



Control Number: 21972



Item Number: 21

Addendum StartPage: 0

§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.

Utility:	Type Name of Utility in the Cell Below <div style="border: 1px solid black; padding: 2px; background-color: #e0e0e0;">Southwestern Public Service Co</div>
Feeders:	Type Total Number of Distribution Feeders in the Cell Below <div style="border: 1px solid black; padding: 2px; background-color: #e0e0e0;">567 (>=10 Cust)</div>
Due:	February 15, 2000
File:	Five Printed Copies and One Electronic Copy of This Excel File
Project:	21972
Address:	Attn: Filing Clerk Public Utility Commission of Texas P.O. Box 13326 Austin, Texas 78711-3326

If you have any questions, please contact:

Mel Eckhoff, Engineering Specialist
Electric Industry Analysis Division
Office of Regulatory Affairs

Voice: 512 936 7348

Fax: 512 936 7361

E-mail: mel.eckhoff@puc.state.tx.us

Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
1998 And 1999

Southwestern Public Service Co

Project 21972

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
1998	0.5120	0.0225	0.0213	0.0554	0.0378	0.0453	0.0667	0.0756	0.0546	0.0223	0.0415	0.0336	0.0246
1999	0.7887	0.0507	0.0219	0.0834	0.1162	0.0668	0.1731	0.0607	0.0549	0.0502	0.0572	0.0389	0.0339
Scheduled													
1998	0.0223	0.0011	0.0015	0.0006	0.0012	0.0018	0.0079	0.0022	0.0019	0.0010	0.0008	0.0017	0.0006
1999	0.0206	0.0016	0.0009	0.0054	0.0018	0.0012	0.0022	0.0013	0.0008	0.0030	0.0011	0.0008	0.0004
Outside Causes													
1998	0.0993	-	-	-	0.0192	0.0137	0.0011	0.0366	0.0052	0.0056	0.0031	0.0052	0.0098
1999	0.3413	0.0211	0.0054	0.0318	0.0815	0.0190	0.0632	0.0252	0.0408	0.0220	0.0237	0.0029	0.0053
Major Events													
1998	-	-	-	-	-	-	-	-	-	-	-	-	-
1999	0.6812	0.4496	0.0082	-	0.0000	-	-	0.0000	-	-	-	-	0.2249

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
1998	36.29	1.81	1.64	5.98	1.59	3.02	3.96	6.16	3.39	1.54	2.47	2.74	1.24
1999	55.09	5.66	1.89	6.43	8.46	5.13	10.38	4.10	3.41	3.43	3.11	2.26	2.24
Scheduled													
1998	1.08	0.09	0.10	0.03	0.04	0.08	0.24	0.14	0.19	0.11	0.03	0.02	0.02
1999	1.46	0.08	0.06	0.64	0.11	0.05	0.11	0.07	0.06	0.10	0.05	0.10	0.04
Outside Causes													
1998	5.52	0.00	0.00	0.00	0.62	0.43	0.04	2.90	0.12	0.35	0.11	0.75	0.20
1999	17.67	0.40	0.33	1.82	6.25	0.39	2.79	1.42	2.03	1.33	0.64	0.28	0.03
Major Events													
1998	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1999	420.20	317.20	6.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.04

Service Quality Report to the Public Utility Commission of Texas

ution Feeders on Texas System
Delete Rows as Necessary

Total Number of Feeders
567 (>=10 Cust)

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
1	Springlake	SO150	6.3492
2	Tenneco	S440	5.9565
3	Springlake	SO140	5.6522
4	KINGSMILL	5100	4.9618
5	SNEED	1400	4.6000
6	PARMER	2465	3.7500
7	Olton	SO180	3.2022
8	PARMER	2475	3.1067
9	Doud	6325	3.0655
10	SHERMAN	1452	3.0000
11	ROBERTS	7010	2.9707
12	CHANNING	1564	2.6316
13	Levelland City 12KV	LV190	2.5981
14	BOWERS	5090	2.3674
15	Levelland City 12KV	LV180	2.3245
16	HASTINGS	7078	2.3102
17	Doss 23kV	6670	2.2538
18	Bainer	BA601	2.2500
19	Crosbyton	CR610	2.2384
20	South Floydada	3551	2.2014
21	CHANNING	1568	2.2000
22	SPEARMAN INTG	1210	2.1781
23	Muleshoe West	MR140	2.1576
24	BURNETT	1394	2.1473
25	Lehman	LV510	2.0874
26	Hendrick	6685	2.0678
27	FARMERS	5395	2.0316
28	BUFFALO	5165	2.0098
29	DUMAS 19TH	1470	2.0004
30	Lockney Rural	3417	2.0000
31	Yellowhouse	LV900	1.9615
32	SOUTHEAST	5C80	1.8982
33	TEXAS	0146	1.8776
34	Jaybee	S765	1.8750
35	PERRYTON	1230	1.7982
36	MOORE CO	M060	1.7638
37	DALHART	1664	1.7500
38	CONWAY	5005	1.7236
39	BOWERS	2053	1.7115
40	Russell	S280	1.7073
41	CONWAY	5010	1.6797
42	Kress Rural	KR140	1.6746
43	ODC	S335	1.6522
44	WHITAKER	5270	1.6111
45	DUMAS 19TH	1367	1.6067

Service Quality Report to the Public Utility Commission of Texas

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
46	SUNRAY	5A55	1.5635
47	Whiteface	LV210	1.4848
48	TASCOSA	1222	1.4595
49	HAPPY CITY	7040	1.4474
50	EAST PLANT	A122	1.4374
51	HEREFORD	83	1.4127
52	HEREFORD	84	1.3981
53	Murphy	7425	1.3753
54	Lockney Rural	LA140	1.3735
55	PRINGLE OIL	1200	1.3693
56	Lockney Rural	LA150	1.3108
57	HEREFORD	2627	1.3033
58	Irick	IB110	1.2766
59	WILDORADO	2018	1.2617
60	Plainview West	P120	1.2553
61	Barwise	IB130	1.2414
62	RIVERVIEW	R100	1.2075
63	Littlefield South	LI120	1.2037
64	WATERFIELD	2368	1.1912
65	SPEARMAN CITY	401	1.1848
66	Plainview West	P130	1.1818
67	Lynn	6510	1.1818
68	WADE	1420	1.1746
69	MANHATTAN	7164	1.1704
70	Plainview South	P230	1.1670
71	County Line	CL110	1.1667
72	34TH STREET	5B95	1.1646
73	Doud	6345	1.1625
74	ARROWHEAD	5D80	1.1511
75	Littlefield City	LI610	1.1474
76	WEATHERLY	1354	1.1451
77	PERRYTON	1535	1.1411
78	BONHAM	266	1.1389
79	Anton City	AN610	1.1387
80	Amherst	AM620	1.1359
81	TASCOSA	1218	1.1264
82	Westridge	P460	1.1228
83	WEST BORGER	1A15	1.1219
84	Vickers	6680	1.1162
85	DUMAS HELIUM	1264	1.1154
86	NORTH BORGER	203	1.1098
87	DAWN	5A35	1.1094
88	Cedar Lake East	S910	1.1071
89	Brisco	3434	1.1042
90	Wheelock	7375	1.1033
91	ETTER RURAL	5405	1.1022
92	Carlisle	6650	1.0958
93	Doss 12kV	S410	1.0803

