TMR-7.xls

Jurisdictional Jurisdictional

Missouri Jurisdictional Additional Amortization for 2007 Filing

Total

Includes \$21,679,061 Credit Ratio Amortization from ER-2006-0314

2 Rat 3 Net 4 Jus 5 5 6 Tota 7 Equipment 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ditional net Assets on KCPL's balance sheet te Base t Assets supported by LTD & Equity srisdictional Allocator for Capital tal Capital uity efferred ng-term Debt st of Debt erest Expense tail Sales Revenue erating Revenue erating Revenue erating & Maintenance Expenses preciation ordization erest on Customer Deposits xes other than income taxes deral and State income taxes ins on disposition of plant	Jurisdictional Rate Base (COL 604) / Total Company Rate Base (COL	NA 2,696,225,541 1,553,526,970 39,000,000 1,4 1,103,698,571 40.9 5,93% 65,433,265 0 0 0	5% 19,008,577 3% 537,942,038	:	1,314,138,752 757,188,137 19,008,577 537,942,038
5 Tota 7 Equal 8 Pre 9 Lon 10 Inte 12 13 Ret 14 Oth 15 Ope 16 17 Ope 17 Tota 22 Fed 22 Inte 21 Tax 22 Fed 25 Version 17 Ope 27 Jess 27 Jess 29 Amm 29 Amm 26 Ope 27 Jess 29 Amm 20 Amm 2	tal Capital uity eferred ng-term Debt st of Debt erest Expense tail Sales Revenue ner Revenue ereating Revenue ereating & Maintenance Expenses preciation nortization erest on Customer Deposits xes other than income taxes deral and State income taxes	Misc% %-031*1000 Misc% %-030*1000 Misc% %-029*1000 Misc% %-029*1000 Misc% %-028*1000 Misc% %-028*1000 Misc% %-034 Line 9 * Line 10 Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-017 through 1-019 plus Rev Req Bad Debt Rev Req Model Sch 1-020 Rev Req Model Sch 1-021	2,696,225,541 1,553,526,970 57.6 39,000,000 1.4 1,103,698,571 40.9 5.93% 100.0 65,433,265	1,314,138,752 2% 757,188,137 5% 19,008,577 3% 537,942,038 0% 5.93% 31,892,135	:	757,188,137 19,008,577 537,942,038
7 Equ 8 Pre 9 Lon 10 Cos 11 Inte 12 13 Ret 14 Oth 15 Ope 16 17 Ope 17 Op	uity pterred gg-term Debt st of Debt prest Expense tail Sales Revenue per Revenue perating & Maintenance Expenses preciation preciation protization prest on Customer Deposits xes other than income taxes deral and State income taxes	Misc% %-030*1000 Misc% %-029*1000 Misc% %-028*1000 Misc% %-028*1000 Misc% %-034 Line 9 * Line 10 Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-017 through 1-019 plus Rev Req Bad Debt Rev Req Model Sch 1-020 Rev Req Model Sch 1-021	1,553,526,970 57.6 39,000,000 1.4 1,103,698,571 40.9 5.93% 100.0 65,433,265	2% 757,188,137 5% 19,008,577 3% 537,942,038 0% 5.93% 31,892,135	-	757,188,137 19,008,577 537,942,038
9 Lon Cos 101	ng-term Debt st of Debt errest Expense tail Sales Revenue erer Revenue erating Revenue erating & Maintenance Expenses preciation nortization erest on Customer Deposits exes other than income taxes deral and State income taxes	Misc% %-028*1000 Misc% %-034 Line 9 * Line 10 Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-017 through 1-019 plus Rev Req Bad Debt Rev Req Model Sch 1-020 Rev Req Model Sch 1-021	1,103,698,571 40.9 5.93% 100.0 65,433,265 0 0	3% 537,942,038 0% 5.93% 31,892,135		537,942,038
10 Cos 11 Inte 12 13 Ret 14 Oth 15 Ope 16 17 Ope 18 Dep 19 Am 20 Inte 22 Fed 23 Gai 24 Tota 25 26 Ope 27 Jess 27 Jess 27 Jess 28 Dep 29 Am 29 Am 29 Am 20 Sep 21 Tax 22 Fed 23 Gai 24 Tota 25 Zep 26 Ope 27 Jess 27 Jess 28 Dep 29 Am 29 Am 20 A	st of Debt rest Expense tail Sales Revenue rer Revenue rerating Revenue rerating & Maintenance Expenses preciation tortization rest on Customer Deposits xes other than income taxes deral and State income taxes	Misc% %-034 Line 9 * Line 10 Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-017 through 1-019 plus Rev Req Bad Debt Rev Req Model Sch 1-020 Rev Req Model Sch 1-021	5.93% 100.0 65,433,265 0 0	0% 5.93% 31,892,135		
