

Year	21-year amortization				5-year amortization			
	Projected liability balance @ 12/31/2010 (MO juris)	Amortization	Rev. req.-rate base reduction (1)	Total	Projected liability balance @ 12/31/2010 (MO juris)	Amortization	Rev. req.-rate base reduction (1)	Total
1	48,600	2,314	5,992	8,307	48,600	9,720	5,992	15,712
2	46,286	2,314	5,707	8,021	38,880	9,720	4,794	14,514
3	43,971	2,314	5,422	7,736	29,160	9,720	3,595	13,315
4	41,657	2,314	5,136	7,451	19,440	9,720	2,397	12,117
5	39,343	2,314	4,851	7,165	9,720	9,720	1,198	10,918
6	37,029	2,314	4,566	6,880	-	-	-	-
7	34,714	2,314	4,280	6,595	-	-	-	-
8	32,400	2,314	3,995	6,309	-	-	-	-
9	30,086	2,314	3,710	6,024	-	-	-	-
10	27,771	2,314	3,424	5,739	-	-	-	-
11	25,457	2,314	3,139	5,453	-	-	-	-
12	23,143	2,314	2,854	5,168	-	-	-	-
13	20,829	2,314	2,568	4,882	-	-	-	-
14	18,514	2,314	2,283	4,597	-	-	-	-
15	16,200	2,314	1,997	4,312	-	-	-	-
16	13,886	2,314	1,712	4,026	-	-	-	-
17	11,571	2,314	1,427	3,741	-	-	-	-
18	9,257	2,314	1,141	3,456	-	-	-	-
19	6,943	2,314	856	3,170	-	-	-	-
20	4,629	2,314	571	2,885	-	-	-	-
21	2,314	2,314	285	2,600	-	-	-	-
		<u>48,600</u>		<u>114,516</u>		<u>48,600</u>		<u>66,577</u>
			NPV	63,965 (2)			NPV	54,437 (2)

21-year vs. 5-year amortization period

7.60% discount rate	9,529
6% discount rate	14,473
9% discount rate	6,032
12.33% discount rate	0

(1) assumed Company's projected 12/31/2010 weighted average cost of capital, after considering the tax deductibility of debt, grossed up for revenue requirements, or 12.33%

(2) assumed Company's projected 12/31/2010 weighted average cost of capital, after considering the tax deductibility of debt, or 7.60%

Summary of Staff vs KCP&L Methods - DSM Program (and Other) Amortizations

Assumes Company's Approach Where Proposals by Company Witness Tim Rush Are Accepted

	DSM Programs	Excess Margins	STB Net Reparations	Deferred Advertising	Total	Staff Over (Under) KCPL
Staff						
To remove test year per book amortization for DSM deferral						
Vintage 1	(239,667)				(239,667)	
Vintage 2	(448,625)			(130,848)	(579,473)	
Vintage 3	(326,627)	136,325	(202,153)	(9,217)	(401,672)	
Vintage 4	0				0	
Total	(1,014,919)	136,325	(202,153)	(140,065)	(1,220,812)	
To include Staff's level of amortization for DSM deferral						
Vintage 1	239,666				239,666	
Vintage 2	448,625				448,625	
Vintage 3	670,501	(403,031)	(101,759)	27,952	193,663	
Vintage 4	1,476,585	(316,555)			1,160,030	
Total	2,835,377	(719,586)	(101,759)	27,952	2,041,985	
To include annual AFUDC return on DSM deferral						
Vintage 1	103,930				103,930	
Vintage 2	223,079				223,079	
Vintage 3	407,497	(244,942)	(61,844)	16,988	117,699	
Vintage 4	978,975	(209,876)			769,100	
Total	1,713,482	(454,818)	(61,844)	16,988	1,213,808	
Grand Total - Staff	3,533,940	(1,038,078)	(365,756)	(95,125)	2,034,981	

KCP&L, As Adjusted for	CS-100	R-78	CS-103	CS-91		
Rebuttal Items						
To remove test year per book amortization for DSM (and other) deferral						
Vintage 1	(239,667)				(239,667)	
Vintage 2	(448,625)			(130,848)	(579,473)	
Vintage 3	(326,627)	136,325	(202,153)	(9,317)	(401,772)	
Vintage 4	0	0	0	0	0	
Total	(1,014,919)	136,325	(202,153)	(140,165)	(1,220,912)	100
To include KCP&L's level of amortization for DSM (and other) deferral						
Vintage 1	239,666				239,666	
Vintage 2	448,625				448,625	
Vintage 3	670,501	(410,841)	(101,759)	27,952	185,853	
Vintage 4	(b) 2,422,585	(102,960)		0	2,319,625	
Total	3,781,377	(513,801)	(101,759)	27,952	3,193,770	(1,151,785)
		Incl interest				
To include return on DSM (and other) deferral						
Vintage 1	(a)				0	
Vintage 2	(a)				0	
Vintage 3	(a)	in unamortized base	0	0	0	
Vintage 4	(a)	in unamortized base		0	0	
Total	0	0	0	0	0	1,213,808
Grand Total - KCPL	2,766,458	(377,476)	(303,912)	(112,213)	1,972,858	62,123

