

AmerenUE's Response to
State of MO - Atty General Data Request
MPSC Case No. ER-2007-0002
AmerenUE's Tariff Filing to Increase Rates for Electric Service
Provided to Customers in the Company's Missouri Service Area

Requested From: Mike Brosch

Data Request No. AG/UTI-207

Ref. Direct Testimony of Martin J. Lyons Jr. page 10 (FAC Annual Accounting and true-up)
According to Mr Lyons at page 10, "On an annual basis, a detailed accounting will be prepared for all fuel, transportation and purchased power costs eligible for inclusion in the FAC." Please provide an illustrative example of the type of "detailed accounting" that is being proposed, using test year recorded energy costs as an example, with isolation of FAC eligible versus ineligible amounts in each FERC Account.

Response:

Attached please find a schedule that summarizes annual includable costs in the Fuel Adjustment Clause by account shown on Schedule MJL-2-4 and MJL-2-5 for the period 2002 through 2006. Also, for each year total fuel and purchase power costs are shown, along with the allocation between native load and interchange costs, including a UEC native load factor that breaks out wholesale sales.

Prepared By: Paul Mertens

Title: Assistant Manager of Fuel Planning

Date: February 12, 2007

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Missouri Public
Service Commission

STATE Exhibit No. 511
Case No(s). ER-2007-0002
Date 3-13-07 Rptr PE

AmerenUE Response to DR AG UTT 207
Recoverable costs Through Fuel Adjustment Clause
2002 - 2006

