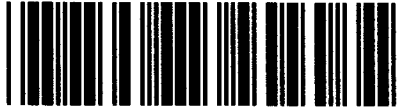


Control Number: 37855



Item Number: 5

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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2009 Reporting Year

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Xcel Energy

Project 37855

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 2009	0.75	0.02	0.04	0.04	0.13	0.02	0.07	0.10	0.10	0.04	0.04	0.01	0.15
Scheduled 2009	0.03	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Outside Causes 2009	0.35	0.00	0.02	0.04	0.10	0.01	0.03	0.03	0.01	0.04	0.02	0.01	0.04
Major Events 2009	0.06	0.00	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2009	87.42	1.13	2.82	8.74	13.60	2.58	6.08	10.67	12.97	3.86	3.39	1.02	20.57
Scheduled 2009	0.66	0.04	0.12	0.00	0.26	0.09	0.06	0.04	0.02	0.00	0.00	0.00	0.02
Outside Causes 2009	20.08	0.00	1.25	1.98	4.56	0.68	2.34	2.96	0.79	2.25	0.88	0.34	2.04
Major Events 2009	10.16	0.00	0.00	1.80	3.78	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.98

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 Fee

With More Than 10 Customers

359

Add or Delete Rows as Necessary

Xcel Energy

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
1	102	Carson County	7030	31	8.24
2	73	Booker	33-08	532	6.36
3	11	Buffalo	5165	11	5.86
4	39	Highland Park	5335	853	5.50
5	352	Lynn	6510	218	5.03
6	168	Wildorado	2014	282	4.24
7	130	Burnett	1394	15	4.21
8	124	Perryton	1230	694	4.16
9	37	Grave	7178	895	4.08
10	271	Estacado	5D20	642	3.83
11	236	Perryton	1235	962	3.78
12	New in 09	Osage	6040	1322	3.78
13	132	Farmers	5395	835	3.73
14	167	Waterfield	2364	623	3.65
15	24	Moore Co	M055	98	3.56
16	303	Kingsmill	5115	561	3.52
17	49	Arrowhead	5D80	292	3.49
18	5	Whitaker	5260	1493	3.27
19	48	Spearman Int	1512	558	3.14
20	81	Riverview	R095	331	3.03
21	131	Sunset	5D35	469	2.97
22	279	Hastings	7082	1393	2.83
23	3	Plant X	X310	475	2.81
24	58	Coble	LV835	172	2.75
25	99	Lockney Rural	3417	764	2.72
26	237	Industrial	1416	610	2.66
27	182	Monroe	6610	389	2.56
28	231	Doud	6480	743	2.46
29	22	Etter Rural	5410	545	2.45
30	111	Spring Draw	2C80	1760	2.39
31	163	Yellowhouse	LV900	18	2.29
32	343	Wade	1420	2	2.29
33	76	Estacado	5D65	2171	2.15
34	134	Weatherly	1350	1384	2.15
35	56	Dawn	5A35	175	2.10
36	126	Estacado	5D70	2987	2.08
37	1	Aiken Rural	LA110	93	2.06
38	246	Sudan Rural	SR120	375	2.05
39	9	Lockney Rural	LA150	73	2.04
40	158	Muleshoe West	MR130	15	2.00
41	325	Doss	S410	121	2.00
42	349	Booker	535	196	1.99
43	150	Etter Rural	5405	803	1.98

