

Control Number: 27270



Item Number: 7

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PUC PROJECT 27270

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SERVICE QUALITY REPORT TO THE PUBLIC UTILITY COMMISSION OF TEXAS IN ACCORDANCE WITH SUBSTANTIVE RULE §25.81 2002 REPORTING YEAR

BEFORE THE PUBLIC UTILITY COMMISSION OF TEXAS

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February 14, 2003

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Service Quality Report

To The

Public Utility Commission of Texas

In Accordance With

Substantive Rule §25.81

2002 Reporting Year

CenterPoint Energy

Project 27270

System SAIFI	Annual	II Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2002	-	1.28 0.06	90.0	60.0	60.0	0.12	0.20	0.11	0.23	0.10	0.10	0.05	0.09
Scheduled													
2002	0.21	21 0.06	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.01
Outside Causes													
2002	0	0.14 0.01	0.01	00.00	0.02	0.01	0.02	0.02	0.02	0.00	0.00	0.01	0.01
Major Events													
2002	0	0.20 0.00	0.00	00.00	0.01	00.0	0.01	0.00	0.00	0.03	0.00	0.00	0.15

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2002	105.01	3.41	4.69	6.41	7.92	9.25	21.25	9.74	21.28	6.39	6.81	3.79	5.52
Scheduled 2002	13.86	5.81	0.85	0.63	0.74	0.83	1.02	0.77	0.74	0.59	0.63	0.84	0.74
Outside Causes 2002	4.80	0.25	0.05	0.09	0.74	0.40	1.04	0.94	0.74	0.06	0.16	0.24	0.15
Major Events 2002	45.40	00.00	00.00	0.45	1.31	0.00	1.20	0.00	0.00	9.59	0.49	0.00	32.43

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

Total Number of Feeders

With More Than 10 Customers

1303

Add or Delete Rows as Necessary

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1	97	NP	44	2,761	8.3524
2	30	STW	01	1,311	7.6903
3	121	DV	10	996	7.2239
4	1096	WW	03	3,565	7.1529
5	683	LU	01	686	6.9956
6	5	PI	43	3,186	6.7721
7	NEW	HB	43	4,618	6.7423
8	10	ТО	11	1,621	6.5768
9	385	LJ	08	1,437	6.1656
10	136	WI	02	949	6.0327
11	1054	WD	43	1,612	5.7202
12	32	KDL	44	3,448	5.3457
13	277	FM	01	593	5.3390
14	178	BAR	44	4,519	5.1950
15	939	ST	09	1,113	4.7269
16	1025	HB	04	654	4.7110
17	4	NSH	03	382	4.4581
18	786	SW	06	1,754	4.4025
19	872	KT	43	2,014	4.3386
20	859	Al	80	345	4.3333
21	50	TWG	43	5,647	4.2840
22	225	HG	04	1,838	4.2029
23	40	STW	03	918	4.1645
24	330	WZ	44	4,113	4.1580
25	474	KW	44	4,510	4.1563
26	239	KI	42	3,184	4.0374
27	210	RT	01	227	4.0352
28	62	RA	42	4,343	4.0002
29	653	WO	08	423	3.9574
30	1168	GA	06	1,187	3.9410
31	725	OR	03	184	3.9130
32	660	SE	41	1,793	3.8277
33	641	GN	06	467	3.7987
34	1094	EC	02	1,829	3.7124
35	14	STW	02	1,966	3.7096
36	36	THW	46	4,831	3.7079
37	12	KDL	42	2,359	3.6905
38	756	BT	01	1,686	3.6311
39	650	CD	10	1,113	3.5984
40	29	LJ	09	1,227	3.5933
41	488	STW	05	1,975	3.5889
42	345	GW	02	1,632	3.5888
43	805	ME	03	901	3.5572

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
44	803	TB	06	1,647	3.5501
45	609	TM	04	373	3.4772
46	421	НВ	45	3,069	3.4708
47	307	WR	12	1,709	3.4640
48	221	НВ	44	3,106	3.4279
49	64	AR	42	2,911	3.4277
50	334	UW	03	1,106	3.3825
51	866	ww	07	2,215	3.3747
52	807	SF	03	830	3.3627
53	1121	WE	03	518	3.3610
54	719	HV	06	1,532	3.3525
55	861	SA	48	3,109	3.3503
56	276	Wi	06	561	3.3405
57	101	ТВ	47	1,386	3.3362
58	167	THW	44	3,023	3.3093
59	936	DN	06	1,369	3.2995
60	989	SR	01	582	3.2371
61	623	BL	05	1,512	3.2130
62	940	RO	02	2,722	3.1951
63	160	LU	04	1,310	3.1924
64	914	JP	05	28	3.1786
65	473	AF	03	1,926	3.1750
66	NEW	HY	04	2,015	3.1504
67	949	DN	04	1,736	3.1429
68	1125	RO	06	927	3.1402
69	74	SH	08	1,569	3.1300
70	985	DL	42	3,219	3.1199
71	1135	KW	41	2,801	3.1196
72	287	ADK	43	1,666	3.1104
73	99	AT	42	2,985	3.1039
74	444	LC	01	426	3.0798
75	857	LW	41	3,476	3.0708
76	3	RA	44	4,259	3.0535
77	808	GL	06	1,746	3.0475
78	476	HA	04	1,760	3.0460
79	689	WT	12	672	3.0268
80	517	WR	10	1,749	2.9823
81	928	BAR	42	5,171	2.9778
82	713	RS	01	1,021	2.9579
83	868	НМ	04	2,001	2.9510
84	107	LP	02	2,047	2.9448
85	NEW	SIE	41	2,542	2.8529
86	435	CG	01	449	2.8486
87	279	RB	02	157	2.8089
88	209	PT	07	488	2.805
89	741	CC	03	1,881	2.8012
90	592	LW -	42	2,569	2.792
91	153	GZ	46	3,711	2.7774

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
92	208	WZ	42	3,460	2.7688
93	482	WZ	45	2,859	2.7450
94	942	BV	41	228	2.7368
95	65	PΙ	42	3,508	2.7181
96	1235	BW	02	1,003	2.6979
97	NEW	SIE	42	1,464	2.6892
98	216	EC	14	881	2.6890
99	618	BT	05	1,697	2.6818
100	104	KW	45	4,024	2.6310
101	349	LA	03	1,510	2.6258
102	439	THW	45	4,033	2.6253
103	NEW	HY	12	956	2.5952
104	880	CE	05	3,530	2.5858
105	254	RZ	01	806	2.5819
106	688	EU	05	675	2.5719
107	983	AN	02	2,937	2.5604
108	137	MB	08	1,076	2.5548
109	670	GW	06	1,569	2.5539
110	142	SW	05	976	2.5430
111	432	MU	02	254	2.5354
112	1136	ST	01	488	2.5328
113	614	BR	13	1,269	
114	112	BA	41	2,812	2.5288 2.5263
115	501	HB	49	3,889	2.5243
116	732	НВ	03	491	2.4847
117	707	SF	47	1,821	2.4767
118	138	SW	07	1,789	2.4634
119	156	NP	41	2,283	2.4630
120	177	DR	02	2,192	2.4567
121	850	Al	06	79	2.4557
122	572	W	01	97	2.4536
123	593	ADK	42	2,300	2.4483
124	1020	SH	06	2,101	2.4460
125	1128	RO	08	1,759	2.4460
126	215	BAR	46	4,233	2.4144
127	103	CYF	42	6,032	2.4120
128	1244	DV	09	2,052	2.4094
129	682	SR	11	697	2.4075
130	864	BW	05	924	2.4058
131	23	UV	08	513	2.4055
132	575	AF	11	2,409	2.3931
133	88	DH	01	2,725	2.3901
134	988	BR	04	1,023	2.3871
135	755	GN	10	1,643	2.3853
136	85	PI	45	3,258	2.3849
137	969	SP	06	1,708	2.3841
137	271	KL.	42	4,263	2.3821
139	1170	ES	02	1,054	2.3621
100	1170	LS	UZ	1,004]	2.3190

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
140	477	IM	44	2,572	2.3779
141	70	ТО	05	1,718	2.3754
142	76	EB	05	729	2.3731
143	1062	SR	05	696	2.3649
144	552	OR	02	1,151	2.3640
145	787	RS	05	1,715	2.3621
146	428	DE	03	1,130	2.3602
147	356	WO	14	2,127	2.3601
148	595	FD	04	368	2.3587
149	157	LW	43	3,327	2.3586
150	467	IR	01	1,678	2.3546
151	353	GA	09	2,385	2.3459
152	450	QV	05	1,414	2.3296
153	900	HA	02	1,027	2.3242
154	162	WO	02	1,742	2.3242
155	186	SO	41		2.3102
156	57	EC	11	3,559 682	
157	409	FR	44		2.3035
158	862	RO	04	4,759	2.2935
159	499	KM	01	1,430	2.2825
160	695	ES	06	1,816	2.2715
				1,002	2.2685
161	630	CB BT	12	921	2.2671
162	811	BT	03	1,949	2.2648
163	789	CRB	41	3,578	2.2630
164	1035	EU	07	1,956	2.2561
165	1066	FR	43	4,680	2.2553
166	314	KL	45	4,271	2.2552
167	994	DR	03	2,341	2.2542
168	723	JP	07	428	2.2523
169	269	BU	01	596	2.2517
170	814	MP	10	976	2.2439
171	78	AE	05	386	2.2435
172	892	OB	43	1,417	2.2385
173	NEW	PHR	01	2,372	2.2348
174	335	CG	02	1,703	2.2337
175	193	ME	05	2,104	2.2281
176	1013	GL	02	136	2.2279
177	311	LA	02	1,515	2.2231
178	441	WO	06	1,238	2.2197
179	681	MB	04	280	2.2107
180	181	TWG	41	4,302	2.1936
181	436	WO	13	484	2.1860
182	1039	BR	09	880	2.1773
183	183	SA	41	1,120	2.1759
184	236	LB	07	91	2.1758
185	534	WR	09	1,433	2.1724
186	52	LY	42	1,539	2.1631
187	601	GE	42	4,592	2.1627

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
188	117	ES	07	280	2.1607
189	986	FD	15	1,695	2.1569
190	417	DL	44	3,551	2.1543
191	166	AR	43	1,544	2.1457
192	412	BA	46	4,210	2.1416
193	978	CE	03	1,848	2.1374
194	49	ADK	41	1,070	2.1318
195	716	HM	09	2,215	2.1305
196	529	JN	07	1,673	2.1273
197	1275	HT	08	854	2.1265
198	110	AR	44	1,788	2.1253
199	490	KL	44	4,724	2.1238
200	540	GG	02	2,499	2.1192
201	810	KM	03	1,723	2.1143
202	1113	DV	02	2,293	2.1103
203	611	SA	47	2,922	2.1023
204	267	SF	41	1,105	2.1023
205	114	Pl	44	2,877	2.0883
206	1213	WD	42	1,480	2.0878
207	554	GL	10	555	2.0865
208	9	AL	07	1,059	2.0859
209	456	QV	01	401	2.0848
210	15	CS	02	1,139	2.0790
211	274	FP	06	2,731	2.0784
212	1141	OB	42	3,563	2.0783
213	1112	FZ	46	6,941	2.0748
214	527	ВМ	02	96	2.0729
215	673	VL	04	2,128	2.0705
216	1139	KW	42	3,897	2.0695
217	964	KT	45	1,953	2.0681
218	1005	DL	45	3,374	2.0676
219	920	FD	07	1,000	2.0640
220	541	SF	46	1,205	2.0606
221	135	НВ	46	4,774	2.0582
222	1183	GL	07	2,203	2.0581
223	1147	WZ	48	66	2.0455
224	123	THW	42	4,156	2.0236
225	1234	DN	05	1,509	2.0179
226	520	WD	45	1,479	1.9980
227	NEW	UL PW	41 08	95 497	1.9895 1.9819
228	131			947	
229	364	LJ CE	06 04	1,585	1.9810 1.9666
230	498 56	PJ	01	200	1.9650
231		SP SP	03	1,490	1.9644
232	1100	WO	03	1,442	1.9626
233	403	GN	12	517	1.9536
234	918 17	HB	48	2,690	1.9383
235	17	_ пр	40	2,090	1.9303