Service Quality Report to the Public Utility Commission of Texas

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
94	Allred	S140	1.0652
95	MC LEAN	5300	1.0570
96	Stanton 23KV	6410	1.0534
97	Zavalla	LV780	1.0500
98	KINGSMILL	5110	1.0470
99	DALHART	108	1.0468
100	Clutter	6630	1.0420
101	Southland	SO110	1.0306
102	Brownfield	6580	1.0268
103	Allen	L740	1.0062
104	CHANNING	145-3	1.0046
105	VEGA	5170	1.0012
106	WILDORADO	2014	1.0000
107	DUMAS 19TH	1498	1.0000
108	BOWERS	2057	0.9926
109	CHERRY STREET	5C15	0.9910
110	Kress Rural	KR120	0.9841
111	Hart	HA110	0.9259
112	HIGHLAND PARK	5335	0.9235
113	San Andres	S370	0.9207
114	KINGSMILL	5105	0.9165
115	SPRINGCREEK	1320	0.9138
116	WATERFIELD	2361	0.9091
117	EXELL	1242	0.9083
118	LYONS	5C25	0.8922
119	Roundup	RO110	0.8667
120	CANYON W	5160	0.8608
121	Garza 23KV	6500	0.8519
122	Middleton	LV820	0.8478
123	EAST PLANT	A110	0.7710
124	ARROWHEAD	5D85	0.7591
125	CHERRY STREET	5C10	0.7281
126	Pacific	LV940	0.7258
127	KITE	5B80	0.6921
128	KITE	5075	0.6887
129	ROXANA	2334	0.6788
130	Slaton 23KV	6690	0.6788
131	EXELL	1238	0.6784
132	SNEED	1404	0.6744
133	FARMERS	5390	0.6685
134	GEORGIA E	5B40	0.6649
135	WHITAKER	5265	0.6579
136	MOORE CO	M055	0.6364
137	Allen	L505	0.6338
138	GRAVES	7178	0.6207
139	EAST PLANT	A118	0.6191
140	Flanagan	S540	0.5882
141	Lehman	LV500	0.5882

Service Quality Report to the Public Utility Commission of Texas

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
142	CANYON E	5190	0.5660
143	El Paso	S320	0.5604
144	DALHART	1298	0.5475
145	Batton	L624	0.5404
146	Big Four	CR118	0.5294
147	SOUTHEAST	5C85	0.5132
148	PRINGLE OIL	1204	0.5114
149	Muleshoe West	MR130	0.5000
150	Ivory	L680	0.4865
151	PIERCE	5B05	0.4744
152	MC CULLOUGH	5085	0.4644
153	Olton	SO170	0.4613
154	Petersburg	PE610	0.4612
155	CANYON W	7124	0.4447
156	West Anton	3502	0.4373
157	Muleshoe East	MU630	0.4291
158	CARSON	7034	0.4286
159	CANYON E	5185	0.4137
160	Doss 12kV	S400	0.4130
161	SUNSET	5D35	0.4076
162	DUMAS NORTH	158	0.3981
163	Wellman	S755	0.3980
164	Doss 23kV	6660	0.3971
165	FRITCH	1360	0.3923
166	Boardman	S560	0.3854
167	Amoco	LV920	0.3768
168	ESTACADO	5D15	0.3711
169	34TH STREET	5B85	0.3687
170	Elwood	LV140	0.3667
171	HIGHLAND PARK	5325	0.3654
172	SPEARMAN INTG	1512	0.3567
173	CARSON	7030	0.3563
174	DALHART	1246	0.3506
175	South Plains	SP610	0.3448
176	FARMERS	5385	0.3420
177	Allred	S180	0.3333
178	MC CULLOUGH	7002	0.3320
179	DIMMITT E	DI180	0.3282
180	ROXANA	2076	0.3251
181	El Paso	S340	0.3195
182	MANHATTAN	5135	0.3191
183	DUMAS EAST	1250	0.3172
184	Moss	6540	0.3169
185	STINNETT	1332	0.3158
186	WEATHERLY	1350	0.3151
187	WHITAKER	5260	0.3128
188	Tatum	TA110	0.3030
189	HAPPY CITY	2326	0.2944

Service Quality Report to the Public Utility Commission of Texas

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
190	Clutter	6620	0.2943
191	COULTER	5285	0.2859
192	Plainview North	P260	0.2762
193	BUSH	5210	0.2760
194	Planters	L710	0.2724
195	MC CULLOUGH	7005	0.2709
196	MANHATTAN	7160	0.2681
197	GEORGIA E	5B35	0.2670
198	BOOKER	421	0.2653
199	Indiana	7480	0.2604
200	Acco	L570	0.2603
201	PIERCE	5B10	0.2592
202	BUSH	5215	0.2587
203	SAN JACINTO	128	0.2560
204	CANYON W	7128	0.2531
205	CENTER	5305	0.2469
206	Allen	L745	0.2460
207	LAWRENCE PARK W	5030	0.2456
208	Close City	CC110	0.2439
209	HASTINGS	7086	0.2428
210	Auburn	L270	0.2426
211	PERRYTON	1235	0.2358
212	Irick	IB120	0.2353
213	Morton	M130	0.2352
214	Highland	L430	0.2347
215	Barwise	IB140	0.2321
216	GEORGIA W	2338	0.2303
217	DIMMITT E	DI150	0.2274
218	PIERCE	5B00	0.2272
219	DIMMITT S	DI120	0.2237
220	Littlefield South	LI110	0.2211
221	Plainview East	P150	0.2194
222	PERRYTON	1530	0.2163
223	Wilson	WI114	0.2149
224	LYONS	5C20	0.2141
225	Doud	6480	0.2124
226	LAWRENCE PARK W	5315	0.2113
227	Plainview East	P180	0.2105
228	WATERFIELD	2364	0.2050
229	Tokio	S800	0.2045
230	INDUSTRIAL	1412	0.2025
231	DUMAS 19TH	1371	0.1941
232	MIAMI CITY	29	0.1935
233	Plant X	X310	0.1842
234	KINGSMILL	5095	0.1818
235	HERRING	1434	0.1748
236	ODC	S325	0.1743
237	FRIONA RURAL	2436	0.1738

