u>	<u>Total</u>
(1)	(2)	(3)	(4)	(5)
	<u>Operation</u>			
1	Production	\$4,355,237	\$1,195,884	\$5,551,121
2	Transmission	\$406,059	\$28,898	\$434,957
3	Distribution	\$752,671	\$53,566	\$806,237
4	Customer Accounts	\$1,620,383	\$115,319	\$1,735,702
5	Customer Services and Informational	\$464,174	\$33,034	\$497,208
6	Administrative and General	\$951,515	\$67,717	\$1,019,232
7	Total Operation	\$8,550,039	\$1,494,418	\$10,044,457
	Maintenance			
8	Production	\$3,398,792	\$232,241	\$3,631,033
9	Transmission	\$840,937	\$59,847	\$900,784
10	Distribution	\$3,911,414	\$932,111	\$4,843,525
11	Administrative and General	\$670,357	\$47,707	\$718,064
12	Total Maintenance	\$8,821,500	\$1,271,906	\$10,093,406
	Total Operation & Maintenance			
13	Production (Lns 1 + 8)	\$7,754,029	\$1,428,125	\$9,182,154
14	Transmission (Lns 2 + 9)	\$1,246,996	\$88,745	\$1,335,741
15	Distribution (Lns 3 + 10)	\$4,664,085	\$985,677	\$5,649,762
16	Customer Accounts (Ln 4)	\$1,620,383	\$115,319	\$1,735,702
17	Customer Services and Informational (Ln 5)	\$464,174	\$33,034	\$497,208
18	Administrative and General (Lns 6 + 11)	\$1,621,872	\$115,424	\$1,737,296
19	Total Operation & Maintenance	\$17,371,539	\$2,766,324	\$20,137,863
20	Construction	\$7,501,864	\$533,495	\$8,035,359
21	Plant Removal (Retirement)	\$1,432,616	\$101,880	\$1,534,496
	Other Accounts			
22	Fuel Stock Expense Undistributed	\$898,288	(\$898,288)	\$0
23	Stores Exp. Undistributed-T&D	\$1,122,693	(\$1,122,693)	\$0
24	Clearing Accounts	\$748,059	(\$748,059)	\$0
25	ODD Temporary Facilities	\$29,250	\$0	\$29,250
26	Miscellaneous Deferred Debits	\$653,745	(\$653,745)	\$0
27	Research and Development	\$914	(\$914)	\$0
28	Miscellaneous Current and Accrued Liabilities	(\$22,000)	\$22,000	\$0
29	Donations	\$30,032	\$0	\$30,032
30	All Other General Ledger (GL)	\$0	\$0	\$0
31	Total Other Accounts	\$3,460,981	(\$3,401,699)	\$59,282
32	Total Salaries & Wages (Lines 19+20+21+31)	\$29,767,000	\$0	\$29,767,000
33	Operation and Maintenance		\$20,137,863	67.65%
34	Construction		\$8,035,359	26.99%
35	Retirements		\$1,534,496	20.99% 5.16%
36	All Other		\$1,554,496 \$59,282	0.20%
37	Total		\$29,767,000	100.00%
-			Ψ20,707,000	100.0070

## Kentucky Power Company Energy and Capacity Charges Test Year Twelve Months Ended 6/30/2005

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Ln. <u>No.</u> (1)	Purchased Power (2)	Energy (3)	Capacity (4)	<u>Total</u> (5)
1	Purchased	\$44,363,358	\$42,162,555	\$86,525,913
2	System Pool	\$53,014,256	\$29,084,203	\$82,098,459
3	Loop, Interchange Cash and Interchange Suspense	\$75,501	\$0	\$75,501
4	Total Purchased Power	\$97,453,115	\$71,246,758	\$168,699,873
	Less:			
5	System Sales/Resale	\$67,964,292	\$6,930,521	\$74,894,813
6	Sys Sales/Resale Assoc. Company	\$47,450,328	\$47,135	\$47,497,463
7	Transmission Charges	\$0	\$0	\$0
8	System Sales Clause	(\$8,647,168)	\$0	(\$8,647,168)
9	Total System Sales	\$106,767,452	\$6,977,656	\$113,745,108
10	Backup Energy	\$0	\$0	\$0
11	Transmission Service Charges	\$0	\$13,401,788	\$13,401,788
12	Total (Ln 4 - Lns 9, 10 and 11)	(\$9,314,337)	\$50,867,314	\$41,552,977