Staff Over (Under) KCPL 767,482 (660,603) (61,844) 17,088 62,123

Before Rate Base Impact

(a) Included in Rate Base. See testimony of Company witness Tim Rush

(b) Begin 6-year amortization for DSM Program costs effective with Vintage 4 per testimony of Tim Rush

Summary of Staff vs KCP&L Methods - DSM Program (and Other) Amortizations
Assumes Company's Approach Where Proposals by Company Witness Tim Rush Are Not Accepted

	DSM Programs	Excess Margins	STB Net Reparations	Deferred Advertising	Total	Staff Over (Under) KCPL
Staff						
To remove test year per book amortization for DSM deferral						
Vintage 1	(239,667)				(239,667)	
Vintage 2	(448,625)			(130,848)	(579,473)	
Vintage 3	(326,627)	136,325	(202,153)	(9,217)	(401,672)	
Vintage 4	0				0	
Total	(1,014,919)	136,325	(202,153)	(140,065)	(1,220,812)	
To include Staff's level of amortization for DSM deferral						
Vintage 1	239,666				239,666	
Vintage 2	448,625				448,625	
Vintage 3	670,501	(403,031)	(101,759)	27,952	193,663	
Vintage 4	1,476,585	(316,555)			1,160,030	
Total	2,835,377	(719,586)	(101,759)	27,952	2,041,985	
To include annual AFUDC return on DSM deferral						
Vintage 1	103,930				103,930	
Vintage 2	223,079				223,079	
Vintage 3	407,497	(244,942)	(61,844)	16,988	117,699	
Vintage 4	978,975	(209,876)			769,100	
Total	1,713,482	(454,818)	(61,844)	16,988	1,213,808	
Grand Total - Staff	3,533,940	(1,038,078)	(365,756)	(95,125)	2,034,981	

KCP&L, As Adjusted for						
Rebuttal Items						
	CS-100	R-78	CS-103	CS-91		
To remove test year per book amortization for DSM (and other) deferral						
Vintage 1	(239,667)				(239,667)	
Vintage 2	(448,625)			(130,848)	(579,473)	
Vintage 3	(326,627)	136,325	(202,153)	(9,317)	(401,772)	
Vintage 4	0	0	0	0	0	
Total	(1,014,919)	136,325	(202,153)	(140,165)	(1,220,912)	100
To include KCP&L's level of amortization for DSM (and other) deferral						
Vintage 1	239,666				239,666	
Vintage 2	448,625				448,625	
Vintage 3	670,501	(410,841)	(101,759)	27,952	185,853	
Vintage 4	(b) 1,453,551	(102,960)		0	1,350,591	
Total	2,812,343	(513,801)	(101,759)	27,952	2,224,736	(182,751)
		Incl interest				
To include return on DSM (and other) deferral						
Vintage 1	(a) 103,284				103,284	
Vintage 2	(a) 223,079				223,079	
Vintage 3	(a) 407,497	in unamortized base	0	0	407,497	
Vintage 4	(a) 963,704	in unamortized base		0	963,704	
Total	1,697,564	0	0	0	1,697,564	(483,756)
Grand Total - KCPL	3,494,988	(377,476)	(303,912)	(112,213)	2,701,388	(666,407)

Staff Over (Under) KCPL 38,952 (660,603) (61,844) 17,088 (666,407)

(a) DSM Program Costs not included in Rate Base and annualized return is calculated using AFUDC rate.
(b) Continue 10-year amortization for DSM Program costs for all Vintages

Kansas City Power & Light Company
ER-2010-0355
True Up Adjustments

Schedule JPW2010-7

Cost of Capital

Capital structure

Cost of debt

Rate Base

Plant in service

Accumulated depreciation reserve

Cash working capital

Prepayments

Materials & Supplies inventory

Iatan 1 & Common regulatory asset

Iatan 2 regulatory asset

Prepaid pension asset

FAS 87 regulatory asset

Fossil fuel inventory

Nuclear inventory

Low income deferral

DSM costs

Accumulated deferred income taxes

SO₂ emission allowance regulatory liability

Additional amortization regulatory liabilities

Operating Income

Retail revenue

Forfeited discounts

Firm bulk power revenue

Off-systems sales margins

Fuel & purchased power expense

Deferred gains on SO₂ proceeds-amortization

Bad debt expense

Low income deferral amortization

Iatan 2 and Iatan Common O&M expense

Payroll, including payroll taxes and 401(k)

Other benefits (medical, dental, etc.)

Insurance expense

Credit card expense

Bank fees

Rate case expense

Transmission tracker expenses

Merger transition costs

Demand side management cost amortization

Iatan 1 and Common regulatory asset amortization
Iatan 2 regulatory asset amortization
Property tax expense
RESRAM/Proposition C costs
Depreciation and amortization, including unit trains and vehicles
Income tax expense