

Control Number: 30613



Item Number: 7

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Service Quality Report

To The

Public Utility Commission of Texas

In Accordance With

Substantive Rule §25.81 2004 Reporting Year

CenterPoint Energy

Project 30613

§25.52. -- Reliability and Continuity of Service.

http://www.puc.state.tx.us/rules/subrules/electric/25.52/25.52.doc

Application. This section applies to all electric utilities as defined by the Public Utility Regulatory Act (PURA) §31.002(6) and all transmission and distribution utilities as defined by PURA §31.002(19). The term "utility" as used in this section shall mean an electric utility and a transmission and distribution utility.

Public Utility Regulatory Act §31.002

http://www.puc.state.tx.us/rules/statutes/index.cfm
DEFINITIONS.

The term "Electric utility" does not include a municipally owned utility or an electric cooperative.

Information typed in highlighted cells will appear on following sheets.

Type Name of Utility in the Cell Below

Utility:

CenterPoint Energy

Type Total Number of Distribution Feeders in the Cell Below

Feeders:

1,317

Due:

February 14, 2005

File:

Five Printed Copies and

One Electronic Copy of This Excel File

Project:

30613

Address:

Attn: Filing Clerk

Public Utility Commission of Texas

P.O. Box 13326

Austin, Texas 78711-3326

If you have any questions, please contact:

Larry Reed

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System SAIFI	Annual	Jan	Feb	March	April	Мау	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2004	1.29	90.00	0.04	90.0	0.14	0.23	0.21	0.16	0.16	0.06	0.08	0.08	0.05
Scheduled								-					
2004	0.17	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.01
Outside Causes													
2004	0.13	00:00	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.05	0.00
Major Events													
2004	0.17	00.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	00.00	00.00	0.15	0.00

		-			-								
System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2004	100.28	4.22	3.16	3.74	14.14	17.76	18.44	11.44	13.19	4.00	5.36	5.94	3.93
Scheduled													
2004	10.00	0.56	0.64	0.75	0.73	1.15	1.47	0.95	0.97	0.80	0.86	0.52	0.74
Outside Causes													
2004	2.49	0.06	0.09	0.40	0.92	0.06	0.17	0.72	0.08	0.05	0.20	0.11	0.01
Major Events													
2004	24.27	0.00	0.63	0.00	1.23	0.09	0.23	0.35	0.01	000	60 0	20.20	000

Distribution Feeder Indices for <u>Forced Interruptions</u> List all Distribution Feeders on Texas System

Total Number of Feeders

With More Than 10 Customers

1317

Add or Delete Rows as Necessary

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1	60	VL	04	1,991	7.0422
2	172	KI	44	4,455	6.3347
3	251	WT	04	665	6.2647
4	164	RS	01	558	5.5466
5	398	BA	41	2,875	5.5426
6	65	FR	41	4,804	5.4448
7	72	. BW	05	2,455	5.3523
8	492	HB	49	4,067	5.3174
9	39	FR	44	4,874	5.2548
10	1172	BA	42	4,092	5.1720
11	174	SIE	41	3,216	5.0494
12	499	KI	42	3,770	4.9143
13	108	SA	03	591	4.9069
14	490	KW	41	2,978	4.8271
15	619	WL	02	271	4.7970
16	248	CC	02	1,666	4.7131
17	346	RA	44	5,092	4.6897
18	433	PW	04	1,321	4.5897
19	8	KDL	41	2,291	4.5351
20	214	BW	80	37	4.4595
21	358	HB	47	3,855	4.4241
22	145.	WT	08	212	4.4104
23	319	SF	42	1,613	4.3980
24	21	KDL	43	2,536	4.3632
25	80	TWG	41	2,462	4.3400
26	290	HK	06	471	4.3312
27	43	STF	04	706	4.3272
28	729	PG	01	339	4.3068
29	942	THW	46	5,539	4.2840
30	1177	SF	47	851	4.2550
31	642	RZ	01	862	4.2274
32	32	KW	44	4,714	4.1884
33	151	AF	09	2,050	4.1795
34	4	AR	41	946	4.1628
35	1000	AF	07	1,569	4.0956
36	293	FM	01	658	4.0638
37	129	WE	06	890	4.0427
38	258	WF	43	3,518	3.9744
39	195	RT	01	247	3.9474
40	401	SR	15	1,890	3.8259
41	26	GG	02	3,026	3.7726
42	344	· HG	06	853	3.7210
43	11	NP	41	2,839	3.7179

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
44	1180	HG	01	245	3.7061
45	975	BR	11	628	3.6783
46	303	CB	07	1,994	3.6399
47	578	SA	49	4,887	3.6053
48	1122	NB	44	367	3.5858
49	1014	BW	02	1,479	3.5598
50	769	BM	04	1,641	3.5229
51	204	ADK	43	2,236	3.4973
52	901	DV	03	876	3.4806
53	1028	THW	42	4,764	3.4796
54	748	BL	04	1,809	3.4737
55	465	AE	06	1,096	3.4544
56	1220	KL	48	4,110	3.4207
57	317	BV	42	3,027	3.4063
58	17	STW	01	1,363	3.3918
59	82	TM	04	399	3.3885
60	776	PT	07	462	3.3745
61	890	UN	10	1,100	3.3718
62	1131	WT	03	582	3.3591
63	412	PO	09	1,464	3.3477
64	438	Al	08	359	3.3454
65	66	LW	41	5,243	3.3443
66	713	LW	43	3,805	3.3351
67	33	RT	02	464	3.3297
68	694	WEB	09	715	3.3063
69	1023	СВ	09	1,704	3.2969
70	244	CD	09	2,101	3.2927
71	814	WT	05	520	3.2923
72	200	SO	41	4,724	3.2743
73	860	GW	01	2,463	3.2643
74	501	WA	42	1,227	3.2551
75	78	GS	22	1,288	3.2453
76	482	MU	02	292	3.2432
77	1097	NM	05	3,146	3.2060
78	116	NEW	01	1,171	3.1657
79	1005	DH	10	2,798	3.1576
80	47	TWG	44	3,159	3.1545
81	100	MB	08	1,358	3.1487
82	1146	EU	09	1,406	3.1358
83	1048	PO	02	1,426	3.1052
84	770	DN	01	989	3.0910
85	16	НВ	45	4,503	3.0877
86	103	AL	10	1,913	3.0800
87	1038	WF	01	1,027	3.0682
88	1232	PO	04	1,071	3.0626
89	403	NP	44	2,949	3.0454
90	1240	FAN	46	1,769	3.0441
91	524	TB	45	2,268	3.0401

CenterPoint					
2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
92	558	ST	06	942	3.0329
93	245	LU	44	2,842	3.0225
94	1160	CRB	42	3,789	3.0169
95	553	DT	24	24	3.0000
96	86	MU	01	1,555	2.9961
97	932	FR	. 46	3,304	2.9806
98	13	STW	02	2,098	2.9690
99	824	GP	05	977	2.9171
100	67	AT	41	2,189	2.8799
101	999	UL	46	3,180	2.8755
102	284	MB	03	1,741	2.8690
103	85	GN	12	517	2.8356
104	63	PW	01	1,177	2.8173
105	626	KW	45	4,223	2.7805
106	691	CD	05	1,855	2.7736
107	12	AR	44	3,032	2.7688
108	NEW	FZ	47	3,758	2.7528
109	138	CD	07	1,525	2.7246
110	508	HB	48	2,757	2.7193
111	811	AF	12	317	2.7129
112	645	CG	06	2,202	2.6844
113	140	OR	01	59	2.6780
114	870	WR	14	361	2.6731
115	871	BR	10	1,520	2.6664
116	1174	SA	42	2,838	2.6596
117	95	GP	07	1,079	2.6571
118	387	LW	44	2,595	2.6547
119	NEW	CYF	46	1,689	2.6382
120	475	WEB	03	1,867	2.6165
121	536	HV	04	2,179	2.6076
122	1181	BW	07	175	2.6057
123	28	GV	04	1,294	2.6043
124	343	KW	43	3,065	2.5860
125	1258	FL	41	4,312	2.5598
126	189	STF	06	345	2.5478
127	562	LJ	09	1,328	2.5384
128	59	AM	06	1,803	2.5374
129	1077	PW	05	1,648	2.5334
130	679	BU	02	117	2.5299
131	188	FP	06	2,774	2.5231
132	835	DE	05	1,674	2.5185
133	301	TE	05	1,913	2.5154
134	1130	NB	43	2,232	2.5152
135	1096	CD	06	1,358	2.5066
136	908	HY	11	1,337	2.5056
137	640	SH	08	1,722	2.4826
138	1156	TO	01	1,668	2.4802
139	1120	DH	05	1,279	2.4769

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
140	417	RZ	02	505	2.4673
141	69	BAR	44	5,447	2.4645
142	610	GN	10	1,840	2.4582
143	105	TWG	42	4,202	2.4555
144	88	HK	04	1,065	2.4545
145	71	AE	05	409	2.4450
146	320	OA	01	749	2.4406
147	1117	NB	45	2,365	2.4368
148	846	EB	05	777	2.4363
149	705	FD	16	1,242	2.4356
150	519	RE	03	454	2.4317
151	831	LK	05	1,577	2.4280
152	1074	SA	44	2,514	2.4157
153	727	TE	01	1,852	2.4120
154	194	FZ	43	3,660	2.4107
155	115	LA	01	1,437	2.4099
156	1182	UL	41	1,252	2.4081
157	1012	BR	09	880	2.4045
158	181	SH	11	1,758	2.4039
159	761	AN	08	1,078	2.4026
160	221	KL	45	4,585	2.4024
161	614	DV	08	969	2.3994
162	711	LJ	03	1,427	2.3973
163	993	JN	02	1,299	2.3834
164	1190	BA	03	1,056	2.3807
165	684	UN	08	1,984	2.3715
166	213	BZ	05	1,952	2.3581
167	513	GV	03	1,253	2.3543
168	479	KW	46	3,057	2.3458
169	579	Al	07	145	2.3448
170	842	IM	44	3,032	2.3404
171	903	HOC	02	1,119	2.3360
172	633	ТВ	47	1,526	2.3329
173	201	MV	02	712	2.3272
174	424	WR	10	1,800	2.3267
175	360	WO	09	267	2.3258
176	133	НВ	46	6,421	2.3218
177	1032	LB	03	383	2.3211
178	887	LB	05	2,059	2.3171
179	893	SF	03	599	2.3155
180	718	HL	01	2,010	2.3154
181	1072	RO	05	1,098	2.3133
182	153	BAR	47	4,045	2.3120
183	1035	FD	11	1,793	2.3090
184	935	FD	03	1,026	2.3041
185	604	GV	05	272	2.2941
186	128	LW	42	3,105	2.2847
187	330	НВ	44	3,711	2.2805

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
188	851	AN	01	873	2.2761
189	5	AR	43	2,174	2.2751
190	441	KL	42	4,111	2.2661
191	909	SCW	02	621	2.2496
192	730	HA	01 .	1,697	2.2369
193	49	MP	07	588	2.2347
194	1101	EL	10	930	2.2333
195	597	WA	43	1,426	2.2209
196	106	DR	09	419	2.2172
197	592	CE	09	1,363	2.2150
198	719	QV	08	824	2.205
199	141	ST	03	1,163	2.2029
200	488	UV	07	1,200	2.2000
201	34	AF	05	1,680	2.1994
202	906	LJ	08	1,467	2.1929
203	210	GZ	44	3,175	2.1858
204	944	IM	48	1,079	2.1854
205	44	НВ	43	4,748	2.1847
206	547	ĹŰ	42	3,835	2.1846
207	821	FR	45	4,053	2.1838
208	176	DR	03	2,447	2.1806
209	857	SIE	42	2,448	2.1785
210	502	UL	03	1,044	2.1782
211	1104	SR	04	150	2.1733
212	165	WI	04	2,295	2.1695
213	1090	NM	02	1,943	2.1688
214	184	BAR	43	4,753	2.1656
215	1179	BA	04	1,173	2.1586
216	96	RA	42	5,771	2.1547
217	461	DH	06	1,296	2.1458
218	50	KW	42	3,909	2.1274
219	443	SCW	01	1,961	2.1249
220	775	GZ	43	3,397	2.1225
221	914	CD	08	1,919	2.1193
222	292	OR	03	202	2.1089
223	526	SF	41	1,154	2.0997
224	656	EL	07	1,379	2.0943
225	682	PA	05	943	2.0933
226	205	GE	47	3,963	2.0906
227	183	HG	03	1,417	2.0805
228	1058	JN	01	2,145	2.0779
229	751	KM	06	1,099	2.0764
230	1148	GT	06	615	2.0699
231	833	HM HM	06	2,961	2.0689
232	1127	CYF	45	4,276	2.0543
233	262	WEB	07	579	2.0501
234	143	KB	12	1,393	2.0395
235	232	HL	05	991	2.0333

