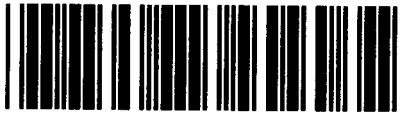




Control Number: 35145



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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
Xcel Energy

Feeders: Type Total Number of Distribution Feeders in the Cell Below
362

Due: February 14, 2008

File: Five Printed Copies and
One Electronic Copy of This Excel File

Project: 35145

Address: Attn: Filing Clerk
Public Utility Commission of Texas
P.O. Box 13326
Austin, Texas 78711-3326

If you have any questions, please contact:

Larry Reed
Infrastructure & Reliability Division
Commission Staff

Voice: 512 936 7357

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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2007 Reporting Year

Xcel Energy

Project 35145

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced	0.64	0.05	0.06	0.06	0.04	0.08	0.07	0.05	0.05	0.07	0.04	0.03	0.04
2007													
Scheduled	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
2007													
Outside Causes	0.33	0.03	0.02	0.04	0.04	0.01	0.03	0.00	0.06	0.03	0.02	0.01	0.04
2007													
Major Events	0.11	0.01	0.02	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
2007													

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
System SAIDI													
Forced													
2007	74.31	4.49	6.56	8.47	14.56	7.13	7.80	3.25	4.26	6.13	3.22	1.67	6.76
Scheduled													
2007	1.00	0.24	0.03	0.05	0.10	0.01	0.03	0.12	0.04	0.04	0.01	0.10	0.22
Outside Causes													
2007	19.71	0.89	2.76	2.71	3.14	0.50	2.21	0.32	2.06	1.63	0.95	0.86	1.66
Major Events													
2007	69.73	0.46	5.37	0.00	34.18	0.00	29.73	0.00	0.00	0.00	0.00	0.00	0.00

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

Total Number of Feeders

With More Than 10 Customers

362

Add or Delete Rows as Necessary

Xcel Energy

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
1	68	Booker	33-08	1228	7.33
2	32	Lockney Rural	3417	1111	5.58
3	126	Dalhart	1664	63	4.71
4	9	Waterfield	2364	361	3.60
5	114	Moore Co	M060	127	3.40
6	47	Arrowhead	5D85	1428	3.35
7	216	Littlefield West	LI156	259	3.29
8	36	Bowers	5090	149	3.26
9	42	Vega	5170	51	3.16
10	37	Roberts County	7010	565	3.14
11	44	Kingsmill	5100	128	3.10
12	4	Channing	1564	243	3.06
13	223	Aiken Rural	LA110	112	3.04
14	125	Springcreek	1320	174	3.03
15	278	Canadian	335	182	2.98
16	132	Bowers	2057	589	2.96
17	314	Whitaker	5265	38	2.89
18	208	Dimmitt East	DI150	515	2.64
19	58	Pullman	2A40	101	2.50
20	94	Frona Rural	2436	1651	2.43
21	22	Etter Rural	5410	407	2.36
22	NA	Burnett	1398	45	2.33
23	23	Kingsmill	5110	229	2.25
24	228	Lockney Rural	LA150	86	2.22
25	204	Lockney Rural	LA140	97	2.21
26	192	West Borger	1A15	1575	2.20
27	38	Palo Duro	5235	160	2.18
28	244	Barwise	IB140	65	2.17
29	227	Doud	6305	1370	2.16
30	123	Arrowhead	5D80	225	2.14
31	273	Dalhart	114	495	2.12
32	331	Hereford	2630	1185	2.10
33	92	Plainview South	P220	1519	2.08
34	NA	Vega	5195	595	2.07
35	49	McLean Rural	5300	850	2.07
36	13	Dalhart	1580	247	2.04
37	346	Sherman County	1452	32	2.03
38	316	Lynn	6510	316	2.01
39	263	Dalhart	106	150	2.00
40	249	Carson County	7030	82	2.00
41	140	Van Buren	7046	1729	1.93
42	61	Kite	5B80	1051	1.89
43	48	Exell	1238	158	1.89