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
236	578	GL	09	2,244	1.9367
237	24	CD	04	2,071	1.9102
238	172	THW	41	3,395	1.9102
239	629	WT	08	202	1.9059
240	638	VL	03	1,273	1.8932
241	420	MV	02	686	1.8921
242	1064	IR	03	1,886	1.8913
243	659	FD	03	1,025	1.8898
244	359	TE	05	1,507	1.8865
245	694	SP	09	1,947	1.8824
246	205	ТВ	44	2,571	1.8623
247	658	GV	05	912	1.8618
248	1073	BA	44	4,356	1.8616
249	42	BL	06	1,400	1.8614
250	506	BZ	03	877	1.8609
251	555	FW	01	1,824	1.8465
252	251	GA	01	26	1.8462
253	26	AL	09	1,712	1.8312
254	777	CE	06	1,055	1.8209
255	94	AR	41	366	1.8197
256	615	LP	05	1,242	1.8196
257	232	PW	04	1,392	1.8168
258	664	NV	02	1,476	1.8144
259	198	CK	04	1,477	1.7982
260	319	PE	03	1,287	1.7972
261	13	FL	42	1,531	1.7936
262	842	SP	08	2,130	1.7934
263	351	GG	06	1,926	1.7830
264	161	KI	44	3,055	1.7813
265	404	LM	02	343	1.7813
266	667	KT	04	500	1.7740
267	628	GV	03	753	1.7729
268	89	HE	10	754	1.7666
269	469	BM	04	1,628	1.7654
270	204	GP	06	1,547	1.7654
271	639	CD	05	1,846	1.7573
272	1 055	CV	02	1,419 1,783	1.7548 1.7454
273	855	AN CC	04 01	1,783	1.7454
274	806	AV	02	1,120	1.7420
275	602	SR	09	154	1.7420
276	1233	WE	02	1,285	1.7403
277	724	LB	06	1,265	1.7355
278	851	TWG	42	3,984	1.7332
279	290	SF	44	3,964	1.7286
280	589	HG	02	1,712	1.7255
281 282	106 144	LY	41	382	1.7251
283	90	AN	09	1,215	1.7231
200	1 30		1 09	1,210]	1.7 100

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
284	124	EC	09	938	1.7058
285	327	LK	09	848	1.7017
286	82	OA	01	729	1.6996
287	925	НМ	05	3,201	1.6979
288	1107	CD	02	1,343	1.6888
289	475	WO	12	1,465	1.6751
290	771	LV	03	940	1.6723
291	640	WR	13	1,273	1.6677
292	147	FR	42	2,870	1.6672
293	260	CS	01	1,371	1.6667
294	1160	DN	07	1,016	1.6663
295	921	AD	02	2,115	1.6648
296	923	ВН	08	2,278	1.6633
297	33	MB	09	1,047	1.6600
298	NEW	THW	48	4,244	1.6562
299	776	MU	01	1,485	1.6559
300	312	OA	04	1,897	1.6526
301	626	PJ	04	1,518	1.6515
302	6	AL	05	2,265	1.6472
303	997	RU	05	2,064	1.6444
304	95	AL	10	1,901	1.6418
305	645	AM	06	1,745	1.6413
306	523	GG	10	1,822	1.6350
307	457	PW	02	2,003	1.6296
308	706	СВ	02	1,505	1.6206
309	371	MP	05	1,637	1.6206
310	357	UW	02	1,418	1.6199
311	278	PI	41	3,512	1.6176
312	102	OR	01	60	1.6167
313	31	MB	05	1,753	1.6110
314	306	DR	09	587	1.6082
315	559	BG NB	02	1,796	1.5997
316	548	NB	46	2,319	1.5934
317	588	NV AAA	03	1,166	1.5883
318	309	AM STF	03 06	1,362	1.5874
319	1058	CV		341	1.5836
320	996	CG	04 05	264	1.5833
321	1023	DV	03	1,770 779	1.5814 1.5751
322	662	STF	05		
323	383 72	UV	05	1,667 1,756	1.5717 1.5655
324 325	711	TO	09	1,312	1.5602
325	505	HE	09	1,569	1.5558
327	869	ST	16	1,309	1.5356
328	34	WA	42	1,160	1.5388
329	318	SE	04	750	1.5360
330	212	JN	02	1,296	1.5262
331 -	59	MY	05	1,632	1.5202
JJ 1 -		IVI I		1,032	1.5221

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
332	827	GG	03	2,268	1.5225
333	883	BR	08	1,007	1.5223
334	947	KT	03	46	1.5217
335	150	GA	03	694	1.5216
336	745	SH	01	1,401	1.5175
337	187	BA	45	3,650	1.5159
338	830	HY	02	1,620	1.5154
339	570	ТО	07	1,245	1.5116
340	530	SR	07	700	1.5100
341	852	AD	01	620	1.5097
342	241	WT	01	798	1.5075
343	1133	SH	04	1,289	1.5074
344	73	RT	02	424	1.5071
345	709	CV	11	666	1.5060
346	699	HL	04	306	1.5000
347	792	SB	06	1,628	1.4994
348	801	w	02	657	1.4992
349	1060	AN	05	1,633	1.4954
350	1040	QV	03	1,090	1.4954
351	754	CC	04	1,075	1.4874
352	967	НМ	10	1,859	1.4857
353	881	RS	03	1,293	1.4811
354	154	SW	09	2,178	1.4757
355	742	CE	11	961	1.4745
356	680	BY	10	1,116	1.4740
357	1046	SH	05	1,532	1.4713
358	329	GG	07	1,656	1.4686
359	845	DL	43	2,052	1.4683
360	374	WR	14	354	1.4661
361	930	FP	03	1,106	1.4629
362	507	BT	02	540	1.4537
363	898	BV	42	2,787	1.4528
364	465	EC	06	601	1.4509
365	525	BM	06	1,035	1.4473
366	201	OA	07	595	1.4471
367	176	GN	09	1,234	1.4433
368	685	FT	04	1,270	1.4417
369	1042	RE	08	929	1.4413
370	913	AN	06	884	1.4344
371	727	HR	01	2,256	1.4317
372	909	KB	09	1,447	1.4278
373	255	TRM	02	1,153	1.4258
374	1211	GT	08	1,706	1.4250
375	858	AN	03	1,239	1.4237
376	795	TE	04	801	1.4232
377	289	BZ	04	1,081	1.4209
378	979	CE	09	1,341	1.4198
379	721	STF	01	684	1.4181

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
380	336	TV	02	1,374	1.4098
381	331	ТО	02	756	1.4087
382	66	GW	01	2,056	1.4032
383	543	WZ	43	1,004	1.4024
384	950	BAR	47	4,543	1.3993
385	837	LA	04	1,824	1.3936
386	93	MP	02	1,558	1.3922
387	687	BR	03	2,203	1.3895
388	118	GE	46	2,942	1.3831
389	305	ST	05	1,268	1.3809
390	367	UN	03	1,608	1.3806
391	207	CR	01	2,464	1.3766
392	261	THW	43	1,907	1.3739
393	1089	FR	45	4,068	1.3690
394	735	CD	07	1,508	1.3667
395	740	KW	43	3,122	1.3648
396	393	ST	13	1,628	1.3643
397	35	MV	01	1,879	1.3640
398	569	GG	09	1,489	1.3633
399	528	HG	05	319	1.3605
400	294	STF	02	432	1.3565
401	402	MP	03	2,182	1.3561
402	377	DE	02	1,377	1.3558
403	217	CYF	44	4,551	1.3551
404	180	ME	07	987	1.3516
405	703	AD	09	2,260	1.3509
406	333	SCW	01	1,952	1.3484
407	423	FD	13	1,212	1.3482
408	907	LJ	02	1,873	1.3449
409	115	KT	41	4,910	1.3385
410	879	WI	05	905	1.3359
411	1169	FD	06	2,418	1.3342
412	1043	FZ	43	2,630	1.3335
413	500	AF	09	2,048	1.3306
414	47	AE	06	696	1.3247
415	663	DV	07	148	1.3243
416	455	HE	01	1,578	1.3226
417	53	MDY	01	1,222	1.3224
418	906	BA	02	1,288	1.3214
419	846	LK	05	1,184	1.3184
420	346	BM	07	1,272	1.3145
421	237	NEW	03	284	1.3134
422	753	RS	04	1,270	1.3126
423	698	GG	04	1,697	1.3123
424	1017	AF	05	1,554	1.3102
425	966	HA	01	1,280	1.3078
426	693	PA	03	2,369	1.3060
427	427	СВ	01	1,535	1.3049

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
428	971	BG	09	1,773	1.3006
429	976	ÜL	49	1,961	1.3004
430	19	HG	06	1,439	1.2981
431	738	FM	03	205	1.2976
432	1088	СВ	07	1,991	1.2973
433	288	BE	04	1,514	1.2972
434	245	RU	04	1,433	1.2952
435	676	HNY	04	673	1.2942
436	253	CD	01	1,147	1.2938
437	1144	AF	10	1,044	1.2931
438	1174	AF	07	1,454	1.2923
439	401	CD	06	1,263	1.2914
440	243	GL	05	1,602	1.2903
441	370	LB	03	372	1.2903
442	395	MC	01	1,093	1.2900
443	1077	HP	02	2,008	1.2854
444	937	SF	45	1,017	1.2832
445	637	MDY	03	2,469	1.2819
446	71	FW	05	271	1.2804
447	899	BG	03	2,604	1.2796
448	151	WT	05	510	1.2725
449	1082	DN	11	906	1.2715
450	387	QV	04	1,300	1.2646
451	961	UN	04	359	1.2646
452	299	CL	05	1,003	1.2632
453	419	FP	02	114	1.2632
454	105	СВ	03	861	1.2625
455	1230	EC	10	248	1.2621
456	372	UN	05	2,063	1.2618
457	341	GP	05	957	1.2560
458	605	FT	01	1,497	1.2558
459	773	KB	03	524	1.2538
460	895	ES	05	1,091	1.2521
461	600	BT	04	1,007	1.2512
462	41	SR	13	1,083	1.2502
463	958	CR	04	2,265	1.2490
464	430	CA	01	1,995	1.2486
465	622	BY	04	1,649	1.2480
466	965	KM	04	1,297	1.2444
467	1016	KDL	43	37	1.2432
468	381	ВМ	01	996	1.2420
469	486	LB	04	402	1.2413
470	974	KM	02	1,466	1.2394
471	761	KT	01	172	1.2384
472	1070	MP	08	1,926	1.2352
473	275	UL	47	3,788	1.2352
474	155	GE	44	2,333	1.2349
475	392	KL	47	2,860	1.2346

