2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
812	686	BA	44	5,410	49.9499
813	124	TWG	43	6,311	49.6070
814	1295	IT	01	97	49.4845
815	1235	ME	11	1,321	49.2392
816	414	LA	04	1,827	49.1560
817	1259	IND	01	22	49.0909
818	556	GW	07	870	49.0092
819	130	PA	02	1,748	48.9170
820	859	RS	06	163	48.8589
821	788	СВ	05	1,912	48.7840
822	1051	RE	07	1,387	48.7541
823	1156	CK	06	878	48.7289
824	317	w	01	106	48.6132
825	249	ST	01	970	48.5567
826	1125	EC	14	900	48.5244
827	568	HM	05	3,307	48.3178
828	287	HE	09	1,207	48.1930
829	371	CG	01	437	48.1259
830	765	THW	48	4,859	48.1163
831	143	FW	05	270	48.0889
832	110	WD	43	1,882	48.0770
833	629	WI	03	267	48.0524
834	642	MP	02	1,574	47.8920
835	1021	HT	02	3,559	47.8494
836	469	SA	01	1,114	47.7756
837	547	RU	01	2,099	47.3978
838	1018	BI	08	988	47.2733
839	311	EU	04	181	47.1657
840	NEW	MB	07	12	47.0000
841	844	KB	04	1,949	46.9969
842	190	SP	04	383	46.0914
843	643	IM	47	915	45.9902
844	1176	SR	06	62	45.8710
845	661	BY	08	1,536	45.8249
846	904	LK	01	1,384	45.7760
847	1297	JP	01	23	45.6957
848	227	WO	03	1,858	45.6356
849	817	HY	09	1,256	45.605
850	914	WZ	41	3,746	45.2830
851	328	MY	01	2,196	45.1448
852	80	PZ	42	1,245	44.9558
853	301	RS	05	1,841	44.9153
854	1059	FZ	44	6,767	44.8583
855	169	DH	07	1,252	44.8442
856	867	WI	06	604	44.829
857	655	ES	05	2,053	44.7170
858	108	LU	03	970	44.6227
859	1038	GP	09	50	44.4600

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
860	1073	MDY	03	2,946	44.4005
861	321	WO	02	1,763	43.8264
862	NEW	ΙΤ	41	13	43.7692
863	172	FD	01	1,955	43.7335
864	491	CV	06	1,813	43.5962
865	464	HOC	04	1,231	43.4898
866	253	KT	42	2,354	43.1211
867	942	ED	02	1,441	43.0361
868	741	HNY	02	1,535	42.9909
869	1088	BT	01	1,172	42.8848
870	787	DE	03	1,137	42.8813
871	690	CA	02	1,855	42.8782
872	167	SR	10	1,213	42.8417
873	799	SH	01	1,402	42.2889
874	106	FZ	41	2,940	42.2517
875	954	PO	08	1,826	42.1731
876	704	SA	48	3,701	42.1138
877	804	HA	04	1,879	42.0117
878	138	MB	06	85	41.8706
879	1091	CV	10	1,737	41.8549
880	353	wo	14	2,124	41.6460
881	505	UL	45	2,691	41.4920
882	1184	UL	47	3,796	41.4146
883	193	KL	43	3,062	41.1669
884	978	PA	01	1,763	41.0465
885	911	WL	41	524	40.9485
886	1037	KL	49	1,739	40.9339
887	159	CRB	45	4,239	40.9278
888	874	TO	09	1,383	40.8604
889	689	CD	11	563	40.7016
890	370	BI	07	1,308	40.5680
891	625	PA	07	1,576	40.4924
892	1097	KB	01	888	40.3277
893	747	MAR	43	3,146	40.3153
894	1163	BE	01	2,236	40.2536
895	596	QV	07	1,224	40.2377
896	348	CRB	43	3,512	40.0518
897	781	CL	03	2,031	40.0094
898	299	PA	08	636	39.9245
899	852	GA	04	1,302	39.8733
900	323	SW	10	2,219	39.8607
901	1168	DL	41	2,852	39.7682
902	758	CE	04	1,628	39.7586
903	259	LK	03	882	39.6769
904	1006	WW	03	3,587	39.6128
905	1022	CD	03	1,483	39.5779
906	681	IM	46	2,155	39.5123
907	94	CR	03	2,133	39.4552
30 <i>1</i>	34	UK UK	US	2,210	33.4032