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
44	155	Herring	1438	155	1.86
45	262	Moss	6320	1845	1.71
46	146	Happy	7040	304	1.71
47	14	Grave	7178	1524	1.70
48	259	Tascosa	1218	174	1.68
49	18	Allen	L505	133	1.63
50	110	Springlake	SO150	73	1.60
51	240	Monroe	6610	517	1.57
52	66	Farmers	5395	665	1.57
53	173	Hastings	7082	1344	1.54
54	111	Wildorado	2014	280	1.52
55	133	Whiteface	LV210	154	1.46
56	266	Lawrence Park	5020	1471	1.45
57	19	Lehman	LV500	207	1.45
58	130	Cherry	5C15	1108	1.45
59	201	Muleshoe East	MU630	296	1.45
60	189	Plainview South	P210	102	1.43
61	41	Herring	1434	1297	1.39
62	57	McCullough	7005	1564	1.37
63	21	Fritch	1364	2064	1.36
64	34	Riverview	R100	429	1.35
65	63	Hastings	7074	1673	1.34
66	258	Indiana	7465	42	1.33
67	200	Industrial	1416	706	1.31
68	283	Boardman	S560	112	1.30
69	230	Centre Street	5310	1356	1.28
70	112	Middleton	LV820	54	1.26
71	168	East Plant	A110	895	1.26
72	131	Buffalo	5165	276	1.25
73	152	Manhattan	7164	1285	1.23
74	84	Moss	6540	315	1.23
75	191	Sudan Rural	SR110	35	1.23
76	147	Amherst	AM610	41	1.22
77	39	Southeast	5C80	383	1.21
78	16	Spearman Int	1512	905	1.21
79	56	Dumas 19th Street	1371	1015	1.20
80	8	Indiana	7480	1250	1.19
81	104	Texaco	LV980	26	1.19
82	71	Estacado	5D15	880	1.19
83	62	Lyons	5C25	2078	1.19
84	31	West Anton	3502	688	1.18
85	86	Indiana	7450	1452	1.18
86	195	Levelland City	LV180	2658	1.17
87	250	Lawrence Park	5315	705	1.17
88	178	Weatherly	1350	733	1.15
89	NA	Adobe Creek	1115	45	1.13
90	239	34th Street	5B95	1974	1.13
91	79	Olton	SO170	633	1.13

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
92	288	Westridge	P450	1389	1.13
93	210	Plainview North	P270	142	1.13
94	113	Wheelock	7365	1402	1.12
95	2	Roxana	2076	873	1.12
96	213	Allen	L520	895	1.11
97	46	Manhattan	5135	655	1.11
98	156	Vickers	6680	1588	1.10
99	305	Van Buren	7190	68	1.10
100	73	Littlefield South	LI110	1495	1.10
101	108	Fritch	1360	826	1.09
102	187	Weatherly	1354	765	1.09
103	85	Van Buren	7048	433	1.08
104	33	Indiana	7445	983	1.07
105	285	Sudan Rural	SR120	558	1.06
106	268	Plant X	X310	1034	1.06
107	359	Russell	S280	96	1.05
108	304	Batton	L640	670	1.05
109	293	Parmer County	2465	23	1.04
110	89	Hendrick	6685	1429	1.04
111	221	Lewters	L470	47	1.04
112	10	Dumas 19th Street	1498	27	1.04
113	40	Springlake	SO140	54	1.04
114	310	South Floydada	3547	823	1.04
115	225	Dumas 19th Street	1470	2623	1.04
116	217	Estacado	5D10	2586	1.03
117	237	Kingsmill	5095	48	1.02
118	322	Morton	M120	765	1.02
119	272	Plainview South	P230	622	1.01
120	99	Hendrick	6675	1657	1.01
121	95	Conway	5005	1834	1.01
122	5	Garza	6500	504	1.00
123	30	Channing	1568	25	1.00
124	101	Lockney Rural	3421	17	1.00
125	335	Farwell	FA620	738	1.00
126	15	Roxana	2334	207	1.00
127	54	Southeast	5C85	2416	0.94
128	52	Bowers	2053	46	0.91
129	307	Ivory	L680	103	0.91
130	162	West Borger	1A20	815	0.89
131	180	Levelland City	LV190	2541	0.88
132	117	Highland Park	5335	810	0.87
133	120	Perryton	1230	917	0.85
134	70	Soncy	7024	2101	0.85
135	344	Tascosa	1222	46	0.85
136	171	Dawn	5A35	323	0.81
137	160	Hastings	7078	2953	0.80
138	303	Clutter	6630	402	0.78
139	144	County Line	CL110	21	0.76