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
236	616	HM	04	2,025	2.0311
237	238	SR	01	1,144	2.0288
238	802	LA	03	1,576	2.0254
239	998	WF	02	885	2.0249
240	781	SW	80	1,648	2.0109
241	256	NV	02	1,524	2.0046
242	211	PK	46	52	2.0000
243	570	GZ	42	1,618	1.9938
244	928	FR	42	2,627	1.9840
245	595	GN	09	707	1.9774
246	631	BA	45	3,704	1.9735
247	450	WR	11	1,199	1.9683
248	934	BA	43	4,903	1.9557
249	520	SE	41	1,970	1.9553
250	278	LU	43	1,417	1.9527
251	173	TE	03	784	1.9503
252	608	PI	44	3,395	1.9429
253	168	GT	13	1,313	1.9414
254	197	PE	01	1,963	1.9266
255	64	RO	42	3,842	1.9206
256	361	BC	09	454	1.9141
257	1135	UV	03	1,981	1.9101
258	362	GT	08	2,418	1.9065
259	739	UV	06	1,616	1.9022
260	794	OA	07	600	1.9017
261	512	TO	07	1,314	1.8995
262	282	WF	41	6,041	1.8975
263	534	NSH	03	403	1.8958
264	516	SF	08	73	1.8904
265	1269	PZ	43	2,679	1.8884
266	907	LB	04	413	1.8862
267	952	WEB	10	664	1.8840
268	879	QV	03	1,052	1.8774
269	620	HOC	05	1,540	1.8682
270	308	ТВ	44	2,598	1.8549
271	680	DE	01	706	1.8541
272	216	DA	05	563	1.8526
273	827	GE	45	5,860	1.8497
274	144	GA	01	26	1.8462
275	1039	KI	46	2,747	1.8424
276	366	FT	07	1,564	1.8382
277	169	MC	05	2,194	1.8186
278	353	MP	01	1,676	1.8168
279	872	SF	13	780	1.8154
280	671	WE	08	765	1.8092
281	56	SO	43	5,591	1.7988
282	983	AN	06	896	1.7969
283	695	LK	10	2,110	1.7967

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
284	1155	HL	04	316	1.7848
285	783	LV	03	1,017	1.7729
286	1049	ME	10	667	1.7676
287	255	RA	03	1,036	1.7606
288	372	NM	01	934	1.7591
289	9	CD	04	2,379	1.7545
290	572	MB	05	1,868	1.7543
291	702	MC	02	1,143	1.7358
292	250	KDL	44	4,189	1.7291
293	825	CA	06	823	1.7290
294	777	SE	01	1,184	1.7247
295	249	AM	05	2,028	1.7101
296	237	HR	01	2,281	1.7076
297	61	FP	02	119	1.6891
298	283	EC	05	1,077	1.6852
299	563	BW	01	34	1.6765
300	182	RO	41	2,524	1.6751
301	867	SA	43	978	1.6677
302	551	WE	03	912	1.6634
303	531	ĒΒ	06	1,451	1.6561
304	81	ST	16	1,377	1.6558
305	391	ST	09	1,118	1.6547
306	612	CS	02	1,282	1.6544
307	416	DE	04	1,292	1.6540
308	473	CE	04	1,628	1.6400
309	22	ME	04	1,543	1.6286
310	236	SP	03	1,500	1.6280
311	437	BR	12	1,699	1.6274
312	220	AL	07	1,142	1.6270
313	897	ADK	45	1,758	1.6263
314	1108	GZ	45	7,167	1.6258
315	505	PE	03	1,290	1.6140
316	850	WT	02	2,026	1.6096
317	670	UN	01	1,062	1.6073
318	917	HNY	03	600	1.6017
319	419	RB	02	162	1.5988
320	42	HB	04	657	1.5967
321	124	QV	01	1,426	1.5947
322	940	UV	08	522	1.5862
323	845	HB	03	426	1.5845
324	318	FT	02	1,009	1.5837
325	147	HK	42	4,296	1.5822
326	1044	SA	50	1,102	1.5789
327	15	LP	06	528	1.5758
328	231	STW	05	2,046	1.5733
329	607	PA	06	1,633	1.5622
330	365	LU	01	689	1.5617
331	515	CD	10	1,138	1.5545

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
332	126	WC	01	286	1.5524
333	808	SR	03	1,204	1.5523
334	804	AL	06	1,214	1.5494
335	409	CS	03	1,810	1.5486
336	791	CV	02	1,485	1.5461
337	267	PI	42	4,298	1.5451
338	261	BM	03	1,220	1.5377
339	982	HY	10	2,046	1.5283
340	1070	HE	04	1,476	1.5278
341	385	DA	06	438	1.5274
342	855	FL	43	1,934	1.5243
343	1026	SR	13	1,084	1.5240
344	277	AL	09	1,853	1.5197
345	862	DR	02	2,098	1.5181
346	252	BZ	01	1,523	1.5174
347	699	TO	02	760	1.5013
348	919	BT	07	1,537	1.4932
349	382	CD	12	1,703	1.4874
350	239	MV	01	1,931	1.4858
351	941	SP	09	1,952	1.4851
352	1110	NB	42	337	1.4837
353	306	SW	05	1,081	1.4820
354	125	BV	41	219	1.4795
355	150	WI	07	1,291	1.4756
356	241	FD	14	2,875	1.4717
357	689	WT	12	677	1.4697
358	451	CG	01	437	1.4668
359	420	CR	01	2,510	1.4665
360	439	DN	07	1,424	1.4656
361	208	HV	03	1,079	1.4643
362	1207	PZ	41	3,214	1.4624
363	149	CE	10	1,436	1.4610
364	569	SA	45	5,015	1.4544
365	816	GV	02	1,552	1.4543
366	77	SB	02	1,392	1.4519
367	271	ME	03	809	1.4512
368	737	SP	07	1,386	1.4509
369	121	GL	06	1,768	1.4491
370	647	TV	02	1,394	1.4476
371	731	MY	04	1,032	1.4457
372	708	MAR	43	3,146	1.4393
373	868	BR	04	1,068	1.4373
374	735	HE	03	1,684	1.4335
375	580	AL	05	2,418	1.4285
376	432	ST	11	1,170	1.4282
377	280	BY	03	1,395	1.4265
378	29	GE	42	4,822	1.4264
379	875	CG	04	1,515	1.4244

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
380	272	BY	10	1,164	1.4184
381	651	LJ	07	1,669	1.4182
382	891	CL	05	1,008	1.4167
383	912	BR	02	997	1.4162
384	979	BA	02	950	1.4158
385	666	WE	07	392	1.4133
386	923	GT	09	1,152	1.4193
387	1206	NEW	03	307	1.4072
388	243	WO	03	1,858	1.4069
389	986	UN	11	1,700	1.4059
390	1084	LP	01	508	1.4016
391	1128	HV	02	332	1.4006
392	130	BM	07	1,276	1.3973
393	470	TB	46	3,104	1.3969
394	458	EU	11	1,593	1.3961
395	1088	BI	08	988	1.3947
396	331	GE	46	3,951	1.3928
397	310	WO	05	1,416	1.3920
398	959	BH	05	169	1.3927
399	1089	UW	08	949	1.3899
400	161	CE	11	2,487	1.3896
401	1243	BI	44	1,565	1.3872
402	692	HR	03	2,589	1.3832
403	304	AN	03	1,254	1.3812
404	598	HE	09	1,207	1.3712
405	798	CV	01	2,597	1.3685
406	87	PI	45	3,607	1.3648
407	697	CG	03	893	1.3628
408	861	CE	01	1,537	1.3578
409	30	BY	04	1,674	1.3566
410	1123	KB	05	1,056	1.3542
411	215	THW	41	4,151	1.3512
412	468	KT	01	217	1.3502
413	584	LP	05	1,364	1.3497
414	159	QV	05	1,364	1.3482
415	180	EL	09	609	1.3481
416	757	BT	05	2,296	1.3467
417	46	CYF	44	4,869	1.3444
418	1024	CV	05	1,616	1.3403
419	170	KL	46	3,956	1.3390
420	425	GS	28	184	1.3370
421	1100	EC	06	607	1.3344
422	717	GG	03	2,306	1.3343
423	270	LK	07	848	1.3337
424	837	HY	08	1,353	1.3333
425	744	CE	08	1,746	1.3293
426	803	HV	06	1,224	1.3276
427	309	HK	05	639	1.3255

3 SAIFI anking 332 749 1078 587 707 615 396 415 915 92 621 122 774 347 510 1064 591 315	Substation Identification NS MP TO WE HR PA SF BL OB UN RU MP LB AN AT RO HOC	Feeder Identification 05 10 11 04 04 04 02 01 41 03 02 04 02 04 02 07 42	Number of Customers 2,814 986 1,577 254 1,157 443 628 2,123 1,416 1,629 1,632 1,261 1,746 802 3,158	2004 SAIFI Value 1.3234 1.3225 1.3202 1.3189 1.3120 1.3047 1.3041 1.3038 1.3030 1.2977 1.2947 1.2942 1.2927 1.2905
332 749 1078 587 707 615 396 415 915 92 621 122 774 347 510 1064 591 315	NS MP TO WE HR PA SF BL OB UN RU MP LB AN AT RO	05 10 11 04 04 04 02 01 41 03 02 04 02 04 02	2,814 986 1,577 254 1,157 443 628 2,123 1,416 1,629 1,632 1,261 1,746 802	1.3234 1.3225 1.3202 1.3189 1.3120 1.3047 1.3041 1.3038 1.3030 1.2977 1.2947 1.2942 1.2927
749 1078 587 707 615 396 415 915 92 621 122 774 347 510 1064 591 315	MP TO WE HR PA SF BL OB UN RU MP LB AN AT RO	10 11 04 04 04 02 01 41 03 02 04 02 07 42	986 1,577 254 1,157 443 628 2,123 1,416 1,629 1,632 1,261 1,746 802	1.3225 1.3202 1.3189 1.3120 1.3047 1.3041 1.3038 1.3030 1.2977 1.2947 1.2942 1.2927
1078 587 707 615 396 415 915 92 621 122 774 347 510 1064 591 315	TO WE HR PA SF BL OB UN RU MP LB AN AT RO	11 04 04 04 02 01 41 03 02 04 02 07 42	1,577 254 1,157 443 628 2,123 1,416 1,629 1,632 1,261 1,746 802	1.3202 1.3189 1.3120 1.3047 1.3041 1.3038 1.3030 1.2977 1.2947 1.2942 1.2927
587 707 615 396 415 915 92 621 122 774 347 510 1064 591 315	WE HR PA SF BL OB UN RU MP LB AN AT RO	04 04 04 02 01 41 03 02 04 02 07 42	254 1,157 443 628 2,123 1,416 1,629 1,632 1,261 1,746 802	1.3189 1.3120 1.3047 1.3041 1.3038 1.3030 1.2977 1.2947 1.2942 1.2927 1.2905
707 615 396 415 915 92 621 122 774 347 510 1064 591 315	HR PA SF BL OB UN RU MP LB AN AT RO	04 04 02 01 41 03 02 04 02 07 42	1,157 443 628 2,123 1,416 1,629 1,632 1,261 1,746 802	1.3120 1.3047 1.3041 1.3038 1.3030 1.2977 1.2947 1.2942 1.2927 1.2905
615 396 415 915 92 621 122 774 347 510 1064 591 315	PA SF BL OB UN RU MP LB AN AT RO	04 02 01 41 03 02 04 02 07 42	443 628 2,123 1,416 1,629 1,632 1,261 1,746 802	1.3047 1.3041 1.3038 1.3030 1.2977 1.2947 1.2942 1.2927 1.2905
396 415 915 92 621 122 774 347 510 1064 591 315	SF BL OB UN RU MP LB AN AT RO	02 01 41 03 02 04 02 07 42	628 2,123 1,416 1,629 1,632 1,261 1,746 802	1.3041 1.3038 1.3030 1.2977 1.2947 1.2942 1.2927 1.2905
415 915 92 621 122 774 347 510 1064 591 315	BL OB UN RU MP LB AN AT RO	01 41 03 02 04 02 07 42	2,123 1,416 1,629 1,632 1,261 1,746 802	1.3038 1.3030 1.2977 1.2947 1.2942 1.2927 1.2905
915 92 621 122 774 347 510 1064 591 315	OB UN RU MP LB AN AT RO	41 03 02 04 02 07 42	1,416 1,629 1,632 1,261 1,746 802	1.3030 1.2977 1.2947 1.2942 1.2927 1.2905
92 621 122 774 347 510 1064 591 315	UN RU MP LB AN AT RO	03 02 04 02 07 42	1,629 1,632 1,261 1,746 802	1.2977 1.2947 1.2942 1.2927 1.2905
621 122 774 347 510 1064 591 315	RU MP LB AN AT RO	02 04 02 07 42	1,632 1,261 1,746 802	1.2947 1.2942 1.2927 1.2905
122 774 347 510 1064 591 315	MP LB AN AT RO	04 02 07 42	1,261 1,746 802	1.2942 1.2927 1.2905
774 347 510 1064 591 315	LB AN AT RO	02 07 42	1,746 802	1.2927 1.2905
347 510 1064 591 315	AN AT RO	07 42	802	1.2905
510 1064 591 315	AT RO	42		
1064 591 315	RO		3.1581	
591 315				1.2904
315	I HOC :	08	1,778	1.2880
		08	1,195	1.2854
202	ADK	42	2,338	1.2840
388	GV	06	1,481	1.2836
				1.2832
				1.2819
				1.2799
				1.2764
				1.2720
				1.2715
				1.2706
				1.2690
				1.2672
				1.2669
				1.2641 1.2638
				1.2620
				1.2520
				1.2574
				1.2574
				1.2549
				1.2510
				1.2495
				1.2456
				1.2429
				1.2413
				1.2380
				1.2379
				1.2329
				1.2317
				1.2285
				1.2274
				1.2223
	368 874 383 1144 481 1016 1187 402 408 826 913 884 660 107 1082 1069 316 788 1079 1157 3 460 985 219 393 340 449 IEW 504 187	874 AN 383 ES 1144 RO 481 ST 1016 PE 1187 HP 402 MY 408 BG 826 MP 913 FZ 884 VL 660 HG 107 BA 1082 GA 1069 PW 316 HA 788 JN 1079 EC 1157 PO 3 PI 460 FD 985 SA 219 HM 393 KB 340 WW 449 MP IEW HA 504 EC	874 AN 05 383 ES 02 1144 RO 07 481 ST 08 1016 PE 05 1187 HP 04 402 MY 08 408 BG 01 826 MP 05 913 FZ 44 884 VL 01 660 HG 05 107 BA 46 1082 GA 03 1069 PW 03 316 HA 02 788 JN 05 1079 EC 11 1157 PO 07 3 PI 43 460 FD 09 985 SA 41 219 HM 09 393 KB 09 340 WW 02 449 MP 08 IEW HA 08 IEW	874 AN 05 1,628 383 ES 02 1,089 1144 RO 07 2,226 481 ST 08 369 1016 PE 05 2,184 1187 HP 04 663 402 MY 08 1,981 408 BG 01 1,223 826 MP 05 1,733 913 FZ 44 6,767 884 VL 01 1,636 660 HG 05 326 107 BA 46 4,302 1082 GA 03 718 1069 PW 03 2,106 316 HA 02 1,227 788 JN 05 1,679 1079 EC 11 721 1157 PO 07 910 3 PI 43 3,416