Service Quality Report to the Public Utility Commission of Texas

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
238	Denver City East	S100	0.1738
239	Acco	L580	0.1737
240	Curry Co	3486	0.1721
241	Lockney West	WL110	0.1681
242	Diekemper	DI110	0.1667
243	Aiken Rural	LA110	0.1667
244	Muleshoe City	MU620	0.1661
245	SONCY	5130	0.1655
246	Globe	L450	0.1644
247	EAST PLANT	A04	0.1635
248	Carver	L180	0.1621
249	BUSH	5205	0.1597
250	Littlefield West	LI156	0.1577
251	Hale Center	HR110	0.1568
252	ESTACADO	5D20	0.1563
253	VAN BUREN S	7198	0.1558
254	VAN BUREN N	7044	0.1556
255	Tuco	N412	0.1541
256	Knoxville	L380	0.1527
257	STRATFORD	1290	0.1527
258	KINGSMILL	5115	0.1520
259	WEST BORGER	1A10	0.1504
260	Silverton	SI640	0.1492
261	Lewters	L470	0.1471
262	DIMMITT S	DI110	0.1464
263	FRITCH	1364	0.1460
264	SPRINGCREEK	1316	0.1382
265	STINNETT	1328	0.1380
266	LAWRENCE PARK E	5025	0.1379
267	Lorenzo	LR612	0.1377
268	Riley	S510	0.1376
269	Allmon	AT120	0.1376
270	HASTINGS	7082	0.1362
271	3RD & WESTERN	240	0.1350
272	LAWRENCE PARK E	5020	0.1332
273	SONCY	7020	0.1302
274	Doud	6305	0.1281
275	Stanton 23KV	6430	0.1244
276	Plainview City	P620	0.1240
277	Levelland East	LV960	0.1228
278	Stanton 23KV	6570	0.1226
279	Murphy	7430	0.1220
280	HASTINGS	7074	0.1195
281	Seminole	S600	0.1176
282	Kress Rural	KR110	0.1171
283	Sudan Rural	SR110	0.1165
284	ISOM	232	0.1157
285	Plainview South	P210	0.1149

Service Quality Report to the Public Utility Commission of Texas

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
286	3RD & WESTERN	241	0.1148
287	INDUSTRIAL	1416	0.1147
288	Crosbyton	CR615	0.1147
289	GEORGIA W	2346	0.1146
290	Littlefield City	LI640	0.1144
291	NORTH BORGER	201	0.1115
292	Elbert	EL110	0.1111
293	Jones	L600	0.1104
294	COULTER	5280	0.1103
295	Plainview South	P220	0.1091
296	Floydada	FL620	0.1089
297	Plainview West	P110	0.1069
298	Littlefield City	LI620	0.1056
299	Plainview East	P160	0.1041
300	CANADIAN	340	0.1033
301	Auburn	L260	0.1012
302	Moss	6320	0.1012
303	Tahoka	TA160	0.1009
304	BUFFALO	2215	0.1000
305	Stanton 12KV	L540	0.0996
306	Harwell	L280	0.0984
307	Idalou	ID110	0.0967
308	Highland	L410	0.0966
309	KITE	7106	0.0964
310	DALHART	114	0.0949
311	Sears	L670	0.0943
312	LAWRENCE PARK E	5275	0.0932
313	Wheelock	7365	0.0910
314	ETTER RURAL	5410	0.0885
315	Ivory	L685	0.0883
316	Hart	HA120	0.0855
317	HEREFORD	2630	0.0831
318	LAWRENCE PARK W	5050	0.0824
319	Lariat	MR110	0.0814
320	34TH STREET	5B90	0.0813
321	Monroe	6610	0.0813
322	Jones	L590	0.0803
323	Levelland East	LV950	0.0798
324	Farwell	FA610	0.0794
325	DUMAS SOUTH	152	0.0785
326	Westridge	P450	0.0782
327	Jones	L610	0.0772
328	Lockney	LO610	0.0769
329	Denver City East	S110	0.0769
330	HARTLEY	D144	0.0759
331	Silverton	SI650	0.0748
332	STRATFORD	1294	0.0741
333	Garza 4KV	PO110	0.0734

Service Quality Report to the Public Utility Commission of Texas

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
334	Hale Center	HC610	0.0726
335	Mallet	LV120	0.0714
336	Harwell	L290	0.0690
337	FRIONA	34	0.0680
338	Garza 4KV	PO120	0.0667
339	CENTER	5310	0.0612
340	Wadley	L230	0.0612
341	DALHART	116	0.0596
342	GEORGIA E	5B30	0.0593
343	PUCKETT	5C30	0.0593
344	VAN BUREN N	7048	0.0577
345	Amherst	AM610	0.0571
346	Flanagan	S550	0.0571
347	Ralls	RA612	0.0570
348	SPEARMAN CITY	402	0.0564
349	Sears	L360	0.0529
350	Knoxville	L390	0.0525
351	Sudan Rural	SR120	0.0523
352	SAN JACINTO	130	0.0521
353	SEMINOLE	S721	0.0514
354	Carver	L190	0.0511
355	Allen	L750	0.0511
356	ONG	148	0.0509
357	EAST PLANT	A03	0.0508
358	Plainview City	P630	0.0507
359	Allen	L520	0.0503
360	RIVERVIEW	R095	0.0493
361	EAST PLANT	A126	0.0493
362	CANADIAN	325	0.0493
363	PUCKETT	5C35	0.0485
364	Lockney	LO620	0.0484
365	ESTACADO	5D10	0.0479
366	Muleshoe Valley	MR150	0.0471
367	Batton	L622	0.0460
368	Meadow	ME110	0.0447
369	Carlisle	6635	0.0446
370	Slaton 4KV	SL150	0.0431
371	Highland	L420	0.0427
372	COULTER	5290	0.0422
373	Littlefield City	LI630	0.0420
374	DALHART	1580	0.0419
375	Hendrick	6675	0.0415
376	Tuco	N404	0.0407
377	Wadley	L240	0.0400
378	Plainview City	P670	0.0398
379	Sears	L660	0.0380
380	Junction	L320	0.0380
381	Morton	M120	0.0366