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
908	876	LA	02	1,661	39.1156
909	310	GE	43	4,136	39.0907
910	398	PZ	44	2,215	38.8569
911	532	MP	03	2,437	38.7165
912	1122	VL	02	775	38.5897
913	1086	RE	08	862	38.5882
914	437	RU	05	2,482	38.5878
915	785	HE	01	1,617	38.4496
916	792	WW	04	902	38.4113
917	1070	DN	04	1,651	38.3858
918	200	WI	02	964	38.3641
919	375	GT	12	3,115	38.3380
920	175	WI	05	857	38.2847
921	495	LB	01	1,927	38.1188
922	487	IR	04	918	38.0349
923	482	HR	02	1,122	37.9866
924	939	BE	04	1,678	37.9654
925	91	UN	03	1,629	37.8834
926	780	MAR	42	3,478	37.5868
927	1004	EU	06	113	37.5664
928	1290	GS	06	258	37.4767
929	93	TE	04	815	37.4699
930	1242	OA	03	29	37.2759
931	501	IM	41	1,123	37.1238
932	620	WO	07	1,863	37.0107
933	1212	EL	06	588	36.9133
934	594	LJ	01	1,105	36.6869
935	1165	UW	03	1,166	36.6561
936	1257	MDY	02	374	36.6390
937	917	CV	03	1,831	36.4140
938	1065	SH	06	1,417	36.4114
939	540	ADK	41	1,109	36.1984
940	139	BA	46	4,302	35.9963
941	966	НМ	08	703	35.8834
942	1225	JN	07	1,676	35.8383
943	443	CRB	44	2,825	35.6715
944	1069	KB	11	1,146	35.6047
945	585	CA	01	1,795	35.5482
946	701	NS	06	1,878	35.4499
947	761	SF	05	466	35.4163
948	1181	THW	47	1,526	35.3493
949	909	iM	45	3,404	35.2932
950	96	BG	02	2,522	35.2581
951	1103	ВМ	05	691	35.1027
952	984	MAR	45	3,062	35.0921
953	726	FD	13	811	35.0888
954	343	DH	08	2,049	34.9712
955	1198	BG	06	1,775	34.8079

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
956	745	ES	04	310	34.2677
957	875	WT	07	1,551	34.1773
958	1247	SR	09	158	34.1076
959	1313	WE	05	19	33.8947
960	588	WW	07	2,217	33.6888
961	1108	BL	05	1,381	33.6423
962	479	WF	42	3,712	33.6215
963	855	HNY	03	600	33.5867
964	1110	STF	08	374	33.2620
965	782	IM	42	1,709	33.2551
966	472	SR	05	699	33.0787
967	1033	EL	04	561	33.0410
968	1284	GN	13	14	33.0000
969	474	ME	02	902	32.9845
970	1100	KM	04	1,318	32.9234
971	636	AN	10	1,247	32.7618
972	915	BI	06	1,298	32.7558
973	342	KL	41	3,283	32.7542
974	815	NM	03	1,661	32.6328
975	862	BW	03	14	32.5000
976	369	FD	06	2,440	32.4594
977	55	CE	02	1,375	32.4276
978	523	SP	01	1,360	32.4044
979	332	WZ	44	3,898	32.3048
980	936	ME	05	1,589	32.2536
981	44	STW	03	424	32.2028
982	1096	DL	44	4,817	32.1829
983	305	FL	42	594	32.0269
984	953	GG	07	1,679	32.0042
985	977	СВ	08	659	31.9985
986	1207	WO	11	75	31.9067
987	1220	CR	06	659	31.7891
988	128	BL	03	1,983	31.5350
989	40	ww	09	1,785	31.5238
990	1016	BG	03	1,668	31.5000
991	379	GA	09	2,672	31.4158
992	1050	CR	05	637	31.3187
993	234	CE	06	1,276	31.0870
994	222	DN	05	686	30.8644
995	853	SH	03	1,898	30.8230
996	816	LK	02	2,120	30.6401
997	502	PW	02	2,685	30.5520
998	260	TE	02	508	30.4154
999	48	BG	04	599	30.2487
1000	224	LK	09	901	30.1176
1001	1205	RE	01	240	30.0833
1002	678	TO	06	983	30.0122
1003	674	Bl	46	1,417	29.9689