	2002		2003		2004		2005		2006	
	Native Load Generation	Native Load Costs	Native Load Generation	Native Load Costs	Native Load Generation	Native Load Costs	Native Load Generation	Native Load Costs	Native Load Generation	Native Load Costs
Coal										
50 Metanac	1,896,989	\$ 18,528,658	2,090,376	\$ 24,328,365	1,353,483	\$ 15,821,699	1,517,008	\$ 21,147,213	2,393,066	\$ 33,103,449
53 Sioux	3,663,565	\$ 34,646,286	1,027,080	\$ 10,986,841	3,279,524	\$ 34,502,945	4,225,111	\$ 46,383,893	4,494,261	\$ 57,372,332
58 Lesaupe	14,000,960	\$ 119,631,762	15,956,980	\$ 131,514,817	18,027,477	\$ 131,292,463	14,775,008	\$ 130,855,288	14,323,135	\$ 141,423,472
63 Rich Island	7,107,311	\$ 68,391,965	7,072,527	\$ 69,342,939	5,083,918	\$ 47,408,301	5,998,005	\$ 57,278,640	5,795,504	\$ 63,031,400
501006 Net Asset Removal Costs	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Total Coal (501)	26,488,021	\$ 240,286,276	26,055,953	\$ 240,531,748	26,540,972	\$ 237,221,946	26,513,132	\$ 263,801,635	26,996,966	\$ 292,774,542
Nuclear										
65 Callaway	8,385,657	\$ 34,089,015	9,699,743	\$ 41,703,689	7,826,024	\$ 35,291,248	8,007,220	\$ 35,314,756	10,116,647	\$ 43,726,634
21 Callaway Diesel	8,385,901	\$ 34,089,015	9,699,887	\$ 41,703,689	7,826,168	\$ 35,291,248	8,007,364	\$ 35,314,756	10,116,787	\$ 43,726,634
Total Nuclear (518)	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Hydro										
52 Orange	438,453	\$ -	187,944	\$ -	697,552	\$ -	518,791	\$ -	75,858	\$ -
54 Tishou	155,890	\$ -	30,225	\$ -	220,979	\$ -	560,244	\$ -	(1,393)	\$ -
59 Kentucky	918,942	\$ -	770,228	\$ -	923,961	\$ -	922,281	\$ -	880,857	\$ -
536 Water Costs	251,790	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Total Hydro (536)	1,513,075	\$ 251,790	988,397	\$ 226,181	1,842,492	\$ 310,745	2,006,316	\$ 267,554	955,322	\$ 4,890,919
CTG and Other										
57 Venice	9,489	\$ 1,147,437	(146)	\$ 86,328	-	\$ -	27,519	\$ 2,935,965	61,790	\$ 4,565,925
62 Venice - Turbines	2,433	\$ 81,752	929	\$ 87,732	(1,093)	\$ 90,780	-	\$ -	27,015	\$ 4,296,525
74 Audrain CTG	-	\$ -	-	\$ -	-	\$ -	-	\$ -	28,966	\$ 4,587,477
76 Goose Creek CTG	-	\$ -	-	\$ -	-	\$ -	(1,083)	\$ 126	4,682	\$ 3,000,773
7K Kilmory	-	\$ -	-	\$ -	-	\$ -	(9,296)	\$ 3,308	29,860	\$ 1,305,353
7P Pinecherryville	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
7R Racoon Creek CTG	-	\$ -	-	\$ -	-	\$ -	(1)	\$ -	2	\$ 888,647
71 Howard Bend	1,164	\$ 95,650	241	\$ 39,359	16	\$ 58,301	(774)	\$ 394,363	11,750	\$ 888,647
72 Metanac - Turbines	(141)	\$ 86,853	362	\$ 142,135	(732)	\$ 66,158	(418)	\$ 1,201	(126)	\$ -
73 Fairgrounds CTG	242	\$ 49,230	761	\$ 82,565	555	\$ 66,158	(1,083)	\$ 2,387	(232)	\$ 18,256
74 Kirtsville	(89)	\$ 2,619	(144)	\$ 93,696	(176)	\$ 48,611	(1,083)	\$ 33,474	(151)	\$ 13,358
75 Moreau	407	\$ 57,227	623	\$ 83,696	68	\$ 53,189	(1,083)	\$ 10,287	(56)	\$ 22,481
76 Modern	(215)	\$ 27,325	396	\$ 63,935	127	\$ 33,189	(2,721)	\$ 6,707	(99)	\$ -
77 Mexico	(261)	\$ 6,365	523	\$ 87,816	(262)	\$ 11,970	(808)	\$ 2,241	18,657	\$ 1,757,557