Service Quality Report to the Public Utility Commission of Texas

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
382	ISOM	231	0.0366
383	Allen	L510	0.0364
384	Allmon	AT110	0.0357
385	Plainview City	P680	0.0349
386	RIVERVIEW	R090	0.0345
387	Wolfforth	WF110	0.0330
388	CANADIAN	350	0.0308
389	Stanton 23KV	6420	0.0308
390	HIGGINS	260	0.0303
391	VAN BUREN N	7046	0.0297
392	VAN BUREN S	7190	0.0294
393	Wadley	L220	0.0293
394	Whitharral	LV710	0.0291
395	Slaton 4KV	SL140	0.0289
396	Globe	L440	0.0278
397	FOLLETT	420	0.0272
398	SHERMAN	1456	0.0268
399	Batton	L650	0.0261
400	Lynn	6300	0.0251
401	Plainview North	P270	0.0246
402	Wilson	WI110	0.0246
403	DARROUZETT	480	0.0241
404	BOOKER	422	0.0236
405	Lubbock City	L202	0.0234
406	Muleshoe City	MU610	0.0224
407	STRATFORD	256	0.0224
408	Cone	CO612	0.0222
409	SONCY	7024	0.0214
410	South Floydada	3547	0.0213
411	Junction	L310	0.0191
412	SAN JACINTO	132	0.0177
413	Muleshoe East	MU640	0.0175
414	Ivory	L682	0.0169
415	Lynn	6340	0.0169
416	Farwell	FA620	0.0163
417	BONHAM	156	0.0143
418	SHERMAN	1448	0.0136
419	SPEARMAN CITY	302	0.0134
420	DALHART	106	0.0133
421	Levelland City 2.4KV	LV530	0.0119
422	Ropesville	RP110	0.0119
423	GEORGIA W	2342	0.0115
424	Whiteface	LV220	0.0075
425	Lubbock City	L204	0.0071
426	Levelland City 2.4KV	LV520	0.0056
427	CANADIAN	335	0.0055
428	Anton City	AN620	0.0055
429	ONG	146	0.0055

Service Quality Report to the Public Utility Commission of Texas

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
430	SPEARMAN CITY	301	0.0052
431	TYLER	280	0.0050
432	VAN BUREN S	7194	0.0047
433	Indiana	7450	0.0045
434	Seminole	S610	0.0044
435	Shallowater	SH110	0.0036
436	Indiana	7465	0.0034
437	PUCKETT	5C60	0.0028
438	New Deal	L490	0.0027
439	Batton	L640	0.0023
440	BOISE CITY EAST	410	0.0021
441	Wheelock	7370	0.0019
442	DENVER CITY	W730	0.0000
443	LAMB	3838	0.0000
444	ELKHART OIL FIELD	520	0.0000
445	Adair	S790	0.0000
446	ELKHART	500	0.0000
447	ELKHART	0284	0.0000
448	SULPHUR SPRINGS	6F35	0.0000
449	Boardman	S430	0.0000
450	SEAGRAVES	6F15	0.0000
451	FLOYD	8871	0.0000
452	LAMB	3846	0.0000
453	ELKHART	510	0.0000
454	LAMB	3842	0.0000
455	BEAVER CITY	714	0.0000
456	DENVER CITY	W710	0.0000
457	COX	3830	0.0000
458	LYNN	6F45	0.0000
459	CROSBY	7810	0.0000
460	COX	3834	0.0000
461	SEAGRAVES	6F05	0.0000
462	BEAVER CITY	0230	0.0000
463	BEAVER	0224	0.0000
464	BEAVER CITY	710	0.0000
465	Bardwell	BA110	0.0000
466	LOCKNEY RURAL	8724	0.0000
467	TUCO	N723	0.0000
468	DUMAS NORTH	D156	0.0000
469	HOCKLEY	7765	0.0000
470	HAPPY	3786	0.0000
471	HALE	8736	0.0000
472	TUCO	N727	0.0000
473	KRESS	9718	0.0000
474	TUCO	N606	0.0000
475	HALE	3744	0.0000
476	GRAHAM	6F70	0.0000
477	TUCO	N702	0.0000

Service Quality Report to the Public Utility Commission of Texas

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
478	LAMTON	6G05	0.0000
479	DUMAS SOUTH	D148	0.0000
480	LAMB	3850	0.0000
481	LUBBOCK EAST	6805	0.0000
482	LAMTON	6G10	0.0000
483	LUBBOCK EAST	6825	0.0000
484	GAINES	7715	0.0000
485	TERRY	6760	0.0000
486	LUBBOCK EAST	6835	0.0000
487	LUBBOCK SOUTH	6810	0.0000
488	LUBBOCK SOUTH	6820	0.0000
489	FLOYD	8875	0.0000
490	HOCKLEY	7775	0.0000
491	TUCO	N710	0.0000
492	GAINES	7735	0.0000
493	GRAHAM	6F65	0.0000
494	GUYMON CITY	120	0.0000
495	GUYMON WEST	160	0.0000
496	GUYMON WEST	150	0.0000
497	GUYMON NORTHEAST	0170	0.0000
498	GUYMON NORTHEAST	140	0.0000
499	GUYMON NORTHEAST	0180	0.0000
500	GUYMON CITY	110	0.0000
501	SHERMAN	1460	0.0000
502	GUYMON CITY	G130	0.0000
503	HEREFORD	2742	0.0000
504	GOODWELL	300	0.0000
505	GOODWELL	310	0.0000
506	RIVERVIEW	R920	0.0000
507	FRIONA RURAL	2410	0.0000
508	FORGAN OIL	700	0.0000
509	Floydada	FL610	0.0000
510	Texaco	LV980	0.0000
511	GUYMON CITY	100	0.0000
512	NASS	2728	0.0000
513	Lubbock City	L212	0.0000
514	MIAMI NE	5885	0.0000
515	Middleton	LV810	0.0000
516	KINGSMILL	2180	0.0000
517	KINGSMILL	2800	0.0000
518	MOORE CO	M748	0.0000
519	TEXAS CO	0025	0.0000
520	Riley	S500	0.0000
521	KEYES	0900	0.0000
522	Prentice	S875	0.0000
523	HUTCHINSON	1822	0.0000
524	PARMER	2455	0.0000
525	PERRYTON	1F40	0.0000