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
44	285	Spearman	402	324	1.97
45	146	Moore Co	M060	42	1.90
46	36	Palo Duro	5235	317	1.87
47	252	Moss	6320	1264	1.83
48	153	Lawrence Park	5030	1458	1.81
49	232	Indiana	7465	68	1.80
50	142	Kite	5B80	1017	1.75
51	65	Levelland City	LV190	2306	1.75
52	116	Roxana	2334	10	1.70
53	42	Waterfield	2368	270	1.65
54	60	Wellman	S755	217	1.61
55	17	Bowers	5090	140	1.57
56	53	East Plant	A110	945	1.56
57	215	West Borger	1A20	1511	1.50
58	209	Exell	1238	30	1.48
59	198	Roberts County	7010	406	1.43
60	218	Dumas 19th Street	1470	2349	1.43
61	149	Vega	5195	784	1.43
62	339	Lynn	6340	554	1.43
63	88	Doss	6660	245	1.40
64	358	Kress Rural	KR110	257	1.40
65	91	Lockney Rural	LA140	19	1.37
66	29	Conway	5005	1107	1.36
67	51	Kingsmill	5100	24	1.36
68	300	Kress Rural	KR120	17	1.35
69	322	Perryton	1535	1045	1.32
70	72	Irick	IB110	74	1.32
71	33	Kite	7106	622	1.31
72	30	Hendrick	6685	1001	1.30
73	46	Springcreek	1320	42	1.30
74	133	Arrowhead	5D85	1717	1.30
75	197	Lyons	5C25	1760	1.28
76	360	Zavalla	LV790	5	1.28
77	225	Lawrence Park	5025	1789	1.27
78	344	Dumas 19th Street	1498	21	1.26
79	249	Sherman County	1448	4	1.25
80	180	Hastings	7074	1481	1.23
81	84	Garza	6500	693	1.23
82	34	Allred	S140	5	1.20
83	143	Happy	7040	227	1.20
84	25	Murphy	7425	263	1.18
85	240	Doud	6325	912	1.18
86	327	Brownfield	6580	281	1.17
87	87	Sherman County	1452	30	1.16
88	13	Southeast	5C80	282	1.15
89	44	Whiteface	LV210	62	1.15
90	108	West Anton	3502	577	1.14
91	345	Brisco	3434	385	1.14

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
92	364	Riley	S510	39	1.13
93	12	Bennett	S290	67	1.13
94	15	Lehman	LV500	19	1.11
95	222	Littlefield City	LI640	448	1.11
96	80	Plainview North	P260	1474	1.10
97	351	Lynn	6300	778	1.10
98	348	Booker	422	217	1.09
99	144	Bowers	2053	45	1.09
100	203	Prentice	S875	12	1.08
101	16	Middleton	LV820	16	1.08
102	211	Wildorado	2018	187	1.08
103	299	Kress Rural	KR140	62	1.07
104	68	Soncy	7020	1266	1.07
105	270	Allen	L740	566	1.06
106	253	Plainview City	P620	345	1.06
107	365	Slaton	SL140	591	1.05
108	277	Batton	L622	730	1.05
109	79	Dalhart	1664	18	1.05
110	284	Pullman	2A40	131	1.05
111	21	Highland Park	5325	234	1.05
112	282	Russell	S385	22	1.05
113	359	Zavalla	LV780	7	1.04
114	32	Texaco	LV980	24	1.04
115	267	Perryton	1530	967	1.04
116	294	Vickers	6680	1545	1.03
117	366	Slaton	SL150	461	1.03
118	117	Stanton	6420	165	1.03
119	335	Batton	L624	1081	1.03
120	107	Southland	SO110	88	1.02
121	95	Tuco	N404	671	1.02
122	162	Elwood	LV140	62	1.02
123	306	Estacado	5D10	1452	1.02
124	256	Spearman	302	552	1.02
125	161	Muleshoe East	MU630	464	1.02
126	183	Clutter	6630	226	1.02
127	78	Stanton	L540	427	1.01
128	250	Soncy	7024	2448	1.01
129	125	Farmers	5385	170	1.01
130	201	Springcreek	1316	304	1.01
131	206	Lawrence Park	5020	1537	1.01
132	31	Lockney Rural	3421	6	1.00
133	207	Boardman	S430	9	1.00
134	97	Tokio	S800	11	1.00
135	4	Springlake	SO140	21	1.00
136	20	Kingsmill	5110	34	0.99
137	171	Allred	S180	65	0.97
138	93	Fritch	1360	388	0.97
139	320	Sunset	5D40	1318	0.92