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2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
476	539	FW	04	1,800	1.2339
477	512	BY	08	1,523	1.2331
478	301	LU	41	4,815	1.2326
479	1069	RO	05	1,097	1.2306
480	959	ST	03	1,157	1.2299
481	1177	ST	14	566	1.2297
482	303	LU	42	4,752	1.2273
483	701	AV	03	602	1.2259
484	149	СВ	08	649	1.2203
485	1065	JN	11	1,796	1.2199
486	NEW	IM	48	1,282	1.2184
487	627	ES	03	826	1.2155
488	1185	PO	08	1,802	1.2153
489	1003	BW	07	1,401	1.2148
490	566	BI	44	1,570	1.2146
491	468	NB	45	1,883	1.2098
492	483	CRB	45	2,864	1.2095
493	434	IM	43	4,683	1.2073
494	179	DE	05	1,652	1.2064
495	1187	SP	07	1,371	1.1984
496	38	AL	08	842	1.1971
497	1072	RE	01	209	1.1962
498	169	RU	01	1,342	1.1960
499	405	CD	08	1,896	1.1925
500	565	FZ	45	2,867	1.1894
501	571	OA OA	05	1,769	1.1871
502	425	HOC	04	1,222	1.1858
503	508	CL	08	76	1.1842
504	1157	RE	06	1,067	1.1837
505	502	HK	42	4,877	1.1823
506	535	KL	41	4,428	1.1818
507	1093	DH	10	2,787	1.1816
508	1114	ED	08	829	1.1809
509	63	DA	05	513	1.1793
510	516	SH	10	860	1.1779
511	819	SA	46	2,189	1.1768
512	647	EB	06	1,392	1.1767
513	1012	KB	11	1,120	1.1741
514	145	NB	42	323	1.1734
515	1071	WI	04	2,327	1.1728
516	841	GW	07	858	1.1713
517	917	GP	09	47	1.1702
518	1248	BW	09	53	1.1698
519	993	HE	09	449	1.1693
520	134	İT	02	345	1.1681
521	44	HY	07	1,013	1.1619
522	422	WA	43	1,415	1.1611
523	80	WR	11	1,154	1.1603
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2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
524	844	SF	07	150	1.1600
525	1280	PK	02	19	1.1579
526	459	HK	04	978	1.1554
527	152	WL	42	922	1.1475
528	980	WE	04	68	1.1471
529	764	MAR	42	4,048	1.1470
530	352	UN	01	1,427	1.1444
531	132	KM	05	950	1.1442
532	1172	EC	01	556	1.1421
533	922	EU	02	141	1.1418
534	556	JN	08	1,247	1.1387
535	975	KB	06	1,413	1.1387
536	1221	IND	01	22	1.1364
537	491	SF	02	610	1.1344
538	652	PW	05	1,605	1.1321
539	951	KT	44	1,969	1.1315
540	675	HY	13	451	1.1286
541	313	PA	05	932	1.1255
542	1076	FL	41	2,425	1.1254
543	171	SB	08	1,382	1.1237
544	1232	MP	09	25	1.1200
545	190	HOC	05	1,533	1.1155
546	481	AF	04	1,198	1.1144
547	326	MY	01	2,119	1.1142
548	1031	IM	45	937	1.1131
549	636	CV	10	1,651	1.1121
550	643	ED	05	625	1.1120
551	414	SF	42	625	1.1120
552	280	NM	02	1,937	1.1089
553	338	FZ	44	4,453	1.1080
554	22	RZ	03	799	1.1051
555	929	MC	05	1,364	1.1004
556	286	LK	06	1,326	1.1003
557	485	SO	43	4,036	1.0971
558	533	FAN	45	1,302	1.0960
559	1132	PJ	03	1,302	1.0960
560	1270	GR	03	22	1.0909
561	518	HNY	01	341	1.0909
562	219	CRB	44	2,909	1.0897
563	1261	AM	04	23	1.0870
564	1075	WW	02	643	1.0855
565	828	NEW	01	1,147	1.0854
566	360	NS	04	1,540	1.0818
567	604	HY	06	1,389	1.0734
568	140	HK	06	453	1.0706
569	1210	UL	16	697	1.0689
570	829	CG	03	852	1.0681
571	479	PO	03	929	1.0560

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2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI		
Ranking	Ranking	Identification	Identification	Customers	Value		
572	1250	HP	01	1,709	1.0556		
573	108	CYF	41	4,113	1.0508		
574	1260	SF	14	1,974	1.0446		
575	665	GL	03	312	1.0385		
576	1197	HT	06	1,854	1.0318		
577	247	ME	01	766	1.0313		
578	616	WT	03	574	1.0244		
579	1179	CR	08	346	1.0202		
580	229	SR	06	57	1.0175		
581	235	BZ	02	1,081	1.0083		
582	991	HT	01	2,978	1.0017		
583	1263	DT	17	20	1.0000		
584	240	DT	26	24	1.0000		
585	1271	GS	01	285	1.0000		
586	955	PK	46	48	1.0000		
587	415	CE	07	1,304	0.9992		
588	912	WF	05	979	0.9826		
589	684	LV	02	681	0.9794		
590	369	HL	06	1,583	0.9792		
591	948	GE	45	2,965	0.9774		
592	453	НМ	02	2,010	0.9771		
593	163	FM	02	196	0.9745		
594	1155	TB	02	844	0.9716		
595	1180	MID	02	715	0.9692		
596	729	ww	09	1,781	0.9663		
597	933	DA	04	683	0.9517		
598	599	LJ	07	1,615	0.9511		
599	690	HL	05	956	0.9508		
600	957	GL	01	2,109	0.9436		
601	83	JP	02	32	0.9375		
602	234	BL	03	1,847	0.9361		
603	148	SP	05	1,955	0.9350		
604	1196	MAR	43	4,796	0.9324		
605	1126	AF	01	3,436	0.9307		
606	302	GV	06	1,082	0.9242		
607	635	NM	04	1,155	0.9195		
608	884	SB	03	1,505	0.9156		
609	418	RE	05	1,568	0.9126		
610	228	LJ	04	645	0.9101		
611	619	BA	01	946	0.9049		
612	666	PE	04	1,345	0.9041		
613	222	TWG	44	2,765	0.9038		
614	677	WO	01	1,121	0.9019		
615	563	PG	01	331	0.8973		
616	768	CC	02	1,604	0.8953		
617	170	MP	01	1,722	0.8920		
618	298	TO	06	573	0.8918		
619	1258	WZ	41	2,228	0.8887		

CenterPoint 2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
620	621	BT	06	992	0.8800
621	185	PZ	42	2,202	0.8747
622	770	AD	07	1,362	0.8671
	1050	SR	02	466	0.8562
623					
624	21	GP	04	1,351	0.8549
625	397	SB	04	1,750	0.8520
626	840	WC	01	271	0.8487
627	956	AF	06	2,165	0.8485
628	734	IR DE	04	899	0.8476
629	413	DE	01	701	0.8474
630	596	TIK	01	929	0.8450
631	972	UL	46	2,853	0.8353
632	708	HOC	02	1,113	0.8320
633	785	HY	08	1,490	0.8302
634	433	JP	03	52	0.8269
635	781	GT	13	2,444	0.8224
636	60	AT	41	2,020	0.8218
637	227	LV	01	774	0.8191
638	669	ТМ	05	33	0.8182
639	168	GZ	45	6,312	0.8173
640	802	ТВ	03	167	0.8144
641	720	LA	01	1,442	0.8051
642	610	GP	07	1,064	0.8036
643	931	SR	12	1,308	0.8035
644	494	RO	41	2,452	0.8018
645	429	Al	07	133	0.7895
646	NEW	RB	01	155	0.7871
647	257	EC	07	348	0.7845
648	291	KDL	41	400	0.7800
649	700	PE	01	1,837	0.7779
650	75	ME	02	883	0.7769
651	854	BY	03	1,365	0.7729
652	594	CS	03	1,758	0.7611
653	1048	KB	02	412	0.7597
654	248	WL	02	230	0.7522
655	1181	BI	03	133	0.7519
656	759	HA	03	1,504	0.7447
657	1081	GA	05	1,388	0.7442
658	451	CD	03	1,111	0.7426
659	7	MB	03	1,431	0.7338
660	705	RZ	02	476	0.7248
661	386	DN	01	1,466	0.7210
662	674	ТВ	04	231	0.7186
663	511	ST	04	1,201	0.7177
664	174	ТВ	46	2,415	0.7172
665	487	GT	05	593	0.7083
666	672	BH	07	2,316	0.7025
667	54	HM	06	2,916	0.7013

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
668	649	BC	08	827	0.6929
669	1019	AF	08	1,650	0.6885
670	68	WT	02	1,987	0.6860
671	821	BY	05	1,263	0.6857
672	408	TE	03	780	0.6846
673	831	QV	02	770	0.6844
674	591	BE	03	1,330	0.6835
675	833	SR	08	585	0.6786
676	265	GV	02	2,034	0.6770
677	250	NV	01	934	0.6767
678	661	ES	04	306	0.6765
679	223	SH	09	616	0.6737
680	484	MY	04	634	0.6735
681	238	CRB	43	2,977	0.6711
682	1153	RS	06	158	0.6709
683	1095	WF	01	1,025	0.6654
684	886	AD	11	1,185	0.6633
685	774	TE	01	1,816	0.6630
686	607	wz	47	4,878	0.6607
687	340	TO	04	483	0.6605
688	158	TB	45	2,210	0.6588
689	547	LB	05	1,390	0.6561
690	297	MC	02	1,059	0.6468
691	321	UV	02	1,398	0.6466
692	1097	DL	41	2,824	0.6455
693	775	GP	08	1,553	0.6452
694	1068	NS	02	2,064	0.6439
695	953	BL	01	2,007	0.6437
696	NEW	PHR	02	2,141	0.6422
697	835	CR	02	72	0.6389
698	18	GZ	44	3,263	0.6384
699	648	SW	08	1,610	0.6373
700	282	HX	03	752	0.6370
701	932	BR	14	354	0.6356
702	43	LY	44	1,464	0.6346
703	252	GE	41	5,263	0.6297
704	804	DN	03	1,872	0.6271
705	113	LP	04	756	0.6270
706	139	DH	04	2,092	0.6224
707	730	wo	03	1,847	0.6215
708	1034	LJ	05	782	0.6189
709	817	HY	11	1,335	0.6172
710	822	QV	08	1,795	0.6167
711	642	BY	06	1,989	0.6164
712	128	AL	06	1,145	0.6131
713	1254	STF	08	364	0.6126
714	576	SR	03	1,133	0.6090
715	758	HX	03	652	0.6089
113	L 130	L] 01	032	0.0003

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
716	612	SB	01	1,746	0.6065
717	778	NS	06	1,856	0.6061
718	564	BC	09	406	0.6059
719	671	LB	02	1,715	0.6006
720	995	PE	05	2,184	0.5989
721	1011	GG	01	1,277	0.5944
722	231	HL	03	1,202	0.5940
723	633	PA	02	1,736	0.5933
724	536	PJ	02	1,230	0.5902
725	606	AD	10	750	0.5880
726	1101	ST	10	703	0.5875
727	532	TRM	01	302	0.5861
728	897	LP	06	523	0.5851
729	731	W	03	2,570	0.5844
730	79	NM	01	925	0.5827
731	769	LU	02	1,118	0.580
732	760	RU	02	1,666	0.5792
733	438	UW	04	936	0.579
734	656	OB	41	771	0.578
735	189	RA	03	1,017	0.5782
736	863	RE	07	1,378	0.5740
737	935	ww	08	254	0.5709
738	141	HG	03	1,420	0.569
739	449	IM	42	1,712	0.5678
740	865	UN	02	1,946	0.567
741	69	LU	45	3,435	0.565
742	926	AD	04	1,838	0.564
743	1026	HV	03	1,398	0.559
744	258	EC	03	559	0.558
745	765	PA	07	1,567	0.555
746	793	WE	08	756	0.551
747	1138	BU	02	118	0.550
748	739	WO	09	267	0.550
749	100	CV	05	1,591	0.546
750	1002	BW	08	35	0.542
751	749	CR	03	2,250	0.542
752	378	НВ	47	1,275	0.542
753	784	MDY	02	373	0.541
754	365	HOC	03	1,482	0.539
755	874	WEB	05	443	0.539
756	188	HOC	08	1,180	0.539
757	175	СВ	06	929	0.538
758	244	CD	12	1,634	0.536
759	1208	DN	09	58	0.534
760	382	ED	04	1,960	0.529
761	686	SW	10	1,978	0.528
762	726	DR	07	1,414	0.528
763	472	WO	10	212	0.528