78 Vadiet	(323)	\$ 310	(282)	\$ 89,439	13,153	\$ 1,100,316	(2,241)	\$ 78,680	18,657	\$ 21,381,970
98 Peru Creek	17,178	\$ 630,618	12,473	\$ 1,535,868	1,520	\$ 147,073	11,890	\$ 3,161,185	186,597	\$ -
Total CTG and Other (547)	28,866	\$ 2,165,315	18,489	\$ 1,535,868	1,520	\$ 147,073	11,890	\$ 3,161,185	186,597	\$ -
Total UEC Generation	36,416,793	\$ 279,792,397	36,780,736	\$ 283,927,604	36,221,452	\$ 271,294,413	36,537,702	\$ 302,645,139	38,253,662	\$ 362,772,965
Purchases										
AAS (1) Base/Includes Demand	2,392,006	\$ 94,263,538	1,259,406	\$ 50,424,328	1,157,826	\$ 51,443,143	1,555,085	\$ 79,410,747	1,017,596	\$ 48,759,416
MISO Charges for S55	-	\$ -	-	\$ -	-	\$ -	470,475	\$ 72,994,524	713,503	\$ 83,757,100
Interchange Sales (each PPS)	(2,128,970)	\$ (86,609,798)	(2,275,252)	\$ (41,718,630)	(1,459,273)	\$ (21,017,131)	(1,279,479)	\$ (34,922,156)	(494,794)	\$ (17,501,745)
Interchange Sales (each PPS)	35,894	\$ 597,802	42,312	\$ 534,874	17,299	\$ 575,112	12,468	\$ 289,364	6,488	\$ 126,228
EET (Includes Demand)	2,446,490	\$ 50,706,735	2,902,925	\$ 57,750,410	3,582,694	\$ 67,818,217	2,951,799	\$ 64,683,731	3,435,455	\$ 10,777,028
GENCO Native Load + Interchange Allocation	423,261	\$ 10,368,293	57,679	\$ 3,250,917	152,652	\$ 9,000,000	735,457	\$ 22,317,450	430,782	\$ 10,777,028
GENCO (including Demand Charges)	6,600	\$ 16,644,698	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Soyland	101,819	\$ 1,480,540	83,329	\$ 9,104,000	64,282	\$ 1,119,583	84,813	\$ 5,464,082	94,581	\$ 1,768,773
Total Purchases (555)	3,786,070	\$ 87,451,799	2,061,396	\$ 80,857,937	3,515,579	\$ 14,677,618	4,530,822	\$ 21,393,741	1,756,128	\$ 131,122,256
Generation Purchases + Other Recovered	40,208,853	\$ 363,377,381	38,822,134	\$ 363,299,845	39,737,031	\$ 387,479,403	41,086,325	\$ 516,482,880	40,011,778	\$ 493,896,221
Transmission Expenses										
565										
Congestion Charges	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Financial Transmission Rights	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Ancillary Services	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
MISO Activities and Transmission Fees	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Power Trading Real Time	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Transmission Unbundled	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Transmission Expenses (565)	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
575 MISO Administration Expenses	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Total Costs	40,208,853	\$ 363,377,381	38,822,134	\$ 363,299,845	39,737,031	\$ 387,479,403	41,086,325	\$ 516,482,880	40,011,778	\$ 493,896,221
Native Load Variable Factor	88.47%	88.47%	89.11%	89.11%	88.75%	88.75%	94.33%	94.33%	98.41%	98.41%
UEC Native Load + Variable Factor	35,570,118	\$ 321,479,969	34,594,404	\$ 323,736,482	35,266,615	\$ 343,987,970	38,736,382	\$ 487,181,085	39,375,590	\$ 482,904,908
Costs per MWh	-	\$ 8.04	-	\$ 9.56	-	\$ 9.75	-	\$ 12.58	-	\$ 12.26