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
140	276	Cherry	5C10	1098	0.92
141	128	East Plant	A126	638	0.89
142	241	Carlisle	6650	1457	0.87
143	96	Plainview South	P220	1120	0.87
144	2	Kingsmill	5095	43	0.86
145	243	Riley	S500	30	0.82
146	159	Doss	6670	1628	0.81
147	86	Roxana	2076	270	0.78
148	40	Indiana	7480	1402	0.77
149	315	Wheelock	7370	536	0.77
150	92	Flanagan	S550	50	0.75
151	59	Littlefield South	LI110	1454	0.74
152	174	Van Buren	7046	2729	0.73
153	226	Puckett West	5C30	737	0.72
154	301	Pierce	5B05	991	0.71
155	19	Kingsmill	5105	21	0.70
156	319	Tascosa	1222	55	0.69
157	263	East Plant	A122	1282	0.68
158	137	Planters	L710	642	0.67
159	47	Herring	1434	1036	0.63
160	120	South Floydada	3547	280	0.62
161	54	Dimmitt South	DI120	219	0.60
162	353	Slaton	6690	833	0.57
163	114	Southeast	5C85	2660	0.56
164	224	Clutter	6620	713	0.56
165	157	Levelland City	LV180	2192	0.56
166	119	Van Buren	7044	988	0.54
167	94	Tenneco	S440	55	0.53
168	106	Garza	PO110	510	0.53
169	199	Conway	5010	877	0.52
170	156	Herring	1438	21	0.52
171	333	Waterfield	2361	139	0.51
172	154	Pierce	5B00	1006	0.51
173	346	South Floydada	3551	28	0.49
174	67	Bennett	S345	817	0.49
175	26	Plainview East	P160	355	0.48
176	23	Plainview East	P180	227	0.45
177	123	Muleshoe Valley	MR150	505	0.44
178	202	Bush	5210	1683	0.44
179	255	Canadian	335	198	0.43
180	213	South Georgia	5B40	1539	0.43
181	179	Hastings	7078	3676	0.42
182	138	Ivory	L685	544	0.42
183	148	Jaybee	S765	24	0.42
184	230	Lawrence Park	5050	1174	0.39
185	43	Hastings	7086	648	0.39
186	57	Hereford	2630	759	0.38
187	178	McCullough	5085	872	0.38

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
188	221	Westridge	P460	447	0.36
189	330	Morton	M120	164	0.34
190	147	Friona Rural	2436	1556	0.34
191	186	Lawrence Park	5275	1259	0.34
192	219	Kite	5075	1062	0.33
193	27	Barwise	IB140	71	0.32
194	152	Wheelock	7375	342	0.32
195	188	Dalhart	1246	1182	0.32
196	195	Canyon West	7124	2043	0.31
197	155	McCullough	7005	1116	0.30
198	101	Hendrick	6675	952	0.30
199	173	Whitaker	5270	2652	0.30
200	190	Dimmitt East	DI150	650	0.30
201	166	Canyon West	7128	1197	0.30
202	135	Estacado	5D15	1163	0.29
203	103	Carson County	7034	29	0.29
204	141	South Georgia	2338	3740	0.28
205	205	Van Buren	7198	1665	0.27
206	265	Levelland East	LV950	392	0.27
207	272	Pierce	5B10	890	0.27
208	63	Lewters	L470	23	0.26
209	50	Pacific	LV940	65	0.26
210	244	Levelland East	LV960	908	0.25
211	216	Manhattan	7160	1181	0.24
212	71	Dumas 19th Street	1371	1481	0.24
213	169	Indiana	7445	548	0.24
214	85	Manhattan	7164	1563	0.24
215	342	Farwell	FA620	54	0.24
216	308	Fain	1105	5	0.24
217	74	McCullough	7002	1279	0.23
218	196	Cherry	5C15	1515	0.23
219	298	Stanton	6570	63	0.22
220	83	Tascosa	1218	97	0.22
221	210	34th Street	5B90	1039	0.22
222	6	Boardman	S560	84	0.21
223	145	Centre Street	5305	2528	0.21
224	292	West Borger	1A10	941	0.20
225	304	Stanton	6430	228	0.19
226	170	Spring Draw	2C75	645	0.19
227	118	Allen	L505	923	0.19
228	184	Lyons	5C20	1401	0.19
229	New in 09	Curry	3486	238	0.18
230	316	Spring Draw	2C70	715	0.18
231	177	Mallet	LV120	11	0.18
232	109	Parmer County	2465	544	0.18
233	64	Adobe Creek	1115	81	0.18
234	69	Sherman County	1456	777	0.18
235	217	Dimmitt South	DI110	313	0.18