## Kentucky Power Company Depreciation, Depletion and Amortization Expense Test Year Twelve Months Ended 6/30/2005

Section V Schedule 8

Ln. <u>No.</u> (1)	Description (2)	Total Electric <u>Utility</u> (3)	Kentucky P. S. C. <u>Jurisdiction</u> (4)	Percent <u>Retail</u> (5)	Allocation <u>Factor</u> (6)
1	Production Plant	\$17,573,542	\$17,327,512	0.986	PDAF
2	Transmission Plant	\$6,785,651	\$6,690,652	0.986	GP-TRANS
3	Distribution Plant	\$15,769,731	\$15,738,192	0.998	GP-DIST
4	General Plant	\$743,961	\$736,521	0.990	GP-PTD
5	Intangible Plant	\$3,586,872	\$3,551,003	0.990	GP-PTD
6	Total Depreciation, Depletion and Amortization Expense	\$44,459,757	\$44,043,880		

#### Section V Schedule 9

### Kentucky Power Company Taxes Other Than Income Taxes Test Year Twelve Months Ended 6/30/2005

Ln. <u>No.</u> (1)	Description (2)	Total Electric <u>Utility</u> (3)	Kentucky P. S. C. <u>Jurisdiction</u> (4)	Percent <u>Retail</u> (5)	Allocation <u>Factor</u> (6)
1	Federal Insurance Contribution Excise	\$2,171,663	\$2,152,118	0.991	OML
2	Federal Unemployment Excise	\$25,964	\$25,730	0.991	OML
3	Kentucky Sales & Use	\$214	\$212	0.992	GP-T&D
4	Kentucky Personalty and Franchise	\$7,054,932	\$6,984,383	0.990	GP-TOT
5	Louisiana Real & Personal Property	\$590	\$584	0.990	GP-TOT
6	Kentucky Unemployment Insurance	\$17,416	\$17,259	0.991	OML
7	Kentucky PSC Maintenance	\$504,415	\$504,415	1.000	SPECIFIC
8	Kentucky License	\$100	\$99	0.990	GP-TOT
9	Ohio Franchise	\$91,080	\$89,805	0.986	PDAF
10	West Virginia Real & Personal Property	\$3,304	\$3,271	0.990	GP-TOT
11	West Virginia Unemployment Insurance	\$2,973	\$2,973	1.000	SPECIFIC
12	West Virginia Franchise	\$23,533	\$23,533	1.000	SPECIFIC
13	West Virginia License	\$275	\$275	1.000	SPECIFIC
14	Wyoming License	\$50	\$49	0.986	PDAF
15	Fringe Benefit Loading - FICA	(\$812,853)	(\$805,537)	0.991	OML
16	Fringe Benefit Loading - FUT	(\$12,362)	(\$12,251)	0.991	OML
17	Fringe Benefit Loading - SUT	(\$5,355)	(\$5,307)	0.991	OML
18	Total Taxes Other Than Income Taxes	\$9,065,939	\$8,981,611		
19 20	Less: Carrs Site Kentucky Personalty and Franchise Tax  Net Taxes Other Than Income Taxes	\$44,743 \$9,021,196	\$44,296 \$8,937,315	0.990	GP-TOT
	TOUT WAS OTHER HIGH HOUSE PARES	Ψ3,021,130	φυ, <del>συ</del> 1,υ10		

### Kentucky Power Company Federal and State Income Taxes - Separate Return Test Year Twelve Months Ended 6/30/2005

Section V Schedule 10

Ln. <u>No.</u>	<u>Description</u>	Electric <u>Utility</u>	Kentucky Jurisdiction
(1)	(2)	(3)	(4)
1	Total Federal Income Tax Payable	\$4,528,661	\$4,668,094
2	Total Deferred Federal Income Tax	\$4,949,813	\$4,900,291
3	Total Deferred Investment Tax Credit	(\$1,168,684)	(\$1,156,997)
4	Total Current & Deferred Federal Income Taxes	\$8,309,790	\$8,411,388
5	State Income Tax	\$996,946	\$1,030,001