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
140	260	Riverview	R095	730	0.74
141	219	Yellowhouse	LV900	30	0.67
142	246	Dalhart	1298	1021	0.66
143	233	Plainview City	P620	433	0.65
144	289	Riley	S500	42	0.64
145	196	Allred	S140	53	0.60
146	157	Waterfield	2368	251	0.55
147	119	Highland Park	5325	312	0.53
148	55	Lawrence Park	5030	733	0.53
149	116	Plainview East	P180	110	0.52
150	320	South Georgia	2342	782	0.51
151	308	Van Buren	7194	414	0.50
152	128	Littlefield South	LI120	63	0.49
153	29	Burnett	1394	86	0.49
154	149	Adair	S790	15	0.47
155	43	Estacado	5D70	481	0.46
156	355	Irick	IB120	20	0.45
157	353	Sunset	5D30	27	0.44
158	198	Stanton	6420	548	0.43
159	17	Whitaker	5260	1362	0.42
160	148	Muleshoe Valley	MR150	340	0.40
161	188	Wildorado	2018	130	0.39
162	11	Mallet	LV120	16	0.38
163	139	South Georgia	2346	977	0.36
164	185	Bainer	BA601	14	0.36
165	324	Wheelock	7375	682	0.35
166	77	Canadian	325	406	0.35
167	279	Doss	6670	1932	0.35
168	220	Conway	5010	976	0.34
169	323	Doss	S400	1275	0.32
170	252	South Georgia	5B30	1399	0.31
171	28	Dalhart	1246	1335	0.31
172	109	Sunset	5D35	524	0.31
173	129	Industrial	1412	805	0.30
174	64	Canyon West	7124	2244	0.30
175	45	Allred	S180	112	0.29
176	50	Bush	5210	2185	0.28
177	215	Acco	L570	206	0.28
178	207	Estacado	5D20	544	0.27
179	72	Moore Co	M055	33	0.27
180	145	Dimmitt East	DI180	442	0.27
181	193	Van Buren	7198	1778	0.27
182	282	Canyon West	5160	668	0.26
183	135	McCullough	5085	1318	0.26
184	81	Stanton	L540	632	0.25
185	76	Murphy	7535	1572	0.25
186	257	Pierce	5B00	1140	0.25
187	184	Manhattan	7160	1313	0.25

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
188	153	Allen	L745	641	0.25
189	154	Canyon East	5190	1162	0.24
190	96	Muleshoe City	MU610	571	0.24
191	136	Hastings	7086	659	0.24
192	175	34th Street	5B90	873	0.24
193	12	Diekemper	DE110	21	0.24
194	211	Zavalla	LV790	13	0.23
195	202	Carlisle	6650	1488	0.23
196	122	South Georgia	2338	3292	0.22
197	51	Fain	1105	28	0.21
198	25	Plainview West	P120	1756	0.21
199	3	Estacado	5D65	762	0.20
200	194	Kite	5075	1280	0.20
201	218	Lawrence Park	5050	1056	0.20
202	102	Brisco	3457	10	0.20
203	287	Canyon West	7128	3350	0.20
204	275	Soncy	5130	1178	0.20
205	242	Tokio	S800	103	0.19
206	265	Centre Street	5305	2357	0.19
207	161	Batton	L650	287	0.19
208	317	Doss	S410	159	0.19
209	151	Bush	5205	1277	0.18
210	329	Bennett	S345	1117	0.18
211	80	Murphy	7430	941	0.18
212	232	Westridge	P460	457	0.18
213	163	Lyons	5C20	1476	0.17
214	292	Coble	LV835	252	0.17
215	291	Pierce	5B10	841	0.17
216	280	Littlefield City	LI620	166	0.17
217	65	Springcreek	1316	434	0.17
218	182	Soncy	7020	860	0.16
219	165	Whitaker	5270	1993	0.16
220	206	McCullough	7002	1684	0.16
221	138	Doss	6660	294	0.16
222	67	Parmer County	2475	808	0.16
223	164	Levelland East	LV960	1083	0.16
224	224	Amherst	AM620	456	0.15
225	53	South Floydada	3551	33	0.15
226	254	Hart	HA120	591	0.15
227	115	Exell	1242	109	0.15
228	235	Irick	IB110	55	0.15
229	93	Hereford	2627	1697	0.14
230	179	Morton	M130	511	0.14
231	24	Riverview	R090	29	0.14
232	177	Ivory	L685	967	0.14
233	284	Brownfield	6580	349	0.14
234	124	Cherry	5C10	835	0.14
235	229	Kress Rural	KR120	148	0.14