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
236	52	Canadian	325	396	0.18
237	181	Lawrence Park	5315	914	0.18
238	18	Burnett	1398	19	0.17
239	269	Puckett West	5C35	1920	0.17
240	66	Farmers	5390	2439	0.15
241	289	Westridge	P450	1347	0.15
242	233	Wheelock	7365	1312	0.15
243	239	Littlefield City	LI610	344	0.14
244	127	Lehman	LV510	21	0.14
245	192	34th Street	5B85	2105	0.14
246	332	Denver City East	S110	521	0.14
247	331	Bush	5205	1686	0.13
248	172	Fritch	1364	1426	0.13
249	8	Springlake	SO150	61	0.13
250	363	Garza	PO120	331	0.13
251	248	Centre Street	5310	1485	0.12
252	90	Denver City East	S100	655	0.12
253	38	Barwise	IB130	42	0.12
254	122	Vega	5170	51	0.12
255	317	Dumas 19th Street	1367	2094	0.12
256	212	East Plant	A118	2708	0.11
257	338	Channing	1564	208	0.11
258	136	Bowers	2057	353	0.11
259	194	Murphy	7535	1436	0.11
260	227	Soncy	5130	724	0.11
261	326	Stanton	6410	284	0.10
262	336	Olton	SO170	602	0.10
263	337	Tuco	N412	685	0.10
264	14	McLean Rural	5300	401	0.10
265	262	Slaton	6600	1001	0.10
266	235	Murphy	7430	819	0.10
267	264	Plainview West	P120	1701	0.10
268	61	Indiana	7450	505	0.10
269	261	34th Street	5B95	1636	0.09
270	140	Whiteface	LV220	201	0.09
271	214	Allen	L745	986	0.08
272	185	Plainview West	P130	623	0.08
273	274	Moss	6540	93	0.08
274	341	Hale Center	C110(Was HR11	881	0.08
275	228	Doss	S400	1604	0.07
276	55	Garza	6520	365	0.07
277	254	Plainview West	P110	1126	0.07
278	115	Canyon East	5185	619	0.07
279	328	Plainview City	P670	65	0.07
280	242	Doud	6305	720	0.06
281	176	Morton	M130	828	0.06
282	247	Coulter	5290	1676	0.06
283	70	Canyon East	5190	1785	0.06

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
284	10	Littlefield South	LI120	179	0.06
285	287	Carlisle	6635	577	0.06
286	268	Allen	L520	531	0.05
287	288	Canadian	340	373	0.05
288	311	South Georgia	5B35	1684	0.05
289	350	Sunset	5D30	42	0.05
290	313	Dalhart	116	253	0.04
291	312	Allen	L750	804	0.04
292	238	Amherst	AM620	319	0.04
293	329	Dalhart	114	298	0.04
294	286	Plainview South	P230	508	0.04
295	164	Hereford	2627	962	0.04
296	362	Plainview City	P630	634	0.04
297	334	Allen	L510	661	0.04
298	283	Industrial	1412	1058	0.04
299	7	Parmer County	2475	27	0.04
300	356	Diekemper	DE110	55	0.04
301	121	Allmon	AT120	594	0.04
302	187	Bush	5215	1119	0.03
303	275	Dalhart	1580	235	0.03
304	340	Happy	2326	199	0.03
305	290	Indiana	7440	13	0.03
306	35	Whitaker	5265	66	0.03
307	307	Littlefield City	LI620	101	0.03
308	258	Exell	1242	6	0.03
309	257	South Georgia	2346	1122	0.03
310	208	Hart	HA120	354	0.03
311	293	Puckett West	5C60	930	0.03
312	41	Weatherly	1354	749	0.03
313	139	Ivory	L680	64	0.03
314	260	Acco	L570	149	0.02
315	165	Van Buren	7190	41	0.02
316	310	Batton	L640	613	0.02
317	229	Plainview City	P680	87	0.02
318	280	Muleshoe City	MU620	132	0.02
319	309	Plainview City	P690	92	0.02
320	278	South Georgia	5B30	1355	0.02
321	324	Plainview South	P210	95	0.02
322	160	Muleshoe West	MR140	620	0.02
323	98	Olton	SO180	413	0.02
324	305	Acco	L580	60	0.02
325	266	Batton	L650	405	0.02
326	110	Manhattan	5135	692	0.01
327	New in 09	Osage	6065	1382	0.01
328	314	Littlefield City	LI630	103	0.01
329	347	Booker	421	88	0.01
330	75	Whitharral	LV710	91	0.01
331	281	Coulter	5285	1098	0.01