Service Quality Report to the Public Utility Commission of Texas

stern Public Service Co

1999 SAIFI Ranking	Substation Identification	Feeder Identification	1999 SAIFI Value
526	Plainview City	P690	0.0000
527	HERRING	1438	0.0000
528	CHANNING	101-3	0.0000
529	DUMAS 19TH	1444	0.0000
530	KEYES	0250	0.0000
531	BOWERS	2786	0.0000
532	WYE	3309	0.0000
533	WYE	3310	0.0000
534	Zavalla	LV790	0.0000
535	SEAGRAVES	5711	0.0000
536	BOWERS	5710	0.0000
537	BOWERS	5875	0.0000
538	Sears	L350	0.0000
539	BOWERS	5795/2893	0.0000
540	CASTRO	5870	0.0000
541	BAILEY	3867	0.0000
542	CARLISLE	6880	0.0000
543	BOOKER	535	0.0000
544	BOOKER	3308	0.0000
545	COCHRAN	7835	0.0000
546	COCHRAN	7845	0.0000
547	BOISE CITY REG	J130	0.0000
548	BAILEY	3860	0.0000
549	TEXHOMA	195	0.0000
550	SONCY	7116	0.0000
551	STRATFORD	251	0.0000
552	DALHART	5825	0.0000
553	SUNSET	5D30	0.0000
554	DALHART	1865	0.0000
555	TEXAS	0134	0.0000
556	TEXAS	0142	0.0000
557	SLATON 23KV	6600	0.0000
558	TEXAS	0H08	0.0000
559	GARZA	6520	0.0000
560	TEXHOMA	190	0.0000
561	TEXHOMA	185	0.0000
562	THOMPSON	0644	0.0000
563	THOMPSON	0108	0.0000
564	THOMPSON	0104	0.0000
565	THOMPSON	0636	0.0000
566	BOISE CITY REG	J140	0.0000
567	TEXAS	0616/0612	0.0000

Service Quality Report to the Public Utility Commission of Texas

List all Distribution Feeders on Texas System
Add or Delete Rows as Necessary

Total Number of Feeders
567 (>=10 Cust)

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
1	KINGSMILL	5100	1403.4198
2	Barwise	IB130	1064.7759
3	Tenneco	S440	1007.0652
4	Springlake	SO140	992.5435
5	CHANNING	1564	795.3684
6	Springlake	SO150	734.8889
7	CHANNING	1568	472.7000
8	BOWERS	2053	445.4038
9	SNEED	1400	436.2000
10	Hendrick	6685	392.0498
11	ROBERTS	7010	365.5714
12	BUFFALO	5165	349.1895
13	DALHART	1664	313.8000
14	Lehman	LV510	308.7184
15	KINGSMILL	5105	291.5518
16	TASCOSA	1222	274.5135
17	PERRYTON	1535	257.8146
18	MOORE CO	M060	243.6378
19	HEREFORD	2627	241.3167
20	FARMERS	5395	240.6586
21	TASCOSA	1218	230.4253
22	Yellowhouse	LV900	226.6538
23	RIVERVIEW	R100	217.7319
24	SPEARMAN INTG	1210	205.5369
25	Jaybee	S765	200.8125
26	Russell	S280	195.0244
27	BOWERS	5090	194.0927
28	HASTINGS	7078	193.1907
29	CHANNING	145-3	188.1422
30	SPRINGCREEK	1320	185.6264
31	TEXAS	0146	184.8571
32	Kress Rural	KR120	178.5159
33	Southland	SO110	177.2755
34	HAPPY CITY	7040	168.6776
35	Whiteface	LV210	164.7955
36	BURNETT	1394	162.7752
37	WADE	1420	158.4921
38	PRINGLE OIL	1200	157.9943
39	Olton	SO180	155.4632
40	Lehman	LV500	154.8971
41	Vickers	6680	154.4654
42	Kress Rural	KR140	151.7778
43	SUNRAY	5A55	147.5271
44	SOUTHEAST	5C80	147.0287
45	PARMER	2475	145.6703

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
46	PARMER	2465	145.5000
47	Doud	6325	143.7178
48	Irick	IB110	141.3830
49	WHITAKER	5270	136.8174
50	Batton	L624	131.3493
51	Levelland City 12KV	LV180	130.9082
52	ROXANA	2076	130.4045
53	PERRYTON	1230	127.1516
54	San Andres	S370	126.2073
55	Amherst	AM610	125.1429
56	South Floydada	3551	121.9883
57	Levelland City 12KV	LV190	121.0377
58	WATERFIELD	2368	120.9124
59	Muleshoe West	MR140	120.4424
60	BOWERS	2057	120.3253
61	Muleshoe West	MR130	118.7976
62	EXELL	1242	118.6697
63	DUMAS 19TH	1367	118.6484
64	Plainview West	P130	113.8743
65	DUMAS 19TH	1470	113.0114
66	CHERRY STREET	5C15	111.9711
67	Zavalla	LV780	109.3000
68	ODC	S335	107.9130
69	NORTH BORGER	203	102.7187
70	Cedar Lake East	S910	102.6786
71	Lockney Rural	LA140	102.3494
72	Bainer	BA601	101.3333
73	Doss 23kV	6670	100.7124
74	Lockney Rural	LA150	99.7027
75	SPEARMAN CITY	401	99.3750
76	Doss 12kV	S410	97.9854
77	MOORE CO	M055	97.7576
78	MC LEAN	5300	96.6147
79	Garza 23KV	6500	94.8241
80	Lockney Rural	3417	93.0000
81	County Line	CL110	92.8333
82	WILDORADO	2018	89.8972
83	HIGHLAND PARK	5335	88.1605
84	LYONS	5C25	87.7356
85	HIGHLAND PARK	5325	87.5833
86	Lynn	6510	86.0909
87	EXELL	1238	85.9649
88	EAST PLANT	A110	85.2290
89	CONWAY	5010	85.1297
90	SHERMAN	1452	85.0000
91	GRAVES	7178	83.8412
92	Littlefield South	LI120	82.6111
93	Allen	L505	79.9859