CenterPoint	CenterPoint Energy							
2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI			
Ranking	Ranking	Identification	Identification	Customers	Value			
1004	281	DV	06	1,449	29.9255			
1005	1104	PO	06	1,773	29.8297			
1006	1248	KB	07	285	29.7930			
1007	980	ME	01	776	29.5451			
1008	604	KT	41	4,537	29.5164			
1009	979	KI	45	4,874	29.4957			
1010	600	PA	04	443	29.3544			
1011	534	HE	07	1,884	29.2458			
1012	878	OB	44	3,114	29.2296			
1013	212	WO	12	1,500	29.2200			
1014	1260	DR	04	1,172	29.0034			
1015	156	FP	03	1,136	28.9701			
1016	1241	KN	01	2,529	28.6686			
1017	1193	WO	06	1,242	28.6377			
1018	609	WZ	42	3,417	28.5994			
1019	462	FZ	45	4,324	28.4995			
1020	408	SR	02	469	28.4797			
1021	1012	DN	11	2,400	28.4067			
1022	968	KT	45	2,636	28.3676			
1023	717	CYF	41	4,626	28.3493			
1024	545	CE	03	1,321	28.3308			
1025	583	DN	06	984	28.3181			
1026	606	AF	03	1,960	28.3153			
1027	946	CK	05	1,301	28.1714			
1028	775	PE	02	1,963	28.0825			
1029	760	PO	01	888	27.9527			
1030	1145	CYF	43	5,034	27.9309			
1031	1197	KB	19	1,092	27.9057			
1032	302	NB	41	5,748	27.8561			
1033	561	DR	05	2,624	27.7923			
1034	512	EL	05	1,316	27.5182			
1035	703	SA	45	5,015	27.5180			
1036	NEW	HA	08	1,549	27.4635			
1037	667	LP	04	946	27.4154			
1038	891	FZ	42	4,989	27.3614			
1039	72	GL	09	2,186	27.3367			
1040	1087	KN	02	1,080	27.3269			
1041	1245	WD	45	1,765	27.2102			
1042	488	DN	03	1,623	27.1818			
1043	406	GT	01	845	27.0154			
1044	1183	EU	10	206	27.0146			
1045	226	SH	05	2,028	26.9778			
1046	981	STF	02	442	26.9457			
1047	240	LB	06	123	26.8943			
1048	427	BL	07	464	26.8858			
1049	1167	RO	06	982	26.8788			
1050	1045	MY	03	1,452	26.8202			
1051	920	AD	06	1,858	26.6948			