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
476	442	CL	09	450	1.2222
477	1287	GN	48	18	1.2222
478	1085	ww	03	3,587	1.2216
479	142	CG	02	1,712	1.2214
480	557	HG	02	1,731	1.2149
481	1228	JN	07	1,676	1.2112
482	25	SF	46	1,239	1.2107
483	118	MB	09	1,231	1.2096
484	57	MY	01	2,196	1.2072
485	1129	СК	01	764	1.2029
486	1086	IM	43	3,846	1.2023
487	1138	NS	04	1,494	1.2021
488	790	HNY	04	1,306	1.1991
489	654	SB	04	1,759	1.1984
490	371	MAR	42	3,478	1.1972
491	20	MC	04	1,703	1.1944
492	1143	JN	08	1,251	1.1942
493	167	EL	05	1,316	1.1922
494	1191	ĊK	06	878	1.1902
495	1009	LU	04	1,314	1.1842
496	965	GE	41	5,524	1.1841
497	1013	LK	01	1,384	1.1828
498	577	HR	02	1,122	1.1783
499	898	WEB	02	523	1.1759
500	1052	FR	43	4,848	1.1749
501	459	JN	03	1,800	1.1744
502	1121	KT	44	2,214	1.1734
503	1264	GA	80	64	1.1719
504	895	BM	06	1,070	1.1710
505	112	BY	05	1,389	1.1706
506	506	СВ	04	1,666	1.1705
507	1051	ww	05	2,438	1.1698
508	498	KB	10	638	1.1646
509	655	ТО	10	2,200	1.1641
510	1231	ME	11	1,321	1.1635
511	101	HG	04	1,885	1.1613
512	1234	WEB	06	560	1.1607
513	765	UV	04	1,915	1.1587
514	1169	PJ	01	212	1.1557
515	364	WZ	44	3,898	1.1539
516	561	SA	47	3,824	1.1509
517	190	BH	05	876	1.1473
518	74	SA	46	1,441	1.1464
519	471	SR	05	699	1.1431
520	829	UL	45	2,691	1.1416
521	1290	GS	06	258	1.1357
522	166	FL	42	594	1.1330
523	355	UL	02	1,149	1.1323

	CenterPoint Energy								
2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI				
Ranking	Ranking	Identification	Identification	Customers	Value				
524	523	JN	11	1,805	1.1319				
525	48	HOC	06	2,044	1.1311				
526	1216	ED	08	1,263	1.1291				
527	968	IM	45	3,404	1.1269				
528	286	SE	04	817	1.1261				
529	1193	DL	41	2,852	1.1255				
530	725	EL	08	1,201	1.1232				
531	114	SO	42	4,906	1.1225				
532	157	GR	01	25	1.1200				
533	474	WZ	42	3,417	1.1118				
534	110	ES	08	397	1.1108				
535	1173	RO	44	2,606	1.1105				
536	296	ww	01	548	1.1077				
537	1075	DN	11	2,400	1.1038				
538	1250	SH	02	1,311	1.1037				
539	7	AF	01	3,488	1.1024				
540	1145	СВ	11	2,304	1.0998				
541	622	LJ	04	751	1.0985				
542	847	WT	09	225	1.0978				
543	1027	IM	46	2,155	1.0970				
544	635	SB	03	1,519	1.0955				
545	154	TRM	01	399	1.0877				
546	384	CG	05	1,795	1.0819				
547	326	WT	06	747	1.0817				
548	1140	RE	06	1,079	1.0806				
549	603	СВ	12	1,154	1.0711				
550	489	KL	41	3,283	1.0688				
551	225	MAR	44	3,307	1.0659				
552	1115	Wi	42	3,066	1.0659				
553	1184	HY	01	2,268	1.0657				
554	1178	DN	04	1,651	1.0654				
555	1022	CA	04	1,356	1.0619				
556	345	KI	41	2,978	1.0615				
557	483	MB	06	85	1.0588				
558	538	NV	01	905	1.0564				
559	1267	UN	02	894	1.0537				
560	1192	UL	15	599	1.0501				
561	634	FZ	46	5,341	1.0421				
562	1239	WF	03	566	1.0406				
563	755	FAN	45	1,304	1.0268				
564	568	EU	06	113	1.0177				
565	58	BW	09	61	1.0164				
566	549	HP	01	1,851	1.0162				
567	1265	MDY	02	374	1.0160				
568	1251	SF	45	752	1.0066				
569	1292	GT	02	162	1.0062				
570	1272	WZ	46	180	1.0056				
571	773	RS	08	748	1.0040				

CenterPoint 2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
572	227	AF	08	1,624	
573	726	MB	08	295	1.0037
574	552	BI	43		1.0034
575	1279	DT	17	773	1.0000
576	1284	GN		20	1.0000
577	627		13	14	1.0000
578	1293	GN	42	20	1.0000
579	1303	HG PK	08	20	1.0000
580	1305	PK PK	02	19	1.0000
581	1310	SF	42	19	1.0000
582	1055		11	11	1.0000
583		THW	43	1,906	0.9932
584	186	PE	04	1,451	0.9841
585	904	DR	01	1,508	0.9781
	1094	BI	42	1,364	0.9743
586	685	BAR	41	1,186	0.9730
587	1045	KL	44	4,357	0.9711
588	740	WT	01	850	0.9706
589	652	PI	41	3,752	0.9632
590	156	BH	- 07	2,351	0.9626
591	456	VL	03	1,323	0.9592
592	469	HM	02	2,041	0.9544
593	99	LC	01	461	0.9523
594	53	WF	42	3,712	0.9494
595	567	PA	09	1,294	0.9474
596	548	HY	03	1,009	0.9445
597	41	FZ	41	2,940	0.9381
598	628	HL	06	1,640	0.9366
599	288	WF	05	976	0.9365
600	1186	DV	11	1,088	0.9338
601	113	AD	04	2,250	0.9289
602	639	RU	03	1,916	0.9280
603	199	SP	05	1,983	0.9274
604	902	SH	09	801	0.9238
605	574	GG	04	1,722	0.9199
606	1025	LM	03	755	0.9192
607	700	RO	04	1,283	0.9150
608	690	BY	09	950	0.9147
609	497	BT	06	1,007	0.9136
610	35	HNY	01	468	0.9103
611	653	ST	07	1,291	0.9086
612	202	GG	10	1,665	0.9063
613	649	AV	03	712	0.9059
614	102	BC	08	795	0.8918
615	37	WV	03	2,603	0.8909
616	899	BI	10	18	0.8889
617	674	ES	03	805	0.8882
618	1203	GE	44	4,902	0.8876
619	336	TV	01	836	0.8876

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
620	596	THW	44	3,255	0.8866
621	925	ADK	44	560	0.8804
622	613	WR	09	1,459	0.8753
623	19	DA	04	742	0.8747
624	313	OA	06	1,765	0.8742
625	285	BI	07	1,308	0.8700
626	988	HA	. 06	412	0.8689
627	624	Bl	09	1,617	0.8664
628	1256	KN	01	2,529	0.8652
629	223	PHR	01	2,467	0.8646
630	379	ТО	06	983	0.8606
631	333	LB	07	147	0.857
632	1162	SE	03	684	0.8553
633	764	JP	07	449	0.8508
634	276	LV	01	799	0.8461
635	990	HE	06	2,535	0.8430
636	299	MC	01	1,135	0.8388
637	18	LK	04	1,841	0.8224
638	264	RS	05	1,841	0.8191
639	395	RS	02	1,607	0.8183
640	275	CC	01	1,708	0.8150
641	664	TB	04	237	0.8101
642	710	CC	03	2,100	0.8081
643	514	EU	04	181	0.8066
644	605	BR	01	1,183	0.8064
645	663	HOC	01	1,476	0.8062
646	782	BA	02	1,280	0.8047
647	305	AD	08	2,071	0.8030
648	629	WO	08	442	0.800
649	544	RE	05	1,599	0.7986
650	31	LY	41	481	0.7983
651	294	UW	05	1,612	0.7978
652	646	HOC	03	1,485	0.7953
653	421	WR	12	1,749	0.7913
654	806	TB	06	1,639	0.789
655	618	SW	09	2,168	0.7837
656	51	AM	03	1,744	0.7787
657	638	CL	06	504	0.7778
658	193	WD	43	1,882	0.7758
659	745	PA	03	2,379	0.7747
660	722	SE	02	1,385	0.7733
661	259	HX	01	663	0.7722
662	672	AD	05	1,277	0.772
663	494	BG	04	599	0.7713
664	NEW	IT	41	13	0.7692
665	418	SP	04	383	0.7676
666	1007	KI	43	2,869	0.7619
667	1118	BT	03	1,604	0.7594

CenterPoint Energy							
2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI		
Ranking	Ranking	Identification	Identification	Customers	Value		
668	162	GP	06	1,560	0.7590		
669	279	BU	03	615	0.7577		
670	253	EC	13	338	0.7544		
671	746	FD	04	371	0.7520		
672	741	HX	03	759	0.7510		
673	368	NV	03	1,269	0.7494		
674	866	SR	07	722	0.7493		
675	55	BAR	42	3,144	0.7455		
676	931	BH	08	2,408	0.7434		
677	455	AD	01	617	0.7423		
678	916	ST	05	1,142	0.7356		
679	89	NS	01	1,922	0.7352		
680	132	BR	03	2,287	0.7341		
681	779	HA	03	1,978	0.7321		
682	793	GG	07	1,679	0.7320		
683	263	W	02	671	0.7303		
684	38	SB	01	1,770	0.7282		
685	954	CV	11	698	0.7264		
686	266	OA	04	1,905	0.7239		
687	287	STW	04	741	0.7233		
688	786	SW	06	1,541	0.7229		
689	970	JN	06	2,828	0.7189		
690	75	AR	42	3,589	0.7166		
691	947	НМ	10	1,890	0.7132		
692	179	SR	12	1,311	0.7094		
693	230	AL	08	922	0.7093		
694	76	FZ	45	4,324	0.7077		
695 696	843	AD	07	1,401	0.7052		
697	864	RZ	03	865	0.7006		
698	342	DH	07	1,252	0.6981		
699	109 1029	DR	06	804	0.6978		
700	602	DV CC	05 04	761	0.6978		
700	1046	GV		1,086	0.6897		
701	937	MDY	07 03	676	0.6893		
702	840	RE	03	2,946	0.6813		
703	178	TO	05	1,387 1,759	0.6813		
705	1225	EU	02	262	0.6811 0.6794		
706	311	SP	08	2,175	0.6782		
707	823	BY	07				
707	882	WZ	43	1,055 1,335	0.6777 0.6764		
709	1214	ST	12	1,048	0.6756		
710	630	AD	02	2,178	0.6745		
711	136	CB	06	882	0.6735		
712	246	AF	04	1,292	0.6718		
713	581	KM	07	1,141	0.6713		
714	611	RU	04	1,638	0.6667		
715	556	JN	09	1,102	0.6615		