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
236	118	Canyon East	5185	452	0.13
237	256	West Borger	1A10	914	0.13
238	245	Whiteface	LV220	312	0.13
239	214	Etter Rural	5405	969	0.13
240	150	Kite	7106	618	0.13
241	231	Stanton	6570	98	0.12
242	78	Lawrence Park	5275	1277	0.12
243	212	Lawrence Park	5025	1740	0.12
244	347	Perryton	1530	1040	0.12
245	251	Littlefield City	LI640	673	0.12
246	247	Spearman	401	411	0.11
247	69	Farmers	5390	2803	0.11
248	6	Hart	HA110	89	0.11
249	264	Littlefield City	LI610	617	0.11
250	281	Jaybee	S765	37	0.11
251	143	East Plant	A118	1704	0.11
252	209	Planters	L710	1006	0.10
253	255	Barwise	IB130	68	0.10
254	267	Plainview North	P260	1559	0.10
255	170	Bennett	S290	130	0.10
256	121	Prentice	S875	40	0.10
257	222	Plainview East	P150	181	0.10
258	27	Kingsmill	5115	779	0.10
259	100	Carlisle	6635	841	0.10
260	169	Doud	6325	1633	0.10
261	333	Muleshoe West	MR130	98	0.09
262	26	Pacific	LV930	11	0.09
263	166	Cedar Lake East	S910	33	0.09
264	90	Stanton	6430	583	0.09
265	190	Acco	L580	157	0.09
266	183	South Georgia	5B40	2460	0.09
267	294	Zavalla	LV780	23	0.09
268	309	Elwood	LV140	70	0.09
269	197	Pierce	5B05	1016	0.09
270	82	Doud	6480	1652	0.09
271	142	Kingsmill	5105	388	0.09
272	134	34th Street	5B85	1717	0.08
273	286	Whitharral	LV710	120	0.08
274	172	Sherman County	1456	952	0.08
275	274	Levelland East	LV950	410	0.08
276	326	Waterfield	2361	487	0.08
277	238	Puckett West	5C35	1877	0.08
278	261	Van Buren	7044	940	0.08
279	306	Allen	L510	850	0.08
280	181	Dumas 19th Street	1367	1772	0.08
281	205	Muleshoe West	MR140	688	0.07
282	356	Middleton	LV810	27	0.07
283	159	East Plant	A122	1326	0.07

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
284	270	Clutter	6620	1424	0.07
285	59	East Plant	A126	609	0.07
286	298	Littlefield City	LI630	306	0.07
287	83	Dimmitt South	DI110	361	0.07
288	315	Wellman	S755	228	0.07
289	74	Dimmitt South	DI120	353	0.07
290	334	Plainview West	P130	603	0.06
291	226	Allen	L740	901	0.06
292	236	Spearman	301	443	0.06
293	35	Slaton	6600	575	0.06
294	312	Dalhart	108	363	0.06
295	271	Olton	SO180	635	0.06
296	318	Wheelock	7370	1506	0.05
297	295	Dalhart	116	302	0.05
298	NA	Sunset	5D40	1533	0.05
299	332	Denver City East	S110	1885	0.04
300	277	Plainview West	P110	1026	0.04
301	141	Pacific	LV940	72	0.04
302	248	Puckett West	5C30	944	0.04
303	97	Hale Center	HR110	1219	0.04
304	234	Lariat	MR110	100	0.04
305	167	Canadian	350	227	0.04
306	203	Lehman	LV510	240	0.04
307	276	Spearman	402	348	0.04
308	243	Spearman	302	642	0.03
309	269	Stanton	6410	644	0.03
310	351	Coulter	5290	830	0.03
311	311	Plainview East	P160	573	0.03
312	7	Plainview City	P630	760	0.03
313	299	Denver City East	S100	1163	0.03
314	20	Carson County	7034	97	0.03
315	88	Farmers	5385	231	0.03
316	106	Canadian	340	426	0.03
317	75	Flanagan	S550	80	0.03
318	297	Riley	S510	127	0.02
319	300	South Georgia	5B35	1543	0.02
320	343	Garza	PO110	636	0.02
321	158	Tenneco	S440	175	0.02
322	338	Coulter	5285	1336	0.02
323	358	Garza	PO120	595	0.02
324	301	Batton	L622	733	0.02
325	313	Muleshoe City	MU620	737	0.01
326	341	Tuco	N412	651	0.01
327	327	Kress Rural	KR110	369	0.01
328	186	Doud	6345	451	0.01
329	127	Allmon	AT120	658	0.01
330	103	Ivory	L682	166	0.01
331	290	Allen	L750	625	0.01

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2007 SAIFI Ranking	2006 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIFI Value
332	174	Batton	L624	860	0.01
333	321	Lynn	6340	634	0.01
334	253	Levelland City	LV520	210	0.00
335	302	Muleshoe East	MU640	266	0.00
336	60	Puckett West	5C60	710	0.00
337	91	Bush	5215	739	0.00
338	340	Tuco	N404	889	0.00
339	107	Coulter	5280	798	0.00
340	328	Sherman County	1448	807	0.00
341	337	Slaton	6690	903	0.00
342	325	Lynn	6300	976	0.00
343	345	Perryton	1235	1340	0.00
344	87	Wade	1420	63	0.00
345	348	Perryton	1535	879	0.00
346	241	Happy	2326	360	0.00
347	137	Brisco	3434	560	0.00
348	349	Booker	421	187	0.00
349	350	Booker	422	212	0.00
350	352	Booker	535	264	0.00
351	1	Garza	6520	533	0.00
352	354	Soncy	7116	66	0.00
353	176	Indiana	7440	65	0.00
354	342	Farwell	FA610	403	0.00
355	339	Kress Rural	KR140	147	0.00
356	330	Plainview City	P670	235	0.00
357	199	Plainview City	P680	100	0.00
358	357	Plainview City	P690	210	0.00
359	296	Boardman	S430	48	0.00
360	105	Slaton	SL140	1291	0.00
361	98	Slaton	SL150	1055	0.00
362	336	Southland	SO110	115	0.00