AmerenUE
DR AG UTI 207
Recoverable Costs through the FAC
Generation Expenses in 501, 518, and 547, Purchases in 555 and Transmission in 565 and 575
2002

BD	Plant	Native Load Generation	Interchange and Intercompany Generation	Net Generation	% Native Load Generation	% Interchange & Intercompany	Native Load Fuel Costs	Interchange and Intercompany Fuel Costs	Total Fuel Costs	% Native Load Generation	% Interchange & Intercompany
Coal											
50	Meramec	1,586,569	2,736,947	4,423,516	38%	82%	18,528,858	30,735,010	49,263,868	38%	62%
53	Sioux	3,663,555	2,624,926	6,288,481	58%	42%	34,846,286	24,498,215	59,344,501	59%	41%
58	Labadie	14,000,586	408,124	14,408,710	97%	3%	119,631,782	3,483,472	123,115,254	97%	3%
63	Rush Island	7,137,311	348,263	7,485,574	95%	5%	68,397,955	3,263,188	71,661,143	95%	5%
501006	Net Ash Removal Costs						\$ (1,118,805)	\$ (258,293)	\$ (1,378,898)		
	Total Coal (501)	26,486,021	6,116,260	32,604,281	81%	19%	\$ 240,286,276	\$ 61,741,591	\$ 302,027,868	80%	20%
Nuclear											
65	Callaway	8,385,557	3,972	8,389,629	100%	0%	34,089,015	14,538	34,083,561	100%	0%
21	Callaway Diesel	144	-	144	100%	0%	-	-	-	N/A	N/A
	Total Nuclear (518)	8,385,801	3,972	8,389,773	100%	0%	\$ 34,089,015	\$ 14,538	\$ 34,083,561	100%	0%
Hydro											
52	Osage	438,453	-	438,453	100%	0%	-	-	-	N/A	N/A
54	Taum Sauk	155,880	254,454	410,134	38%	62%	-	-	-	N/A	N/A
59	Kooluk	918,942	-	918,942	100%	0%	-	-	-	N/A	N/A
536	Water Costs						\$ 251,790	\$ 42,344	\$ 294,134		
	Total Hydro (536)	1,513,075	254,454	1,767,529	86%	14%	\$ 251,790	\$ 42,344	\$ 294,134	86%	14%
CTG and Other											
57	Venice	9,489	16,415	25,904	37%	63%	1,147,437	1,245,083	2,392,519	48%	52%
62	Venice - Turbines	2,433	10,939	13,372	18%	82%	81,752	332,457	414,209	20%	80%
7A	Audrain CTG	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7G	Goose Creek CTG	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7K	Kimmund	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7P	Pinckneyville	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7R	Raccoon Creek CTG	-	-	-	N/A	N/A	-	-	-	N/A	N/A
71	Howard Bend	1,164	314	1,478	79%	21%	85,650	27,137	122,787	78%	22%
72	Meramec - Turbines	(141)	9,572	9,431	-1%	101%	86,853	481,419	568,271	15%	85%
73	Fairgrounds CTG	242	1,070	1,312	18%	82%	40,730	97,185	146,415	34%	66%
74	Kirksville	(89)	44	(45)	-98%	-98%	2,519	4,107	6,626	38%	62%
75	Moreau	407	777	1,184	34%	66%	57,227	70,448	127,675	45%	55%