CenterPoint Energy							
2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI		
Ranking	Ranking	Identification	Identification	Customers	Value		
716	678	AV	02	1,173	0.6598		
717	644	KDL	42	2,601	0.6597		
718	839	HE	08	1,631	0.6591		
719	406	HL	03	1,264	0.6590		
720	70	NS	02	2,129	0.6534		
721	40	TRM	02	1,343	0.6523		
722	68	GN	06	901	0.6393		
723	1030	UW	02	1,544	0.6334		
724	734	WA	41	182	0.6319		
725	566	GL	05	1,622	0.6276		
726	807	ST	13	1,633	0.6252		
727	97	HOC	07	1,324	0.6224		
728	918	FT	01	1,460	0.6212		
729	805	BT	02	1,815	0.6204		
730	1002	RB	01	162	0.6173		
731	235	HV	08	1,676	0.6158		
732	268	WO	02	1,763	0.6132		
733	357	AF	11	2,404	0.6131		
734	1091	DL	44	4,817	0.6130		
735	491	WL	42	1,063	0.6124		
736	844	CE	07	1,385	0.6087		
737	446	KM	02	1,436	0.6058		
738	949	WW	08	257	0.6031		
739	933	BI	03	136	. 0.6029		
740	146	OB	42	3,779	0.5999		
741	247	PJ	04	1,562	0.5980		
742	535	CD	03	1,226	0.5979		
743	854	CR	02	72	0.5972		
744	503	DV	10	1,003	0.5972		
745	98	BT	04	1,161	0.5960		
746	289	LP	07	1,187	0.5922		
747	929	SP	10	1,112	0.5917		
748	648	TO	03	388	0.5902		
749	583	HV	07	778	0.5887		
750	375	GT	04	1,071	0.5873		
751	325	HX	02	1,131	0.5871		
752	430	GZ	41	4,485	0.5839		
753	457	HT	02	3,559	0.5794		
754	139	SP	06	2,055	0.5771		
755	858	CS	01	1,509	0.5746		
756	1133	BR	.07	1,257	0.5736		
757	938	KT	04	541	0.5693		
758	659	LU	45	3,736	0.5688		
759	686	SP	02	1,571	0.5678		
760	709	AD	11	1,247	0.5670		
761	530	CA	01	1,795	0.5660		
762	723	MC	03	1,362	0.5609		
763	586	LV	02	345	0.5594		

CenterPoint Energy							
2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI		
Ranking	Ranking	Identification	Identification	Customers	Value		
764	747	DR	07	1,287	0.5587		
765	218	KL	43	3,062	0.5549		
766	681	BZ	02	1,112	0.5522		
767	119	AD	09	1,991	0.5505		
768	265	TE	04	815	0.5497		
769	987	GZ	46	3,864	0.5458		
770	759	HM	03	1,273	0.5444		
771	767	EU	03	2,084	0.5413		
772	376	FD	07	1,001	0.5405		
773	849	KB	03	535	0.5402		
774	716	BE	03	1,361	0.5393		
775	601	GP	04	1,368	0.5387		
776	104	NM	04	1,187	0.5375		
777	111	PA	02	1,748	0.5360		
778	617	IR	02	2,230	0.5345		
779	688	MP	02	1,574	0.5318		
780	444	CB	01	1,545	0.5307		
781	796	KB	04	1,949	0.5300		
782	423	ST	14	566	0.5283		
783	228	BR	05	606	0.5264		
784	454	STF	05	1,705	0.5261		
785	84	LY	44	1,792	0.5240		
786	838	SB	08	1,386	0.5238		
787	836	RE	02	1,043	0.5235		
788	295	UN	05	1,088	0.5230		
789	1112	RS	07	438	0.5228		
790	994	HA	07	1,572	0.5184		
791	609	PHR	02	2,383	0.5178		
792	1211	OA	03	29	0.5172		
793	1154	CV	04	279	0.5161		
794	703	EC	09	957	0.5141		
795	440	IND	03	37	0.5135		
796	859	BM	01	613	0.5122		
797	528	UL	16	484	0.5103		
798	886	KT	43	2,173	0.5062		
799	715	MY	05	937	0.5048		
800	762	MY	02	889	0.5006		
801	856	FD	15	1,934	0.5005		
802	967	PA	01	1,763	0.4997		
803	90	HNY	02	1,535	0.4990		
804	477	SP	11	1,038			
805	799	ТВ	03	175			
806	696	OR	02	1,192	0.4950		
807	971	BL	08	1,955			
808	257	LY	42	1,541			
809	772	HOC	04	1,231	0.4939		
810	1201	WO	11	75	0.4933		
811	1020	EC	08	1,527	0.4885		

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	' E	
812	841	CB		Customers	Value
813	1176	THW	02	1,124	0.4875
814	135	LU	47	1,526	0.4862
815	961	WZ	02	1,150	0.4835
816	676	AD	41	3,746	0.4808
817	NEW	KT	10	797	0.4806
818	924	AF	46	25	0.4800
819	1036	IR	10	1,057	0.4749
820	992	WL	01	1,711	0.4734
821	714		41	524	0.4714
822	785	FD	05	1,538	0.4701
823		CV	03	1,831	0.4686
824	529	KL	47	1,950	0.4672
825	632 1034	PA	08	636	0.4670
		CD	02	1,483	0.4633
826	582	LJ	02	1,896	0.4620
827	590	QV	02	946	0.4619
828	209	DE	02	1,385	0.4599
829	951	CV	08	2,033	0.4570
830	894	WZ	45	2,275	0.4567
831	677	DH	09	1,254	0.4561
832	328	BR	13	1,280	0.4547
833	1136	WT	10	168	0.4524
834	687	FZ	42	4,989	0.4474
835	435	GT	12	3,115	0.4456
836	229	GW	02	1,643	0.4449
837	370	PA	07	1,576	0.4448
838	1004	DR	08	1,397	0.4445
839	1238	SR	09	158	0.4430
840	921	WR	13	1,284	0.4424
841	1277	CL	07	43	0.4419
842	667	CB	05	1,912	0.4414
843	594	IT	42	68	0.4412
844	120	LU	03	970	0.4381
845	312	RS	04	1,215	0.4379
846	298	TE	06	1,672	0.4378
847	352	SH	05	2,028	0.4359
848	600	WO	14	2,124	0.4346
849	14	KM	05	1,855	0.4323
850	742	WD	41	487	0.4312
851	760	ED	04	2,009	0.4306
852	724	TO	09	1,383	0.4302
853	960	SR	11	505	0.4297
854	378	CV	06	1,813	0.4291
855	152	AN	04	1,841	0.4226
856	447	BG	03	1,668	0.4209
857	559	BG	07	1,375	0.4182
858	54	FM	02	211	0.4171
859	NEW	MB	07	12	0.4167

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
860	736	BU	01	603	0.4146
861	349	TIK	01	989	0.4146
862	576	CD	11	563	0.4103
863	704	SH	01	1,402	0.4094
864	606	LA	04	1,827	0.4078
865	974	ED	02	1,441	0.4074
866	883	GG	06	1,536	0.4069
867	1063	EC	03	573	0.4066
868	712	RU	05	2,482	0.406
869	274	FW	05	270	0.4037
870	880	CV	10	1,737	0.4024
871	373	QV	06	1,149	0.3986
872	957	CR	05	637	0.3972
873	356	GA	02	1,696	0.3956
874	1150	WF	04	584	0.3904
875	828	KN	04	82	0.3902
876	269	SW	07	1,825	0.3896
877	643	BY	06	2,014	0.3893
878	1071	CK	05	1,301	0.3889
879	281	LP	02	1,880	0.3888
880	848	HY	09	1,256	0.3861
881	546	AN	02	3,111	0.3848
882	1153	VL	02	775	0.3832
883	920	LP	03	1,054	0.3824
884	820	WE	02	1,305	0.3816
885	1011	ES	04	310	0.3806
886	217	ST	01	970	0.3804
887	795	SB	05	1,460	0.3767
888	329	ES	05	2,053	0.3741
889	1041	PO	01	888	0.3739
890	732	WO	01	1,146	0.3726
891	636	UL	48	2,024	0.3725
892	1061	KM	04	1,318	0.3680
893	1008	RE	08	862	0.3666
894	10	BAR	45	4,495	0.3660
895	400	MP	03	2,437	0.3660
896	1259	WD	45	1,765	0.3660
897	242	LB	06	123	0.3659
898	797	CD	01	1,531	0.3645
899	541	ST	10	682	0.3622
900	675	НМ	05	3,307	0.3611
901	818	GG	09	1,731	0.3593
902	307	SA	01	1,114	0.3591
903	1213	WT	11	251	0.3586
904	123	LK	03	882	0.3583
905	73	TWG	43	6,311	0.3573
906	1010	TV	04	1,650	0.3564
907	1053	PO	08	1,826	0.3560

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
908	911	HE	01	1,617	0.3544
909	892	BL	02	1,659	0.3532
910	1057	GA	07	1,869	0.3510
911	701	RU	01	2,099	0.3502
912	192	CR	03	2,276	0.3471
913	863	wr	07	1,551	0.3469
914	411	GW	07	870	0.3460
915	991	KN	02	1,080	0.3417
916	1103	SH	06	1,417	0.3373
917	127	BL	03	1,983	0.3359
918	698	CL	03	2,031	0.3358
919	196	KT	42	2,354	0.3352
920	392	EC	04	1,821	0.3350
921	876	LJ	01	1,105	0.3339
922	812	GW	06	1,762	0.3337
923	750	NS	06	1,878	0.3333
924	117	HE	10	793	0.3329
925	778	PE	02	1,963	0.3316
926	386	THW	45	4,498	0.3313
927	830	BE	04	1,678	0.3284
928	1083	LU	41	4,848	0.3282
929	363	SW	10	2,219	0.3281
930	240	GA	04	1,302	0.3272
931	673	SB	06	1,663	0.3271
932	464	RS	03	1,322	0.3268
933	1202	CR	06	659	0.3263
934	155	LK	09	901	0.3252
935	683	BI	02	1,099	0.3248
936	819	WW	07	2,217	0.3248
937	780	DE	03	1,137	0.3228
938	641	RA	01	970	0.3227
939	743	BR	08	1,011	0.3225
940	1278	DN	09	59	0.3220
941	945	HP	03	1,559	0.3220
942	323	BL	06	1,504	0.3218
943	771	BY	08	1,536	0.3203
944	1223	PW	08	510	0.3196
945	1313	WE	05	19	0.3158
946	966	GL	01	2,129	0.3133
947	599	CA	02	1,855	0.3111
948	399	Al	06	87	0.3103
949	1116	BE	01	2,236	0.3099
950	1233	EL	06	588	0.3095
951	753	QV	07	1,224	0.3088
952	1114	MAR	45	3,062	0.3080
953	766	AN	10	1,247	0.3079
954	377	IR	04	918	0.3072
955	1209	EU	10	206	0.3058

CenterPoint 2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
956	1171	EC	14	900	0.3044
957	1056	LJ	05	785	0.3032
958	1037	ME LJ	05	776	0.3032
	813		04	1,879	0.3028
959 960	665	HA HM	01	93	0.3011
961	869	AD	03	764	0.3011
962	79	FM	03	223	0.3010
963	203	SH	07	680	0.3000
964	335	FD	06	2,440	0.2996
965	936	DE	06	1,146	0.2958
966	1054	BM	05	691	0.2952
967	978	BI	06	1,298	0.2943
968	754	UV	00	1,403	0.2929
969	756	RE	09	646	0.2926
970	1195	AM	09	24	0.2920
970	738	DN	06	984	0.2917
972	158	DN	03	1,623	0.2914
973	669	BL	03	464	0.2909
974	1139	SB	07	1,718	0.2899
975	852	BA	44	5,410	0.2898
976	94	CRB	45	4,239	0.2892
977	131	BAR	46	4,478	0.2881
978	327	FP	03	1,136	0.2861
979	462	DR	05	2,624	0.2851
980	163	BZ	04	1,081	0.2831
981	207	SA	48	3,701	0.2818
982	1237	CR	07	89	0.2809
983	768	IM	47	915	0.2798
984	809	LK	02	2,120	0.2797
985	350	GA	09	2,672	0.2796
986	1189	RE	01	240	0.2792
987	1194	DH	02	1,549	0.2776
988	1111	KB	01	888	0.2759
989	752	HA	05	1,377	0.2752
990	467	LA	02	1,661	0.2745
991	721	EU	05	784	0.2742
992	52	HY	12	952	0.2742
993	436	PJ	03	1,413	0.2739
994	1236	IND	01	22	0.2727
995	817	UN	09	1,034	0.2718
996	1062	KM	01	1,898	0.2713
997	1196	JN	04	777	0.2703
998	148	WO	12	1,500	0.2673
999	1208	BG	05	573	0.2670
1000	948	THW	48	4,859	0.2649
1001	1031	WO	04	1,494	0.2644
1002	533	HY	05	2,769	0.2640
1003	865	RS	06	163	0.2638