### Kentucky Power Company Original Cost - Electric Plant in Service Test Year Twelve Months Ended 6/30/2005

Ln. <u>No.</u> (1)	Description (2)	Total Electric <u>Utility</u> (3)	Kentucky P. S. C. <u>Jurisdiction</u> (4)	Percent <u>Retail</u> (5)	Allocation <u>Factor</u> (6)
1 2 3	Production Plant Land Land Rights All Other	\$5,420 \$1,071,126 \$458,079,243	\$5,344 \$1,056,130 \$451,666,134	0.986 0.986 0.986	PDAF PDAF PDAF
4	Total	\$459,155,789	\$452,727,608		
5 6 7 8	Transmission Plant Land Land Rights Subs-Structures & Equipment All Other	\$2,446,404 \$23,311,444 \$129,671,286 \$232,396,169	\$2,412,154 \$22,985,084 \$127,855,888 \$229,142,623	0.986 0.986 0.986 0.986	TDAF TDAF TDAF TDAF
9	Total	\$387,825,303	\$382,395,749	0.986	GP-TRANS
10 11 12 13	Distribution Plant Land Land Rights Subs-Structures & Equipment Meters All Other	\$1,446,548 \$3,691,802 \$46,885,675 \$20,941,912 \$373,483,032	\$1,437,079 \$3,691,802 \$46,047,768 \$20,937,281 \$373,483,032	1.000 (\$4,631) 1.000	WP S-11 P1 SPECIFIC WP S-11 P1 WP S-11 P1 SPECIFIC
15	Total	\$446,448,969	\$445,596,962	0.998	GP-DIST
16	Total Transmission and Distribution (Lines 9+15)	\$834,274,272	\$827,992,711	0.992	GP - T&D
17	Total Production, Transmission and Distribution (Lines 4+16)	\$1,293,430,061	\$1,280,720,319	0.990	GP - PTD
18 19	General Plant Land All Other	\$1,447,689 \$29,575,208	\$1,433,212 \$29,279,456	0.990 0.990	GP - PTD GP - PTD
20	Total	\$31,022,897	\$30,712,668		
21	Intangible Plant	\$18,483,199	\$18,298,367	0.990	GP - PTD
22	Electric Plant In Service (EPIS)	\$1,342,936,157	\$1,329,731,354		
23	EPIS-Capital Leases  Total EPIS Original Cost (Lines 17+18)	\$10,405,054 \$1,353,341,211	\$10,301,003 \$1,340,032,357	0.990	GP - PTD
25 26	Plus: Post In Service AFUDC HR-J Deferred Depreciation HR-J	\$1,603,846 \$142,789	\$1,581,392 \$140,790	0.986 0.986	GP - TRANS GP - TRANS
27	<u>Less:</u> EPIS - Capital Leases	\$10,405,054	\$10,301,003	0.990	GP - PTD
28	Total EPIS-Original Cost with HR-J Post in Service AFUDC	\$1,344,682,792	\$1,331,453,536	0.990	GP - TOT

### Kentucky Power Company Analysis of Distribution Plant-Substations Test Year Twelve Months Ended 6/30/2005

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Ln. <u>No.</u> (1)	<u>Description</u> (2)	360 <u>Land</u> (3)	361 <u>Structures</u> (4)	362 Station <u>Equipment</u> (5)	<u>Total</u> (6)
(.,	City of Olive Hill Station:	(0)	(+)	(0)	(0)
	City of Olive I IIII Station.				
1	Olive Hill Station	\$9,469	\$44,907	\$793,000	\$847,376
2	All Other Distrubtion Stations	\$1,437,079	\$4,186,156	\$41,861,612	\$47,484,847
3	Total Distrubtion Stations	\$1,446,548	\$4,231,063	\$42,654,612	\$48,332,223
	<u>Distrubtion:</u>				
4	Total Substations	\$48,332,223			
5	Land	(\$1,446,548)			
_					
6	Structures and Equipment	\$46,885,675			
7	Total Distrubtion Plant	\$446,448,969			
•	Less:	ψ++0,++0,909			
8	Land	\$1,446,548			
9	Land Rights	\$3,691,802			
10	Structures and Equipment	\$46,885,675			
11	Meters	\$20,941,912			
12	All Other	\$373,483,032			