12 Ret 13 Ret 14 Oth 15 Ope 16 Ope 17 Ope 18 Dep 18 Dep 19 Am 20 Inte 21 Tax 22 Fed 23 Gai 24 Tota 25 Ce Ope 27 less 27 less 28 Dep 29 Am	tail Sales Revenue ner Revenue erating Revenue erating & Maintenance Expenses preciation nortization erest on Customer Deposits xes other than income taxes deral and State income taxes	Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-017 through 1-019 plus Rev Req Bad Debt Rev Req Model Sch 1-020 Rev Req Model Sch 1-021	0 0			5.93%
13 Ret 14 Oth 15 Ope 16 17 Ope 18 Dep 19 Am 20 Inte 21 Tax 22 Gai 24 Tote 25 26 Ope 27 Jess 27 Jess 28 Dep 29 Am	ner Revenue erating Revenue erating & Maintenance Expenses preciation nortization erest on Customer Deposits xes other than income taxes deral and State income taxes	Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-017 through 1-019 plus Rev Req Bad Debt Rev Req Model Sch 1-020 Rev Req Model Sch 1-021	0	648,237,723	-	31,892,135
15 Ope 16 Ope 17 Ope 18 Dep 19 Am 20 Inte 21 Tax 22 Fed 23 Gai 24 Tota 25 Ope 27 Jess 27 Jess 28 Dep 29 Am	erating Revenue erating & Maintenance Expenses preciation nortization erest on Customer Deposits erest other than income taxes deral and State income taxes	Rev Req Model Sch 1-014 plus Revenue Requirement Rev Req Model Sch 1-017 through 1-019 plus Rev Req Bad Debt Rev Req Model Sch 1-020 Rev Req Model Sch 1-021			14,155,968	662,393,691
17 Ope 18 Dep 19 Amo 20 Inte 21 Tax 22 Fed 23 Gai 24 Tota 25 26 Ope 27 less 27 less 28 Dep 29 Amo	preciation nortization erest on Customer Deposits xes other than income taxes deral and State income taxes	Rev Req Model Sch 1-020 Rev Req Model Sch 1-021		648,237,723	14,155,968	662,393,691
18 Dep 19 Amm 20 Inte 21 Tax 22 Fed 23 Gai 24 Tota 25 26 Ope 27 less 27b less 28 Dep 29 Amm	preciation nortization erest on Customer Deposits xes other than income taxes deral and State income taxes	Rev Req Model Sch 1-020 Rev Req Model Sch 1-021		349,560,690		349,560,690
20 Inte 21 Tax 22 Fed 23 Gai 24 Tota 25 26 Ope 27 less 27 less 28 Dep 29 Ame	erest on Customer Deposits xes other than income taxes deral and State income taxes			73,388,512		73,388,512
21 Tax 22 Fed 23 Gai 24 Tota 25 26 Ope 27 less 27b less 28 Dep 29 Ame	xes other than income taxes deral and State income taxes	Pay Pag Madal Sah 1 022 (MO) or 1 022 (KS)		26,906,519 438,857	14,155,968	41,062,487 438,857
23 Gai 24 Tota 25 26 Ope 27 less 27b less 28 Dep 29 Ame		Rev Req Model Sch 1-022 (MO) or 1-023 (KS) Rev Req Model Sch 1-024 plus Rev Req KCMO Earnings Taxes		39,792,360		39,792,360
24 Tota 25 26 Ope 27 less 27b less 28 Dep 29 Ame		Rev Req Model Sch 1-025 plus Rev Req Income Taxes Rev Req Model Sch 1-026		42,294,020		42,294,020
26 Ope 27 less 27b less 28 Dep 29 Am	tal Electric Operating Expenses	Sum of Lines 17 to 23	0	532,380,958	14,155,968	546,536,926
27 less 27b less 28 Dep 29 Am	erating Income	Rev Req Model Sch 1-029	0	115,856,765	0	115,856,765
28 Dep 29 Am	s Long-term Interest Expense	- Line 11	-	(31,892,135)	- "	(31,892,135)
29 Am	s Short-term Interest Expense net of tax preciation	- Line 38 * (1 - line 69) Rev Req Model Sch 1-020		(4,783,218) 73,388,512	_	(4,783,218) 73,388,512
	nortization	Rev Req Model Sch 1-021		26,906,519	14,155,968	41,062,487
	ferred Taxes nds from Operations (FFO)	Rev Req Model Sch 7-114 (COL 604) Sum of Lines 26 to 30	-	(1,497,974) 177,978,470	(5,488,269) 8,667,699	(6,986,242) 186,646,168
32		-			-,,	
	t Income turn on Equity	Line 26 + Line 27 Line 33 / Line 7	0.0%	83,964,630 11.089%	0.0%	83,964,630 11.1%