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
764	342	LK	04	1,424	0.5253
765	889	EC	13	565	0.5221
766	631	СВ	05	1,615	0.5220
767	448	SE	03	673	0.5186
768	86	WO	07	1,893	0.5182
769	390	CG	04	1,304	0.5153
770	20	CV	06	1,777	0.5149
771	871	ME	10	666	0.5135
772	893	GV	04	1,279	0.5129
773	1014	RO	07	2,260	0.5084
774	763	WT	09	205	0.5073
775	1056	SA	50	1,611	0.5016
776	538	WF	41	6,025	0.5016
777	620	SP	10	1,104	0.4982
778	1057	BI	09	1,636	0.4957
779	657	SE	01	1,064	0.4953
780	197	PA	06	1,620	0.4951
781	624	FD	14	2,993	0.4901
782	797	UW	05	1,599	0.4878
783	1223	JN	01	2,135	0.4871
784	1084	BI	02	1,069	0.4855
785	625	SE	02	1,342	0.4851
786	347	HV	08	1,662	0.4850
787	284	KI	43	2,800	0.4850
788	350	KI	45	3,228	0.4811
789	748	PA	09	1,266	0.4810
790	1059	AD	03	1,076	0.4805
791	834	KN	04	77	0.4805
792	317	ME	04	1,448	0.4779
793	1209	BL	08	1,894	0.4778
794	394	HL	01	1,730	0.4775
795	81	BZ	05	1,925	0.4769
796	84	FR	46	3,096	0.4732
797	122	LU	44	3,863	0.4696
798	1142	ww	04	888	0.4685
799	410	BU	03	612	0.4657
800	1009	BA	03	1,043	0.4650
801	214	CB	10	1,229	0.4638
802	946	LJ	01	1,104	0.4638
803	504	WI	41	4,865	0.4637
804	908	TV	01	801	0.4619
805	718	WT	07	1,438	0.4618
806	1192	RS	07	432	0.4606
807	471	SA	44	3,692	0.4561
808	391	DN	02	613	0.455
809	717	IR	02	1,727	0.4540
810	654	HY	03	1,007	0.4528
811	316	BM	03	1,240	0.4508

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
812	877	WO	05	1,393	0.4501
813	1123	VL	02	763	0.4482
814	337	KM	06	748	0.4479
815	308	DR	06	1,425	0.4477
816	25	OA	06	1,775	0.4451
817	293	DA	06	396	0.4444
818	875	LP	03	840	0.4417
819	780	BR	10	1,511	0.4414
820	1143	ÜL	02	1,138	0.4411
821	1117	DN	10	2,019	0.4403
822	322	HT	03	315	0.4381
823	562	DV	04	888	0.4369
824	882	JN	09	1,100	0.4364
825	375	CD	09	2,085	0.4360
826	159	BE	02	1,699	0.4356
827	743	FD	16	1,241	0.4351
828	1202	BI	11	453	0.4327
829	1052	SP	04	392	0.4311
830	332	MY	07	79	0.4304
	651	EC	05	1,358	0.430
831	67	CV	05	2,386	
832		PE PE	02	1,668	0.4279
833	328	CG	02		0.4257
834	437	PW		2,169	0.4246
835	300	<u> </u>	01	1,153	0.4241
836	1108	JN UN	06 11	2,822 450	0.4224
837	426	CV		1,795	0.4178
838	126	DH	03 07		0.4162 0.4162
839	92			1,343	
840	295	HM	03	1,256	0.4156
841	553	BR	11	565	0.4142
842	NEW	ADK	45	1,150	0.4139
843	489	BI	46	1,354	0.4114
844	990	UN	08	1,646	0.4113
845	320	BY	09	928	0.4095
846	794	RU	03	1,885	0.4095
847	934	WE	06	1,434	0.4093
848	911	ST	12	1,037	0.4089
849	813	CA	03	1,466	0.4038
850	363	BR	07	1,005	0.4030
851	999	EU	11	897	0.402
852	1165	PO	09	1,439	0.4024
853	211	SR	10	793	0.4023
854	849	ST	06	931	0.401
855	125	LW	44	2,453	0.401
856	825	LK	10	2,234	0.401
857	51	DH	05	1,173	0.400
858	325	UN	10	630	0.398
859	262	MC	03	1,349	0.395

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
860	443	BY	07	1,023	0.3939
861	583	DV	11	711	0.3924
862	546	CA	04	1,498	0.3879
863	466	LB	01	2,101	0.3879
864	733	BT	07	1,526	0.3873
865	1004	GL	08	1,195	0.3866
866	902	SR	15	1,775	0.3854
867	890	AN	01	849	0.3852
868	1262	BW	03	13	0.3846
869	891	FT	05	1,265	0.3842
870	1130	HA	07	1,520	0.3836
871	200	UV	06	1,672	0.3822
872	281	HOC	01	1,465	0.3788
873	379	RA	41	2,668	0.3756
874	692	STF	07	88	0.3750
875	246	GE	43	2,657	0.3749
876	496	FT	07	1,502	0.3728
877	853	CL	03	1,984	0.3720
878	266	TO	10	2,123	0.3716
879	272	GT	04	1,079	0.3707
880	783	LK	02	2,721	0.3686
881	992	ТО	03	383	0.3681
882	1104	VL	01	1,456	0.3668
883	182	LK	03	2,104	0.3655
884	697	PA	08	625	0.3648
885	224	PO	01	869	0.3636
886	196	CA	02	1,733	0.3635
887	790	IM	47	807	0.363
888	355	WEB	03	1,862	0.363
889	442	SA	43	560	0.3625
890	396	HNY	03	1,031	0.3618
891	812	WT	04	564	0.3617
892	454	CE	08	1,660	0.3614
893	668	WI	06	697	0.360
894	203	BAR	41	676	0.359
895	982	JN	04	771	0.3593
896	634	RS	02	1,514	0.357
897	798	BR	02	969	0.3550
898	799	PA	04	431	0.3550
899	1028	BI	07	1,263	0.3539
900	1063	SP	01	1,343	0.353
901	164	AN	08	1,059	0.350
902	191	GT	10	946	0.349
903	941	WE	07	384	0.349
904	195	ТО	01	1,659	0.348
905	838	BR	01	1,167	0.346
906	962	BL	04	1,746	0.344
907	750	LM	04	1,255	0.344

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
908	343	FD	05	1,550	0.3439
909	867	ADK	44	358	0.3436
910	384	HK	05	781	0.3431
911	820	LP	07	1,119	0.3387
912	722	FT	02	972	0.3385
913	579	LM	03	724	0.3356
914	1205	SH	07	158	0.3354
915	603	WA	41	176	0.3352
916	984	НМ	01	93	0.3333
917	1129	FT	08	991	0.3330
918	1198	CA	06	1,148	0.3328
919	358	PO	05	1,306	0.3292
920	440	PZ	44	2,211	0.3275
921	1055	GS	22	1,045	0.3273
922	366	DV	08	1,195	0.3264
923	1037	HOC	06	1,490	0.3262
924	678	STF	04	700	0.3257
925	1225	RO	43	1,085	0.3235
926	27	GZ	41	4,493	0.3234
927	445	LK	01	1,376	0.3234
928	977	AD	05	882	0.3209
929	744	SB	02	1,372	0.3192
930	130	ww	05	2,397	0.3166
931	952	DR	08	496	0.3165
932	836	OA OA	02	79	0.3165
933	39	BZ	06	2,215	0.3147
934	1010	WEB	10	647	0.3138
935	249	NS	01	1,286	0.3134
936	1033	НМ	08	699	0.3133
937	1156	CE	01	1,533	0.3131
938	1222	WI	43	2,718	0.3124
939	230	STW	04	719	0.3102
940	916	MAR	44	2,529	0.3072
941	462	WEB	02	485	0.3072
942	800	TV	04	1,641	0.3071
943	702	ST	07	1,287	0.3069
944	389	CD	11	1,601	0.3054
945	259	UV	01	619	0.3053
946	824	IND	04	33	0.3030
947	470	LK	07	669	0.3019
948	1227	MP	06	299	0.3010
949	712	WF	04	582	0.2990
950	399	GA	08	57	0.2982
951	1015	CL	09	440	0.2977
952	173	BL	02	1,656	0.2971
953	919	CL	01	135	0.2963
954	406	DE	04	1,282	0.2956
955	127	KM	07	438	0.2945

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
956	1131	BG	05	371	0.2938
957	16	HE	04	1,829	0.2936
958	1226	HT	02	3,556	0.2936
959	550	NB	43	2,466	0.2928
960	915	AN	10	1,107	0.2909
961	256	WI NI	42	3,852	0.2902
962	1204	FD	09	2,590	0.2896
963	938	GA	02	1,686	0.2890
964	791	HV	01	1,655	0.2870
965	1189	DN	08	1,098	0.2869
	767	BR	12		0.2866
966			14	1,675 63	0.2857
967	315	UL			
968	848	TÉ	02	505	0.2851
969	704	CV	08	1,986	0.2845
970	283	HV	07	776	0.2835
971	715	KL	46	3,382	0.2830
972	373	SP	02	1,552	0.2816
973	119	WZ	46	178	0.2809
974	400	DH	09	1,237	0.2805
975	143	НА	06	1,913	0.2797
976	646	MC	04	1,280	0.2797
977	655	EC	08	1,495	0.2796
978	1053	HV	04	1,757	0.2795
979	815	ST	11	1,134	0.2769
980	1122	CR	07	87	0.2759
981	497	BY	02	1,425	0.2751
982	1085	CYF	43	3,758	0.2751
983	1216	KT	02	612	0.2729
984	896	EU	09	1,347	0.2725
985	1255	AF	12	324	0.2716
986	598	GA	04	1,255	0.2709
987	1151	PO	02	1,424	0.2704
988	1206	DR	04	834	0.2674
989	1051	FZ	41	2,588	0.2662
990	292	SA	01	1,147	0.2659
991	973	DR	05	2,645	0.2650
992	296	BZ	01	1,506	0.2649
993	856	CB	09	1,702	0.2626
994	597	KB	04	1,312	0.2622
995	1032	HR	04	1,141	0.2621
996	61	HE	03	1,546	0.2620
997	1163	WD	41	486	0.2613
998	887	LU	43	3,187	0.2611
999	388	DV	05	959	0.2607
1000	495	PW	03	2,074	0.2604
1001	870	LU	03	977	0.2600
1002	788	AD	08	2,032	0.2584
1003	458	UL	03	1,030	0.2563

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1004	1166	EL	05	582	0.2560
1005	146	DH	02	1,546	0.2549
1006	1171	SH	03	1,847	0.2545
1007	905	HR	03	2,574	0.2525
1008	1240	ST	08	366	0.2514
1009	87	DH	06	1,285	0.2498
1010	268	so	42	4,235	0.2468
1011	968	QV	06	1,128	0.2465
1012	323	LK	08	420	0.2452
1013	772	UV	07	1,167	0.2442
1014	751	MB	02	29	0.2414
1015	894	CR	06	670	0.2403
1016	1231	JP	04	25	0.2400
1017	737	BR	05	555	0.2396
1018	903	BE	01	2,214	0.2389
1019	878	BM	05	678	0.2389
1020	199	NB	41	5,230	0.2380
1021	NEW	SP	11	1,034	0.2379
1022	557	GS	29	261	0.2375
1023	344	HE	02	1,736	0.2373
1024	860	FT	06	793	0.2371
1025	129	BA	43	4,644	0.2364
1026	416	FW	03	1,756	0.2363
1027	133	TE	06	1,362	0.2357
1028	960	AN	07	783	0.2350
1029	431	HE	07	1,843	0.2344
1030	362	QV	07	1,779	0.2344
1031	782	KB	20	586	0.2338
1032	1207	KB	05	586	0.2321
1033	91	EC	04	1,792	0.2316
1034	998	RO	44	2,494	0.2306
1035	58	MY	02	886	0.2291
1036	1200	EU	01	127	0.2283
1037	1001	EU	04	211	0.2275
1038	206	BAR	45	5,248	0.2254
1039	551	AF	02	1,492	0.2245
1040	1098	FD	11	1,783	0.2243
1041	218	MB	06	76	0.2237
1042	NEW	DN	12	224	0.2232
1043	1150	GT	09	1,141	0.2217
1044	424	KT	42	2,321	0.2215
1045	1158	DH	03	50	0.2200
1046	1148	JN	05	1,677	0.2200
1047	873	SF	15	373	0.2198
1048	1102	MP	04	1,247	0.2189
1049	617	BI	06	1,237	0.2175
1050	285	PO	07	878 981	0.2153 0.2141
1051	1184	GA	10	1 301	0.2141

