

Appendix A  
AmerenUE 2009 Worst Performing Circuits

STATE	DIVISION	OP_AREA	CIRCUIT	VOLTAGE	CI	CMI	CUSTOMERS	SAIFI	SAIDI
MO	BOONE TRAILS	WENTZVILLE	638052	12	136	7,331	1	136.00	7331
MO	SEMO	CAPE GIRARDEAU	811057	12	2,571	521,344	89	28.89	5858
MO	SEMO	CAPE GIRARDEAU	607054	12	2,536	271,981	266	9.53	1022
MO	SEMO	HAYTI	465055	12	6,914	464,703	981	7.05	474
MO	SEMO	HAYTI	464052	12	6,643	738,465	1,059	6.27	697
MO	BOONE TRAILS	WENTZVILLE	638055	12	172	15,152	28	6.14	541
MO	BOONE TRAILS	WENTZVILLE	627051	12	3,714	236,296	617	6.02	383
MO	BOONE TRAILS	WENTZVILLE	729052	12	2,677	99,197	472	5.67	210
MO	SEMO	HAYTI	454055	12	6,089	486,333	1,097	5.55	443
MO	BOONE TRAILS	WENTZVILLE	655053	12	2,625	240,148	549	4.78	437
MO	SEMO	DEXTER	622054	12	1,815	211,629	385	4.71	550
MO	BOONE TRAILS	WENTZVILLE	795051	12	688	148,261	146	4.71	1015
MO	SEMO	HAYTI	457052	12	2,915	829,524	625	4.66	1327
MO	ARCHVIEW	GERALDINE	109001	4	88	8,272	19	4.63	435
MO	SEMO	POTOSI	475052	12	1,995	556,054	438	4.55	1270
MO	GATEWAY	DORSETT	256056	12	5,803	618,617	1,285	4.52	481
MO	SEMO	POTOSI	475051	12	3,995	499,771	900	4.44	555
MO	RIVERBLUFFS	ELLISVILLE	279052	12	852	83,676	194	4.39	431
MO	MISSOURI VALLEY	MOBERLY	939052	12	1,227	97,906	295	4.16	332
MO	GATEWAY	BERKELEY	281051	12	4,877	938,698	1,215	4.01	773
MO	CENTRAL OZARKS	CAPITAL	922065	12	4	306	1	4.00	306
MO	SEMO	DEXTER	690057	12	811	116,174	207	3.92	561
MO	GATEWAY	BERKELEY	167053	12	2,491	282,467	653	3.81	433
MO	BOONE TRAILS	WENTZVILLE	675051	12	228	12,330	60	3.80	206
MO	ARCHVIEW	GERALDINE	268003	4	2,515	241,959	707	3.56	342
MO	SEMO	HAYTI	455053	12	2,908	511,441	818	3.56	625
MO	GATEWAY	DORSETT	256057	12	931	85,027	263	3.54	323
MO	SEMO	POTOSI	484054	12	1,221	150,876	345	3.54	437
MO	GATEWAY	DORSETT	147057	12	3,385	199,477	959	3.53	208
MO	ARCHVIEW	GERALDINE	298005	4	14	3,524	4	3.50	881
MO	SEMO	HAYTI	459051	12	2,491	251,217	721	3.45	348
MO	SEMO	POTOSI	485052	12	688	84,954	203	3.39	418
MO	GATEWAY	BERKELEY	172003	4	2,224	401,613	660	3.37	609
MO	SEMO	DEXTER	656055	12	1,887	122,286	564	3.35	217
MO	MISSOURI VALLEY	BOONEVILLE	876051	12	344	54,783	103	3.34	532
MO	SEMO	DEXTER	628056	12	3,398	504,980	1,025	3.32	493
MO	SEMO	DEXTER	817053	12	501	134,628	157	3.19	858
MO	CENTRAL OZARKS	CAPITAL	686051	12	1,828	240,084	575	3.18	418
MO	GATEWAY	DORSETT	256059	12	3,298	313,980	1,070	3.08	293
MO	MERAMEC VALLEY	JEFFERSON	560057	12	2,294	404,040	750	3.06	539
MO	BOONE TRAILS	WENTZVILLE	645053	12	1,101	294,221	360	3.06	817
MO	SEMO	HAYTI	452053	12	908	112,529	299	3.04	376
MO	GATEWAY	DORSETT	117053	12	498	102,229	165	3.02	620
MO	MISSOURI VALLEY	MOBERLY	914059	12	355	31,813	118	3.01	270
MO	BOONE TRAILS	WENTZVILLE	647051	12	3	760	1	3.00	760
MO	SEMO	DEXTER	656053	12	1,312	106,499	439	2.99	243
MO	RIVERBLUFFS	MACKENZIE	136052	12	2,079	250,946	703	2.96	357
MO	BOONE TRAILS	ST CHARLES	543056	12	3,851	357,586	1,334	2.89	268
MO	ARCHVIEW	GERALDINE	160006	4	377	67,811	131	2.88	518
MO	SEMO	HAYTI	455055	12	1,265	70,109	448	2.82	156
MO	SEMO	HAYTI	464054	12	2,546	548,235	902	2.82	608
MO	SEMO	HAYTI	461055	12	1,698	172,627	608	2.79	284
MO	ARCHVIEW	GERALDINE	268004	4	1,194	243,966	429	2.78	569
MO	RIVERBLUFFS	MACKENZIE	135004	4	2,430	218,651	875	2.78	250
MO	MERAMEC VALLEY	JEFFERSON	550058	12	3,086	319,791	1,145	2.70	279
MO	GATEWAY	DORSETT	123057	12	4,164	610,607	1,561	2.67	391
MO	BOONE TRAILS	WENTZVILLE	672053	12	773	70,596	291	2.66	243
MO	SEMO	POTOSI	019052	4	2,198	314,204	840	2.62	374
MO	SEMO	DEXTER	685053	12	1,309	159,717	504	2.60	317
MO	GATEWAY	DORSETT	103001	4	517	87,705	201	2.57	436
MO	SEMO	DEXTER	628055	12	1,273	107,406	496	2.57	217
MO	BOONE TRAILS	WENTZVILLE	731051	12	913	51,423	358	2.55	144
MO	SEMO	DEXTER	699051	12	1,744	370,905	688	2.53	539
MO	RIVERBLUFFS	ELLISVILLE	289054	12	1,727	185,298	687	2.51	270
MO	SEMO	CAPE GIRARDEAU	646052	12	2,348	392,836	936	2.51	420