76	Moberly	(215)	804	589	-37%	137%	27,325	85,951	113,276	24%	76%
77	Mexico	(261)	781	500	-52%	152%	6,395	70,502	76,898	8%	92%
78	Viaduct	(323)	208	(115)	-28%	181%	310	25,730	26,041	1%	99%
98	Peno Creek	17,179	61,891	79,070	22%	78%	630,618	2,153,467	2,784,085	23%	77%
	Total CTG and Other (547)	29,886	102,795	132,681	23%	77%	\$ 2,185,315	\$ 4,803,424	\$ 6,988,740	32%	68%
Total UEC Generation		36,416,783	8,477,481	42,894,264	85%	15%	\$ 278,782,387	\$ 68,401,895	\$ 343,184,282	81%	19%
Purchases *											
AMS 417 & 998 (Includes Demand)		2,902,008	-	2,902,008	100%	0%	\$ 94,263,538	-	\$ 94,263,538	100%	0%
MISO Charges in 555		-	-	-	N/A	N/A	\$ -	\$ -	\$ -	N/A	N/A
Interchange Sales (Activ PPS)		(2,129,970)	2,129,970	-	N/A	N/A	(86,808,798)	86,808,798	-	N/A	N/A
Boundary Line		35,864	-	35,864	100%	0%	597,802	-	597,802	100%	0%
EEI (Includes Demand)		2,446,490	-	2,446,490	100%	0%	50,708,736	-	50,708,736	100%	0%
GENCO Native Load + Interchange Allocation		423,261	14,700	438,062	97%	3%	10,368,293	29,933,748	40,302,042	28%	74%
GMC (Including Demand Charges)		9,600	-	9,600	100%	0%	15,844,888	-	15,844,888	100%	0%
Soyland		101,819	-	101,819	100%	0%	1,480,540	-	1,480,540	100%	0%
	Total Purchases (555)	3,786,070	2,144,761	5,930,830	64%	36%	\$ 87,451,799	\$ 116,543,547	\$ 203,995,346	43%	57%
Generation, Purchases, + Other Recoverable		40,205,853	8,622,242	48,828,094	82%	18%	\$ 363,377,381	\$ 182,729,492	\$ 546,106,873	67%	33%
Transmission Expenses											
565											
	Congestion Charges						\$ -	\$ -	\$ -	N/A	N/A
	Financial Transmission Rights						\$ -	\$ -	\$ -	N/A	N/A
	Ancillary Services						\$ -	\$ -	\$ -	N/A	N/A
	MISO Activities and Transmission Fees						\$ -	\$ -	\$ -	N/A	N/A
	Interplant and RSG (447)						\$ -	\$ -	\$ -	N/A	N/A
	Transmission Unbundled						\$ -	\$ -	\$ -	N/A	N/A
	Transmission Expenses (565)						\$ -	\$ -	\$ -	N/A	N/A
575	MISO Administration Expenses						\$ -	\$ -	\$ -	N/A	N/A
Total Costs		40,205,853	8,622,242	48,828,094	82%	18%	\$ 363,377,381	\$ 182,729,492	\$ 546,106,873	67%	33%
Native Load Variable Factor		88.47%				88.47%					
UEC Native Load * Variable Factor		35,570,118				321,479,989					

* Excludes negative adjustments on 555INL and 555INR, and 555089 and 555090

AmerenUE
DR AG UTI 207
Recoverable Costs through the FAC
Generation Expenses in 501, 518, and 547, Purchases in 555 and Transmission in 585 and 575
2003