### Kentucky Power Company Distribution Plant - Analysis of Meters Test Year Twelve Months Ended 6/30/2005

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Ln. <u>No.</u> (1)	Description (2)	<u>Total</u> (3)
1 2	Olive Hill 4 kV Olive Hill 12 kV	\$2,102 \$2,529
3	Sub-Total	\$4,631
3	Vanceburg	\$0
4	Total	\$4,631

#### Section V Schedule 12

# Kentucky Power Company Accumulated Provision for Depreciation, Depletion and Amortization of Electric Plant in Service Test Year Twelve Months Ended 6/30/2005

Ln. <u>No.</u> (1)	Description (2)	Total Electric <u>Utility</u> (3)	Kentucky P. S. C. <u>Jurisdiction</u> (4)	Percent <u>Retail</u> (5)	Allocation <u>Factor</u> (6)
1	Production Plant Total	\$175,291,580	\$172,837,498	0.986	PDAF
2	Transmission Plant Total	\$115,819,826	\$114,198,348	0.986	GP-TRANS
3	Distribution Plant Total	\$130,847,900	\$130,586,204	0.998	GP-DIST
4	Total Production, Transmission and Distribution	\$421,959,306	\$417,622,050		
5	General Plant Total	\$6,085,151	\$6,024,299	0.990	GP-PTD
6	Intangible Plant Total	\$8,761,699	\$8,674,082	0.990	GP-PTD
7	Capital Leases	\$6,683,310	\$6,616,477	0.990	GP-PTD
8	Total Accumulated Provision for Depreciation	\$443,489,466	\$438,936,908		
9	Plus: HR-J Post in Service AFUDC	\$687,646	\$678,019	0.986	GP-TRANS
10	<u>Less:</u> Capital Leases	\$6,683,310	\$6,616,477	0.990	GP-PTD
11	Depreciation and Amortization Including HR-J Post in Service AFUDC	\$437,493,802	\$432,998,450		

## Kentucky Power Company Accumulated Provision for Depreciation, Retirements and Easements Allocation Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-12 Page 1 of 1

Ln. <u>No.</u> (1)	Description (2)	Electric <u>Utility</u> (3)	Percent • (4)	Retirements (5)	<u>Total</u> (6)
1	Production	\$174,169,109	40.82%	\$0	\$174,169,109
2	Transmission	\$115,819,826	27.14%	\$0	\$115,819,826
3	Distribution	\$130,847,900	30.66%	\$0	\$130,847,900
4	General	\$5,882,628	1.38%	\$0	\$5,882,628
5	Total	\$426,719,463	100.00%	<u>\$0</u>	\$426,719,463

<sup>\*</sup> Total May Not Foot Due To Rounding.

#### Kentucky Power Company Net Electric Plant In Service Test Year Twelve Months Ended 6/30/2005

Section V Schedule 13

Ln <u>No</u> (1)	Description (2)	Total Electric <u>Utility</u> (3)	Kentucky P.S.C. <u>Jurisdiction</u> (4)	Percent <u>Retail</u> (5)	Allocation <u>Factor</u> (6)
1	Production Plant	\$283,864,209	\$279,890,110		Sch 11-12
2	Transmission Plant	\$272,005,477	\$268,197,401		Sch 11-12
3	<u>Distribution Plant</u>	\$315,601,069	\$315,010,758		Sch 11-12
4	Total Production, Transmission and Distribution	\$871,470,755	\$863,098,269		
5	General Plant	\$24,937,746	\$24,688,369		Sch 11-12
6	Intangible Plant	\$9,721,500	\$9,624,285		Sch 11-12
7	Capital Leases	\$3,721,744	\$3,684,526		Sch 11-12
8	Total Electric Plant In Service - Net	\$909,851,745	\$901,095,449		
9 10	Plus: HR-J Post In Service AFUDC Deferred Depreciation HR-J	\$916,200 \$142,789	\$903,373 \$140,790		Sch 11-12 Sch 11-12
11	<u>Less:</u> Capital Leases	\$3,721,744	\$3,684,526		Sch 11-12
12	Total EPIS - Net with HR-J Post In Service AFUDC	\$907,188,990	\$898,455,086	0.990	NP