CenterPoint Energy						
2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI	
Ranking	Ranking	Identification	<u>Identification</u>	Customers	Value	
1004	1102	EC	10	251	0.2629	
1005	322	SR	02	469	0.2623	
1006	1066	GP	09	50	0.2600	
1007	137	GL	08	1,205	0.2598	
1008	11	WI	02	964	0.2593	
1009	407	FT	08	1,455	0.2591	
1010	374	NM	03	1,661	0.2589	
1011	1210	GA	06	1,197	0.2581	
1012	405	TE	02	508	0.2579	
1013	977	DV	07	784	0.2577	
1014	339	GE	43	4,136	0.2573	
1015	905	WW	04	902	0.2572	
1016	413	PZ	44	2,215	0.2564	
1017	525	KT	45	2,636	0.2523	
1018	878	CL	01	143	0.2517	
1019	6	CE	02	1,375	0.2516	
1020	995	SF	15	382	0.2513	
1021	1137	ED	07	1,014	0.2495	
1022	1200	BG	06	1,775	0.2490	
1023	958	FD	12	1,801	0.2488	
1024	1167	wo	06	1,242	0.2472	
1025	302	CRB	43	3,512	0.2469	
1026	1047	UL	14	61	0.2459	
1027	260	AN	09	1,394	0.2453	
1028	390	TO	08	573	0.2443	
1029	1059	EL	04	561	0.2442	
1030	134	GP	08	1,580	0.2437	
1031	431	BY	02	1,484	0.2426	
1032	1093	SR	06	62	0.2419	
1033	657	ADK	41	1,109	0.2417	
1034	177	CE	06	1,276	0.2414	
1035	1221	DN	08	1,326	0.2406	
1036	517	MP	09	25	0.2400	
1037	291	SP	01	1,360	0.2368	
1038	428	DH	08	2,049	0.2362	
1039	997	СВ	08	659	0.2337	
1040	348	DH	04	2,384	0.2328	
1041	1199	UL	47	3,796	0.2313	
1042	2	STW	03	424	0.2311	
1043	334	ТО	04	490	0.2306	
1044	963	SH	03	1,898	0.2302	
1045	233	PZ	42	1,245	0.2297	
1046	996	FD	13	811	0.2269	
1047	662	LB	01	1,927	0.2268	
1048	1033	ME	05	1,589	0.2266	
1049	83	FD	01	1,955	0.2256	
1050	397	GL	09	2,186	0.2255	
1051	452	CR	04	2,285	0.2241	

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1052	973				
1052	810	GG KT	01	1,283	0.2237
1053	1107		41	4,537	0.2233
1054		EU	12	72	0.2222
1055	314	JP	02	81	0.2222
1057	1001	JP	03	27	0.2222
	426	AF	02	1,536	0.2214
1058	1257	DR	04	1,172	0.2210
1059 1060	571	LP	04	946	0.2209
	1152	STF	08	374	0.2193
1061	889	BI	46	1,417	0.2188
1062	1006	GT	03	161	0.2174
1063	1297	JP	01	23	0.2174
1064	650	CE	03	1,321	0.2157
1065	484	OB	44	3,114	0.2152
1066	927	WI	06	604	0.2152
1067	521	SF	05	466	0.2146
1068	1021	BW	03	14	0.2143
1069	1229	KB	07	285	0.2140
1070	1065	KB	11	1,146	0.2138
1071	369	GT	01	845	0.2118
1072	23	Wi	01	2,223	0.2114
1073	1294	HT	08	858	0.2110
1074	354	BG	09	1,959	0.2103
1075	972	BT	01	1,172	0.2090
1076	36	BZ	06	2,234	0.2086
1077	969	MDY	01	1,274	0.2072
1078	1168	KL	49	1,739	0.2070
1079	763	ED	06	2,127	0.2050
1080	1050	TE	07	1,450	0.2048
1081	946	WO	10	247	0.2024
1082	254	BG	02	2,522	0.2022
1083	800	KT	02	649	0.2018
1084	472	HE	07	1,884	0.2017
1085	1149	UW	03	1,166	0.2015
1086	404	DV	06	1,449	0.1994
1087	226	HT	03	301	0.1993
1088	1222	НМ	08	703	0.1991
1089	832	IM	41	1,123	0.1986
1090	1105	IR	03	1,961	0.1973
1091	1266	SF	07	877	0.1973
1092	351	BE	02	1,735	0.1971
1093	962	ТВ	02	826	0.1949
1094	877	PJ	02	1,243	0.1939
1095	478	KB	20	740	0.1932
1096	486	ES	01	345	0.1913
1097	427	GL	02	136	0.1912
1098	720	WO	07	1,863	0.1911
1099	896	AD	06	1,858	0.1900

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1100	565	FT	03	948	0.1899
1101	728	CRB	44	2,825	0.1887
1102	222	W	01	106	0.1887
1103	1260	MP	06	308	0.1883
1104	493	CK	02	1,018	0.1876
1105	45	ww	09	1,785	0.1871
1106	1141	BI	41	1,734	0.1869
1107	1252	BI	11	457	0.1860
1108	733	FT	04	1,275	0.1859
1109	1040	LJ	06	1,003	0.1854
1110	414	ST	04	1,166	0.1844
1111	784	FW	03	2,105	0.1838
1112	532	EC	07	354	0.1836
1113	989	GA	10	983	0.1831
1114	297	WI	05	857	0.1820
1115	198	OA	05	1,792	0.1819
1116	1163	FD	08	2,759	0.1816
1117	480	SR	10	1,213	0.1814
1118	1197	BL	05	1,381	0.1810
1119	1249	MID	01	399	0.1805
1120	625	KI	45	4,874	0.1799
1121	955	STF	01	706	0.1799
1122	381	PW	02	2,685	0.1791
1123	815	AF	06	2,220	0.1788
1124	487	AF	03	1,960	0.1786
1125	1245	CL	08	84	0.1786
1126	1244	JP	04	28	0.1786
1127	1003	HE	02	1,816	0.1779
1128	389	DN	. 05	686	0.1764
1129	1230	EC	12	483	0.1760
1130	324	DV	01	574	0.1742
1131	706	LM	04	1,317	0.1739
1132	668	CE	05	2,055	0.1723
1133	1170	MY	03	1,452	0.1694
1134	956	RE	04	1,479	0.1690
1135	1161	UV	05	1,809	0.1686
1136	1158	KB	02	376	0.1676
1137	171	JN	10	2,832	0.1670
1138	341	FT	05	1,278	0.1667
1139	873	MB	02	30	0.1667
1140	185	Q٧	04	1,335	0.1663
1141	1295	IT	01	97	0.1649
1142	593	CA	03	1,803	0.1647
1143	822	WEB	05	474	0.1624
1144	1113	IM	42	1,709	0.1592
1145	234	KB	06	936	0.1592
1146	1073	UL	04	1,053	0.1586
1147	1219	KB	19	1,092	0.1584

CenterPoint Energy							
2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI		
Ranking	Ranking	Identification	Identification	Customers	Value		
1148	758	Al	05	51	0.1569		
1149	1095	РО	06	1,773	0.1540		
1150	509	BH	04	438	0.1530		
1151	637	ES	06	1,936	0.1513		
1152	496	RA	41	3,397	0.1510		
1153	1246	ED	05	583	0.1509		
1154	476	DV	02	1,897	0.1508		
1155	337	ME	02	902	0.1497		
1156	273	CYF	41	4,626	0.1496		
1157	1081	HE	05	1,326	0.1486		
1158	1164	DH	03	54	0.1481		
1159	623	LM	02	352	0.1477		
1160	410	DN	02	960	0.1469		
1161	1017	BM	02	109	0.1468		
1162	448	NB	41	5,748	0.1467		
1163	1126	ME	09	779	0.1438		
1164	1217	CK	03	836	0.1435		
1165	964	ST	02	1,774	0.1426		
1166	338	LK	08	430	0.1419		
1167 1168	321	CYF	43	5,034	0.1416		
1169	658	NS	03	811	0.1406		
1170	539	HY	04	1,653	0.1404		
1170	1068 507	HK	41	93	0.1398		
1172	1124	OA CL	02 04	79 51	0.1392		
1173	792	CYF	42		0.1373 0.1351		
1174	980	FW	04	4,508 1,808	0.1338		
1175	434	BI	04	446	0.1323		
1176	1134	WEB	01	1,960	0.1323		
1177	1018	CK	04	1,425	0.1312		
1178	789	NB	46	2,890	0.1312		
1179	93	WI	41	7,654	0.1301		
1180	1227	TV	05	54	0.1296		
1181	1119	JP	05	31	0.1290		
1182	522	ME	06	876	0.1244		
1183	981	STF	02	442	0.1244		
1184	1060	ww	06	1,467	0.1207		
1185	1166	RO	06	982	0.1181		
1186	537	DH	01	2,845	0.1178		
1187	1092	FP	04	264	0.1174		
1188	1198	GL	10	733	0.1173		
1189	160	TV	03	1,388	0.1160		
1190	359	UN	04	364	0.1126		
1191	463	DL	45	3,381	0.1121		
1192	943	MAR	41	3,072	0.1117		
1193	1087	RO	02	2,669	0.1109		
1194	429	BI	05	966	0.1108		
1195	1212	CRB	41	2,441	0.1098		

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 CAICI
		1			2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1196	984	GS	29	276	0.1087
1197	573	WI	03	267	0.1086
1198	1273	HY	02	1,636	0.1082
1199	1253	HT	04	400	0.1075
1200 1201	976	HV	01	1,024	0.1074
1201	1205	DN	10	1,420	0.1063
	930	HP	02	2,063	0.1062
1203 1204	1275	AM .	07	19	0.1053
1204	881 27	GL	07	2,222	0.1049
		ST	15	1,062	0.1045
1206	1151	MID	03	862	0.1032
1207	1204	DV	09	2,217	0.1028
1208	801	MY	07	893	0.1019
1209	545	CB	03	1,149	0.1018
1210	950	GT	05	1,760	0.1017
1211	888	UL	49	2,271	0.1017
1212	1183	EU	01	138	0.1014
1213	453	WO	13	505	0.0990
1214	367	DL	42	3,271	0.0981
1215	1019	PO	03	939	0.0969
1216	1098	BI	45	3,248	0.0951
1217	445	GA	05	1,143	0.0945
1218	1271	WZ	47	3,772	0.0938
1219	834	HT	09	536	0.0914
1220	1298	JP	06	11	0.0909
1221	1042	KN	03	22	0.0909
1222	1248	STF	07	89	0.0899
1223	1247	HM	07	844	0.0877
1224	922	ÚV	01	674	0.0861
1225	588	HL	02	94	0.0851
1226	527	RO	43	1,209	0.0835
1227	1015	FD	10	2,134	0.0820
1228	422	CA	05	930	0.0796
1229	500	UL	09	869	0.0783
1230	1175	SF	01	593	0.0776
1231	224	RA	43	1,953	0.0748
1232	589	WE	01	216	0.0741
1233	511	FL	44	4,679	0.0729
1234	91	WD	42	2,159	0.0723
1235	518	GT	10	1,026	0.0692
1236	466	FW	01	1,784	0.0684
1237	495	SH	04	1,533	0.0652
1238	62	WI	43	7,386	0.0644
1239	1043	HY	07	1,043	0.0604
1240	212	СВ	10	1,402	0.0592
1241	1067	IND	02	17	0.0588
1242	910	IND	04	34	0.0588
1243	191	EU	80	243	0.0576