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1052	1152	WEB	01	1,956	0.213
1053	944	HV	02	692	0.212
1054	904	DR	01	895	0.212
1055	924	GT	12	1,930	0.211
1056	1045	ES	01	340	0.211
1057	714	TE	07	1,242	0.211
1058	1239	UL	09	859	0.210
1059	354	LP	01	504	0.210
1060	452	KW	46	2,919	0.208
1061	77	KI	46	2,689	0.207
1062	339	BI	05	904	0.206
1063	1182	GA	07	1,862	0.206
1064	1029	BI	08	884	0.205
1065	746	PZ	43	3,000	0.205
1066	839	SA	03	542	0.204
1067	1249	HT	05	863	0.203
1068	587	BG	01	1,994	0.20
1069	847	CE	10	724	0.20
1070	1018	HR	02	1,118	0.203
1071	111	MID	01	407	0.20
1072	1078	DE	06	1,143	0.20
1072	1137	CL	04	50	0.200
1073	1080	JN	03	1,800	0.200
1075	1219	WEB	08	375	0.200
1076	1047	ww	01	536	0.199
1077	1116	СВ	11	2,296	0.199
1078	519	UL	45	2,669	0.19
1079	1218	HP	03	1,292	0.19
1080	220	HA	05	1,774	0.19
1081	927	BI	04	398	0.19
1082	567	BW	01	31	0.19
1083	2	EU	10	234	0.19
1084	757	ST	15	943	0.19
1085	37	GE	47	3,666	0.19
1086	263	CK	05	1,343	0.19
1087	1036	KB	07	274	0.18
1088	503	NM	05	3,075	0.18
1089	1087	DH	08	2,034	0.18
1090	1024	RE	04	1,470	0.18
1091	1176	ME	09	777	0.18
1092	242	MY	08	1,881	0.18
1093	461	RE	09	622	0.18
1094	1006	CE	02	1,381	0.18
1095	963	EL	08	1,322	0.18
1096	1154	WEB	04	625	0.18
1090	464	HY	05	2,767	0.18
1098	348	нос	07	1,305	0.17
1090	1173	CR	05	623	0.17

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1100	1178	KN	01	1,560	0.1776
1101	513	LJ	03	1,414	0.1775
1102	796	RA	01	1,202	0.1764
1103	1195	WI	01	1,696	0.1751
1104	120	MID	03	783	0.1750
1105	273	KI	41	2,893	0.1739
1106	1091	WI	03	220	0.1727
1107	691	GN	11	401	0.172
1108	577	NS	03	1,332	0.1704
1109	522	HX	02	1,116	0.168
1110	98	IM	41	1,147	0.1683
1111	514	EU	06	96	0.166
1112	1109	MAR	41	2,952	0.166
1113	226	MP	07	584	0.166
1114	943	SH	11	1,463	0.166
1115	954	KB	12	1,356	0.164
1116	561	СК	02	1,014	0.163
1117	492	RE	03	452	0.163
1118	876	GZ	43	2,949	0.161
1119	1199	SF	01	347	0.161
1120	747	BG	07	1,361	0.160
1121	987	HNY	02	1,280	0.159
1122	1044	EL	09	606	0.158
1123	1092	CL	06	503	0.157
1124	8	GR	01	26	0.153
1125	45	AM	05	1,817	0.153
1126	1145	EU	12	72	0.152
1127	826	WEB	09	679	0.151
1128	818	ED	07	1,586	0.151
1129	28	BA	42	3,975	0.150
1130	1099	BA	04	1,171	0.150
1131	1086	KB	19	1,093	0.149
1132	194	NS	05	2,792	0.148
1133	1243	KB	10	318	0.147
1134	510	HY	10	2,037	0.145
1135	463	WF	43	1,917	0.144
1136	1167	DV	01	202	0.143
1137	1030	KN	02	1,071	0.142
1138	981	CA	05	471	0.142
1139	1119	PA	01	1,748	0.141
1140	380	FP	04	249	0.140
1141	823	Al	05	50	0.140
1142	1251	RS	08	200	0.140
1143	945	SA	49	4,382	0.138
1144	1103	TV	03	1,382	0.136
1145	1162	CRB	42	2,898	0.136
1146	398	MY	03	1,178	0.13
1147	447	SF	13	801	0.134

CenterPoint	2001 SAIFI	Substation	Foodor	Number of	2002 CAIEI
2002 SAIFI			Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1148	573	IM	46	2,923	0.1341
1149	270	FR	41	3,993	0.1320
1150	1021	WF	03	561	0.1319
1151	1186	EL	06	578	0.1315
1152	361	UV	03	1,924	0.1299
1153	1191	GT	01	2,004	0.1292
1154	1067	KB	01	824	0.1286
1155	509	SB	05	1,453	0.1273
1156	521	ED	02	1,439	0.1272
1157	1007	SR	04	142	0.1268
1158	1140	UV	05	1,624	0.1238
1159	568	DV	06	1,198	0.1235
1160	809	WW	06	1,465	0.1235
1161	NEW	CK	06	830	0.1217
1162	1049	NM	03	1,608	0.1169
1163	1194	WF	42	3,025	0.1157
1164	264	NB	44	222	0.1126
1165	1127	WI	07	1,392	0.1121
1166	644	HE	05	707	0.1117
1167	1111	FT	03	765	0.1111
1168	736	GV	07	669	0.1106
1169	1115	KN	05	1,461	0.1102
1170	411	EL	10	801	0.1099
1171	1217	HK	41	91	0.1099
1172	590	BR	06	201	0.1095
1173	1247	HG	01	241	0.1079
1174	1146	UN	09	28	0.1071
1175	109	FW	02	1,052	0.1065
1176	493	UL	15	593	0.1062
1177	165	GZ	42	1,300	0.1054
1178	885	ES	08	210	0.1048
1179	1124	RO	03	936	0.1036
1180	1190	KB	18	549	0.1020
1181	613	HE	06	1,338	0.1016
1182	480	WF	02	787	0.1004
1183	1237	PO	04	1,049	0.1001
1184	515	SH	02	883	0.0997
1185	407	EU	03	1,890	0.0995
1186	48	KL	43	3,387	0.0980
1187	1161	CL	07	41	0.0976
1188	1105	SCW	02	617	0.0972
1189	1214	WT	10	165	0.0970
1190	192	BG	06	1,679	0.0947
1191	NEW	TV	05	53	0.0943
1192	1246	HL	02	90	0.0889
1193	116	WL	41	504	0.0873
1194	1241	SA	42	2,366	0.0871
1195	1079	JР	01	23	0.0870

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1196	1118	EL	07	1,134	0.0864
1197	710	RO	42	3,310	0.086
1198	1175	IND	03	35	0.0857
1199	1287	SF	12	47	0.085
1200	1164	ME	06	875	0.0846
1201	544	SA	45	4,285	0.0826
1202	1120	ВН	04	437	0.0824
1203	888	RE	02	890	0.0820
1204	1242	ED	06	2,127	0.0813
1205	55	FZ	42	5,384	0.0810
1206	184	RA	43	1,857	0.0802
1207	696	THW	47	1,493	0.077
1208	460	SB	07	1,714	0.0770
1209	1134	BI	10	13	0.0769
1210	1245	НМ	07	850	0.0753
1211	558	PZ	41	784	0.075
1212	970	HP	04	625	0.0752
1213	368	ME	11	1,318	0.075
1214	1008	PO	06	1,801	0.0750
1215	762	EU	08	241	0.074
1216	478	GP	02	27	0.074
1217	843	ED	03	1,830	0.072
1218	213	HY	09	832	0.0709
1219	524	WO	11	71	0.0704
1220	11	GT	06	735	0.0694
1221	1022	HT	04	390	0.069
1222	1253	BI	45	3,368	0.068
1223	1061	FD	01	1,948	0.067
1224	1149	СВ	04	1,664	0.067
1225	1212	ÜL	48	1,833	0.066
1226	1238	RO	01	3,344	0.065
1227	1201	KN	03	16	0.062
1228	1106	GS	28	194	0.061
1229	310	BAR	43	2,175	0.061
1230	910	ВН	06	166	0.060
1231	1215	HG	08	18	0.055
1232	779	WE	05	18	0.055
1233	1159	FD	12	1,823	0.054
1234	537	FD	02	1,303	0.053
1235	679	GP	03	449	0.051
1236	233	GT	03	157	0.051
1237	728	HV	05	749	0.049
1238	1284	SF	09	207	0.048
1239	1041	MAR	45	3,413	0.047
1240	1000	JN	10	2,796	0.047
1241	1256	HP	05	1,615	0.045
1242	1228	ED	01	1,732	0.045
1243	1110	MY	06	511	0.045

2002 SAIFI	2001 SAIFI	Substation	Feeder	Number of	2002 SAIFI
Ranking	Ranking	Identification	Identification	Customers	Value
1244	376	AD	06	157	0.0446
1245	1259	KB	17	990	0.0444
1246	752	WT	11	256	0.0430
1247	1279	ME	08	24	0.0417
1248	816	CK	01	698	0.0415
1249	202	BL	07	509	0.0393
1250	542	UL	13	3,103	0.0377
1251	324	HT	09	535	0.0336
1252	1083	ST	02	1,812	0.0326
1253	549	SF	05	355	0.0310
1254	1224	ÜL	04	1,047	0.0296
1255	1229	HY	01	2,267	0.0287
1256	766	WE	01	213	0.0282
1257	1203	SF	43	593	0.0270
	545	FD FD	08	2,617	0.0260
1258		CK	03	836	0.0251
1259	1090	FD	10	2,115	0.0231
1260	96	EC EC	12	477	0.0240
1261	1265			559	0.0231
1262	1188	WEB	06		
1263	1252	BI	41	990	0.0192
1264	585	FAN	47	2,921	0.0175 0.0172
1265	1220	BG	04	174	
1266	46	ТО	08	558	0.0143
1267	832	BH	05	715	0.0140
1268	574	SF	08	73	0.0137
1269	1193	HT	07	975	0.0092
1270	584	FAN	46	1,765	0.0085
1271	1289	WEB	07	574	0.0070
1272	580	BI	42	1,285	0.0054
1273	901	EL	04	560	0.0054
1274	1257	BI	01	360	0.0028
1275	446	AM	07	17	0.0000
1276	608	BI	43	801	0.0000
1277	1264	DT	19	13	0.0000
1278	581	DT	24	23	0.0000
1279	582	DT	32	21	0.0000
1280	1266	GG	05	79	0.0000
1281	NEW	GN	13	11	0.0000
1282	560	GN	41	19	0.0000
1283	1267	GN	42	19	0.000
1284	1268	GN	45	17	0.0000
1285	1269	GN	48	21	0.0000
1286	1027	GR	04	50	0.000
1287	1273	GS	09	102	0.000
1288	1274	GT	02	161	0.000
1289	1074	IND	02	16	0.000
1290	1276	IT	01	97	0.000
1291	1236	KB	08	28	0.000