#### Section V Schedule 14

## Kentucky Power Company Electric Plant Held for Future Use Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	<u>Description</u> (2)	Total Electric <u>Utility</u> (3)	Kentucky P.S.C. <u>Jurisdiction</u> (4)	Percent <u>Retail</u> (5)	Allocation <u>Factor</u> (6)
1	Production Plant	\$6,778,355	\$6,683,458	0.986	PDAF
2	Transmission Plant	\$84,464	\$83,282	0.986	GP - TRANS
3	General Plant	\$0	\$0	0.990	GP - PTD
4	Total	\$6,862,819	\$6,766,740		
5	<u>Less:</u> Carrs Site	\$6,778,355	\$6,683,458	0.986	PDAF
6	Net Plant Held For Future Use	\$84,464	\$83,282		

### Kentucky Power Company Working Capital Requirement Test Year Twelve Months Ended 6/30/2005

Section V Schedule 15

Ln <u>No</u> (1)	Description (2)	Total Electric <u>Utility</u> (3)	Kentucky P.S.C. <u>Jurisdiction</u> (4)	Percent <u>Retail</u> (5)	Allocation <u>Factor</u> (6)
1	Materials & Supplies	\$16,720,225	\$16,502,178		WP S-15
2	Prepayments	\$661,934	\$655,315	0.990	GP-TOT
	Cash Working Capital:				
3	O & M Expense Restated Add Back System Sales: *	\$238,269,350	\$235,489,125		Sch 7
4	Demand Related	\$20,379,444	\$20,094,132	0.986	PDAF
5	Energy Related	\$106,767,452	\$105,379,475	0.987	EAF
6	Total	\$365,416,246	\$360,962,732		
7	Cash Working Capital 1/8 of Line 6	\$45,677,031	\$45,120,342		
8	Total Working Capital Sum of Lines 1, 2, & 7	\$63,059,190	\$62,277,835		

<sup>\*</sup> Includes Various Transmission Agreements

### Kentucky Power Company Summary of Materials and Supplies Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-15 Page 1 of 1

Ln <u>No</u> (1)	Description (2)	Total Electric <u>Utility</u> (3)	Kentucky P.S.C. <u>Jurisdiction</u> (4)	Percent <u>Retail</u> (5)	Allocation <u>Factor</u> (6)
	M & S - Fuel:				
1	Fuel Stock - Coal	\$10,216,763			
2	Fuel Stock - In Transit	\$0			
3	Fuel Stock - Oil	\$290,749			
4	Fuel Stock - Undist.	<u>\$155,721</u>			
5	Total M & S - Fuel	\$10,663,233	\$10,524,611	0.987	EAF
	M & S - Other:				
6	Power Plant	\$4,903,238	\$4,834,593	0.986	PDAF
7	Urea	\$258,284	\$254,668	0.986	PDAF
8	T&D	\$838,974	\$832,262	0.992	GP - T&D
9	Transportation Inventory	\$56,496	\$56,044	0.992	GP - T&D
10	Total M&S - Other	\$6,056,992	\$5,977,567		
11	Total M & S (Lns 5+10)	\$16,720,225	\$16,502,178		