	adjusted Equity Ratio	Line 7 / Line 6	57.6%	57.6%	0.0%	57.6%
		Additional financial information needed for th	e calculation of ra	tios		
36 Cap	pitalized Lease Obligations	KCPL Trial Balance accts 227100 & 243100	2,263,682	1,193,189		1,193,189
37 Sho	ort-term Debt Balance	KCPL Trial Balance accts 231xxx	258,647,000	136,333,088		136,333,088
38 Sho	ort-term Debt Interest	KCPL average short-term debt rate * Line 37	14,820,473	7,811,886		7,811,886
		Adjustments made by Rating Agencies for Off-Ba	alance Sheet Oblig	ations		
39 <u>Deb</u>	bt Adjustments for Off-Balance Sheet Obligations					
	erating Lease Debt Equivalent rchase Power Debt Equivalent	Present Value of Operating Lease Obligations discounted @ 5.93% Present Value of Purchase Power Obligations discounted @ 5.93%	86,659,561 20,171,391	45,678,340 10,632,360		45,678,340 10,632,360
42 Acc	counts Receivable Sale	KCPL Trial Balance account 142011	70,000,000	36,897,069		36,897,069
43 To	otal OBS Debt Adjustment	Sum of Lines 40 to 42	176,830,953	93,207,769	-	93,207,769
44 Dep	preciation Adjustment for Operating Leases		10,477,788	5,522,852		5,522,852
45 <u>Inte</u>	erest Adjustments for Off-Balance Sheet Obligation	ons .				
	esent Value of Operating Leases	Line 40 * 5.93%	5,137,651	2,708,061	-	2,708,061 630,344
	rchase Power Debt Equivalent counts Receivable Sale	Line 41 * 5.93% Line 42 * 5%	1,195,870 3,500,000	630,344 1,844,853	-	1,844,853
49 To	otal OBS Interest Adjustment	Sum of Lines 46 to 48	9,833,521	5,183,259	-	5,183,259
		Ratio Calculations				
50 Adjı	justed Interest Expense	Line 11 + Line 38 + Line 49	90,087,259	44,887,280	-	44,887,280
51 Adji	justed Total Debt	Line9 + Line 36 + Line 37 + Line 43	1,541,440,205	768,676,083	-	768,676,083
52 Adji 53	justed Total Capital	Line 6 + Line 36 + Line 37 + Line 43	3,133,967,175	1,544,872,797	-	1,544,872,797
	O Interest Coverage	(Line 31 + Line 50) / Line 50	1.00 0.7%	4.97	0.19 1.1%	5.16
	O as a % of Average Total Debt tal Debt to Total Capital	Line 31 + line 44 / Line 51 Line 51 / Line 52	49.2%	23.9% 49.8%	0.0%	25.0% 49.8%
		Changes required to meet ratio	targets			
57 FFC	O Interest Coverage Target	• • • • • • • • • • • • • • • • • • • •	3.80	3.80	0.00	3.80
	O interest Coverage Target O adjustment to meet target	(Line 57 - Line 54) * Line 50	3.80 252,244,326	(52,294,086)	(8,667,699)	(60,961,785)
	erest adjustment to meet target	Line 31 * (1 / (Line 57 - 1) - 1 / (Line 54 - 1))	· · · -	• •	21,772,066	21,772,066
60 61 FFC	O as a % of Average Total Debt Target		25%	25%	0%	25%
	O adjustment to meet target	(Line 61 - Line 55) * Line 51	374,882,263	8,667,699	(8,667,699)	(0)
63 Deb 64	bt adjustment to meet target	Line 31 * (1 / Line 61 - 1 / Line 55)	-	(33,627,306)	33,627,306	0
	tal Debt to Total Capital Target bt adjustment to meet target	(Line 65 - Line 56) * Line 52	51% 56,883,054	51% 19,209,043	0%	51% 19,209,043
	tal Capital adjustment to meet target	Line 51 / Line 65 - Line 52	(111,535,400)	(37,664,791)	-	(37,664,791)
		Amortization and Revenue needed to me	et targeted ratios			
	O adjustment needed to meet target ratios	Maximum of Line 58 , Line 62 , or Zero	374,882,263	8,667,699	(8,667,699)	-
68 FFC	ective income tax rate	Accounting Schedule 11	38.77%	38.77%	38.77%	38.77%
69 Effe	ferred income taxes *	- Line 68 * Line 69 / (1 - Line 69) Line 68 - Line 70	(237,370,331) 612,252,594	(5,488,269)	5,488,269 (14,155,968)	-
69 Effe 70 Def	tal amortization required for the FFO adjustment		J, 2J2, J34	14,155,968		-
69 Effe 70 Def 71 Tota 72	tal amortization required for the FFO adjustment tail Sales Revenue Adjustment	Adjustment = Line 13	V. 2,2V2,V34	14,155,968 648,237,723	14,155,968	662,393,691