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIFI Ranking	2008 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIFI Value
332	296	Muleshoe East	MU640	103	0.01
333	175	Dalhart	1298	1123	0.01
334	357	Farwell	FA610	256	0.01
335	318	Dalhart	108	259	0.01
336	297	Van Buren	7194	249	0.01
337	295	Ivory	L682	53	0.01
338	259	Dalhart	106	173	0.01
339	273	Van Buren	7048	322	0.01
340	89	Dimmitt East	DI180	376	0.01
341	82	Doud	6345	721	0.00
342	251	South Georgia	2342	849	0.00
343	151	Canyon West	5160	636	0.00
344	291	Canadian	350	190	0.00
345	28	Littlefield West	LI156	228	0.00
346	45	Spearman	301	390	0.00
347	245	Spearman	401	192	0.00
348	112	Riverview	R100	33	0.00
349	New in 09	Buffalo	2215	50	0.00
350	223	Coulter	5280	858	0.00
351	New in 09	Osage	6060	12	0.00
352	354	Soncy	7116	61	0.00
353	193	Amherst	AM610	23	0.00
354	104	Irick	IB120	25	0.00
355	129	Pacific	LV930	14	0.00
356	321	Muleshoe City	MU610	196	0.00
357	234	Plainview North	P270	125	0.00
358	62	Cedar Lake East	S910	11	0.00
359	204	Sudan Rural	SR110	10	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

359

Add or Delete Rows as Necessary

Xcel Energy

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
1	99	Booker	33-08	532	1691.11
2	82	Carson County	7030	31	1161.13
3	59	Moore Co	M055	98	1070.29
4	73	Yellowhouse	LV900	18	932.78
5	344	Dumas 19th Street	1498	21	907.78
6	329	Kingsmill	5115	561	845.09
7	132	Sunset	5D35	469	808.57
8	154	Waterfield	2364	623	802.84
9	16	Waterfield	2368	270	797.45
10	349	Booker	535	196	764.42
11	18	Whitaker	5260	1493	733.93
12	10	Lehman	LV500	19	702.12
13	343	Wade	1420	2	690.08
14	6	Boardman	S560	84	649.15
15	159	Farmers	5395	835	643.63
16	202	Wildorado	2018	187	634.32
17	129	Wildorado	2014	282	592.56
18	15	Etter Rural	5410	545	539.16
19	1	Buffalo	5165	11	523.55
20	44	Southeast	5C80	282	521.87
21	135	Burnett	1394	15	502.85
22	12	Grave	7178	895	461.24
23	123	Exell	1238	30	425.03
24	8	Plant X	X310	475	424.43
25	54	Roxana	2334	10	420.00
26	67	Arrowhead	5D80	292	418.56
27	260	Tascosa	1222	55	397.50
28	35	Highland Park	5335	853	396.74
29	New in 09	Osage	6040	1322	352.86
30	93	Monroe	6610	389	349.22
31	64	Etter Rural	5405	803	326.61
32	313	Estacado	5D20	642	315.44
33	68	Riverview	R095	331	303.90
34	158	Weatherly	1350	1384	280.29
35	360	Zavalla	LV790	5	275.72
36	187	Roberts County	7010	406	274.12
37	271	Perryton	1530	967	259.25
38	46	Coble	LV835	172	252.24
39	110	Lockney Rural	LA140	19	247.95
40	24	Highland Park	5325	234	247.03
41	168	Prentice	S875	12	246.45
42	124	Littlefield South	LI110	1454	242.25
43	233	Sudan Rural	SR120	375	241.91

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
44	126	Clutter	6630	226	239.62
45	72	Texaco	LV980	24	227.88
46	9	Springlake	SO140	21	214.86
47	39	Dalhart	1664	18	214.02
48	275	Perryton	1235	962	210.31
49	200	Lawrence Park	5025	1789	209.81
50	240	Cherry	5C10	1098	207.35
51	50	Spring Draw	2C80	1760	205.97
52	177	Hastings	7074	1481	197.80
53	358	Kress Rural	KR110	257	196.24
54	155	Irick	IB110	74	195.80
55	20	Herring	1434	1036	193.83
56	14	Whiteface	LV210	62	192.58
57	300	Sunset	5D40	1318	187.78
58	130	Wellman	S755	217	186.61
59	257	Dumas 19th Street	1470	2349	186.14
60	88	Tokio	S800	11	185.64
61	147	Estacado	5D65	2171	184.53
62	23	Springcreek	1320	42	184.25
63	138	Lawrence Park	5020	1537	182.96
64	86	Estacado	5D70	2987	180.32
65	148	Moore Co	M060	42	176.53
66	221	Sherman County	1448	4	176.50
67	40	Arrowhead	5D85	1717	175.42
68	75	Levelland City	LV190	2306	170.58
69	217	Carlisle	6650	1457	169.95
70	348	Booker	422	217	169.37
71	104	Roxana	2076	270	165.69
72	346	South Floydada	3551	28	165.42
73	160	South Floydada	3547	280	165.22
74	97	Southland	SO110	88	157.94
75	246	Industrial	1416	610	155.37
76	318	Doss	S410	121	155.02
77	11	Lewters	L470	23	154.96
78	161	East Plant	A110	945	152.97
79	28	Bowers	5090	140	148.47
80	60	Lockney Rural	LA150	73	147.95
81	352	Lynn	6510	218	147.93
82	13	Aiken Rural	LA110	93	146.79
83	328	Morton	M120	164	145.76
84	136	Bennett	S345	817	144.31
85	304	Plainview City	P620	345	143.68
86	294	Perryton	1535	1045	140.38
87	256	Moss	6320	1264	140.16
88	47	Middleton	LV820	16	139.06
89	94	Farmers	5385	170	136.00
90	169	Kite	5B80	1017	135.39
91	272	Pierce	5B05	991	134.30