RD	Plant	Native Load Generation	Interchange and Intercompany Generation	Net Generation	% Native Load Generation	% Interchange & Intercompany	Native Load Fuel Costs	Interchange and Intercompany Fuel Costs	Total Fuel Costs	% Native Load Generation	% Interchange & Intercompany
50	Meramec	2,060,378	2,937,825	4,998,201	41%	59%	24,328,365	33,808,795	58,137,160	42%	58%
53	Sioux	1,027,090	5,203,892	6,230,982	16%	84%	10,886,841	52,308,981	63,295,822	17%	83%
58	Labadie	15,896,960	827,440	16,724,400	96%	4%	137,514,517	4,617,935	142,132,452	97%	3%
63	Rush Island	7,072,527	966,664	7,941,221	89%	11%	69,343,799	8,393,390	77,737,190	80%	11%
501006	Net Ash Removal Costs						\$ (1,721,875)	\$ (636,881)	\$ (2,358,756)		
	Total Coal (501)	26,056,953	9,637,851	35,694,804	73%	27%	\$ 240,451,746	\$ 98,490,199	\$ 338,941,945	71%	29%
Nuclear											
95	Callaway	9,699,743	-	9,699,743	100%	0%	41,703,689	-	41,703,689	100%	0%
21	Callaway Diesel	144	-	144	100%	0%	-	-	-	N/A	N/A
	Total Nuclear (518)	9,699,887	-	9,699,887	100%	0%	\$ 41,703,689	\$ -	\$ 41,703,689	100%	0%
Hydro											
52	Oaage	187,944	-	187,944	100%	0%	-	-	-	N/A	N/A
54	Taum Sauk	30,225	473,044	503,269	6%	94%	-	-	-	N/A	N/A
59	Keokuk	770,228	-	770,228	100%	0%	-	-	-	N/A	N/A
536	Water Costs						\$ 236,181	\$ 113,035	\$ 349,216		
	Total Hydro (536)	988,397	473,044	1,461,441	68%	32%	\$ 236,181	\$ 113,035	\$ 349,216	68%	32%
CTG and Other											
57	Venice	(146)	146	-	N/A	N/A	80,329	(27,674)	52,655	147%	-47%
62	Venice - Turbines	829	3,584	4,513	21%	79%	97,752	153,309	251,061	39%	61%
7A	Audrain CTG	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7G	Goose Creek CTG	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7K	Kinnondy	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7P	Pinckneyville	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7R	Raccoon Creek CTG	-	-	-	N/A	N/A	-	-	-	N/A	N/A
71	Howard Bend	241	125	366	68%	34%	39,359	8,021	47,380	83%	17%
72	Meramec - Turbines	382	1,137	1,499	24%	76%	142,135	81,626	223,761	63%	37%
73	Fairgrounds CTG	761	582	1,343	57%	43%	42,565	36,336	78,901	69%	31%
74	Kirkville	(144)	13	(131)	110%	-10%	-	-	-	N/A	N/A
75	Moreau	623	518	1,141	55%	45%	63,896	48,413	112,309	67%	33%
76	Moberly	398	2,064	2,462	16%	84%	85,935	189,647	275,582	20%	80%
77	Mexico	523	849	1,372	45%	55%	67,810	47,205	115,015	59%	41%
78	Vaduct	(282)	52	(230)	125%	-25%	763	5,677	6,440	11%	89%
88	Peno Creek	12,213	29,826	42,039	29%	71%	859,439	2,463,569	3,323,008	26%	74%
	Total CTG and Other (547)	15,499	38,796	54,295	29%	71%	\$ 1,535,989	\$ 3,004,924	\$ 4,540,913	34%	66%
Total UEC Generation		36,780,736	10,149,651	46,930,387	78%	22%	\$ 263,927,604	\$ 101,600,159	\$ 365,527,763	74%	26%
Purchases											
AMG (Includes Demand)		1,250,406	-	1,250,406	100%	0%	\$ 50,424,328	-	\$ 50,424,328	100%	0%
MISO Charges in 555		-	-	-	N/A	N/A	\$ -	\$ -	\$ -	N/A	N/A
Interchange Sales (Activ PPS)		(2,275,252)	2,275,252	-	N/A	N/A	\$ (41,718,630)	\$ 41,718,630	\$ -	N/A	N/A
Boundary Line		42,312	-	42,312	100%	0%	\$ 534,674	-	\$ 534,674	100%	0%
EEL (Includes Demand)		2,902,925	-	2,902,925	100%	0%	\$ 57,750,410	-	\$ 57,750,410	100%	0%
GENCO Native Load + Interchange Allocation		57,879	2,152	59,831	96%	4%	\$ 3,250,917	\$ 37,097,940	\$ 40,348,858	8%	92%
GMC (Including Demand Charges)		-	-	-	N/A	N/A	\$ 9,104,000	-	\$ 9,104,000	100%	0%
Soyland		83,329	-	83,329	100%	0%	\$ 1,512,238	-	\$ 1,512,238	100%	0%
	Total Purchases (555)	2,061,398	2,277,404	4,338,802	48%	52%	\$ 80,657,637	\$ 78,816,571	\$ 159,474,208	51%	49%
Generation, Purchases, + Other Recoverable		38,822,134	12,427,055	51,249,189	76%	24%	\$ 363,299,845	\$ 179,900,884	\$ 543,200,729	67%	33%
Transmission Expenses											
565											
Congestion Charges							\$ -	\$ -	\$ -	N/A	N/A
Financial Transmission Rights							\$ -	\$ -	\$ -	N/A	N/A
Auxiliary Services							\$ -	\$ -	\$ -	N/A	N/A
MISO Activities and Transmission Fees							\$ -	\$ -	\$ -	N/A	N/A
Inadvertant and RSG (447)							\$ -	\$ -	\$ -	N/A	N/A
Transmission Unbundled							\$ -	\$ -	\$ -	N/A	N/A
Transmission Expenses (565)							\$ -	\$ -	\$ -	N/A	N/A
575	MISO Administration Expenses						\$ -	\$ -	\$ -	N/A	N/A
Total Costs		38,822,134	12,427,055	51,249,189	76%	24%	\$ 363,299,845	\$ 179,900,884	\$ 543,200,729	67%	33%
Native Load Variable Factor		89.11%		89.11%							
UEC Native Load * Variable Factor		\$ 34,594,404		\$ 323,736,482							
kwh rate						0.00935806					