CenterPoint Energy							
2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI		
Ranking	Ranking	Identification	Identification	Customers	Value		
1052	786	FT	08	1,455	26.6144		
1053	1072	KM	01	1,898	26.5537		
1054	513	ТО	04	490	26.4755		
1055	1157	SB	07	1,718	26.3533		
1056	887	ES	01	345	26.3188		
1057	457	FT	05	1,278	26.2793		
1058	961	TB	02	826	26.2179		
1059	871	MDY	01	1,274	26.0981		
1060	77	GP	08	1,580	26.0152		
1061	938	GA	10	983	26.0112		
1062	312	AN	09	1,394	25.9892		
1063	669	GS	28	184	25.9076		
1064	1034	UV	05	1,809	25.8701		
1065	333	FT	03	948	25.8597		
1066	750	TIK	01	989	25.8382		
1067	806	KT	02	649	25.5039		
1068	773	AF	06	2,220	25.3937		
1069	1132	UL	04	1,053	25.3419		
1070	1159	KL	44	4,357	25.2612		
1071	740	FT	04	1,275	25.0212		
1072	947	ww	06	1,467	24.9884		
1073	598	UV	02	1,403	24.9779		
1074	420	KB	06	936	24.9103		
1075	923	ED	06	2,127	24.6107		
1076	485	MB	02	30	24.4333		
1077	974	BY	02	1,484	24.2992		
1078	718	SB	05	1,460	24.2281		
1079	997	IR	03	1,961	24.0561		
1080	1011	TO	08	573	23.9546		
1081	796	GL	02	136	23.9412		
1082	666	EC	04	1,821	23.7798		
1083	1232	GA	06	1,197	23.6190		
1084	493	AF	02	1,536	23.5436		
1085	357	QV	04	1,335	23.4884		
1086	1147	EC	10	251	23.3825		
1087	553	EC	07	354	23.3136		
1088	115	BZ	04	1,081	23.2229		
1089	589	GA	02	1,696	23.2117		
1090	1032	DE	06	1,146	23.1344		
1091	722	CR	04	2,285	23.1247		
1092	1310	SF	11	11	22.9091		
1093	930	RE	09	646	22.7446		
1094	503	DH	04	2,384	22.6841		
1095	180	ww	02	644	22.1615		
1096	1221	CR	07	89	22.0899		
1097	738	HA	06	412	21.9830		
1098	1134	LJ	06	1,003	21.8634		
1099	1129	ED	07	1,014	21.7101		

CenterPoint Energy 2004 SAIDI 2003 SAIDI Substation Feeder Number of 2004						
		,	1	Number of	2004 SAIDI	
Ranking	Ranking	Identification	Identification	Customers	Value	
1100	1204	DN	08	1,326	21.6554	
1101	1128	HY	05	2,769	21.6443	
1102	1144	OA	02	79	21.6203	
1103	623	WEB	05	474	21.4578	
1104	1020	TE	07	1,450	20.9545	
1105	615	NB	46	2,890	20.8782	
1106	1218	TV	05	54	20.8704	
1107	1252	BI	11	457	20.8074	
1108	956	DH	03	54	20.6481	
1109	325	JN	10	2,832	20.5830	
1110	. 919	GL	01	2,129	20.4274	
1111	864	STF	01	706	20.4136	
1112	1080	GG	01	1,283	20.3835	
1113	713	UL	49	2,271	20.3804	
1114	527	SH	07	680	20.2412	
1115	165	MP	09	25	20.1600	
1116	1078	FP	04	264	20.0114	
1117	330	TV	03	1,388	19.9337	
1118	1068	HE	05	1,326	19.8130	
1119	433	OA	05	1,792	19.8019	
1120	535	BG	09	1,959	19.7534	
1121	888	PJ	02	1,243	19.7128	
1122	1261	HT	04	400	19.6375	
1123	854	HY	07	1,043	19.6127	
1124	1114	JP	03	27	19.5926	
1125	29	GL	80	1,205	19.5884	
1126	907	ST	04	1,166	19.3353	
1127	424	LM	04	1,317	19.3121	
1128	1049	FD	80	2,759	19.2534	
1129	992	CK	04	1,425	19.2463	
1130	300	RA ·	41	3,397	19.1525	
1131	843	CYF	42	4,508	19.1229	
1132	729	ВМ	02	109	19.1101	
1133	777	CL	01	143	19.0070	
1134	280	DL	42	3,271	18.9664	
1135	79	WI	01	2,223	18.9559	
1136	1227	GL	10	733	18.9181	
1137	877	WT	09	225	18.9156	
1138	1007	FD	12	1,801	18.8334	
1139	1138	DH	02	1,549	18.7837	
1140	1047	GT	03	161	18.4410	
1141	1023	HY	04	1,653	18.3025	
1142	1043	GT	05	1,760	18.2972	
1143	558	BI	04	446	18.1278	
1144	988	ME	09	779	17.9949	
1145	870	PO	03	939	17.9894	
1146	480	CE	05	2,055	17.9494	
1147	1158	DH	01	2,845	17.8070	