2002 SAIFI Ranking	2001 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2002 SAIFI Value
1292	632	KB	13	30	0.0000
1293	NEW	KB	15	153	0.0000
1294	304	OA	03	28	0.0000
1295	NEW	PK	41	457	0.0000
1296	1281	PK	42	18	0.0000
1297	1038	PK	43	26	0.0000
1298	NEW	PK	44	13	0.0000
1299	1282	PK	45	30	0.0000
1300	1283	PK	47	13	0.0000
1301	1285	SF	10	93	0.0000
1302	1286	SF	11	12	0.0000
1303	1288	SR	14	151	0.0000

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

Total Number of Feeders

1303

With More Than 10 Customers Add or Delete Rows as Necessary

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
1	6	STW	03	918	724.3094
2	14	STW	01	1,311	638.9908
3	13	KDL	44	3,448	541.9385
4	287	LJ	08	1,437	503.3340
5	776	QV	05	1,414	474.5368
6	1	NSH	03	382	474.2356
7	108	DV	10	996	470.1506
8	7	OR	01	60	467.6667
9	77	RB	02	157	448.5796
10	681	WW	07	2,215	447.2727
11	727	OB	43	1,417	444.6549
12	692	OR	03	184	442.5978
13	145	EC	06	601	432.9734
14	91	RA	42	4,343	431.8418
15	405	BAR	44	4,519	431.0991
16	812	BR	08	1,007	431.0894
17	1086	ww	03	3,565	426.9520
18	859	FR	43	4,680	422.9618
19	929	НВ	04	654	417.8823
20	138	GV	06	1,082	405.6738
21	272	EC	14	881	402.7821
22	39	AT	42	2,985	394.7159
23	18	ТВ	47	1,386	390.9596
24	1069	SR	02	466	381.6760
25	412	HB	03	491	380.1853
26	16	WA	42	1,160	371.2129
27	841	BV	41	228	360.5175
28	415	SE	41	1,793	359.4975
29	174	ME	01	766	357.3982
30	226	WT	06	561	355.2602
31	396	LU	01	686	351.2055
32	544	SA	48	3,109	350.9579
33	612	WD	43	1,612	347.9373
34	526	WO	13	484	340.4008
35	151	FM	01	593	338.1551
36	292	JN	02	1,296	336.4799
37	785	RO	08	1,759	335.8596
38	32	TWG	43	5,647	330.5755
39	869	EC	02	1,829	327.6889
40	324	EU	05	675	326.5407
41	262	NP	44	2,761	325.2307
42	73	НВ	44	3,106	324.2566
43	NEW	UL.	41	95	319.6737

Substation	Feeder	Number of	2002 SAIDI
Identification	Identification	Customers	Value
RT	01	227	313.6300
DV	02	2,293	310.2002
DV	09	2,052	309.4537
WT	08	202	307.0198
TM	05	33	306.9697
PI	43	3,186	306.4586
ST	03	1,157	304.8574
WI	05	905	304.5779
SO	41	3,559	303.7957
SW	06	1,754	303.7491
FW	04	1,800	299.6639
FR	42	2,870	296.1038
GW	06	1,569	294.7221
BM	04	1,628	294.1198
WR	10	1,749	291.8731
THW	46	4,831	291.2320
ОВ	42	3,563	286.5944
GL	07	2,203	285.4344
BM	07	1,272	284.5079
AR	42	2,911	283.8114
LA	03	1,510	282.4556
DL	42	3,219	281.5965
MV	02	686	281.1808
NV	02	1,476	278.4173
НВ	45	3,069	277.9674
KT	03	46	276.0652
AL	09	1,712	274.0035
HA	04	1,760	270.9313
PT	07	488	270.7561
GV	03	753	269.1939
AF	03	1,926	267.1874
STW	02	1,966	265,2981
SR	11	697	263.6887
RZ	01	806	263.1427
JN	07	1,673	262.5702
BW	05	924	262.4697
HE	10	754	262.0040
TO	02	756	261.7579
w	01	97	261.1340
SW	07	1,789	261.0017
TO	11	1,621	259.0327
WR	12	1,709	256.6161
RO	04	1,430	255.9049
JN	11	1,796	255.6954
			255.6560
			254.8938
			253.9901
			252.6251
	SE WE BA KT	WE 03 BA 44	WE 03 518 BA 44 4,356

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
92	249	STW	05	1,975	251.7554
93	388	KM	01	1,816	249.7324
94	594	LW	42	2,569	249.6045
95	15	LJ	09	1,227	248.8231
96	235	KL	42	4,263	248.5681
97	204	ADK	41	1,070	247.7860
98	271	LW	43	3,327	247.1196
99	185	SA	41	1,120	247.0964
100	75	THW	42	4,156	246.6251
101	973	HG	05	319	246.5204
102	87	ТО	05	1,718	246.5099
103	509	GL	06	1,746	246.0561
104	782	ST	09	1,113	245.8239
105	663	WF	05	979	244.4454
106	600	SR	07	700	244.2957
107	NEW	SIE	41	2,542	244.0685
107	231	MB	04	280	243.0286
109	NEW	PHR	01	2,372	241.916
110	530	KI	42	3,184	241.6438
111	528	OR	02	1,151	241.097
112	523	DV	07	148	240.885
113	543	HM	09	2,215	239.255
114	1048	BR	09	880	238.9420
115	788	RO	02	2,722	238.5602
116	498	LP	05	1,242	238.321
117	897	ST	16	1,377	237.666
118	831	Al	08	345	237.4290
	758	LW	41	3,476	236.703
119 120	370	LC	01	426	236.049
120	651	BAR	42	5,171	235.418
122	208	WA	43	1,415	234.5074
123	421	LB	07	91	233.758
123	212	PI	41	3,512	233.323
125	128	THW	45	4,033	226.003
126	588	SF	47	1,821	225.712
127	222	GN	06	467	224.912
128	348	KL	44	4,724	224.866
129	160	WI	02	949	224.286
	17	CB	01	1,535	224.163
130	390	GE	42	4,592	224.053
131 132	93	MB	09	1,047	223.817
	808	WT	12	672	223.141
133	59	EB	05	729	222.341
134	650	RS	03	1,021	222.303
135	12	FW	05	271	222.025
136	53	AE AE	05	386	221.057
137			06	1,532	220.889
138 139	463	HV PI	42	3,508	218.465

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
140	49	KDL	42	2,359	218.4311
141	1017	AN	02	2,937	216.9176
142	319	HNY	01	341	215.9208
143	522	AF	11	2,409	214.8684
144	265	ME	07	987	213.4174
145	36	PI	44	2,877	212.5839
146	51	LU	04	1,310	212.4557
147	86	СВ	12	921	211.7003
148	1222	SH	07	158	211.2025
149	490	KL	47	2,860	209.6916
150	1212	EC	10	248	209.3710
151	755	GZ	46	3,711	209.2665
152	305	GW	02	1,632	208.7500
153	89	FM	02	196	208.5510
154	202	THW	44	3,023	208.4472
155	214	wo	02	1,742	208.3972
156	227	SW	05	976	207.7510
157	955	EU	02	141	206.7376
158	25	PI	45	3,258	206.6243
159	666	HG	04	1,838	206.5169
160	114	WT	03	574	206.3868
161	535	wo	08	423	205.9835
162	50	FL	42	1,531	205.7302
163	195	CS	02	1,139	204.4320
164	430	ME	03	901	204.1032
165	602	TB	06	1,647	203.4912
166	474	IR	01	1,678	203.4434
167	853	GL	02	136	203.3603
168	192	WZ	44	4,113	202.4410
169	35	HY	07	1,013	200.7226
170	269	AL	07	1,059	200.5713
171	439	LP LP	02	2,047	199.8676
172	901	BW	07	1,401	199.5653
173	82	GP	06	1,547	199.5611
174	188	SH	08	1,569	199.3760
175	150	GN	09	1,234	197.8331
176	628	KW	44	4,510	196.9346
177	887	FD	15	1,695	196.7540
178	1176	WZ	48	66	196.4242
179	1047	KW	42	3,897	195.9554
180	678	KM	03	1,723	195.0650
181	1280	PK	02	19	194.3158
182	1139	ES	02	1,054	193.9336
183	71	WR	11	1,154	193.577
184	458	TM	04	373	191.509
185	NEW	HY	12	956	190.5774
186	103	TB	44	2,571	190.2610
187	132	GG	06	1,926	187.798
10/	132	1 30	1 00	1,020	107.7300

CenterPoint 2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
		Identification	Identification	Customers	Value
Ranking	Ranking				
188	945	KW	41	2,801	187.4988
189	912	BV	42	2,787	187.2515
190	654	CC	03	1,881	186.2616
191	10	RA	44	4,259	185.5750
192	399	CG	01	449	185.4989
193	484	SF	46	1,205	184.8465
194	30	BA	41	2,812	184.7578
195	NEW	HB	43	4,618	184.5440
196	696	LA	02	1,515	184.4686
197	847	BL LY	05	1,512	183.7612
198	382		41	382	183.6414 182.5738
199	24	AR		366	182.2247
200	717	HY	02	1,620 271	182.1476
201	815	wc	01		
202	927	IR F0	03	1,886	181.9008
203	229	ES	07	280 1,017	180.3464 179.1337
204	827	SF EC	45	682	179.1337
205	199	MP	11	1,637	177.5058
206	1148	JP	05 05	28	177.2500
207	846	CD	05	2,071	175.9285
208	55	BY	08	1,523	175.0223
209	1132	LK	06	1,326	174.8062
210	285 1068	ST	00	488	174.4836
211	691	BT	01	1,686	174.4763
212	796	GN	12	517	173.3250
213 214	589	HL	05	956	172.4048
215	537	VL	04	2,128	171.6236
216	1258	WZ	41	2,228	171.2769
217	274	ÜV	04	1,756	170.9533
218	495	Al	07	133	170.0902
219	180	PJ	01	200	170.0650
220	418	LM	02	343	169.7347
221	744	SF	03	830	168.6012
222	351	TWG	42	3,984	168.1536
223	557	TRM	01	302	167.9338
224	289	PE	03	1,287	165.9479
225	100	AL	05	2,265	165.8914
226	871	GL	01	2,109	165.2418
227	5	DA	05	513	165.1131
228	1046	FD	06	2,418	165.0968
229	1112	BM	06	1,035	164.7807
230	500	IR	04	899	164.6941
231	741	KW	43	3,122	162.8325
232	938	BR	04	1,023	162.6960
233	475	BH	07	2,316	162.5941
234	355	SF	41	1,105	162.3665
235	61	ADK	43	1,666	162.3349

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
236	37	RT	02	424	160.4717
237	259	MU	02	254	160.0000
238	1045	STF	06	341	159.9296
239	357	STF	02	432	159.8727
240	867	AN	03	1,239	159.7546
241	625	EB	06	1,392	159.6724
242	516	GV	05	912	158.7412
243	910	SP	06	1,708	158.4368
244	66	MV	01	1,879	158.1016
245	142	KI	44	3,055	157.5957
246	1195	GT	08	1,706	156.9039
247	198	TWG	44	2,765	156.3555
248	950	LV	03	940	155.6670
249	156	FP	06	2,731	154.1725
250	473	HY	08	1,490	152.0772
251	823	Al	06	79	152.0253
252	676	wo	14	2,127	151.3042
253	67	AR	44	1,788	151.001
254	720	GW	07	858	150.895
255	241	HK	04	978	150.8292
256	361	DV	03	779	150.6059
257	437	FD	04	368	150.2310
258	665	TO	09	1,312	149.6989
259	792	FT	04	1,270	149.2102
260	57	NP	41	2,283	148.455
261	168	TWG	41	4,302	147.923
262	795	FD	07	1,000	147.8520
263	1175	GA	06	1,187	147.086
264	122	IT	02	345	146.936
265	590	CD	10	1,113	145.527
266	276	GL	05	1,602	145.482
267	561	HNY	04	673	145.233
268	857	SF	07	150	144.613
269	121	FR	44	4,759	144.180
270	572	CD	05	1,846	144.169
271	47	PW	08	497	143.996
272	NEW	HY	04	2,015	143.966
273	133	GA	01	26	143.500
274	79	НК	06	453	142.845
275	253	DE	05	1,652	141.824
276	422	LA	01	1,442	141.466
277	256	TO	06	573	141.420
278	346	GG	04	1,697	141.225
279	314	BG	02	1,796	140.980
280	419	av	02	770	140.476
281	646	ĞĒ	44	2,333	140.426
282	70	WL	42	922	139.583
283	197	AR	43	1,544	139.467