### Kentucky Power Company Construction Work In Progress (CWIP) - AFUDC Test Year Twelve Months Ended 6/30/2005

Section V Schedule 16

Ln <u>No</u> (1)	Description (2)  CWIP:	Total Electric <u>Utility</u> (3)	Kentucky PSC <u>Jurisdiction</u> (4)	Percent <u>Retail</u> (5)	Allocation <u>Factor</u> (6)
1	Production	\$9,638,901	\$9,503,956	0.986	PDAF
2	Transmission	\$1,221,382	\$1,204,283	0.986	GP-TRANS
3	Distribution	\$7,540,011	\$7,524,931	0.998	GP-DIST
4	General	\$935,907	\$926,548	0.990	GP-PTD
5	Total CWIP	\$19,336,201	\$19,159,718		
	AFUDC:				
6	Production	\$405,997	\$400,313	0.986	PDAF
7	Transmission	\$91,999	\$90,711	0.986	GP-TRANS
8	Distribution	\$101,245	\$101,043	0.998	GP-DIST
9	General	\$16,621	\$16,455	0.990	GP-PTD
10	Total AFUDC	\$615,862	\$608,522		

### Kentucky Power Company Functionalization of Construction Work In Progress Test Year Twelve Months Ended 6/30/2005

Section V Workpaper S-16 Page 1 of 2

Ln <u>No</u> (1)	<u>Description</u> (2)	CWIP <u>Per Books</u> (3)	Less Portion subject to AFUDC (4)	Not Subject To AFUDC (Col 3- Col 4) (5)
( ' /	(-)	(0)	( ' /	(5)
1	Production	\$9,638,901	\$9,635,152	\$3,749
2	Transmission	\$1,221,382	\$1,126,955	\$94,427
3	Distribution	\$7,540,011	\$4,254,755	\$3,285,256
4	General	\$935,907	\$781,539	\$154,368
5	Total CWIP	\$19,336,201	\$15,798,401	\$3,537,800

Kentucky Power Company Monthly Book Credits Allowance for Funds Used During Construction (AFUDC) - Credit Test Year Twelve Months Ended 6/30/2005

		1												
5		432 432	Production 419	Transmission 432 419	<u>419</u>	Distribution 47	ution 419	General Plant 432 419	<u>I Plant</u> 419	432 To	Total 419	Total	Monthly	Monthly
윈E	Month (2)	Borrowed (3)	Other (4)	Borrowed (5)	Other (6)	Borrowed (7)	Other (8)	Borrowed (9)	Other (10)	Borrowed (11)	Other (12)	<u>AFUDC</u> (13)	<u>Rate</u> (14)	Rate (15)
~	July 2004	\$14,425	\$13,124	\$2,133	\$1,666	\$5,244	\$4,919	\$744	\$677	\$22,546	\$20,386	\$42,932	0.2285%	0.2079%
2	August 2004	\$16,526	\$17,846	\$4,529	\$4,911	\$6,714	\$7,248	\$779	\$841	\$28,548	\$30,846	\$59,394	0.2686%	0.2899%
က	September 2004	\$15,806	\$17,260	\$4,424	\$4,850	\$4,946	\$6,293	\$805	\$882	\$25,981	\$29,285	\$55,266	0.2690%	0.2946%
4	October 2004	\$14,437	\$15,817	(\$4,552)	(\$3,638)	(\$5,074)	(\$4,399)	\$1,049	\$1,150	\$5,860	\$8,930	\$14,790	0.2684%	0.2941%
2	November 2004	\$16,464	\$17,971	\$3,581	\$4,390	\$5,960	\$6,505	\$1,390	\$1,517	\$27,395	\$30,383	\$57,778	0.2689%	0.2935%
9	December 2004	\$19,005	\$20,736	\$4,665	\$5,089	\$5,495	\$5,996	(\$1,840)	(\$1,958)	\$27,325	\$29,863	\$57,188	0.2678%	0.2921%
7	January 2005	\$21,439	\$23,098	\$5,530	\$5,956	\$1,198	\$1,333	\$395	\$435	\$28,562	\$30,822	\$59,384	0.2703%	0.2911%
80	February 2005	\$18,819	\$20,177	\$6,795	\$7,176	\$4,007	\$4,296	\$502	\$539	\$30,123	\$32,188	\$62,311	0.2732%	0.2930%
6	March 2005	\$14,287	\$15,540	\$7,102	\$7,725	\$4,647	\$5,055	\$869	\$946	\$26,905	\$29,266	\$56,171	0.2717%	0.2955%
10	April 2005	\$8,841	\$9,734	\$938	\$1,252	\$3,350	\$3,674	\$908	\$991	\$14,037	\$15,651	\$29,688	0.2715%	0.2963%
7	May 2005	\$16,299	\$18,325	\$3,958	\$4,462	\$4,986	\$5,667	\$1,151	\$1,294	\$26,394	\$29,748	\$56,142	0.2643%	0.2972%
12	June 2005	\$18,642	\$21,379	\$4,217	\$4,840	\$6,090	\$7,095	\$1,190	\$1,365	\$30,139	\$34,679	\$64,818	0.2658%	0.3049%
13	Total	\$194,990 \$211,007		\$43,320	\$48,679	\$47,563	\$53,682	\$7,942	\$8,679	\$293,815	\$322,047	\$615,862		