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
1148	611	ВН	04	438	17.8059
1149	7	BZ	06	2,234	17.7744
1150	1187	CL	08	84	17.6548
1151	1269	WZ	47	3,772	17.3412
1152	537	NS	03	811	17.2799
1153	865	BI	45	3,248	17.1986
1154	1278	DN	09	59	17.1864
1155	1056	СК	02	1,018	16.9676
1156	439	Al	05	51	16.9412
1157	1084	UL	14	61	16.9344
1158	1030	HK	41	93	16.8710
1159	141	HT	03	301	16.8073
1160	1190	WO	10	247	16.7368
1161	173	BE	02	1,735	16.7233
1162	664	СВ	03	1,149	16.5492
1163	1236	MID	01	399	16.2406
1164	695	DN	02	960	16.1760
1165	1076	WO	04	1,494	16.1198
1166	584	CG	05	1,795	16.0284
1167	851	FW	03	2,105	15.8489
1168	675	BI	05	966	15.7226
1169	872	ST	02	1,774	15.6894
1170	837	FW	04	1,808	15.4441
1171	410	DV	01	574	15.2997
1172	850	UV	01	674	15.2537
1173	1228	BG	05	573	15.0873
1174	676	DV	02	1,897	14.9099
1175	1255	JP	04	28	14.4643
1176	142	ST	15	1,062	14.2637
1177	952	HE	02	1,816	14.0226
1178	360	ES	06	1,936	13.9892
1179	972	MAR	41	3,072	13.8730
1180	68	JP	02	81	13.8642
1181	146	RA	43	1,953	13.7599
1182	1222	CK	03	836	13.6818
1183	1013	RO	02	2,669	13.6313
1184	1243	STF	07	89	13.6067
1185	NEW	KT	46	25	13.6000
1186	1079	MY	07	893	13.5420
1187	1019	RE	04	1,479	13.3245
1188	1246	MP	06	308	13.2727
1189	147	WI	41	7,654	13.2267
1190	54	ME	06	876	12.7557
1191	1109	JN	08	1,251	12.6787
1192	331	LM	02	352	12.5426
1193	1111	ED	03	1,942	12.4871
1194	223	CB	10	1,402	12.4586
1195	1216	JP	05	31	12.3548

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
1196	660	GS	29	276	12.0616
1197	989	GA	07	1,869	12.0107
1198	121	WD	42	2,159	11.9412
1199	1106	WEB	01	1,960	11.6684
1200	340	CA	03	1,803	11.3483
1201	1208	НМ	07	844	11.0877
1202	1292	GT	02	162	11.0679
1203	933	WE	01	216	11.0509
1204	174	EU	07	1,523	11.0466
1205	316	DL	45	3,381	10.9337
1206	1120	MID	03	862	10.8898
1207	1238	ED	05	583	10.8456
1208	1028	HP	02	2,063	10.7925
1209	1203	CRB	41	2,441	10.7644
1210	1298	JP	06	11	10.5455
1211	1179	SF	01	593	10.3693
1212	1240	DN	10	1,420	10.2894
1213	394	WI	43	7,386	10.0414
1214	1210	EU	01	138	9.9130
1215	429	LK	08	430	9.9000
1216	1195	DV	09	2,217	9.6171
1217	409	UL	09	869	9.2532
1218	1130	KB	02	376	9.1702
1219	374	GT	10	1,026	8.8684
1220	755	FD	10	2,134	8.7634
1221	650	RO	43	1,209	8.6402
1222	1249	EC	12	483	8.6356
1223	562	FAN	45	1,304	8.4916
1224	592	WO	13	505	8.2356
1225	1092	IND	02	17	7.8235
1226	1040	KN	03	22	7.8182
1227	739	GA	05	1,143	7.7025
1228	1189	CL	04	51	7.6078
1229	958	HY	13	394	7.5228
1230	884	FL	44	4,679	7.5125
1231	1264	HY	02	1,636	7.1351
1232	113	UN	04	364	7.1236
1233	999	GL	07	2,222	6.6845
1234	1275	AM	07	19	6.3158
1235	770	НТ	09	536	6.2388
1236	605	SH	04	1,533	6.2250
1237	354	FW	01	1,784	6.2136
1238	994	ES	07	288	6.1875
1239	1113	HV	01	1,024	6.1846
1240	608	DL	43	2,720	6.1676
1241	1174	OB	43	1,260	5.9849
1242	624	RO	03	924	5.9470
1243	728	FAN	47	3,665	5.8456