2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1244	1109	ED			
1244	24	EU	03 07	1,942 1,523	0.0561
1246	953	ES	07	288	0.0558 0.0556
1247	575	DL	43	2,720	0.0336
1248	939	HÝ	13	394	0.0463
1249	300	DN	12	221	0.0457
1250	900	MY	06	541	0.0432
1251	1215	PO	05	1,306	0.0444
1252	1165	OB	43	1,260	0.0397
1253	1125	UL	13	3,221	0.0394
1254	560	GR	04	26	0.0394
1255	1242	HY	06	1,390	0.0381
1256	1106	BZ	03	888	0.0372
1257	1312	SR	08	32	0.0372
1258	885	HT	08		0.0313
1259	1099	FD	08	1,893 1,734	0.0312
1260	1255	GL	02	1,734	0.0306
1261	585	FAN	47		0.0303
1262	1080	KM	03	3,665 99	0.0303
1263	564	TM	05	33	0.0303
1264	661	RO	05	3,350	0.0303
1265	394	RO	03	924	0.0293
1266	1188	EC	03	560	0.0252
1267	540	HT	05	865	0.0230
1268	1218	MID	03	781	0.0243
1269	1159	FT	06	795	0.0214
1270	550	SF	14	2,086	0.0214
1271	1147	ME	07	990	0.0192
1272	1224	WEB	04	626	0.0192
1273	1226	FW	02	1,073	0.0186
1274	693	BR	14	775	0.0155
1275	485	GP	03	451	0.0155
1276	1132	ED	01	1,732	0.0150
1277	1274	DV	04	888	0.0135
1278	1262	WEB	08	381	0.0131
1279	853	GN	11	404	0.0124
1280	1254	HP	05	1,869	0.0123
1281	1261	HV	05	695	0.0115
1282	543	SH	10	1,270	0.0087
1283	175	SF	43	598	0.0084
1284	1270	SR	14	151	0.0066
1285	206	WZ	48	621	0.0048
1286	787	HT	07	978	0.0041
1287	1241	KB	17	991	0.0020
1288	1263	CR	08	1,261	0.0016
1289	1301	KB	18	706	0.0014
1290	1185	KN	05	1,462	0.0007
1291	1076	HT	01	2,978	0.0003

SenterPoint Energy							
2004 SAIFI	2003 SAIFI	Substation	Feeder	Number of	2004 SAIFI		
Ranking	Ranking	Identification	Identification	Customers	Value		
1292	1268	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	1235	GR	03	34	0.0000		
1302	1289	GS	02	13	0.0000		
1303	1291	GS	09	103	0.0000		
1304	542	GS	23	156	0.0000		
1305	1296	ΙΤ	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	554	PK	44	13	0.0000		
1312	555	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	926	SF	44	477	0.0000		

Distribution Feeder Indices for Forced Interruptions List all Distribution Feeders on Texas System

Total Number of Feeders

1317

With More Than 10 Customers

Add or Delete Rows as Necessary

CenterPoint Energy							
2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI		
Ranking	Ranking	Identification	Identification	Customers	Value		
1	504	PG	01	339	662.6313		
2	39	VL	04	1,991	624.9869		
3	205	RS	01	558	594.7903		
4	199	ST	06	942	538.8217		
5	924	DH	10	2,798	525.7974		
6	272	SA	03	591	523.5635		
7	133	FR	44	4,874	500.3361		
8	285	AE	06	1,096	480.8695		
9	53	CC	02	1,666	461.9358		
10	1064	BR	11	628	449.1354		
11	400	PW	04	1,321	431.4716		
12	388	PT	07	462	425.4394		
13	1066	SH	09	801	419.7341		
14	315	KW	41	2,978	414.9379		
15	257	AF	09	2,050	407.2678		
16	1089	SF	47	851	405.9389		
17	335	WT	04	665	405.7278		
18	1194	HG	01	245	397.9469		
19	71	STF	04	706	390.6473		
20	82	AT	41	2,189	388.1476		
21	256	WT	08	212	381.1085		
22	546	CE	09	1,363	379.9347		
23	2	AR	41	946	367.0243		
24	87	TB	45	2,268	364.4030		
25	363	GT	04	1,071	361.5901		
26	319	SIE	41	3,216	360.5417		
27	393	WR	10	1,800	359.6028		
28	21	FP	02	119	359.2269		
29	6	KDL	41	2,291	358.5181		
30	278	TWG	41	2,462	350.4537		
31	132	GV	04	1,294	347.5966		
32	155	MU	02	292	340.7842		
33	254	WA	42	1,227	338.1247		
34	511	HB	49	4,067	332.9346		
35	567	LW	44	2,595	332.2566		
36	593	FM	01	658	330.8936		
37	746	NEW	01	1,171	328.9505		
38	935	KI	42	3,770	324.5883		
39	362	RZ	01	862	322.6937		
40	442	LJ	09	1,328	312.7116		
41	834	THW	46	5,539	309.9384		
42	610	BL	04	1,809	306.9519		
43	680	DE	01	706	296.4093		

CenterPoint 2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
		Identification	Identification	Customers	Value
Ranking	Ranking				291.3739
44	284	BW STF	05 06	2,455 345	289.4522
45	61 5	WC	06	286	287.4126
46	163	HK	06	471	285.3843
47 48		FR	41	4,804	284.7814
49	236 737	HB	47	3,855	284.6182
50	555	WL	02	271	284.1697
51	3	STW	02	1,363	282.6530
52	24	MU	01	1,555	281.9807
53	88	AE	05	409	280.2005
54	1223	BI	44	1,565	279.6907
55	15	FP	06	2,774	276.9665
	476	PI	44	3,395	276.9099
56 57	670	FD	16	1,242	276.1320
57					273.6597
58	646	UV	06 07	1,616	273.2785
59	890	AF		1,569	
60	733	HV	04	2,179	273.2180
61	444	EB	06	1,451	272.6382
62	430	LK	10	2,110	271.8796
63	73	DA	05	563	270.3961
64	203	HG	06	853	269.8699
65	542	MB	03	1,741	268.4750
66	1005	UN	10	1,100	268.1118
67	526	KL	42	4,111	267.9222
68	554	SR	15	1,890	267.4524
69	186	KW	44	4,714	265.4075
70	432	AF	12	317	264.7161
71	197	SF	42	1,613	258.5828
72	694	BU	02	117	258.1624
73	813	CE	08	1,746	256.9971
74	20	STW	02	2,098	255.6316
75	644	PA	05	943	253.1220
76	1071	EU	09	1,406	252.2063
77	60	ST	16	1,377	248.6376
78	711	DV	03	876	247.7968
79	215	RZ	02	505	246.4693
80	601	EB	05	777	244.9833
81	475	LP	05	1,364	244.0762
82	202	MB	08	1,358	243.2371
83	1105	BI	43	773	242.0000
84	261	GE	42	4,822	239.6099
85	291	CS	02	1,282	236.3198
86	145	СВ	07	1,994	235.1304
87	279	BU	03	615	234.5870
88	86	AL	10	1,913	233.4516
89	244	WR	11	1,199	232.9791
90	298	BW	08	37	232.7297
91	707	MB	04	295	231.1153

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
92	119	LA	01	1,437	230.3208
93	1201	NEW	03	307	229.9186
94	103	HB	04	657	229.6393
95	28	OR	01	59	229.4068
96	640	HB	03	426	229.1808
97	706	BM	04	1,641	228.5722
98	242	GV	03	1,253	227.1069
99	426	ST	08	369	227.0407
100	164	AL	09	1,853	226.4555
101	216	ADK	43	2,236	226.3806
102	1140	BW	07	175	225.6171
103	468	GN	09	707	224.9958
104	324	CE	11	2,487	224.5436
105	176	TB	44	2,598	224.2764
106	969	FR	42	2,627	222.8565
107	521	PO	09	1,464	222.7978
108	189	LK	06	1,345	221.9911
109	1008	WF	02	885	220.2825
110	345	GV	06	1,481	218.5753
111	120	HK	04	1,065	218.4732
112	1075	RO	08	1,778	217.5242
113	112	GP	07	1,079	216.5496
114	528	AL	05	2,418	216.1956
115	577	BA	41	2,875	216.1360
116	1090	NB	44	367	214.9046
117	1101	WR	14	361	214.4792
118	271	WE	07	392	212.3827
119	1107	NB	43	2,232	211.2092
120	962	DH	05	1,279	209.7263
121	192	MB	05	1,868	209.4411
122	990	ST	14	566	208.9276
123	1141	BA	42	4,092	208.8866
124	232	KDL	43	2,536	208.5367
125	1031	CD	08	1,919	205.4101
126	270	FT	02	1,009	204.9485
127	612	Al	07	145	204,4414
128	16	WE	06	890	203.8730
129	47	HL	05	991	203.7003
130	263	RT	01	247	202.9798
131	228	OR	03	202	202.9554
132	548	Al	08	359	202.3649
133	407	FD	09	2,594	202.0933
134	31.	LJ	04	751	200.3662
135	380	AT	42	3,158	199.4376
136	635	NP NP	44	2,949	198.2893
137	247	SO	41	4,724	197.3620
138	908	WT	03	582	196.7612
139	201	MV	03	712	196.2079

CenterPoint 2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 CAIDI
			1	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
140	198	NSH	03	403	195.8139
141	450	KB	09	1,450	195.6234
142	466	ТВ	47	1,526	195.0242
143	529	RA	44	5,092	194.8166
144	214	EC	05	1,077	194.6193
145	665	DN	01	989	194.3276
146	769	THW	42	4,764	194.2685
147	808	WEB	09	715	193.7063
148	885	HG	05	326	193.5000
149	649	WT	02	2,026	193.4329
150	179	GA	01	26	193.3077
151	416	WA	43	1,426	193.0680
152	699	BR	04	1,068	192.7331
153	597	IM.	44	3,032	192.6458
154	184	KL	45	4,585	192.5075
155	819	TE	01	1,852	191.8467
156	131	GN	06	901	191.5549
157	152	RB	02	162	191.5432
158	421	SH	11	1,758	190.5637
159	116	LU	43	1,417	190.2421
160	530	LJ	03	1,427	190.1156
161	490	BR	12	1,699	189.9282
162	225	LP	06	528	188.5000
163	929	FR	45	4,053	188.3474
164	19	SE	04	817	188.2118
165	1142	UL	41	1,252	187.7484
166	122	LU	44	2,842	186.9543
167	11	LY	41	481	186.9127
168	805	НМ	06	2,961	186.6373
169	288	BAR	47	4,045	186.4536
170	386	UN	08	1,984	186.3710
171	134	SR	01	1,144	186.1862
172	1112	NB	42	337	185.6884
173	245	KI	44	4,455	185.0299
174	892	PO	02	1,426	184.7447
175	963	IM	43	3,846	184.3380
176	411	BAR	44	5,447	183.4221
177	1262	UN	02	894	182.2919
178	607	UL	03	1,044	181.4598
179	756	SE	01	1,184	180.5025
180	1	NP	41	2,839	179.1342
181	688	DR	02	2,098	178.6792
182	392	BV	42	3,027	178.3779
183	341	ST	09	1,118	178.3623
184	945	NM	02	1,943	177.9619
185	18	RT	02	464	177.8772
186	484	СВ	12	1,154	177.7504
187	69	RA	03	1,036	177.2239

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
188	709	SF	13	780	176.1808
189	453	ТО	05	1,759	175.9102
190	732	GW	01	2,463	175.2290
191	322	HL	01	2,010	175.1284
192	431	LW	42	3,105	174.0338
193	445	AM	05	2,028	173.9714
194	188	TWG	44	3,159	173.7392
195	565	FT	07	1,564	172.9597
196	967	ST	11	1,170	171.9786
197	1099	CB	09	1,704	171.8615
198	229	W	03	2,603	171.4502
199	1185	UV	03	1,981	171.4382
200	586	HOC	02	1,119	171.2672
201	274	UW	05	1,612	170.8728
202	351	LC	01	461	170.7267
203	46	AR	43	2,174	170.7185
204	111	WO	09	267	170.4532
205	784	LB	05	2,059	169.3735
206	783	CR	02	72	167.7639
207	631	SIE	42	2,448	167.6299
208	99	LW	41	5,243	166.8495
209	337	ST	03	1,163	166.8005
210	626	MAR	44	3,307	163.4624
211	1303	PK	02	19	163.0000
212	209	RO	42	3,842	162.0159
213	334	MP	07	588	161.0612
214	1014	JN	02	1,299	160.9954
215	384	ST	07	1,291	160.9682
216	771	IM	48	1,079	160.3828
217	183	HB	43	4,748	160.2637
218	286	SE	41	1,970	159.5883
219	621	LW	43	3,805	159.5643
220	673	OA	01	749	159.2270
221	932	FD	03	1,026	158.8168
222	735	SW	08	1,648	158.7640
223	525	RU	02	1,632	158.6544
224	17	AM	06	1,803	158.4986
225	516	LJ	07	1,669	157.9263
226	22	TM	04	399	157.8446
227	913	WF	01	1,027	157.5910
228	1093	NM	05	3,146	157.5165
229	564	CS	03	1,810	157.4680
230	835	VV	07	1,200	157.2067
231	208	CB	06	882	157.1485
232	700	EU	11	1,593	156.9718
233	238	MV	01	1,931	156.8700
234	1155	SA	42	2,838	156.5307
235	1215	WF	03	566	156.2986