#### Section V Schedule 17

## Kentucky Power Company Customer Advances for Construction, Customer Deposit and Accumulated Deferred Income Taxes Test Year Twelve Months Ended 6/30/2005

Ln <u>No</u> (1)	Description (2)	Total Electric <u>Utility</u> (3)	Kentucky P.S.C. <u>Jurisdiction</u> (4)	Percent <u>Retail</u> (5)	Allocation <u>Factor</u> (6)
1	Customer Advances	\$56,784	\$56,784	1.000	SPECIFIC
2	Customer Deposits	\$10,541,285	\$10,541,285	1.000	SPECIFIC
3	Total	\$10,598,069	\$10,598,069		
4	Total Accumulated Deferred Income Tax	\$129,276,197	\$127,983,435	0.990	GP - TOT

Section V Schedule 18

Kentucky Power Company Demand Allocation Factors Test Year Twelve Months Ended 6/30/2005

Column (13) Total / Average	1,550.583 1,550.583 3,592.152 299.346	15,014.848 1251.237	138.408 143.321 11.943	60.657 64.426 5.369	207.747	14807.101 1233.925
Column (12) Jun - 14 - 05	1,369.000 11 133.000 1.0355 137.722	1,231.278	12.062 1.0355 12.49	5.117 1.0621 5.435	17.925	1213.353
Column (11) May - 3 - 05 v	1,264.000 152.000 1.0355 157.396	1,106.604	9.726 1.0355 10.071	4.330 1.0621 4.599	14.67	1091.934
Column (10) Apr - 2 - 05 2000	1,227.000 152.000 1.0355 157.396	1,069.604	9.128 1.0355 9.452	4.260 1.0621 4.525	13.977	1055.627
Column (9) Mar - 3 - 05 <u>0800</u>	1,728.000 299.000 1.0355 309.615	1,418.385	12.88 1.0355 13.337	5.606 1.0621 5.954	19.291	1399.094
Column (8) Feb - 2 - 05 <u>0800</u>	1,569.000 250.000 1.0355 258.875	1,310.125	12.242 1.0355 12.677	5.243 1.0621 5.569	18.246	1291.879
Column (7) Jan - 24 -05 <u>0800</u>	2,079.000 394.000 1.0355 407.987	1,671.013	14.828 1.0355 15.354	6.224 1.0621 6.611	21.965	1649.048
Column (6) Dec - 20 - 04 <u>0900</u>	1,888.000 273.000 1.0355 282.692	1,605.308	14.842 1.0355 15.369	5.966 1.0621 6.336	21.705	1583.603
Column (5) Nov - 15 - 04 <u>0900</u>	1,659.000 439.000 1.0355 454.585	1,204.415	10.458 1.0355 10.829	4.438 1.0621 4.714	15.543	1188.872
Column (4) Oct - 18 - 04 1	1,188.000 238.000 1.0355 246.449	941.551	8.808 1.0355 9.121	4.260 1.0621 4.525	13.646	927.905
Column (3) Sep - 1 - 04	1,506.000 446.000 1.0355 461.833	1,044.167	10.22 1.0355 10.583	4.734 1.0621 5.028	15.611	1028.556
Column (2) Aug - 3 - 04	1,572.000 344.000 1.0355 356.212	1,215.788	11.542 1.0355 11.952	5.250 1.0621 5.576	17.528	1198.26
Column (1) Jul -13 - 04	1,558.000 349.000 1.0355 361.390	1,196.610	11.672 1.0355 12.086	5.229 1.0621 5.554	17.64	1178.97
o <u>Description</u> Date of MW Peak Hour of MW Peak	KPCo's Peaks - Max. Load (MW) * System Sales Excluding Losses Loss Percentage System Sales Including Losses		Municipals (FERC Jurisdiction) 1 Vanceburg, Excluding Losses 2 Loss Percentage 3 Vanceburg, Including Losses	Olive Hill, Excluding Losses Loss Percenage Olive Hill, Including Losses	<ul> <li>19 Total Municipals, Including Losses</li> <li>20</li> <li>21 Allocation Factor (FERC Jurisdiction)</li> </ul>	<ul><li>22 Retail (KPSC Jurisdiction ) Load</li><li>23</li><li>24 Allocation Factor (KY Jurisdiction)</li></ul>
다 7 - 7	645078	9	12 22 44	15 16 17 18	19 20 21	22 23 24