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
92	365	Slaton	SL140	591	134.04
93	269	Spearman	302	552	132.34
94	235	West Borger	1A20	1511	131.48
95	324	Kress Rural	KR140	62	128.05
96	51	Palo Duro	5235	317	126.59
97	198	Boardman	S430	9	126.00
98	71	Perryton	1230	694	125.85
99	249	Allen	L740	566	124.98
100	287	Hastings	7082	1393	124.51
101	61	Elwood	LV140	62	121.96
102	102	Happy	7040	227	120.33
103	237	Spearman	402	324	119.89
104	273	Vickers	6680	1545	114.70
105	167	Kingsmill	5100	24	114.04
106	58	Spearman Int	1512	558	112.58
107	90	Jaybee	S765	24	111.67
108	142	Lawrence Park	5030	1458	106.36
109	103	Kite	7106	622	106.06
110	31	Kingsmill	5110	34	105.73
111	342	Lynn	6340	554	104.86
112	95	Planters	L710	642	103.61
113	284	Estacado	5D10	1452	101.29
114	228	Doss	6660	245	99.51
115	122	Van Buren	7046	2729	97.33
116	254	East Plant	A122	1282	97.23
117	229	Russell	S385	22	96.74
118	211	Pullman	2A40	131	95.12
119	65	Stanton	6420	165	94.43
120	359	Zavalla	LV780	7	93.30
121	2	Sherman County	1452	30	93.11
122	185	Springcreek	1316	304	90.69
123	36	Lockney Rural	3417	764	88.99
124	241	Riley	S500	30	88.54
125	116	East Plant	A126	638	87.65
126	107	Dawn	5A35	175	87.59
127	176	Clutter	6620	713	87.20
128	180	Pierce	5B00	1006	84.62
129	109	Fritch	1360	388	84.44
130	63	Kingsmill	5105	21	84.30
131	244	Indiana	7465	68	83.83
132	253	Puckett West	5C30	737	82.39
133	134	Van Buren	7044	988	81.60
134	91	Conway	5005	1107	78.83
135	144	Doud	6480	743	78.52
136	87	Soncy	7020	1266	78.46
137	204	Manhattan	7160	1181	78.27
138	309	Wheelock	7370	536	77.57
139	41	Allred	S140	5	76.23

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
140	164	Garza	6500	693	71.63
141	70	Manhattan	7164	1563	69.11
142	52	Dimmitt South	DI120	219	68.14
143	84	Hastings	7086	648	67.97
144	17	Southeast	5C85	2660	66.24
145	49	Murphy	7425	263	65.62
146	137	Vega	5195	784	63.91
147	192	Doss	6670	1628	63.47
148	263	Batton	L622	730	62.37
149	316	Brownfield	6580	281	62.04
150	162	Wheelock	7375	342	61.46
151	215	Doud	6325	912	61.06
152	29	Pacific	LV940	65	60.72
153	163	Levelland City	LV180	2192	59.44
154	351	Lynn	6300	778	59.42
155	321	Waterfield	2361	139	58.91
156	179	Lawrence Park	5275	1259	56.12
157	231	Kress Rural	KR120	17	56.00
158	145	Estacado	5D15	1163	54.65
159	151	South Georgia	2338	3740	52.40
160	43	Bennett	S290	67	52.17
161	7	Hendrick	6685	1001	52.00
162	220	South Georgia	5B40	1539	51.18
163	174	Lockney Rural	3421	6	51.00
164	345	Brisco	3434	385	50.73
165	78	West Anton	3502	577	50.34
166	149	Denver City East	S100	655	50.03
167	312	West Borger	1A10	941	48.92
168	191	Cherry	5C15	1515	47.75
169	193	Muleshoe East	MU630	464	47.07
170	92	Dumas 19th Street	1371	1481	45.93
171	334	Batton	L624	1081	45.83
172	125	Mallet	LV120	11	44.55
173	156	Flanagan	S550	50	43.90
174	133	Spring Draw	2C75	645	43.06
175	150	Garza	PO110	510	42.85
176	213	Dalhart	1246	1182	41.92
177	21	Barwise	IB140	71	41.41
178	232	McCullough	5085	872	41.24
179	89	Muleshoe West	MR130	15	41.00
180	83	Ivory	L685	544	40.99
181	165	Hastings	7078	3676	40.89
182	170	Whitaker	5270	2652	40.86
183	353	Slaton	6690	833	39.97
184	230	Lyons	5C25	1760	39.84
185	143	Carson County	7034	29	39.72
186	255	Soncy	7024	2448	38.84
187	366	Slaton	SL150	461	37.69