Service Quality Report to the Public Utility Commission of TexasDistribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

Total Number of Feeders

With More Than 10 Customers

362

Add or Delete Rows as Necessary

Xcel Energy

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
1	326	Van Buren	7190	68	2252.15
2	81	Booker	33-08	1228	1267.88
3	344	Tascosa	1222	46	1243.85
4	346	Sherman County	1452	32	1149.38
5	91	Herring	1438	155	798.01
6	32	Vega	5170	51	734.08
7	2	McLean Rural	5300	850	703.19
8	38	Exell	1238	158	690.10
9	59	Hastings	7074	1673	673.77
10	125	Van Buren	7046	1729	616.03
11	NA	Burnett	1398	45	593.76
12	46	Lockney Rural	3417	1111	483.95
13	12	Lehman	LV500	207	479.19
14	6	Bowers	2057	589	472.75
15	230	Lockney Rural	LA140	97	451.31
16	4	Springcreek	1320	174	450.67
17	157	Whiteface	LV210	154	438.47
18	208	Canadian	335	182	436.84
19	74	Moore Co	M060	127	431.91
20	257	Barwise	IB140	65	397.37
21	108	Pullman	2A40	101	377.57
22	80	Hastings	7078	2953	363.17
23	11	Etter Rural	5410	407	355.93
24	215	Littlefield West	LI156	259	338.69
25	301	Whitaker	5265	38	309.21
26	246	Tascosa	1218	174	305.79
27	121	Dalhart	1664	63	304.70
28	58	Arrowhead	5D85	1428	304.40
29	69	Herring	1434	1297	295.74
30	29	Riverview	R100	429	289.65
31	10	Waterfield	2364	361	270.15
32	60	Farmers	5395	665	267.34
33	49	Palo Duro	5235	160	248.65
34	55	Kingsmill	5100	128	246.90
35	190	Yellowhouse	LV900	30	238.33
36	35	Dumas 19th Street	1498	27	215.26
37	242	Aiken Rural	LA110	112	207.88
38	5	Bowers	5090	149	206.91
39	16	Roxana	2076	873	206.66
40	126	Manhattan	7160	1313	205.95
41	8	Roberts County	7010	565	190.63
42	274	Plant X	X310	1034	188.16
43	165	Monroe	6610	517	187.81

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
44	22	Kingsmill	5110	229	185.30
45	325	Clutter	6630	402	184.85
46	294	Dalhart	106	150	182.00
47	34	Indiana	7480	1250	181.69
48	23	Fritch	1364	2064	180.76
49	37	Grave	7178	1524	180.46
50	128	Vickers	6680	1588	179.77
51	124	Indiana	7445	983	178.42
52	83	Wildorado	2014	280	178.34
53	233	Lockney Rural	LA150	86	175.92
54	255	Moss	6320	1845	175.78
55	41	Allen	L505	133	174.19
56	93	East Plant	A110	895	173.62
57	248	Ivory	L680	103	173.03
58	14	West Anton	3502	688	171.25
59	114	Highland Park	5335	810	169.71
60	271	Doud	6305	1370	169.59
61	25	Kite	5B80	1051	164.55
62	234	Lewters	L470	47	164.38
63	43	Frona Rural	2436	1651	163.63
64	202	Dimmitt East	D1150	515	162.06
65	191	Levelland City	LV190	2541	160.66
66	17	Channing	1564	243	157.91
67	94	Olton	SO170	633	154.35
68	1	Roxana	2334	207	153.98
69	97	Arrowhead	5D80	225	152.58
70	241	Kingsmill	5095	48	152.46
71	189	Sudan Rural	SR110	35	150.06
72	82	McCullough	7005	1564	145.90
73	194	Plainview South	P220	1519	145.52
74	239	Riverview	R095	730	144.34
75	280	Lynn	6510	316	142.28
76	293	Dalhart	114	495	141.23
77	NA	Vega	5195	595	141.10
78	328	South Georgia	2342	782	140.35
79	212	Carson County	7030	82	139.61
80	169	West Borger	1A15	1575	139.59
81	142	Middleton	LV820	54	139.07
82	240	Parmer County	2465	23	128.30
83	26	Springlake	SO140	54	127.65
84	106	Cherry	5C15	1108	123.06
85	161	Hendrick	6685	1429	122.10
86	99	Fritch	1360	826	115.74
87	201	Hendrick	6675	1657	115.53
88	331	Van Buren	7194	414	107.51
89	353	Sunset	5D30	27	105.33
90	266	Pierce	5B10	841	103.30
91	151	County Line	CL110	21	102.48