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
284	655	CR	02	72	139.2083
285	NEW	SIE	42	1,464	139.0874
286	230	OA	01	729	138.9616
287	1013	SH	06	2,101	138.9486
288	130	MB	08	1,076	138.9442
289	704	FD	03	1,025	138.2946
290	44	DH	01	2,725	137.1772
291	8	UV	08	513	136.7992
292	639	WZ	45	2,859	135.1637
293	330	BT	06	992	134.1300
294	943	FZ	46	6,941	133.8208
295	394	SO	43	4,036	133.7592
296	513	IM	42	1,712	133.7576
297	148	MB	05	1,753	133.7313
298	685	KT	04	500	133.7000
299	1036	CV	04	264	133.6250
300	765	HA	02	1,027	133.4460
301	726	DE	02	1,377	133.2070
302	695	SCW	01	1,952	132.9436
303	408	BR	13	1,269	132.8369
304	632	LK	05	1,184	132.7331
305	116	BAR	46	4,233	131.9277
306	677	MU	01	1,485	130.7414
307	538	LV	02	681	129.7709
308	1088	WW	02	643	129.3593
309	261	NV	03	1,166	129.0472
310	877	FZ	43	2,630	128.4989
311	868	DE	03	1,130	128.2628
312	699	BZ	03	877	128.1288
313	344	WR	09	1,433	128.0837
314	102	LY	44	1,464	127.9829
315	433	BA	01	946	127.9736
316	850	AD	01	620	127.8806
317	834	SR	01	582	127.7079
318	918	JP	07	428	127.6822
319	252	PG	01	331	127.0997
320	631	LU	02	1,118	126.8211
321	365	DR	09	587	126.7308
322	290	LB	03	372	126.6048
323	706	TO	07	1,245	126.4972
324	378	CR	01	2,464	125.7334
325	968	AN	05	1,633	125.4887
326	545	SW	10	1,978	124,7952
327	533	AM	03	1,362	124.3429
328	246	AD	10	750 3.305	123.6773
329	331	THW	41	3,395 799	123.5956 123.4493
330	105	RZ EC	03 07	348	123.4493
331	416	=0	1 0/	1 340	120.1407

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2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
332	135	LY	42	1,539	123.1267
333	781	DA	04	683	123.0293
334	279	PZ	42	2,202	122.8892
335	171	BL	06	1,400	122.8193
336	697	PJ	04	1,518	122.7516
337	634	VL	03	1,273	122.5947
338	930	NEW	01	1,147	122.3871
339	553	QV	01	401	122.2993
340	593	HB	49	3,889	121.9915
341	799	BG	09	1,773	121.7293
342	564	TE	04	801	121.6155
343	551	LJ	07	1,615	120.9220
344	211	BZ	04	1,081	120.6031
345	809	MY	04	634	120.5047
346	882	RS	04	1,270	119.7480
347	218	FZ	44	4,453	119.1046
348	641	PA	05	932	118.9206
349	886	НМ	05	3,201	118.6186
350	209	NB	42	323	118.2601
351	1065	CD	02	1,343	118.0365
352	923	ES	06	1,002	117.7585
353	9	ME	02	883	117.5108
354	1133	SP	03	1,490	117.4329
355	325	WO	04	1,442	117.1533
356	155	TV	02	1,374	117.0146
357	586	CE	06	1,055	116.9545
358	98	SR	13	1,083	116.9354
359	860	KB	09	1,447	116.9122
360	645	HOC	02	1,113	116.5786
361	191	GE	46	2,942	116.4966
362	428	LK	09	848	116.3927
363	164	HOC	05	1,533	115.8911
364	293	PW	02	2,003	115.7394
365	240	PW	04	1,392	115.5661
366	326	SW	08	1,610	115.2186
367	737	DL	45	3,374	115.1639
368	56	KW	45	4,024	115.1243
369	64	SW	09	2,178	115.1065
370	101	KL	45	4,271	114.8139
371	445	BU	01	596	114.4362
372	232	CS	01	1,371	114.0540
373	1163	MAR	43	4,796	113.9439
374	591	AV	03	602	113.9070
375	573	GG	03	2,268	113.6138
376	644	AD	02	2,115	113.5853
377	983	CR	04	2,265	113.2358
378	820	HA	03	1,504	112.9289
379	932	RS	03	1,293	112.8407

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
380	384	HY	03	1,007	112.8361
381	1149	RS	06	158	112.5443
382	935	LJ	02	1,873	112.3353
383	336	BC	08	827	112.2721
384	1055	OA	05	1,769	111.8287
385	181	BZ	02	1,081	111.4709
386	460	CV	10	1,651	111.3325
387	362	CD	01	1,147	110.8413
388	992	CE	03	1,848	110.8095
389	965	CG	05	1,770	110.7819
390	291	HE	01	1,578	110.7700
391	517	IM	44	2,572	110.7045
392	885	KM	04	1,297	109.8258
393	672	AD	07	1,362	109.7247
394	747	FD	14	2,993	109.3735
395	1134	DV	04	888	109.2590
396	3	RA	03	1,017	109.0806
397	904	WT	09	205	109.0634
398	183	TRM	02	1,153	109.0416
399	432	STF	05	1,667	108.8188
400	NEW	IM	48	1,282	108.6505
401	865	SP	08	2,130	108.5864
402	616	AD	09	2,260	108.4942
403	363	PE	04	1,345	108.2349
404	109	WT	05	510	108.1098
405	434	MY	05	1,632	108.1005
406	626	HE	08	1,569	107.5303
407	72	AE	06	696	107.0057
408	995	DH	10	2,787	106.6828
409	970	SA	50	1,611	106.5152
410	1078	EU	07	1,956	106.4116
411	343	BA	45	3,650	106.1901
412	560	FD	13	1,212	106.0074
413	998	AF	08	1,650	105.9321
414	92	JP	02	32	105.8125
415	1072	PK	46	48	105.7500
416	46	MC	02	1,059	105.449
417	352	NM	04	1,155	105.225
418	441	CC	01	1,691	105.182
419	613	UN	01	1,427	104.719
420	532	WZ	43	1,004	104.483
420	1248	SR	09	154	103.7662
421	478	TE	05	1,507	103.621
	136	GE	41	5,263	103.407
423		BAR	47	4,543	103.326
424	642 153	CV	02	1,419	103.266
425		AF	10	1,044	103.200
426	1119 807	ME AF	10	666	103.174

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
428	958	CB	07	1,991	102.8714
429	790	CL	08	76	102.7763
430	940	WZ	47	4,878	102.5851
431	502	GP	05	957	102.4650
432	176	CB	05	1,615	102.3560
433	971	wo	06	1,238	102.3320
434	797	SR	12	1,308	101.8081
435	976	IM	43	4,683	101.5808
436	62	HL	03	1,202	101.3319
437	511	WO	12	1,465	101.0846
438	387	WZ	42	3,460	100.3908
439	404	SF	02	610	100.3148
440	789	ED	04	1,960	99.6077
441	409	OB	41	771	99.5422
442	1026	RU	05	2,064	99.3716
443	592	HY	11	1,335	99.3169
444	638	BR	14	354	99.3107
445	468	LK	08	420	99.3095
446	1244	BW	02	1,003	99.1665
447	426	GP	07	1,064	98.9652
448	1121	BI	03	133	98.9549
449	1171	RE	06	1,067	98.7423
450	1018	RE	08	929	98.5027
451	504	WE	08	756	98.4206
452	684	GG	10	1,822	98,2031
452	614	SA	46	2,189	98.1138
454	566	ĀM	06	1,745	98.1072
455	849	TB	03	167	98.0240
456	444	THW	43	1,907	97.9565
457	541	SA	47	2,922	97.9521
458	170	NV	01	934	97.8212
459	1004	AF	06	2,165	97.5861
460	826	EC	13	565	97.4230
461	201	LW	44	2,453	97.3881
462	960	WE	04	68	96.8971
463	353	TB	04	231	96.8658
464	467	CK	04	1,477	96.4144
465	295	DR	06	1,425	96.341
466	278	FM	03	205	96.2878
467	507	AF	09	2,048	96.1533
468	472	LJ	06	947	96.1267
469	810	AD	11	1,185	96.0304
470	236	DE	01	701	95.9943
471	309	CS	03	1,758	95.9892
471	126	KI	43	2,800	95.937
472	578	LA	04	1,824	95.876
		RA	41	2,668	95.8422
474	179				95.7678
475	304	ВТ	05	1,697	95.7676

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
476	313	BR	03	2,203	95.6142
477	338	WO	07	1,893	95.4913
478	837	LB	06	121	95.0909
479	768	CC	02	1,604	95.0330
480	1100	AF	07	1,454	94.9780
481	68	AT	41	2,020	94.9728
482	764	RS	05	1,715	94.4362
483	997	DL	41	2,824	94.1399
484	1041	PE	05	2,184	93.9963
485	360	DL	44	3,551	93.6807
486	69	WT	01	798	93.1629
487	722	WE	02	1,285	93.0677
488	548	CB ·	02	1,505	92.9017
489	1077	HP	02	2,008	92.4716
490	652	DN	03	1,872	92.2911
491	1158	WI	04	2,327	92.2677
492	562	HX	03	752	92.146
493	1168	PO	08	1,802	92.041
494	1140	SH	05	1,532	91,5620
495	667	ВТ	02	540	91.4833
496	856	ВН	08	2,278	91.3266
497	1040	ST	10	703	91.1038
498	425	DR	07	1,414	90.6308
499	933	RE	05	1,568	90.5459
500	673	JN	08	1,247	90.526
501	210	WL	02	230	90.5130
502	531	BE	03	1,330	90.4729
503	700	MDY	03	2,469	90.201
504	281	UN	05	2,063	89.866
505	1151	DN	07	1,016	89.639
506	217	НВ	46	4,774	89.562
507	21	НВ	48	2,690	89.527
508	255	CD	03	1,111	88.968
509	724	BT	03	1,949	88.627
510	505	GT	04	1,079	88.380
511	1191	НТ	06	1,854	88.255
512	315	LV	01	774	88.168
513	1057	GA	05	1,388	88.104
514	585	HR	01	2,256	88.047
515	953	FAN	45	1,302	87.949
516	1031	KM	02	1,466	87.882
517	443	GZ	45	6,312	87.715
518	459	STF	01	684	87.413
519	52	GW	01	2,056	87.185
520	751	DR	02	2,192	87.073
521	268	QV	04	1,300	86.817
522	842	QV	03	1,090	86.678
523	239	HL	06	1,583	86.432