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
188	216	Conway	5010	877	37.35
189	197	Stanton	L540	427	35.66
190	280	Pierce	5B10	890	35.62
191	118	Bowers	2053	45	34.81
192	32	Plainview East	P180	227	34.44
193	105	Herring	1438	21	33.62
194	171	Fritch	1364	1426	33.39
195	141	Tenneco	S440	55	32.84
196	296	Stanton	6570	63	32.73
197	173	Plainview North	P260	1474	32.36
198	283	Lawrence Park	5050	1174	31.05
199	209	Van Buren	7198	1665	30.16
200	26	Barwise	IB130	42	30.05
201	62	Hereford	2630	759	29.59
202	364	Riley	S510	39	29.46
203	206	Stanton	6430	228	28.83
204	290	Canadian	335	198	27.63
205	120	Muleshoe Valley	MR150	505	27.62
206	203	Littlefield City	LI640	448	27.01
207	332	Bush	5205	1686	26.38
208	153	Centre Street	5305	2528	26.32
209	178	Bush	5210	1683	26.25
210	238	Puckett West	5C35	1920	25.75
211	25	Springlake	SO150	61	24.60
212	363	Garza	PO120	331	24.35
213	45	Farmers	5390	2439	24.11
214	317	Stanton	6410	284	22.48
215	265	Kite	5075	1062	22.15
216	30	Indiana	7480	1402	22.00
217	279	Fain	1105	5	21.80
218	195	East Plant	A118	2708	21.69
219	3	Tascosa	1218	97	21.67
220	4	Kingsmill	5095	43	21.46
221	119	Indiana	7445	548	20.37
222	166	34th Street	5B85	2105	19.90
223	140	McCullough	7002	1279	19.89
224	69	Sherman County	1456	777	19.83
225	108	34th Street	5B90	1039	19.44
226	189	Dimmitt South	DI110	313	19.39
227	34	Burnett	1398	19	19.09
228	222	Soncy	5130	724	18.99
229	267	34th Street	5B95	1636	18.53
230	326	Spring Draw	2C70	715	18.23
231	22	Littlefield South	LI120	179	17.54
232	259	Westridge	P460	447	17.51
233	212	Canyon West	7128	1197	17.46
234	38	McLean Rural	5300	401	17.32
235	57	Lehman	LV510	21	17.24