CenterPoint 2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
		Identification	Identification	Customers	Value
Ranking	Ranking	UN			
236	934		11	1,700	156.0176
237	710 62	BR Pl	10	1,520	155.9928 155.9356
238 239	823	DV	43 05	3,416 761	155.7398
240	307	TWG	42		155.4043
241	496	WT	06	4,202 747	155.3842
242	1001	WEB	10	664	155.0919
243	602	TB	04	237	155.0591
244	27	BZ	05	1,952	154.6066
245	494	LB	05	1,952	154.5442
246	899	LB	02	1,746	154.0218
247	243	PE	02	1,963	153.8314
	372	HOC	05	1,540	153.7948
248	1230	FL			153.4031
249		DV	41	4,312 969	152.4489
250	576		08		
251	251	HM	02	2,041	151.6056
252	137	GE 55	46	3,951	151.2660
253	628	FD	05	1,538	151.2510
254	161	HOC	06	2,044	150.7153
255	382	RA	42	5,771	149.9394
256	389	HM	04	2,025	149.1877
257	551	HG	02	1,731	148.9954
258	578	BR	01	1,183	148.9755
259	381	HK	05	639	148.2598
260	500	RU	03	1,916	148.0094
261	802	KW	46	3,057	147.7435
262	446	SF	41	1,154	147.5485
263	1074	NB	45	2,365	147.2622
264	401	KB	12	1,393	147.2024
265	693	VL	01	1,636	146.8900
266	647	WE	08	765	146.7359
267	162	BY	10	1,164	146.3265
268	218	GZ	44	3,175	146.0038
269	522	CG	06	2,202	145.6989
270	807	ТО	10	2,200	145.6914
271	50	BV	41	219	145.4247
272	36	AF	05	1,680	145.4137
273	35	GP	06	1,560	145.2519
274	10	HB	45	4,503	145.2414
275	614	BM	03	1,220	145.0352
276	151	CD	04	2,379	144.3930
277	114	TE	03	784	144.2500
278	570	QV	08	824	144.1699
279	848	ME	10	667	144.1589
280	NEW	FZ	47	3,758	144.0484
281	973	UV	08	522	144.0211
282	373	WT	05	520	143.8865
283	730	DE	05	1,674	143.3136

CenterPoint Energy							
2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI		
Ranking	Ranking	Identification	Identification	Customers	Value		
284	959	PW	05	1,648	142.6050		
285	1153	PZ	41	3,214	142.2539		
286	149	HL	06	1,640	142.2274		
287	580	RO	04	1,283	142.0569		
288	33	WF	41	6,041	141.9191		
289	95	GE	47	3,963	141.6500		
290	847	CS	01	1,509	141.5765		
291	235	KW	42	3,909	140.7281		
292	743	GN	10	1,840	140.4386		
293	922	SA	44	2,514	139.8182		
294	436	DH	06	1,296	139.8164		
295	895	CV	02	1,485	139.7125		
296	230	GN	12	517	139.7118		
297	684	GP	05	977	139.5292		
298	160	FZ	43	3,660	139.2902		
299	368	Pl	41	3,752	138.7820		
300	117	STW	05	2,046	138.5132		
301	1116	KB	05	1,056	138.3210		
302	4	HNY	01	468	137.9936		
303	632	QV	03	1,052	137.5932		
304	657	LK	05	1,577	137.4027		
305	1196	KL	48	4,110	136.6825		
306	461	SF	02	628	135.8742		
307	677	WF	43	3,518	135.2905		
308	763	WT	01	850	134.7188		
309	1098	GV	07	676	134.6834		
310	219	HR	01	2,281	134.5721		
311	778	GE	45	5,860	134.3464		
312	727	CD	12	1,703	134.3435		
313	499	SA	49	4,887	134.1835		
314	767	HE	03	1,684	134.1413		
315	776	SW	06	1,541	134.0604		
316	387	CG	02	1,712	133.5590		
317	458	JN	09	1,102	133.2241		
318	478	WR	09	1,459	132.8602		
319	1272	WZ	46	180	132.7500		
320	905	LB	04	413	132.7167		
321	1191	PO	04	1,071	132.4939		
322	506	KW	43	3,065	132.4881		
323	937	HL	03	1,264	132.4233		
324	58	BT	04	1,161	132.2929		
325	719	SB	08	1,386	132.2186		
326	893	WZ	43	1,335	131.3693		
327	66	SF	46	1,239	131.2462		
328	1200	HP	04	663	131.1312		
329	1152	HE	04	1,476	131.0325		
330	32	PW	01	1,177	130.6568		
331	98	AL	07	1,142	130.1515		

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
332	541	GS	22	1,288	130.1095
333	1115	CD	06	1,358	129.9683
334	449	AV	03	712	129.6517
335	376	CD	09	2,101	129.2761
336	702	HY	11	1,337	128.6343
337	793	SH	08	1,722	128.4837
338	338	AD	08	2,071	128.4003
339	276	НВ	46	6,421	128.3409
340	76	ВС	08	795	127.7220
341	753	FD	04	371	127.1536
342	213	DA	06	438	126.6233
343	217	SR	12	1,311	126.5545
344	910	SR	03	1,204	126.4767
345	460	CL	09	450	126.1400
346	590	WA	41	182	125.8187
347	1046	CR	01	2,510	125.3948
348	470	HOC	03	1,485	125.2620
349	507	HG	03	1,417	125.1602
350	NEW	CYF	46	1,689	124.9580
351	1148	PO	07	910	124.6978
352	838	BT	05	2,296	124.6385
353	497	GG	04	1,722	124.5081
354	603	TE	05	1,913	124.3722
355	390	MP	01	1,676	124.1414
356	1015	FD	11	1,793	123.3871
357	948	UW	02	1,544	123.3854
358	866	RB	01	162	123.3642
359	986	FL	43	1,934	123.2766
360	187	PHR	01	2,467	123.0426
361	26	ME	04	1,543	122.9786
362	560	NV	02	1,524	122.6818
363	67	SA	46	1,441	122.4601
364	42	CYF	44	4,869	121.9852
365	170	DR	09	419	
366	1211	WEB	06	560	121.8946
367	976	RO	05	1,098	121.6002
368	1095	1 www	05	2,438	121.2498
369	721	GV	02	1,552	121.2242
370	533	MC	02	1,143	120.7393
370	928	RE	05	1,599	120.6316
372	255	LU	01	689	120.1582
373	1077	HV	02	332	120.1235
374	250	1 ww	01	548	120.0602
374	672	UN	01	1,062	120.0002
376	166	NS	01	1,922	119.9298
376	101	PI	42	4,298	
	1293	HG	08	20	
378 379	1293	BR	05	606	118.7492

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
380	903	SCW	02	621	118.6248
381	49	GG	02	3,026	118.5135
382	1002	DR	08	1,397	118.3178
383	549	QV	01	1,426	118.2686
384	295	AD	04	2,250	118.2573
385	435	TV	02	1,394	118.1284
386	303	ADK	42	2,338	118.0701
387	573	NV	01	905	118.0464
388	960	SP	09	1,952	117.9032
389	157	KL	46	3,956	117.2930
390	1035	GA	03	718	117.0891
391	752	LA	03	1,576	116.9391
392	818	ВМ	06	1,070	116.7467
393	619	TO	02	760	116.7105
394	346	BA	45	3,704	115.9428
395	630	GG	03	2,306	115.7337
396	1136	CRB	42	3,789	115.6226
397	1010	ww	08	257	115.6148
398	1263	GA	08	64	115.5000
399	349	HK	42	4,296	115.3112
400	950	JN	01	2,145	115.2699
401	616	NV	03	1,269	115.2072
402	92	QV	05	1,364	114.8776
403	1166	CV	04	279	114.1290
404	883	CE	07	1,385	113.6578
405	1137	TO	11	1,577	113.3862
406	78	LK	04	1,841	113.3688
407	196	PE	04	1,451	113.3336
408	803	HR	04	1,157	113.1919
409	30	MB	09	1,231	112.4980
410	473	JN	11	1,805	112.3717
411	43	TRM	02	1,343	112.1921
412	751	CD	05	1,855	111.7051
413	539	EL	08	1,201	111.6636
414	656	WE	02	1,305	111.2429
415	1146	ST	12	1,048	111.2366
416	123	EC	13	338	111.2041
417	347	BC	09	454	111.1564
418	557	SF	03	599	110.8431
419	171	VL	03	1,323	110.2918
420	1061	BH	06	169	110.2899
421	74	WO	05	1,416	110.1321
422	1025	SR	13	1,084	110.0129
423	59	SB	02	1,392	109.6401
424	269	ES	08	397	109.5113
425	916	WI	42	3,066	109.4759
426	454	ST	13	1,633	109.4550
427	1048	AN	06	896	109.4018

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
428	1175	LP	01	508	108.8031
429	294	CE	10	1,436	108.6852
430	641	BU	01	603	108.2985
431	857	AL	06	1,214	108.1021
432	687	CC	03	2,100	108.0014
433	846	JP	07	449	107.9733
434	638	AN	08	1,078	107.3219
435	869	RS	08	748	107.2179
436	996	BH	08	2,408	106.9003
437	510	DR	03	2,447	106.7487
438	1027	GZ	45	7,167	106.6965
439	1057	ĒL	10	930	106.6591
440	648	SB	04	1,759	106.6367
441	204	KDL	44	4,189	106.4860
442	252	STW	04	741	106.3603
443	359	MY	08	1,981	106.3443
444	425	MY	04	1,032	105.8014
445	25	BH	05	876	105.7226
446	1131	BT	03	1,604	105.5867
447	297	PA	09	1,294	104.9451
448	118	BR	03	2,287	104.8907
449	367	LU	42	3,835	104.6905
450	459	CD	03	1,226	104.6158
451	283	WE	03	912	104.4770
452	241	Bi	02	1,099	104.4732
453	1219	HY	03	1,009	104.1269
454	150	NM	01	934	103.9764
455	293	SW	05	1,081	103.9010
456	858	HX	03	759	103.7378
457	563	KM	06	1,099	103.4204
458	194	WI	07	1,291	103.4067
459	833	RS	04	1,215	103.0486
460	812	KT	04	541	102.9519
461	1202	GT	06	615	102.8911
462	81	UL	48	2,024	102.7070
463	902	JN	06	2,828	102.5675
464	1085	RO	07	2,226	102.3738
465	309	BT	06	1,007	102.2850
466	827	KI	43	2,869	101.9610
467	412	BH	07	2,351	101.8741
468	582	EL.	07	1,379	101.8651
469	991	LU	04	1,314	101.6157
470	41	TV	01	836	100.7321
471	879	AN	05	1,628	100.2346
472	572	TB	46	3,104	100.0760
473	428	JN	03	1,800	99.9672
474	177	THW	41	4,151	99.6625
475	633	RU	04	1,638	99.6551

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
476	37	LV			
477	940	SA	01 50	799	99.2578
478	296	BZ	01	1,102 1,523	99.2151
479	654	CB	04		98.8989
480	840	ST	05	1,666 1,142	98.6591
481	880	JN	05	1,142	98.6585 98.4753
482	894	GE	41	5,524	98.1381
483	764	CL	05	1,008	97.8829
484	356	ME	03	809	97.8554
485	265	CD	03	1,525	97.8157
486	1206	BW	01	34	97.7353
487	306	AL	08	922	97.6638
488	415	HV	08	778	97.3085
489	38	AF	01	3,488	97.0307
490	1177	TO	01	1,668	96.8423
491	1024	RS	02	1,607	96.8251
492	696	WEB	03		
493	292	HM	09	1,867	96.8066
494	679	TB	03	2,248 175	96.1868 95.5257
495	148	GT	13		95.525 <i>1</i> 95.2148
496	550	CC	01	1,313 1,708	95.2146
497	768	WT	12	677	94.6750
498	1170	NS	04	1,494	94.6205
499	896	GZ	46	3,864	94.6203
500	559	KW	45	4,223	94.4933
501	329	W	02	671	94.2500
502	211	BAR	43	4,753	93.9478
503	898	DR	07	1,287	92.9829
504	873	PW	03	2,106	92.9055
505	402	CB	03	1,545	92.8246
506	377	WR	12	1,749	92.7810
507	391	KDL	42	2,601	92.6436
508	749	SE	02	1,385	92.2939
509	774	LV	03	1,017	92.1898
510	1060	LB	03	383	92.1749
511	856	UV	04	1,915	91.8465
512	772	TB	06	1,639	91.8170
513	574	BAR	42	3,144	91.7586
514	881	RZ	03	865	91.4832
515	153	SP	05	1,983	91.4095
516	1063	FZ	46	5,341	91.2423
517	129	AR	42	3,589	91.0098
518	220	HV	08	1,676	90.8174
519	839	ÜL	46	3,180	90.7682
520	12	PJ	04	1,562	90.7362
521	517	TRM	01	399	90.6316
522	836	AN	01	873	90.3162
523	417	CL	06	504	90.1210