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
94	WILDORADO	2014	78.7989
95	DUMAS NORTH	158	77.7994
96	HEREFORD	84	74.6602
97	Hart	HA110	73.9630
98	KINGSMILL	5110	73.3436
99	Littlefield City	LI610	73.3081
100	FARMERS	5390	72.5612
101	34TH STREET	5B95	68.2513
102	ARROWHEAD	5D85	68.0105
103	HEREFORD	83	67.5556
104	CONWAY	5005	67.3408
105	EAST PLANT	A122	66.2436
106	ETTER RURAL	5405	65.8710
107	Brisco	3434	65.6646
108	Allred	S180	64.4479
109	Highland	L430	62.9531
110	MANHATTAN	5135	61.2275
111	WHITAKER	5265	60.7368
112	Clutter	6630	58.7599
113	Roundup	RO110	58.7333
114	Pacific	LV940	58.2581
115	DAWN	5A35	58.0881
116	SOUTHEAST	5C85	57.5306
117	ROXANA	2334	56.9489
118	EAST PLANT	A118	56.2001
119	WATERFIELD	2361	55.6753
120	Anton City	AN610	55.4234
121	Murphy	7425	54.4535
122	DUMAS HELIUM	1264	53.8462
123	Middleton	LV820	53.6087
124	COULTER	5285	52.9581
125	CANYON W	5160	52.4626
126	VEGA	5170	51.6074
127	Big Four	CR118	51.4706
128	CANYON E	5190	51.3734
129	Allred	S140	50.6087
130	Brownfield	6580	50.4682
131	Stanton 23KV	6410	49.7561
132	STINNETT	1332	49.3743
133	Olton	SO170	49.2472
134	KITE	5075	48.8515
135	Boardman	S560	47.1563
136	Muleshoe East	MU630	45.1181
137	Irick	IB120	45.1176
138	SPEARMAN INTG	1512	44.8020
139	WHITAKER	5260	44.7364
140	Westridge	P460	44.1151
141	PIERCE	5B05	43.7953

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
142	CHERRY STREET	5C10	43.3054
143	KITE	5B80	43.2315
144	DUMAS 19TH	1498	43.0000
145	PERRYTON	1530	42.2010
146	WEATHERLY	1354	42.1242
147	Doud	6345	40.9000
148	ARROWHEAD	5D80	40.5467
149	Crosbyton	CR610	38.8641
150	CARSON	7030	38.4943
151	Curry Co	3486	37.6284
152	Plainview South	P230	37.0619
153	Plainview West	P120	36.1656
154	PRINGLE OIL	1204	35.9432
155	ESTACADO	5D15	35.3835
156	CARSON	7034	35.2857
157	SNEED	1404	34.4651
158	HASTINGS	7086	34.3445
159	Slaton 23KV	6690	34.0814
160	BONHAM	266	34.0295
161	Acco	L570	33.7078
162	DUMAS SOUTH	152	33.4051
163	MIAMI CITY	29	32.7949
164	El Paso	S320	32.3187
165	Doss 23kV	6660	31.3088
166	Amoco	LV920	31.2802
167	SUNSET	5D35	31.2559
168	WATERFIELD	2364	30.9889
169	DIMMITT E	DI180	30.4103
170	FRITCH	1360	30.3269
171	Amherst	AM620	30.1128
172	SAN JACINTO	128	29.0744
173	GEORGIA E	5B40	29.0296
174	MANHATTAN	7160	27.7936
175	Ivory	L680	27.0811
176	Auburn	L270	26.8456
177	Diekemper	DI110	26.8333
178	Plant X	X310	26.7740
179	Planters	L710	26.0896
180	MC CULLOUGH	5085	25.4992
181	3RD & WESTERN	240	25.4951
182	34TH STREET	5B85	25.4083
183	Allen	L745	25.2357
184	BUSH	5210	25.0165
185	CANYON E	5185	24.6947
186	CANYON W	7128	24.5066
187	FARMERS	5385	24.4935
188	BUSH	5215	24.2634
189	LAWRENCE PARK W	5315	24.2525

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
190	Doud	6480	23.9630
191	Allen	L740	23.0198
192	Doss 12kV	S400	22.8718
193	ETTER RURAL	5410	22.7862
194	MANHATTAN	7164	22.7105
195	PERRYTON	1235	22.5664
196	West Anton	3502	22.3000
197	WEATHERLY	1350	21.5825
198	BOOKER	421	21.0939
199	HAPPY CITY	2326	21.0417
200	Elwood	LV140	20.4833
201	South Plains	SP610	20.3448
202	MC CULLOUGH	7002	20.1536
203	CANYON W	7124	20.0281
204	Plainview North	P260	19.9364
205	Tokio	S800	19.8864
206	Littlefield City	LI640	19.7331
207	DIMMITT E	DI150	19.1236
208	Plainview East	P180	18.6211
209	INDUSTRIAL	1416	18.0779
210	Morton	M130	17.8196
211	Indiana	7480	17.7516
212	Mallet	LV120	17.7143
213	KINGSMILL	5115	17.2914
214	Hale Center	HR110	17.2792
215	WEST BORGER	1A15	17.1822
216	PIERCE	5B00	17.0930
217	GEORGIA W	2338	16.8818
218	DIMMITT S	DI110	16.6978
219	Close City	CC110	16.4878
220	DUMAS 19TH	1371	16.3054
221	Wilson	WI114	16.1983
222	LYONS	5C20	16.0476
223	Riley	S510	15.9358
224	Levelland East	LV960	15.8782
225	MC CULLOUGH	7005	15.8652
226	Carlisle	6650	15.7163
227	LAWRENCE PARK W	5030	15.2319
228	PIERCE	5B10	14.9287
229	HERRING	1434	14.9268
230	Flanagan	S540	14.7059
231	BUSH	5205	14.4980
232	Plainview East	P150	14.4452
233	Petersburg	PE610	14.2782
234	Carver	L180	14.0909
235	Lewters	L470	14.0000
236	DUMAS EAST	1250	13.8932
237	EAST PLANT	A04	13.8239

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
238	Acco	L580	13.8144
239	Sudan Rural	SR110	13.7573
240	BUFFALO	2215	13.7000
241	Clutter	6620	13.6578
242	STRATFORD	1290	13.6168
243	DALHART	1246	13.4644
244	Kress Rural	KR110	13.4494
245	VAN BUREN S	7198	13.3633
246	FRITCH	1364	13.1218
247	GEORGIA E	5B35	12.9747
248	Muleshoe Valley	MR150	12.9412
249	STINNETT	1328	12.9369
250	Littlefield South	LI110	12.6063
251	Wheelock	7375	12.3540
252	DALHART	1298	12.2664
253	VAN BUREN N	7044	12.1333
254	Wellman	S755	12.0612
255	HASTINGS	7074	11.9988
256	CENTER	5305	11.9769
257	DALHART	108	11.8953
258	Doud	6305	11.6986
259	Sears	L670	11.6730
260	Globe	L450	11.6489
261	Denver City East	S100	11.6440
262	Knoxville	L380	11.5084
263	ESTACADO	5D20	11.0993
264	Littlefield City	LI620	11.0634
265	Harwell	L280	11.0433
266	HASTINGS	7082	10.9115
267	Barwise	IB140	10.8036
268	3RD & WESTERN	241	10.6657
269	KITE	7106	10.6540
270	Tatum	TA110	10.5455
271	Aiken Rural	LA110	10.3646
272	LAWRENCE PARK E	5025	10.2230
273	LAWRENCE PARK E	5020	10.1768
274	Tuco	N412	10.0143
275	Jones	L600	9.9578
276	Crosbyton	CR615	9.9427
277	INDUSTRIAL	1412	9.9118
278	KINGSMILL	5095	9.9091
279	ISOM	232	9.8705
280	Moss	6540	9.8592
281	Lorenzo	LR612	9.7377
282	Lockney West	WL110	9.5717
283	SONCY	5130	9.4907
284	Auburn	L260	9.2794
285	Littlefield West	LI156	9.2523