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STATE	DIVISION	OP_AREA	CIRCUIT	VOLTAGE	CI	CMI	CUSTOMERS	SAIFI	SAIDI
MO	GATEWAY	DORSETT	256051	12	3,196	189,539	1,279	2.50	148
MO	GATEWAY	DORSETT	284052	12	3,606	706,255	1,454	2.48	486
MO	SEMO	POTOSI	451051	12	957	132,140	389	2.46	340
MO	GATEWAY	DORSETT	258052	12	1,406	168,848	581	2.42	291
MO	GATEWAY	BERKELEY	215054	12	3,742	423,552	1,552	2.41	273
MO	SEMO	POTOSI	488052	12	1,026	169,903	426	2.41	399
MO	ARCHVIEW	UNDERGROUND	082052	12	400	32,240	168	2.38	192
MO	SEMO	HAYTI	465051	12	1,366	54,774	574	2.38	95
MO	GATEWAY	BERKELEY	141005	4	718	103,133	302	2.38	342
MO	RIVERBLUFFS	MACKENZIE	253053	12	3,312	417,381	1,394	2.38	299
MO	SEMO	HAYTI	456057	12	311	183,264	131	2.37	1399
MO	MERAMEC VALLEY	JEFFERSON	517053	12	1,924	757,572	819	2.35	925
MO	MERAMEC VALLEY	JEFFERSON	575056	12	3,447	381,986	1,473	2.34	259
MO	SEMO	DEXTER	878006	4	503	59,472	215	2.34	277
MO	ARCHVIEW	GERALDINE	159003	4	1,231	161,406	529	2.33	305
MO	GATEWAY	DORSETT	117054	12	1,114	61,583	481	2.32	128
MO	BOONE TRAILS	ST CHARLES	193051	12	912	46,198	395	2.31	117
MO	ARCHVIEW	GERALDINE	083003	4	1,514	616,520	659	2.30	936
MO	GATEWAY	BERKELEY	215052	12	1,313	73,857	572	2.30	129
MO	RIVERBLUFFS	MACKENZIE	015012	4	501	36,458	219	2.29	166
MO	RIVERBLUFFS	MACKENZIE	231051	12	4,552	215,316	1,997	2.28	108
MO	SEMO	DEXTER	615004	4	685	154,888	301	2.28	515
MO	ARCHVIEW	GERALDINE	251003	4	25	2,463	11	2.27	224
MO	MISSOURI VALLEY	BOONEVILLE	708001	4	25	5,910	11	2.27	537
MO	GATEWAY	BERKELEY	153001	4	2,443	404,290	1,075	2.27	376
MO	MERAMEC VALLEY	JEFFERSON	545051	12	1,689	283,620	744	2.27	381
MO	SEMO	POTOSI	483052	12	1,977	761,616	871	2.27	874
MO	ARCHVIEW	GERALDINE	202001	4	1,486	134,909	655	2.27	206
MO	RIVERBLUFFS	MACKENZIE	137057	12	4,321	165,393	1,915	2.26	86
MO	GATEWAY	DORSETT	147053	12	722	41,659	321	2.25	130
MO	RIVERBLUFFS	MACKENZIE	053052	12	2,262	111,700	1,009	2.24	111
MO	ARCHVIEW	GERALDINE	208004	4	1,487	463,906	666	2.23	697
MO	SEMO	DEXTER	678004	4	759	71,316	342	2.22	209
MO	BOONE TRAILS	WENTZVILLE	673052	12	2,005	206,414	904	2.22	228
MO	GATEWAY	BERKELEY	140005	4	807	77,154	365	2.21	211
MO	SEMO	DEXTER	817055	12	429	54,796	196	2.19	280
MO	BOONE TRAILS	ST CHARLES	544055	12	1,895	140,954	867	2.19	163
MO	SEMO	DEXTER	623001	4	181	28,954	83	2.18	349
MO	GATEWAY	BERKELEY	260057	12	3,266	287,564	1,509	2.16	191
MO	BOONE TRAILS	WENTZVILLE	729053	12	2,326	106,243	1,079	2.16	98
MO	GATEWAY	BERKELEY	274006	4	1,285	195,790	601	2.14	326
MO	SEMO	HAYTI	453055	12	872	118,403	408	2.14	290
MO	CENTRAL OZARKS	CAPITAL	686052	12	633	29,633	297	2.13	100
MO	MERAMEC VALLEY	FRANKLIN	506055	12	1,052	61,029	494	2.13	124
MO	SEMO	POTOSI	479052	12	592	71,736	278	2.13	258
MO	GATEWAY	BERKELEY	167054	12	3,490	1,523,815	1,643	2.12	927
MO	RIVERBLUFFS	ELLISVILLE	289055	12	2,177	130,832	1,025	2.12	128
MO	RIVERBLUFFS	ELLISVILLE	295051	12	2,267	129,875	1,070	2.12	121
MO	SEMO	DEXTER	678007	4	1,161	161,910	548	2.12	295