	SenterPoint Energy							
2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI			
Ranking	Ranking	Identification	Identification	Customers	Value			
1244	1124	HY	06	1,390	5.7791			
1245	355	HL	02	94	5.5319			
1246	1172	UL	13	3,221	5.5026			
1247	1161	PO	05	1,306	5.4250			
1248	1173	FT	06	795	5.3862			
1249	396	MY	06	541	4.8872			
1250	1044	FD	02	1,734	4.8858			
1251	85	PK	46	52	4.7308			
1252	829	CA	05	930	4.3699			
1253	1226	FW	02	1,073	4.2693			
1254	1217	MID	02	781	4.1088			
1255	759	GR	04	26	3.9231			
1256	653	HT	05	865	3.7376			
1257	1250	WEB	04	626	3.6502			
1258	1251	GL	03	196	3.5867			
1259	264	EU	08	243	3.4979			
1260	1169	BZ	03	888	3.4302			
1261	921	KM	03	99	3.3737			
1262	720	IND	04	34	3.2353			
1263	1266	DT	24	24	3.0000			
1264	97	DN	12	221	2.9729			
1265	1171	ED	01	1,732	2.8435			
1266	365	TM	05	33	2.7576			
1267	267	SF	14	2,086	2.7522			
1268	1256	WEB	08	381	2.5118			
1269	587	RO	01	3,350	2.2681			
1270	1271	SF	07	877	2.1608			
1271	1149	ME	07	990	2.0616			
1272	1265	HV	05	695	1.8633			
1273	1312	SR	08	32	1.5313			
1274	1119	HT	06	1,893	1.5003			
1275	581	GP	03	451	1.4922			
1276	723	SH	10	1,270	1.4512			
1277	925	GN	11	404	1.2946			
1278	1258	HP	05	1,869	1.1450			
1279	1279	DT	17	20	1.0000			
1280	327	WZ	48	621	0.9887			
1281	971	EC	01	560	0.9857			
1282	140	SF	43	598	0.9281			
1283	736	BR	14	775	0.8619			
1284	1273	DV	04	888	0.5935			
1285	825	HT	07	978	0.5542			
1286	1121	KN	05	1,462	0.4172			
1287	1229	KB	17	991	0.1927			
1288	1274	SR	14	151	0.1325			
1289	1244	CR	08	1,261	0.0785			
1290	1301	KB	18	706	0.0397			
1291	941	HT	01	2,978	0.0185			

	2004 SAIDI 2003 SAIDI Substation Feeder Number of 2004 SAI						
	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI		
Ranking	Ranking	Identification	Identification	Customers	Value		
1292	1270	Bl	01	359	0.0000		
1293	1276	BR	06	15	0.0000		
1294	1280	DT	19	14	0.0000		
1295	1281	DT	26	51	0.0000		
1296	1282	DT	32	22	0.0000		
1297	1283	GG	05	84	0.0000		
1298	1285	GN	41	18	0.0000		
1299	1286	GN	45	22	0.0000		
1300	1288	GP	02	27	0.0000		
1301	1237	GR	03	34	0.0000		
1302	1289	GS	02	13	0.0000		
1303	1291	GS	09	103	0.0000		
1304	144	GS	23	156	0.0000		
1305	1296	lΤ	03	11	0.0000		
1306	1299	KB	08	28	0.0000		
1307	1300	KB	13	30	0.0000		
1308	1302	ME	08	25	0.0000		
1309	1304	PK	41	457	0.0000		
1310	1306	PK	43	64	0.0000		
1311	1267	PK	44	13	0.0000		
1312	1268	PK	45	31	0.0000		
1313	1307	PK	47	12	0.0000		
1314	1308	SF	09	216	0.0000		
1315	1309	SF	10	93	0.0000		
1316	1311	SF	12	50	0.0000		
1317	889	SF	44	477	0.0000		

CenterPoint Energy

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2004 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	25.98%
Vegetation	14.93%
Animals and Birds	13.80%
People (Including cars and farm equip)	4.48%
Utility-owned Equipment	23.17%
Other	3.74%
Unknown	13.90%