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
286	Stanton 23KV	6570	9.1792
287	Wadley	L240	9.0756
288	WEST BORGER	1A10	9.0052
289	Stanton 12KV	L540	8.8915
290	Wadley	L230	8.8165
291	SPRINGCREEK	1316	8.6567
292	COULTER	5280	8.5627
293	SONCY	7020	8.5279
294	Idalou	ID110	8.4923
295	DIMMITT S	DI120	8.4881
296	Littlefield City	LI630	8.4466
297	GEORGIA W	2346	8.1730
298	LAWRENCE PARK W	5050	8.0322
299	Stanton 23KV	6430	7.9950
300	Muleshoe City	MU620	7.6899
301	El Paso	S340	7.6659
302	Highland	L410	7.6172
303	Murphy	7430	7.5164
304	Seminole	S600	6.9922
305	Ivory	L685	6.9214
306	FRIONA RURAL	2436	6.8517
307	Silverton	SI640	6.8468
308	ESTACADO	5D10	6.8386
309	Plainview City	P620	6.8113
310	RIVERVIEW	R095	6.7603
311	Floydada	FL620	6.7574
312	Allmon	AT120	6.6514
313	Hart	HA120	6.5855
314	34TH STREET	5B90	6.5372
315	Lockney	LO620	6.5000
316	Jones	L590	6.3970
317	Knoxville	L390	6.3727
318	Levelland East	LV950	6.3020
319	SHERMAN	1456	6.2430
320	PUCKETT	5C35	6.2254
321	ODC	S325	6.2202
322	Wheelock	7365	6.1888
323	Lariat	MR110	6.0465
324	Denver City East	S110	5.9736
325	CANADIAN	340	5.9108
326	Elbert	EL110	5.7778
327	Plainview East	P160	5.6898
328	SAN JACINTO	130	5.6250
329	Monroe	6610	5.5147
330	Plainview South	P220	5.4666
331	Tahoka	TA160	5.4485
332	Westridge	P450	5.3681
333	Plainview West	P110	5.1217

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
334	VAN BUREN N	7048	5.0831
335	Plainview North	P270	5.0656
336	Carlisle	6635	5.0078
337	LAWRENCE PARK E	5275	4.9726
338	Moss	6320	4.9564
339	BOOKER	422	4.9387
340	EAST PLANT	A03	4.9048
341	Plainview South	P210	4.8966
342	HEREFORD	2630	4.8743
343	DALHART	114	4.8141
344	Harwell	L290	4.7356
345	Sudan Rural	SR120	4.7176
346	Allmon	AT110	4.6250
347	Hale Center	HC610	4.3091
348	Allen	L750	4.2312
349	Flanagan	S550	4.1143
350	ONG	148	4.0509
351	CANADIAN	325	4.0345
352	Farwell	FA610	3.9851
353	Meadow	ME110	3.9656
354	DALHART	1580	3.8063
355	STRATFORD	1294	3.7037
356	FRIONA	34	3.6744
357	Jones	L610	3.6083
358	CENTER	5310	3.5442
359	Wadley	L220	3.5024
360	GEORGIA E	5B30	3.3774
361	HARTLEY	D144	3.2483
362	Silverton	SI650	3.1156
363	PUCKETT	5C30	3.0350
364	Ivory	L682	3.0339
365	Allen	L510	2.9989
366	Allen	L520	2.9906
367	Hendrick	6675	2.6528
368	Morton	M120	2.6183
369	EAST PLANT	A126	2.5550
370	Sears	L660	2.4946
371	RIVERVIEW	R090	2.4828
372	Sears	L360	2.3568
373	SHERMAN	1448	2.3544
374	Batton	L622	2.3095
375	Lockney	LO610	2.3077
376	Carver	L190	2.2920
377	Lubbock City	L202	2.2617
378	COULTER	5290	2.2198
379	Plainview City	P630	2.1628
380	Globe	L440	2.1548
381	ISOM	231	2.1466

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
382	NORTH BORGER	201	2.1419
383	Garza 4KV	PO120	2.1196
384	Stanton 23KV	6420	2.0702
385	Garza 4KV	PO110	2.0661
386	Tuco	N404	2.0591
387	Muleshoe City	MU610	2.0510
388	Highland	L420	2.0000
389	VAN BUREN N	7046	1.9868
390	SONCY	7024	1.9838
391	Junction	L320	1.9705
392	SEMINOLE	S721	1.9171
393	STRATFORD	256	1.8756
394	Farwell	FA620	1.8577
395	SAN JACINTO	132	1.8057
396	Ralls	RA612	1.7968
397	South Floydada	3547	1.6766
398	Wolfforth	WF110	1.6209
399	Plainview City	P670	1.5423
400	Plainview City	P680	1.5349
401	Ropesville	RP110	1.5238
402	Slaton 4KV	SL140	1.4919
403	Cone	CO612	1.4889
404	Batton	L650	1.4641
405	VAN BUREN S	7190	1.4412
406	FOLLETT	420	1.4375
407	Slaton 4KV	SL150	1.4248
408	DALHART	116	1.3841
409	Wilson	WI110	1.3361
410	HIGGINS	260	1.3030
411	Lynn	6340	1.2868
412	Whitharral	LV710	1.2816
413	DARROUZETT	480	1.1767
414	SPEARMAN CITY	302	1.1326
415	BONHAM	156	1.1238
416	Lynn	6300	0.9923
417	Whiteface	LV220	0.8470
418	Muleshoe East	MU640	0.8246
419	Junction	L310	0.6783
420	VAN BUREN S	7194	0.6557
421	SPEARMAN CITY	402	0.6439
422	SPEARMAN CITY	301	0.5959
423	PUCKETT	5C60	0.4972
424	GEORGIA W	2342	0.4693
425	CANADIAN	350	0.4626
426	DALHART	106	0.4333
427	Lubbock City	L204	0.4184
428	TYLER	280	0.4158
429	Indiana	7450	0.4105