* Excludes negative adjustments on 555INL and 555INR, and 555089 and 555099

Appendix E
PS A-0171-207
Recovery of Generation Costs through the FAC
Generation Expenses in 501, 516, and 547, Purchases in 555 and Transmission in 565 and 575
2004

BD	Plant	Native Load Generation	Interchange and Intercompany Generation	Net Generation	% Native Load Generation	% Interchange & Intercompany	Native Load Fuel Costs	Interchange and Intercompany Fuel Costs	Total Fuel Costs	% Native Load Generation	% Interchange & Intercompany
Coal											
50	Meramec	1,353,483	4,181,459	5,534,942	24%	76%	15,821,609	45,230,414	61,052,023	26%	74%
53	Stolz	3,275,824	2,897,842	6,173,666	53%	47%	34,502,245	28,917,661	63,420,605	54%	46%
58	Labadie	16,027,747	1,908,594	17,936,341	89%	11%	131,292,463	13,857,396	145,149,849	90%	10%
63	Rush Island	5,993,918	1,808,103	7,802,021	79%	21%	57,406,301	16,497,486	73,903,786	78%	22%
501006	Net Ash Removal Costs										
	Total Coal (501)	26,540,972	10,593,798	37,134,770	71%	29%	237,221,946	103,783,133	341,005,079	70%	30%
Nuclear											
85	Calumet	7,828,014	4,889	7,832,903	100%	0%	35,291,248	-	35,291,248	100%	0%
21	Calumet Diesel	144	144	288	100%	0%	35,291,248	-	35,291,248	100%	0%
	Total Nuclear (516)	7,828,158	4,889	7,833,047	100%	0%	35,291,248	-	35,291,248	100%	0%
Hydro											
52	Onaga	897,552	-	897,552	100%	0%	-	-	-	N/A	N/A
54	Taunt Sauk	220,979	245,635	466,614	47%	53%	-	-	-	N/A	N/A
59	Krookuk	923,961	-	923,961	100%	0%	-	-	-	N/A	N/A
536	Water Costs										
	Total Hydro (536)	1,842,492	245,635	2,088,127	88%	12%	310,745	41,427	352,173	86%	12%
CTG and Other											
67	Verde	-	-	-	N/A	N/A	-	-	-	N/A	N/A
62	Verde - Turbines	(1,003)	3,458	2,385	40%	148%	96,760	223,373	322,153	31%	69%
7A	Audain CTG	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7G	Goose Creek CTG	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7K	Kinnindy	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7P	Pincheyville	-	-	-	N/A	N/A	-	-	-	N/A	N/A
7R	Raccoon Creek CTG	-	-	-	N/A	N/A	-	-	-	N/A	N/A
71	Howard Bend	16	144	160	10%	90%	-	-	-	N/A	N/A
72	Meramec - Turbines	(732)	1,282	550	131%	231%	58,301	160,278	218,579	27%	73%
73	Fairgrounds CTG	555	955	1,510	37%	63%	86,158	74,275	160,433	47%	53%
74	Krisville	(175)	52	(123)	142%	-42%	-	2,961	2,961	0%	100%
75	Moreau	86	1,147	1,215	6%	94%	48,611	106,627	149,238	33%	67%
77	Mohoby	127	522	649	17%	83%	53,189	64,522	117,691	45%	55%
78	Viaduct	114	1,194	1,308	9%	91%	33,169	98,220	131,389	25%	75%
88	Pino Creek	(27)	68	41	148%	-48%	11,970	-	11,970	100%	0%
	Total CTG and Other (547)	11,820	24,701	36,521	32%	68%	1,470,473	1,961,720	3,432,194	43%	57%
	Total UEC Generation	36,221,452	10,865,633	47,087,085	77%	23%	229,294,413	105,786,281	335,080,694	72%	28%
Purchases											
AMS (Includes Demand)		1,157,826	-	1,157,826	100%	0%	51,443,143	-	51,443,143	100%	0%
MISO Charges in 555		-	-	-	N/A	N/A	21,017,131	21,017,131	-	N/A	N/A
Interchange Sales (Activ PPIs)		(1,459,273)	1,459,273	-	N/A	N/A	575,112	-	575,112	100%	0%
Boundary Line		17,289	-	17,289	100%	0%	87,818,217	-	87,818,217	100%	0%
EEI (Includes Demand)		3,592,894	-	3,592,894	100%	0%	5,738,693	40,281,822	46,020,515	12%	88%
GENCO Native Load + Interchange Allocation		152,552	551	703,543	100%	N/A	9,000,000	-	9,000,000	100%	0%
GLIC (Including Demand Charges)		-	-	-	N/A	N/A	-	-	-	N/A	N/A
501and		64,242	84,282	148,524	100%	0%	1,119,583	-	1,119,583	100%	0%
	Total Purchases (555)	3,672,228	1,644,106	5,316,334	100%	0%	67,629,133	61,298,953	128,928,086	59%	41%
Generation, Purchases, + Other Recoverable		39,737,031	12,528,677	52,265,708	76%	24%	337,479,403	168,386,647	505,866,050	70%	30%
Transmission Expenses											
565											
Congestion Charges		-	-	-	N/A	N/A	-	-	-	N/A	N/A
Financial Transmission Rights		-	-	-	N/A	N/A	-	-	-	N/A	N/A
Ancillary Services		-	-	-	N/A	N/A	-	-	-	N/A	N/A
MISO Activities and Transmission Fees		-	-	-	N/A	N/A	-	-	-	N/A	N/A
Inadvertent and RSG (447)		-	-	-	N/A	N/A	-	-	-	N/A	N/A
Transmission Unbundled		-	-	-	N/A	N/A	-	-	-	N/A	N/A
Transmission Expenses (565)		-	-	-	N/A	N/A	-	-	-	N/A	N/A
575	MISO Administration Expenses	-	-	-	N/A	N/A	-	-	-	N/A	N/A
Total Costs		39,737,031	12,528,677	52,265,708	76%	24%	337,479,403	168,386,647	505,866,050	70%	30%
Native Load Variable Factor		88.75%									
UEC Native Load + Variable Factor		36,221,452			88.75%						