<sup>&#</sup>x27; KPCo Internal Load plus System Sales at Time of Internal Peak

Kentucky Power Company Energy Allocation Factors Test Year Twelve Months Ended 6/30/2005

·				Total <u>Retail</u> (9)			6,976,594 0 0	00	6,976,594 554,243	7,530,837	0.987
				Total Sales <u>Municipal</u> (8)			0	66,480 27,223	93,703	96,964	0.013
				City of Vanceburg (7)			0	66,480	1,908	68,388	
MWH w/ Losses (6)	4,864,263	68,388	28,576	City of Olive Hill (6)			0	27,223	27,223	28,576	
MWH Losses (5)	135,709	1,908	1,353	Total Company <u>Adjusted</u> (5)	6,550,509 5,943,392 -604	12,493,297	6,976,594 0 0	66,480 27,223	93,703 557,504	7,627,801	1
% Loss <u>Factor</u> (4)	2.87%	2.87%	4.97%	Elimination (4)	0 0 0	0	0 4,728,554		4,728,554 135,709	4,864,263	
MWHs (3)	4,728,554	66,480	27,223	Total <u>Company</u> (3)	6,550,509 5,943,392 -604	12,493,297	6,976,594 0 4,728,554	66,480 27,223	4,822,257 693,213	12,492,064	
Energy Loss Calculations (2)	<u>Transmission</u> St., Lt., Unit Power	Firm Sales Vanceburg	<u>Distribution</u> Firm Sales Olive Hill	Source of Energy	Generation Purchases Net Interchange	Total Sources	Disposition of Energy Sales/Ultimate Customers Energy w/o Charge Sales for Resale	Vanceburg Olive Hill	Total Sales for Resale Energy Losses	Total Disposition	Allocation Factor
그 <u>8</u> (5)	<del>-</del>	7	က		4 12 10	7	8 o 0	12	13 4	15	16

## Kentucky Power Company Jurisdictional Allocation Factors Test Year Twelve Months Ended 6/30/2005

Ln. <u>No.</u> (1)	<u>Description</u> (2)	Factor (3)	Retail (4)	Source (5)
1	Production Demand	PDAF	0.986	Schedule 18
2	Transmission Demand	TDAF	0.986	Schedule 18
3	Energy	EAF	0.987	Schedule 19
4	Gross Plant Transmission	GP-TRANS	0.986	Schedule 11
5	Gross Plant Distribution	GP-DIST	0.998	Schedule 11
6	Gross Plant - T&D	GP-T&D	0.992	Schedule 11
7	Gross Plant - PTD	GP-PTD	0.990	Schedule 11
8	Gross Plant - Total	GP-TOT	0.990	Schedule 11
9	Net Plant	NP	0.990	Schedule 13
10	O&M Expense	O&M	0.988	Schedule 7
11	O&M Expense - Labor	OML	0.991	Schedule 7
12	Operating Revenue	OP-REV	0.991	Schedule 6
13	Operating Revenue - Other	OP-REV-O	0.994	Schedule 6