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
92	359	Russell	S280	96	102.03
93	18	Sunset	5D35	524	101.51
94	199	Dawn	5A35	323	100.58
95	236	Acco	L570	206	97.45
96	20	Whitaker	5260	1362	97.23
97	72	Buffalo	5165	276	96.39
98	27	Southeast	5C80	383	95.91
99	203	Allred	S140	53	95.36
100	323	Hereford	2630	1185	95.12
101	170	Waterfield	2368	251	94.40
102	209	Plainview South	P210	102	92.62
103	61	Southeast	5C85	2416	91.06
104	288	Centre Street	5310	1356	89.63
105	129	Happy	7040	304	87.54
106	152	Hastings	7082	1344	86.34
107	19	Spearman Int	1512	905	84.81
108	310	Morton	M120	765	84.55
109	92	Moss	6540	315	84.30
110	63	Dumas 19th Street	1470	2623	81.85
111	290	Indiana	7465	42	81.31
112	75	Springlake	SO150	73	81.10
113	150	Industrial	1412	805	80.41
114	100	Stanton	L540	632	79.80
115	148	Lawrence Park	5315	705	78.73
116	51	Highland Park	5325	312	78.11
117	232	Conway	5005	1834	77.25
118	251	Riley	S500	42	77.19
119	313	Batton	L640	670	76.21
120	200	Muleshoe Valley	MR150	340	75.47
121	218	Industrial	1416	706	74.03
122	217	Plainview North	P270	142	73.81
123	102	Lockney Rural	3421	17	73.00
124	122	Lawrence Park	5020	1471	71.00
125	180	Weatherly	1354	765	70.55
126	56	Mallet	LV120	16	70.50
127	226	Allen	L520	895	69.97
128	95	Exell	1242	109	67.98
129	40	Manhattan	5135	655	64.76
130	333	Farwell	FA620	738	62.00
131	NA	Adobe Creek	1115	45	61.60
132	85	Perryton	1230	917	59.71
133	45	Dalhart	1580	247	59.57
134	44	Dumas 19th Street	1371	1015	59.37
135	84	Wheelock	7365	1402	58.78
136	39	Burnett	1394	86	57.67
137	176	34th Street	5B95	1974	57.35
138	182	Weatherly	1350	733	57.09
139	109	Estacado	5D15	880	57.01

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
140	224	Muleshoe East	MU630	296	56.53
141	175	West Borger	1A20	815	53.90
142	110	Soncy	7024	2101	52.82
143	173	Van Buren	7198	1778	52.03
144	164	South Georgia	2346	977	50.23
145	263	Sudan Rural	SR120	558	49.15
146	101	Amherst	AM610	41	48.88
147	7	Moore Co	M055	33	48.70
148	90	Estacado	5D70	481	48.23
149	283	Boardman	S560	112	48.10
150	115	Littlefield South	LI120	63	47.81
151	86	Lawrence Park	5030	733	47.32
152	213	Levelland City	LV180	2658	46.35
153	329	South Floydada	3547	823	44.85
154	355	Irick	IB120	20	44.25
155	9	Fain	1105	28	42.86
156	324	Wheelock	7375	682	42.68
157	139	Plainview East	P180	110	42.60
158	47	Indiana	7450	1452	42.41
159	70	Allred	S180	112	41.75
160	79	Riverview	R090	29	41.10
161	88	Carlisle	6635	841	41.02
162	178	Lyons	5C25	2078	40.93
163	87	Bowers	2053	46	40.09
164	24	Garza	6500	504	39.60
165	284	Westridge	P450	1389	39.51
166	174	Tokio	S800	103	38.45
167	296	Doss	6670	1932	37.48
168	205	Littlefield South	LI110	1495	36.87
169	113	Murphy	7535	1572	35.09
170	247	Pierce	5B00	1140	33.83
171	28	Brisco	3457	10	33.30
172	105	Soncy	7020	860	33.01
173	118	South Georgia	5B30	1399	32.70
174	305	Plainview South	P230	622	31.06
175	33	Bush	5210	2185	30.42
176	195	Zavalla	LV790	13	29.85
177	302	Coble	LV835	252	29.64
178	30	Diekemper	DE110	21	28.57
179	50	Dumas 19th Street	1367	1772	27.79
180	228	Amherst	AM620	456	27.44
181	309	Doss	S400	1275	27.00
182	146	Canadian	325	406	26.60
183	237	Dalhart	1298	1021	26.35
184	219	Wildorado	2018	130	25.68
185	187	Stanton	6420	548	25.63
186	104	Texaco	LV980	26	25.54
187	103	Van Buren	7048	433	24.94