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
524	455	STF	05	1,705	89.9648
525	403	DN	07	1,424	89.6236
526	1081	КТ	44	2,214	89.6039
527	882	BY	07	1,055	89.2000
528	308	GT	08	2,418	89.0691
529	8	DA	04	742	88.6577
530	931	HB	48	2,757	88.5219
531	481	HOC	01	1,476	88.4390
532	705	ВТ	02	1,815	88.2777
533	742	OB	41	1,416	88.0424
534	985	GN	42	20	88.0000
535	1224	EU	02	262	87.9695
536	452	GG	10	1,665	87.8084
537	863	SA	41	974	87.6499
538	440	EC	09	957	87.5789
539	451	HG	04	1,885	87.4175
540	1082	BR	09	880	87.0557
541	185	SP	03	1,500	86.8747
542	207	NS	02	2,129	86.8647
543	708	KI	46	2,747	86.6494
544	1231	SF	45	752	86.5718
545	683	CD	10	1,138	86.5105
546	1239	AM	04	24	86.4167
547	658	HY	80	1,353	86.3119
548	366	GL	06	1,768	86.2613
549	998	FT	01	1,460	86.2233
550	246	PE	03	1,290	85.6674
551	320	PA	06	1,633	85.1574
552	181	MP	04	1,261	84.8509
553	262	MC	01	1,135	84.5101
554	75	HE	10	793	84.2421
555	158	HY	12	952	84.1649
556	634	WEB	02	523	84.1300
557	126	SO	42	4,906	83.9246
558	748	HNY	04	1,306	83.4541
559	318	OA	06	1,765	83.3065
560	1139	RE	03	454	83.2731
561	1017	SR	11	505	83.0554
562	471	WO	- 08	442	82.7534
563	849	SA	43	978	82.6759
564	109	BG	07	1,375	82.5869
565	794	FR	46	3,304	82.3832
566	637	AD	02	2,178	82.1731
567	268	MC	05	2,194	81.9339
568	1180	SE	03	684	81.8713
569	45	BY	04	1,674	81.8082
570	571	HR	03	2,589	81.5941
571	544	HA	01	1,697	81.5940

CenterPoint 2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
572	906	EU	03		81.5758
573	754	KI	41	2,084 2,978	81.5712
573	34	HX	01	663	81.1750
575	70	BG	01	1,223	81.0695
576	1154	GE	44	4,902	81.0502
577	518	SP	07	1,386	81.0426
578	724	BT	07	1,537	80.9824
579	313	HV	03	1,079	80.1835
580	1277	CL	07	43	80.1395
581	613	DV	07	784	80.1110
582	378	ES	02	1,089	80.0156
583	795	BA	43	4,903	79.9778
584	105	FD	14	2,875	79.5412
585	438	BR	13	1,280	79.3492
586	983	BW	02	1,479	79.0899
587	489	SA	47	3,824	79.0876
588	125	AN	07	802	79.0511
589	127	HX	02	1,131	78.9478
590	692	OA OA	07	600	78.1867
591	1186	RE	06	1,079	78.0528
592	955	LM	03	755	77.9603
593	135	GP	03	1,368	77.9006
594	731	BE	03	1,361	77.6819
595	685	SB	03	1,519	77.6715
596	1009	SR	04	150	77.5200
597	982	HA	07	1,572	77.4720
598	361	BY	05	1,389	77.0792
599	1127	BA	04	1,173	76.9011
600	520	SW	09	2,168	76.8981
601	1192	FAN	46	1,769	76.7405
602	671	WE	04	254	76.6457
603	383	KM	07	1,141	76.6301
604	536	EC	02	1,829	76.6173
605	682	AF	10	1,057	76.5705
606	385	ES	03	805	76.4683
607	102	Wi	04	2,295	76.2837
608	790	ADK	44	560	76.1464
609	63	AD	09	1,991	76.1090
610	282	PI	45	3,607	75.9082
611	515	НМ	10	1,890	75.8942
612	275	SCW	01	1,961	75.8909
613	797	SB	06	1,663	75.7468
614	1053	CV	11	698	75.7106
615	441	THW	44	3,255	75.5438
616	221	AD	01	617	75.3776
617	757	CE	01	1,537	75.2407
618	951	KB	03	535	75.1439
619	289	WL	42	1,063	75.1345

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
620	422	DE	04	1,292	74.5666
621	651	AD	05	1,277	74.4714
622	191	LK	07	848	74.4599
623	1094	BA	03	1,056	74.3144
624	418	Al	06	87	74.2989
625	57	ВМ	07	1,276	74.2790
626	531	BAR	41	1,186	74.1990
627	691	GV	05	272	74.1728
628	1188	HY	01	2,268	74.0732
629	1036	BI	09	1,617	74.0291
630	336	DH	09	1,254	73.2408
631	860	AD	11	1,247	72.8075
632	84	LU	02	1,150	72.7652
633	821	HE	08	1,631	72.4727
634	1214	UL	15	599	72.4608
635	668	GZ	42	1,618	72.4203
636	779	HV	06	1,224	71.9959
637	9	FM	02	211	71.9905
638	90	FD	07	1,001	71.7602
639	1102	EC	06	607	71.7430
640	716	PA	03	2,379	71.5956
641	477	BY	03	1,395	70.9197
642	663	GZ	43	3,397	70.8772
643	698	FD	15	1,934	70.7549
644	622	AD	10	797	70.6512
645	434	BY	09	950	70.4063
646	1178	UW	04	949	70.3372
647	927	RE	02	1,043	70.0815
648	714	UL	02	1,149	69.9913
649	1000	ADK	45	1,758	69.8424
650	1062	CV	05	1,616	69.4975
651	822	WZ	45	2,275	69.2031
652	725	ED	04	2,009	68.8382
653	970	HY	10	2,046	68.7698
654	89	HOC	07	1,324	68.5997
655	107	SB	01	1,770	68.5266
656	231	QV	02	946	68.4503
657	552	ВМ	01	613	68.4192
658	617	KT	01	217	68.2857
659	1143	BI	42	1,364	68.2581
660	662	MY	05	937	68.2252
661	1041	EC	08	1,527	68.1847
662	627	GR	01	25	68.0000
663	304	BL	01	2,123	67.9628
664	519	HA	03	1,978	67.7791
665	1026	EC	11	721	67.7101
666	1029	LJ	05	785	67.6153
667	1162	CB	11	2,304	67.5859

2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
668	1052	WF	04	584	67.3716
669	832	BL	02	1,659	67.2164
670	397	MP	08	1,929	67.2162
671	463	НМ	01	93	67.2151
672	766	SR	07	722	66.8767
673	277	FM	03	223	66.6368
674	965	BA	01	950	66.4095
675	652	DR	01	1,508	66.1976
676	509	MC	03	1,362	66.1527
677	575	AF	11	2,404	66.1011
678	239	RO	41	2,524	66.0987
679	358	HA	02	1,227	66.0954
680	524	DV	10	1,003	66.0897
681	467	ST	10	682	66.0733
682	1254	PZ	43	2,679	65.7566
683	538	HP	01	1,851	65.5732
684	800	AN	03	1,254	65.5343
685	789	AF	08	1,624	65.3805
686	1294	HT	08	858	65.2517
687	486	NS	05	2,814	65.2008
688	1209	TO	07	1,314	65.0746
689	1133	RO	44	2,606	64.9413
690	290	DE	02	1,385	64.7292
691	248	AF	04	1,292	64.6091
692	498	KL KL	47	1,950	64.4933
693	350	UL	16	484	64.2748
694	483	OA OA	04	1,905	64.2504
695	957	KT	43	2,173	64.2416
696	1039	BR	02	997	64.1926
697	104	OB	42	3,779	64.1114
698	1083	HL	04	316	64.0918
699	791	EL	09	609	64.0788
700	868	BR	08	1,011	64.0307
701	339	LP	07	1,187	63.8433
702	820	HM	03	1,273	63.7981
703	258	RA	01	970	63.3381
704	798	CA	06	823	63.3001
705	1118	CK	01	764	63.2408
706	579	CC	04	1,086	63.2366
707	659	BZ	02	1,112	62.9739
708	233	UN	05	1,088	62.7978
709	639	KB	10	638	62.7304
710	237	THW	45	4,498	62.7221
711	1135	CA	04	1,356	62.6873
712	762	CG	04	1,515	62.5439
713	715	LJ	02	1,896	62.5364
713	1003	CV	08	2,033	62.4693
714	811	MY	08	889	62.4252

CenterPoint Energy								
2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI			
Ranking	Ranking	Identification	Identification	Customers	Value			
716	734	AD	03	764	62.3154			
717	344	GL	05	1,622	62.3070			
718	100	AM	03	1,744	62.2265			
719	1150	PJ	01	212	62.1415			
720	1305	PK	42	19	62.0000			
721	1160	BR	07	1,257	61.8870			
722	814	CG	03	893	61.6529			
723	842	BA	02	1,280	61.5305			
724	83	BAR	45	4,495	61.5137			
725	861	SP	10	1,112	61.3912			
726	64	KM	05	1,855	60.9876			
727	1042	HE	06	2,535	60.8864			
728	168	WF	05	976	60.8043			
729	886	EU	12	72	60.6250			
730	944	THW	43	1,906	60.5388			
731	51	GW	02	1,643	60.4784			
732	448	SP	11	1,038	60.4595			
733	1213	WT	11	251	60.4303			
734	912	CV	01	2,597	59.5957			
735	566	AN	04	1,841	59.4193			
736	1126	DV	11	1,088	59.2748			
737	56	SP	06	2,055	59.2599			
738	1199	WT	10	168	59.2381			
739	697	HA	05	1,377	59.1743			
740	405	PHR	02	2,383	59.1053			
741	943	EC	03	573	58.9878			
742	326	SP	08	2,175	58.7434			
743	987	BI	03	136	58.5956			
744	1055	IND	03	37	58.3514			
745	901	LU	41	4,848	57.9608			
746	828	GG	06	1,536	57.9473			
747	23	LY	44	1,792	57.6378			
748	543	SW	07	1,825	57.6093			
749	645	UN	09	1,034	57.5010			
750	810	AD	07	1,401	57.4946			
751	395	SP	02	1,571	57.2954			
752	1058	IR	01	1,711	56.9252			
753	419	GZ	41	4,485	56.9117			
754	1182	RS	07	438	56.6941			
755	1253	SH	02	1,311	56.5385			
756	136	BW	09	61	56.4918			
757	178	LV	02	345	56.2957			
758	897	ΙΤ	42	68	56.1029			
759	364	WD	41	487	55.9199			
760	266	SO	43	5,591	55.9000			
761	210	BAR	46	4,478	55.6304			
762	845	LP	03	1,054	55.5465			
763	65	DR DR	06	804	55.5448			

CenterPoint Energy								
2004 SAIDI	2003 SAIDI	Substation	Feeder	Number of	2004 SAIDI			
Ranking	Ranking	Identification	Identification	Customers	Value			
764	995	CYF	45	4,276	55.4813			
765	182	NM	04	1,187	55.4448			
766	618	AV	02	1,173	55.4194			
767	492	HOC	80	1,195	54.9121			
768	399	PJ	03	1,413	54.7990			
769	413	LY	42	1,541	54.7949			
770	712	AN	02	3,111	54.6258			
771	514	TE	06	1,672	54.5592			
772	1233	PW	08	510	54.4471			
773	830	BI	10	18	54.3889			
774	447	HB	44	3,711	54.1846			
775	1164	JN	04	777	54.0579			
776	508	KN	04	82	54.0122			
777	13	BL	06	1,504	53.9262			
778	154	MP	10	986	53.7769			
779	926	BL	08	1,955	53.6435			
780	352	KM	02	1,436	53.5996			
781	52	MC	04	1,703	53.4668			
782	465	LU	45	3,736	53.2984			
783	964	WR	13	1,284	53.2804			
784	975	TO	03	388	53.2371			
785	949	HP	03	1,559	53.2027			
786	404	WEB	07	579	53.1226			
787	826	MP	05	1,733	53.0589			
788	900	SF	15	382	52.7723			
789	993	GG	09	1,731	52.7077			
790	809	СВ	02	1,124	52.7064			
791	595	EU	05	784	52.6161			
792	801	GW	06	1,762	52.5085			
793	456	BY	06	2,014	52.2805			
794	206	QV	06	1,149	52.2611			
795	1287	GN	48	18	52.2222			
796	1123	GT	09	1,152	52.1163			
797	1117	PE	05	2,184	52.0820			
798	1054	BI	41	1,734	51.9885			
799	824	CD	01	1,531	51.6950			
800	831	LJ	08	1,467	51.6592			
801	569	IR	02	2,230	51.6274			
802	744	WO	01	1,146	51.2653			
803	918	FR	43	4,848	51.2372			
804	599	OR	02	1,192	51.2089			
805	841	TV	04	1,650	50.9806			
806	1234	ED	08	1,263	50.7031			
807	423	LP	02	1,880	50.6745			
808	591	KB	20	740	50.5973			
809	273	SF	08	73	50.4521			
810	14	AR	44	3,032	50.0861			
811	1067	RS	03	1,322	50.0719			