* Excludes negative adjustments on 555NL and 555NR, and 555089 and 555099

Appendix E
DR AG UTI 207
Recoverable Costs through the FAC
Generation Expenses in 501, 518, and 547, Purchases in 555 and Transmission in 565 and 575
2008

BO	Plant	Native Load Generation	Interchange and Intercompany Generation	% Native Load Generation	% Interchange & Intercompany	Native Load Fuel Costs	Interchange and Intercompany Fuel Costs	Total Fuel Costs	% Native Load Generation	% Interchange & Intercompany
Coal										
50	Meramec	2,303,098	3,278,017	5,581,883	42%	33,100,449	45,608,963	78,710,412	42%	58%
53	Sioux	4,494,261	1,004,174	6,398,435	70%	24,010,570	81,393,202	105,403,770	70%	30%
58	Lubadie	14,323,135	4,254,411	18,577,546	77%	141,423,472	31,774,701	173,198,173	77%	23%
63	Puuh Island	5,795,504	2,942,187	8,737,691	86%	63,031,400	3,174,701	66,206,101	86%	14%
501008	Net Ash Removal Costs	28,995,968	12,378,559	39,374,527	88%	282,174,542	142,086,080	424,260,622	88%	12%
	Total Coal (501)									
Nuclear										
51	Callaway	10,116,627	13	10,116,660	100%	43,725,634	-	43,725,634	100%	0%
21	Callaway (518)	10,116,767	13	10,116,780	100%	43,725,634	-	43,725,634	100%	0%
	Total Nuclear (518)									
Hydro										
52	Ossage	75,858	-	75,858	100%	-	-	-	100%	0%
54	Taum Sauk	(1,383)	-	(1,383)	100%	-	-	-	100%	0%
56	Kokuk	881,088	241	1,122,129	100%	4,890,919	1,234	4,892,153	100%	0%
536	Water Costs	855,322	241	1,096,563	100%	4,890,919	1,234	4,892,153	100%	0%
	Total Hydro (536)									
CTG and Other										
57	Venice	61,790	58,069	119,859	51%	4,585,826	5,934,974	10,520,800	51%	49%
52	Venice - Turbines	4,735	-	4,735	100%	4,585,826	-	4,585,826	100%	0%
70	Nuclear CTG	27,018	5,309	32,327	84%	4,557,477	535,741	5,093,218	84%	16%
72	Cooper Creek CTG	3,250	3,250	6,500	100%	653,817	522,248	1,176,065	100%	0%
76	Proctorville	20,882	60,508	81,390	33%	3,000,773	5,700,258	8,701,031	33%	67%
79	Proctorville	3,938	9,735	13,673	71%	1,305,353	-	1,305,353	71%	29%
78	Raccoon Creek CTG	2	122	124	2%	988,647	-	988,647	2%	98%
71	Howard Bend	11,750	-	11,750	100%	988,647	-	988,647	100%	0%
72	Meramec - Turbines	(1,055)	563	478	-22%	-	87,185	87,185	-22%	78%
73	Fairgrounds CTG	(20)	236	216	-9%	-	40,022	40,022	-9%	91%
74	Kirkville	(232)	246	14	-6%	18,256	-	18,256	-6%	94%
75	Moreau	(151)	2,563	2,412	-16%	13,359	311,152	324,511	-16%	84%
76	Moberly	(59)	83	24	-41%	22,481	28,027	50,508	-41%	59%
77	Nexco	(89)	-	(89)	100%	-	-	-	100%	0%
78	Vladut	18,657	78,808	97,465	44%	1,757,657	6,481,688	8,239,345	44%	56%
98	Area Creek	185,587	224,172	409,759	45%	21,381,070	19,641,273	41,022,343	45%	55%
	Total CTG and Other (547)									
	Total UEC Generation	38,253,852	12,803,965	51,057,817	75%	352,772,865	181,738,597	534,511,462	75%	25%
Purchases										
AMS (Includes Demand)		1,017,558	-	1,017,558	100%	48,759,416	-	48,759,416	100%	0%
MISO Charges in 555		713,503	-	713,503	100%	83,757,100	7,283,228	91,040,328	100%	0%
Interchange Sales (Activ PPS)		(894,794)	484,784	-	N/A	(17,501,745)	17,501,745	-	N/A	0%
Boundary Line		6,488	-	6,488	100%	128,229	-	128,229	100%	0%
EEL (Includes Demand)		-	-	-	N/A	3,435,455	-	3,435,455	N/A	0%
GENCO Native Load - Interchange Allocation		430,792	-	430,792	100%	10,777,028	80,230,862	91,007,890	100%	0%
GMC (Including Demand Charges)		-	-	-	N/A	-	-	-	N/A	0%
Soyland		84,381	-	84,381	100%	1,768,773	-	1,768,773	100%	0%
	Total Purchases (565)	1,750,126	484,784	2,234,910	75%	131,122,828	111,015,893	242,138,721	75%	25%
Generation, Purchases, + Other Recoverable		40,011,778	13,088,769	53,100,547	75%	483,895,691	272,754,490	756,650,181	75%	25%
Transmission Expenses										
545	Competition Charges	-	-	-	-	-	-	-	-	-
546	Physical Transmission Rights	-	-	-	-	-	-	-	-	-
547	Ancillary Services	-	-	-	-	-	-	-	-	-
548	MISO Activities and Transmission Fees	-	-	-	-	-	-	-	-	-
549	Interfaced and RSC (447)	-	-	-	-	-	-	-	-	-
550	Transmission Unbundled	-	-	-	-	-	-	-	-	-
551	Transmission Expenses (565)	-	-	-	-	-	-	-	-	-
575	MISO Administration Expenses	-	-	-	-	-	-	-	-	-
	Total Costs	40,011,778	13,088,769	53,100,547	75%	483,895,691	272,754,490	756,650,181	75%	25%
Native Load Variable Factor		98.41%								
UEC Native Load - Variable Factor		98.41%								
		39,374,527								

* Excludes negative adjustments on 550NL and 550NLR, and 555089 and 555090