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2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
188	317	Bennett	S345	1117	24.93
189	356	Middleton	LV810	27	24.59
190	160	Dalhart	1246	1335	23.54
191	300	Canyon West	5160	668	23.47
192	112	Hastings	7086	659	22.82
193	135	34th Street	5B85	1717	22.79
194	252	Plainview East	P150	181	22.79
195	279	Brownfield	6580	349	22.03
196	140	Adair	S790	15	21.93
197	42	Estacado	5D65	762	21.75
198	116	Manhattan	7164	1285	20.99
199	155	34th Street	5B90	873	20.81
200	210	Conway	5010	976	20.52
201	211	Lyons	5C20	1476	20.31
202	158	McCullough	5085	1318	20.07
203	320	Doss	S410	159	19.90
204	48	Bush	5205	1277	19.88
205	181	Dimmitt East	DI180	442	19.84
206	68	South Georgia	2338	3292	19.77
207	216	Estacado	5D20	544	19.09
208	225	Carlisle	6650	1488	18.58
209	282	Spearman	401	411	18.42
210	220	Waterfield	2361	487	17.78
211	196	Morton	M130	511	17.64
212	167	Bainer	BA601	14	17.14
213	145	Cherry	5C10	835	17.13
214	243	Kress Rural	KR120	148	17.03
215	306	Canyon West	7128	3350	16.81
216	156	Acco	L580	157	16.52
217	66	Etter Rural	5405	969	16.42
218	159	Sherman County	1456	952	15.43
219	292	West Borger	1A10	914	15.35
220	NA	Sunset	5D40	1533	15.33
221	138	Murphy	7430	941	15.21
222	78	Farmers	5390	2803	14.98
223	269	Doud	6480	1652	14.90
224	143	South Georgia	5B40	2460	14.61
225	144	Lawrence Park	5275	1277	14.48
226	250	Lawrence Park	5050	1056	14.42
227	207	Allen	L745	641	14.41
228	254	Soncy	5130	1178	14.07
229	235	Van Buren	7044	940	14.07
230	206	Canyon East	5190	1162	13.71
231	119	Canyon East	5185	452	13.46
232	245	McCullough	7002	1684	13.35
233	147	Estacado	5D10	2586	13.31
234	134	Whitaker	5270	1993	13.10
235	188	Ivory	L685	967	12.84

Service Quality Report to the Public Utility Commission of Texas

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2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
236	281	Centre Street	5305	2357	12.62
237	185	Canyon West	7124	2244	12.59
238	73	Dimmitt South	D1110	361	12.53
239	231	Hart	HA120	591	12.48
240	137	Doss	6660	294	12.19
241	141	Bennett	S290	130	12.19
242	177	Levelland East	LV960	1083	11.76
243	149	Pierce	5B05	1016	11.61
244	347	Perryton	1530	1040	11.45
245	267	Whiteface	LV220	312	11.28
246	253	Kite	5075	1280	11.23
247	295	Littlefield City	LI610	617	10.98
248	270	Littlefield City	LI620	166	10.96
249	277	Plainview North	P260	1559	10.58
250	163	Doud	6325	1633	10.56
251	98	East Plant	A118	1704	10.51
252	31	Hart	HA110	89	10.26
253	256	Westridge	P460	457	10.23
254	287	Whitharral	LV710	120	10.22
255	13	Springcreek	1316	434	9.78
256	52	East Plant	A126	609	9.44
257	183	Puckett West	5C35	1877	9.28
258	197	Lawrence Park	5025	1740	9.26
259	131	Cedar Lake East	S910	33	9.24
260	204	Planters	L710	1006	9.21
261	258	Wellman	S755	228	9.00
262	223	Muleshoe City	MU610	571	8.32
263	133	Kingsmill	5105	388	8.21
264	15	Pacific	LV930	11	8.18
265	111	Plainview West	P120	1756	8.09
266	36	Channing	1568	25	8.00
267	278	Littlefield City	LI640	673	7.98
268	291	Levelland East	LV950	410	7.84
269	166	Batton	L650	287	7.79
270	262	Clutter	6620	1424	7.78
271	96	Prentice	S875	40	7.75
272	319	Denver City East	S110	1885	7.69
273	272	Stanton	6570	98	7.57
274	285	Jaybee	S765	37	7.46
275	117	Hereford	2627	1697	7.43
276	351	Coulter	5290	830	7.32
277	342	Coulter	5285	1336	7.03
278	154	Kite	7106	618	6.93
279	153	East Plant	A122	1326	6.71
280	249	Irick	IB110	55	6.62
281	330	Muleshoe West	MR130	98	6.14
282	299	Plainview West	P110	1026	6.12
283	62	Dimmitt South	D1120	353	6.11