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
524	518	ADK	42	2,300	86.342
525	636	TIK	01	929	86.205
526	858	SR	08	585	86.193
527	406	CG	04	1,304	86.102
528	97	НМ	02	2,010	85.963
529	1260	SF	14	1,974	85.619
530	267	SP	05	1,955	85.392
531	804	wo	03	1,847	85.346
532	358	ME	04	1,448	85.288
533	184	LĴ	04	645	85.103
534	962	AD	04	1,838	84.694
535	442	JN	09	1,100	84.303
536	NEW	RB	01	155	84.038
537	332	EC	03	559	84.028
538	143	CD	12	1,634	83.960
539	237	GG	07	1,656	83.667
540	569	LK	04	1,424	83.57
541	760	SB	03	1,505	83.407
542	1116	SH	04	1,289	83.29
543	54	EC	09	938	83.278
544	225	NM	02	1,937	83.24
545	555	KL	41	4,428	83.086
546	310	KT	41	4,910	82.909
547	824	JN	04	771	82.712
548	732	SP	09	1,947	82.680
549	891	BA	02	1,288	82.670
550	647	WO	01	1,121	82.58
551	NEW	THW	48	4,244	82.50
552	33	СВ	06	929	82.47
553	694	CRB	41	3,578	82.358
554	624	UW	03	1,106	81.88
555	946	DN	06	1,369	81.858
556	774	CE	05	3,530	81.520
557	163	ŪW	02	1,418	81.132
558	119	BL	03	1,847	81.01
559	920	BU	03	612	80.960
560	1275	HT	08	854	80.89
561	512	BM	03	1,240	80.89
562	707	PZ	44	2,211	80.72
563	728	KN	04	77	80.68
564	296	SR	10	793	80.57
565	27	HM	06	2,916	80.29
566	739	PA	07	1,567	79.99
567	482	BY	10	1,116	79.93
568	429	SH	09	616	79.91
569	501	AL	06	1,145	79.81
570	840	GE	45	2,965	79.60
571	821	AF	04	1,198	79.58

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
572	349	GA	03	694	79.3876
573	979	ES	04	306	79.0654
574	1128	RE	01	209	78.8278
575	182	AL	08	842	78.7553
576	303	HV	08	1,662	78.7124
577	1061	MP	08	1,926	78.5644
578	149	GP	04	1,351	78.4841
579	193	FP	02	114	78.4561
580	312	LB	02	1,715	78.4303
581	317	SB	08	1,382	78.3162
582	839	MP	10	976	78.2008
583	167	AL	10	1,901	78.1915
584	297	MP	01	1,722	77.9657
585	964	LJ	05	782	77.7532
586	888	HA	01	1,280	77.5188
587	864	w	02	657	77.5175
588	855	BY	03	1,365	77.4513
589	662	RU	02	1,666	77.1423
590	223	KDL	41	400	77.0850
591	558	PE	01	1,837	76.9537
592	607	CC	04	1,075	76.9302
593	658	ww	09	1,781	76.6828
594	746	нос	08	1,180	76.5949
595	508	SR	03	1,133	76.3513
596	1064	ES	05	1,091	76.3428
597	784	RZ	02	476	76.0630
598	861	HL	04	306	75.9967
599	952	AN	06	884	75.992
600	1261	AM	04	23	75.956
601	356	НОС	04	1,222	75.5949
602	118	CB	03	861	75.537
603	813	DN	04	1,736	75.3969
604	1224	BL	08	1,894	75.182
605	668	GP	09	47	75.1702
606	477	MAR	42	4,048	75.051
607	736	BI	44	1,570	74.946
608	328	WI	42	3,852	74.7827
609	951	HE	09	449	74.6949
610	1098	NS	02	2,064	74.5359
611	245	JP	03	52	74.4808
612	754	ES	03	826	74.4782
613	675	QV	08	1,795	74.1872
614	745	BR	01	1,167	73.9486
615	806	CD	08	1,896	73.8956
616	931	AF	05	1,554	73.451
617	410	SE	01	1,064	73.450
618	494	CE	11	961	73.3319
					73.280
619	635	PA	03	2,369	

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
620	1226	SP	07	1,371	73.2589
621	542	HNY	03	1,031	73.2328
622	84	NEW	03	284	73.1972
623	922	HM	04	2,001	72.7861
624	NEW	PHR	02	2,141	72.6310
625	337	CG	02	1,703	72.6060
626	1024	RE	07	1,378	72.5044
627	414	WR	13	1,273	72.3959
628	702	DL	43	2,052	72.3801
629	618	ED	05	625	71.9520
630	693	CRB	45	2,864	71.2737
631	316	MC	01	1,093	70.9103
632	321	UV	02	1,398	70.7268
633	1073	PO	03	929	70.7040
634	829	KT	01	172	70.6628
635	380	FW	01	1,824	70.6075
636	825	BY	05	1,263	70.3634
637	298	BY	06	1,989	70.3464
	263	SB	04	1,750	70.2686
638 639	1124	CV	11	666	69.9760
		VL VL	02	763	69.9069
640	1125	IM	45	937	69.9050
641	874		03	1,076	69.8829
642	1081	AD	41	2,452	69.8626
643	571	RO ADK	44	358	69.7374
644	609 273	DH	04	2,092	69.6396
645		NS NS	06	1,856	69.5366
646	648 221	GV	00	2,034	69.3879
647		WEB	03	1,862	69.3738
648	299	TE	03	780	69.1333
649	110	ST	14	566	68.9912
650	1164			996	68.8725
651	203	BM	01	593	
652	257	GT	05		68.7605
653	766	UN	03	1,608 1,511	68.7575 68.7379
654	527	BR	10		68.5714
655	718	TO	04	483	68.5714 68.5630
656	144	OA	07	595	
657	457	GG	09	1,489	68.4036
658	381	AV	02	1,120	68.2705
659	423	WF	41	6,025	68.0070
660	925	KB	11	1,120	67.9929
661	1208	RS	07	432	67.8935
662	671	CD	07	1,508	67.6857
663	254	OA	04	1,897	67.6162
664	94	MB	03	1,431	67.3934
665	479	CA	01	1,995	67.3855
666	178	MP	02	1,558	67.0289
667	1262	BW	03	13	67.0000

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
668	333	BAR	41	676	66.9364
669	80	ТВ	45	2,210	66.8498
670	448	BA	46	4,210	66.4722
671	653	ST	07	1,287	66.2214
672	1028	LB	04	402	65.9652
673	570	SE	02	1,342	65.9560
674	793	GA	09	2,385	65.8168
675	596	GG	02	2,499	65.7967
676	81	KM	05	950	65.7884
677	342	PW	05	1,605	65.6692
678	606	W	03	2,570	65.1992
679	1255	STF	08	364	64.9808
680	1029	HV	03	1,398	64.9177
681	456	CL	05	1,003	64.7119
682	196	BE	02	1,699	64.6109
683	546	ST	05	1,268	64.2050
684	863	RO	06	927	64.1467
685	1147	UL	16	697	64.0890
686	817	AN	04	1,783	63.9445
687	329	CD	06	1,263	63.9406
688	582	WR	14	354	63.7966
689	913	ST	13	1,628	63.2850
690	605	TE	01	1,816	63.1867
691	957	Bl	02	1,069	63.1609
692	1150	ED	08	829	63.1496
693	1099	TO	03	383	63.0836
694	280	WT	07	1,438	62.9777
695	427	WEB	02	485	62.9546
696	735	MAR	44	2,529	62.9019
697	1160	RO	43	1,085	62.6839
698	742	BI	46	1,354	62.5908
699	683	GN	10	1,643	62.4991
700	575	BY	04	1,649	62.1534
701	29	DH	07	1,343	62.1132
702	58	DH	05	1,173	61.9949
703	123	CV	06	1,777	61.8751
704	657	SR	15	1,775	61.8456
705	919	DR	03	2,341	61.8035
706	1085	GL	09	2,244	61.7331
707	818	RU	03	1,885	61.2292
708	975	ВМ	05	678	60.6239
709	374	PE	02	1,668	60.5090
710	994	FZ	45	2,867	60.3596
711	580	GP	08	1,553	60.2672
712	277	HG	03	1,420	59.7570
713	963	BW	08	35	59.5714
714	359	CYF	44	4,551	58.9409
715	286	SB	01	1,746	58.8557

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
716	1067	Bl	09	1,636	58.7170
717	159	HM	03	1,256	58.6561
718	598	GS	29	261	58.5172
719	1137	BU	02	118	58.4746
720	244	MC	03	1,349	58.4707
721	141	LB	05	1,390	58.2489
722	172	GE	43	2,657	58.1310
723	752	UW	05	1,599	58.0513
724	1083	FT	08	991	57.7820
725	577	LM	04	1,255	57.7785
726	893	HV	04	1,757	57.6494
727	1249	ST	08	366	57.6475
728	301	PW	01	1,153	57.6253
729	993	UN	08	1,646	57.5164
730	908	BL	01	2,007	57.4494
731	200	BZ	05	1,925	57.4296
732	1074	GG	01	1,277	57.3618
733	354	HK	42	4,877	57.2087
734	1008	FL	41	2,425	57.1682
	898	KB	06	1,413	57.1642
735 736	890	CD	09	2,085	56.8724
737	1038	UN	04	359	56.6435
	465	RU	01	1,342	56.6058
738	1107	IND	01	22	56.4091
739		BA	04	1,171	56.4048
740 741	1056 907	SH	01	1,401	56.3326
741	238	WI	04	564	56.2855
743	407	CV	05	1,591	56.0597
744	368	CV	03	1,795	55.8813
745	884	BG	03	2,604	55.7957
745 746	243	AN	08	1,059	55.5637
747	152	CYF	42	6,032	55.4998
	524	HG	02	1,712	55.4410
748	749	SB	06	1,628	55.3077
749 750	1027	FP FP	03	1,106	55.2893
750 751	1027	UN	11	450	55.0422
751	124	GZ	44	3,263	54.9525
752	187	BC	09	406	54.8054
754	383	HK	05	781	54.7529
75 4 755	166	LU	41	4,815	54.6621
	1052	EU	11	897	54.5730
756 757	125	PO	01	869	54.4419
	413	BR	07	1,005	54.3493
758 750		LM	03	724	54.1740
759 760	844	WO	05	1,393	53.9828
760	941	WF	04	582	53.9038
761 760	386		01	2,386	53.7670
762	597	CV IR	02	1,727	53.7464
763	710	l ık	UZ	1,121	JJ. / 404

2002 SAIDI	2001 SAIDI	Substation	Feeder	Number of	2002 SAIDI
Ranking	Ranking	Identification	Identification	Customers	Value
764	771	CE	07	1,304	53.6810
765	554	PA	02	1,736	53.6463
766	129	GZ	41	4,493	53.6370
767	127	DH	02	1,546	53.6210
768	740	HX	01	652	53.483
769	1106	CE	01	1,533	53.2962
770	763	TV	01	801	53.094
771	664	ST	06	931	53.007
772	921	LP	06	523	52.430
773	547	NB	46	2,319	52.245
774	549	BR	12	1,675	52.063
775	431	UN	10	630	51.973
776	674	CE	04	1,585	51.962
777	949	NB	45	1,883	51.860
778	1090	PO	02	1,424	51.848
779	1218	EL	05	582	51.814
780	1202	FD	09	2,590	51.672
781	454	RU	04	1,433	51.537
782	622	CR	03	2,250	51.475
783	1016	ww	08	254	51.303
784	661	TV	04	1,641	51.285
785	1205	EC	01	556	51.244
786	959	WEB	05	443	51.173
787	770	WE	06	1,434	51.048
788	521	SO	42	4,235	50.984
789	996	SR	05	696	50.933
790	525	PA	08	625	50.920
791	714	LU	43	3,187	50.890
792	767	LP	04	756	50.789
793	88	ww	05	2,397	50.712
794	845	WI	41	4,865	50.508
795	687	FT	05	1,265	50.503
796	574	LK	03	2,104	50.356
797	843	BL	04	1,746	50.296
798	1214	JN	01	2,135	50.004
799	719	UV	07	1,167	49.994
800	205	HV	07	776	49.872
801	822	WO	10	212	49.754
802	NEW	ADK	45	1,150	49.720
803	224	UW	04	936	49.600
804	466	CRB	44	2,909	49.528
805	339	LK	01	1,376	49.382
806	379	MP	03	2,182	49.320
807	117	EC	05	1,358	49.042
808	615	FD	16	1,241	48.929
809	753	LP	07	1,119	48.882
810	83	DA	06	396	48.755
811	311	PO	05	1,306	48.236