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
430	Anton City	AN620	0.3324
431	Shallowater	SH110	0.3032
432	CANADIAN	335	0.2747
433	Indiana	7465	0.2619
434	Seminole	S610	0.2533
435	New Deal	L490	0.2295
436	Levelland City 2.4KV	LV530	0.2024
437	ONG	146	0.1913
438	BOISE CITY EAST	410	0.1789
439	Batton	L640	0.1414
440	Levelland City 2.4KV	LV520	0.0944
441	Wheelock	7370	0.0941
442	BEAVER	0224	0.0000
443	BEAVER CITY	710	0.0000
444	BEAVER CITY	0230	0.0000
445	LAMB	3842	0.0000
446	GAINES	7715	0.0000
447	FLOYD	8875	0.0000
448	Boardman	S430	0.0000
449	BEAVER CITY	714	0.0000
450	GAINES	7735	0.0000
451	GRAHAM	6F65	0.0000
452	Bardwell	BA110	0.0000
453	GRAHAM	6F70	0.0000
454	KRESS	9718	0.0000
455	HALE	3744	0.0000
456	HALE	8736	0.0000
457	HAPPY	3786	0.0000
458	HOCKLEY	7765	0.0000
459	HOCKLEY	7775	0.0000
460	LAMB	3838	0.0000
461	TUCO	N702	0.0000
462	ELKHART	0284	0.0000
463	ELKHART	510	0.0000
464	PARMER	2455	0.0000
465	SULPHUR SPRINGS	6F35	0.0000
466	PERRYTON	1F40	0.0000
467	LAMTON	6G10	0.0000
468	TERRY	6760	0.0000
469	SEAGRAVES	6F15	0.0000
470	TUCO	N710	0.0000
471	DUMAS SOUTH	D148	0.0000
472	TUCO	N723	0.0000
473	TUCO	N727	0.0000
474	DUMAS NORTH	D156	0.0000
475	TUCO	N606	0.0000
476	Plainview City	P690	0.0000
477	LUBBOCK EAST	6835	0.0000

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
478	LAMB	3850	0.0000
479	Riley	S500	0.0000
480	NASS	2728	0.0000
481	LAMTON	6G05	0.0000
482	LOCKNEY RURAL	8724	0.0000
483	Adair	S790	0.0000
484	ELKHART	500	0.0000
485	LUBBOCK EAST	6825	0.0000
486	ELKHART OIL FIELD	520	0.0000
487	LUBBOCK SOUTH	6810	0.0000
488	LUBBOCK SOUTH	6820	0.0000
489	LYNN	6F45	0.0000
490	SEAGRAVES	6F05	0.0000
491	Prentice	S875	0.0000
492	LAMB	3846	0.0000
493	LUBBOCK EAST	6805	0.0000
494	THOMPSON	0108	0.0000
495	HUTCHINSON	1822	0.0000
496	TEXHOMA	190	0.0000
497	TEXHOMA	185	0.0000
498	FRIONA RURAL	2410	0.0000
499	STRATFORD	251	0.0000
500	FORGAN OIL	700	0.0000
501	SONCY	7116	0.0000
502	THOMPSON	0644	0.0000
503	GOODWELL	310	0.0000
504	THOMPSON	0104	0.0000
505	THOMPSON	0636	0.0000
506	DUMAS 19TH	1444	0.0000
507	KEYES	0900	0.0000
508	KEYES	0250	0.0000
509	KINGSMILL	2800	0.0000
510	WYE	3310	0.0000
511	Floydata	FL610	0.0000
512	GUYMON NORTHEAST	0180	0.0000
513	TEXAS	0134	0.0000
514	TEXAS	0142	0.0000
515	TEXAS	0616/0612	0.0000
516	SUNSET	5D30	0.0000
517	HEREFORD	2742	0.0000
518	GUYMON WEST	160	0.0000
519	GUYMON WEST	150	0.0000
520	HERRING	1438	0.0000
521	GUYMON NORTHEAST	140	0.0000
522	CHANNING	101-3	0.0000
523	GUYMON CITY	110	0.0000
524	GUYMON CITY	100	0.0000
525	GUYMON CITY	G130	0.0000

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

1999 SAIDI Ranking	Substation Identification	Feeder Identification	1999 SAIDI Value
526	GUYMON CITY	120	0.0000
527	TEXAS	0H08	0.0000
528	GOODWELL	300	0.0000
529	DALHART	5825	0.0000
530	GUYMON NORTHEAST	0170	0.0000
531	BOWERS	2786	0.0000
532	CARLISLE	6880	0.0000
533	COCHRAN	7835	0.0000
534	COCHRAN	7845	0.0000
535	COX	3830	0.0000
536	BOWERS	5710	0.0000
537	BOWERS	5875	0.0000
538	KINGSMILL	2180	0.0000
539	BOWERS	5795/2893	0.0000
540	BAILEY	3860	0.0000
541	CROSBY	7810	0.0000
542	DENVER CITY	W710	0.0000
543	BOOKER	535	0.0000
544	BOOKER	3308	0.0000
545	DENVER CITY	W730	0.0000
546	FLOYD	8871	0.0000
547	BOISE CITY REG	J130	0.0000
548	COX	3834	0.0000
549	Texaco	LV980	0.0000
550	DALHART	1865	0.0000
551	SHERMAN	1460	0.0000
552	GARZA	6520	0.0000
553	SLATON 23KV	6600	0.0000
554	Lubbock City	L212	0.0000
555	Sears	L350	0.0000
556	CASTRO	5870	0.0000
557	BAILEY	3867	0.0000
558	Middleton	LV810	0.0000
559	TEXAS CO	0025	0.0000
560	WYE	3309	0.0000
561	TEXHOMA	195	0.0000
562	Zavalla	LV790	0.0000
563	SEAGRAVES	5711	0.0000
564	RIVERVIEW	R920	0.0000
565	MOORE CO	M748	0.0000
566	BOISE CITY REG	J140	0.0000
567	MIAMI NE	5885	0.0000

Service Quality Report to the Public Utility Commission of Texas

Southwestern Public Service Co

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	40.26%
Vegetation	7.41%
Animals and Birds	10.35%
People (Including cars and farm equip)	3.83%
Utility-owned Equipment	19.43%
Other	7.61%
Unknown	11.11%