Service Quality Report to the Public Utility Commission of Texas

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2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
284	193	Spearman	402	348	5.92
285	64	Parmer County	2475	808	5.90
286	298	Allen	L510	850	5.75
287	286	Dalhart	108	363	5.73
288	76	Hale Center	HR110	1219	5.67
289	229	Lariat	MR110	100	5.50
290	3	Carson County	7034	97	5.39
291	107	Stanton	6430	583	5.28
292	316	Littlefield City	LI630	306	5.14
293	244	Barwise	IB130	68	5.13
294	57	Kingsmill	5115	779	4.95
295	307	Elwood	LV140	70	4.91
296	303	Wheelock	7370	1506	4.87
297	192	Muleshoe West	MR140	688	4.85
298	334	Zavalla	LV780	23	4.57
299	336	Plainview West	P130	603	4.50
300	289	Dalhart	116	302	4.29
301	53	South Floydada	3551	33	4.09
302	120	Pacific	LV940	72	4.07
303	171	Tenneco	S440	175	4.00
304	261	Puckett West	5C30	944	3.92
305	264	Olton	SO180	635	3.86
306	127	Lehman	LV510	240	3.70
307	198	Canadian	350	227	3.35
308	179	Allen	L740	901	3.30
309	276	Stanton	6410	644	3.29
310	268	Denver City East	S100	1163	3.11
311	312	South Georgia	5B35	1543	2.96
312	130	Slaton	6600	575	2.81
313	259	Doud	6345	451	2.76
314	343	Garza	PO110	636	2.71
315	65	Farmers	5385	231	2.69
316	322	Lynn	6340	634	2.66
317	297	Kress Rural	KR110	369	2.57
318	275	Spearman	301	443	2.45
319	186	Canadian	340	426	2.39
320	304	Plainview East	P160	573	2.32
321	89	Flanagan	S550	80	2.20
322	67	Plainview City	P630	760	1.96
323	308	Riley	S510	127	1.59
324	222	Spearman	302	642	1.40
325	54	Ivory	L682	166	1.29
326	358	Garza	PO120	595	1.04
327	265	Plainview City	P620	433	0.99
328	321	Batton	L622	733	0.99
329	221	Allmon	AT120	658	0.94
330	238	Allen	L750	625	0.77
331	338	Tuco	N412	651	0.68

Service Quality Report to the Public Utility Commission of Texas

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2007 SAIDI Ranking	2006 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2007 SAIDI Value
332	327	Mulshoe City	MU620	737	0.68
333	172	Batton	L624	860	0.39
334	123	Bush	5215	739	0.20
335	227	Levelland City	LV520	210	0.18
336	260	Sherman County	1448	807	0.17
337	77	Puckett West	5C60	710	0.15
338	341	Tuco	N404	889	0.14
339	168	Coulter	5280	798	0.11
340	311	Lynn	6300	976	0.08
341	314	Mulshoe East	MU640	266	0.08
342	337	Slaton	6690	903	0.03
343	345	Perryton	1235	1340	0.00
344	71	Wade	1420	63	0.00
345	348	Perryton	1535	879	0.00
346	162	Happy	2326	360	0.00
347	214	Brisco	3434	560	0.00
348	349	Booker	421	187	0.00
349	350	Booker	422	212	0.00
350	352	Booker	535	264	0.00
351	21	Garza	6520	533	0.00
352	354	Soncy	7116	66	0.00
353	136	Indiana	7440	65	0.00
354	340	Farwell	FA610	403	0.00
355	335	Kress Rural	KR140	147	0.00
356	339	Plainview City	P670	235	0.00
357	273	Plainview City	P680	100	0.00
358	357	Plainview City	P690	210	0.00
359	318	Boardman	S430	48	0.00
360	184	Slaton	SL140	1291	0.00
361	132	Slaton	SL150	1055	0.00
362	332	Southland	SO110	115	0.00

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2007 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	49.89%
Vegetation	2.02%
Animals and Birds	6.01%
People (Including cars and farm equip)	11.41%
Utility-owned Equipment	21.44%
Other	1.99%
Unknown	7.24%
	100.00%