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
236	115	Tuco	N404	671	16.96
237	340	Hale Center	C110(Was HR11	881	16.66
238	258	Exell	1242	6	16.51
239	127	Allen	L505	923	16.35
240	100	Hendrick	6675	952	16.30
241	74	Vega	5170	51	16.20
242	341	Farwell	FA620	54	15.98
243	146	McCullough	7005	1116	15.92
244	157	Lawrence Park	5315	914	15.29
245	210	Allred	S180	65	15.05
246	New in 09	Curry	3486	238	15.01
247	243	Levelland East	LV960	908	14.68
248	79	Parmer County	2465	544	14.40
249	117	Plainview South	P220	1120	14.02
250	227	Canyon West	7124	2043	13.74
251	208	Morton	M130	828	13.59
252	293	Levelland East	LV950	392	13.45
253	236	Murphy	7430	819	12.96
254	339	Channing	1564	208	12.91
255	42	Plainview East	P160	355	12.07
256	85	Canadian	325	396	11.88
257	338	Olton	SO170	602	11.54
258	76	Adobe Creek	1115	81	11.53
259	242	Allen	L745	986	10.98
260	281	Lyons	5C20	1401	10.85
261	111	Indiana	7450	505	10.34
262	248	Littlefield City	L1610	344	10.21
263	121	Frona Rural	2436	1556	9.95
264	81	Bowers	2057	353	9.73
265	188	Plainview West	P130	623	9.59
266	5	Whitaker	5265	66	9.56
267	225	Wheelock	7365	1312	9.55
268	247	Doss	S400	1604	9.38
269	245	Moss	6540	93	9.10
270	139	Canyon East	5185	619	8.78
271	311	Denver City East	S110	521	8.71
272	285	South Georgia	5B35	1684	8.48
273	261	Centre Street	5310	1485	8.22
274	350	Sunset	5D30	42	8.14
275	315	Dumas 19th Street	1367	2094	8.10
276	310	Westridge	P450	1347	8.04
277	335	Tuco	N412	685	8.03
278	223	Acco	L570	149	7.98
279	114	Canyon East	5190	1785	7.97
280	207	Murphy	7535	1436	7.89
281	289	Slaton	6600	1001	7.76
282	80	Whiteface	LV220	201	7.53
283	277	Plainview West	P120	1701	7.00

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
284	234	Doud	6305	720	6.80
285	194	Amherst	AM620	319	6.76
286	357	Farwell	FA610	256	6.48
287	337	Happy	2326	199	6.48
288	199	Coulter	5290	1676	6.41
289	278	Canadian	340	373	6.36
290	201	Dimmitt East	DI150	650	6.27
291	286	Carlisle	6635	577	6.07
292	184	Van Buren	7190	41	5.95
293	98	Garza	6520	365	5.80
294	306	Plainview City	P670	65	5.45
295	291	Plainview South	P230	508	4.97
296	298	Plainview West	P110	1126	4.36
297	106	Olton	SO180	413	4.29
298	251	Allmon	AT120	594	4.12
299	131	Ivory	L680	64	3.90
300	320	Batton	L640	613	3.82
301	252	Allen	L520	531	3.68
302	152	Muleshoe West	MR140	620	3.61
303	303	Dalhart	1580	235	3.60
304	183	Hart	HA120	354	3.39
305	219	Industrial	1412	1058	3.38
306	330	Dalhart	116	253	3.04
307	33	Parmer County	2475	27	3.04
308	268	South Georgia	2346	1122	2.82
309	96	Littlefield West	LI156	228	2.48
310	292	Puckett West	5C60	930	2.46
311	66	Hereford	2627	962	2.18
312	325	Allen	L510	661	2.09
313	323	Plainview South	P210	95	2.05
314	336	Dalhart	114	298	1.97
315	362	Plainview City	P630	634	1.94
316	264	Plainview City	P680	87	1.94
317	308	Littlefield City	LI620	101	1.89
318	331	Plainview City	P690	92	1.82
319	301	Van Buren	7048	322	1.81
320	48	Weatherly	1354	749	1.66
321	262	South Georgia	5B30	1355	1.58
322	250	Indiana	7440	13	1.51
323	356	Diekemper	DE110	55	1.40
324	55	Whitharral	LV710	91	1.34
325	181	Bush	5215	1119	1.28
326	302	Allen	L750	804	1.27
327	288	Muleshoe City	MU620	132	1.17
328	282	Batton	L650	405	1.08
329	319	Dalhart	106	173	1.01
330	307	Muleshoe East	MU640	103	0.95
331	305	Van Buren	7194	249	0.84

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2009 SAIDI Ranking	2008 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2009 SAIDI Value
332	77	Manhattan	5135	692	0.84
333	270	Coulter	5285	1098	0.82
334	New in 09	Osage	6065	1382	0.74
335	19	Dimmitt East	DI180	376	0.69
336	274	South Georgia	2342	849	0.66
337	297	Acco	L580	60	0.58
338	226	Dalhart	1298	1123	0.58
339	333	Dalhart	108	259	0.57
340	347	Booker	421	88	0.51
341	299	Littlefield City	LI630	103	0.48
342	112	Doud	6345	721	0.45
343	218	Canyon West	5160	636	0.42
344	314	Canadian	350	190	0.22
345	224	Spearman	401	192	0.22
346	27	Spearman	301	390	0.11
347	37	Riverview	R100	33	0.10
348	266	Ivory	L682	53	0.08
349	New in 09	Buffalo	2215	50	0.00
350	190	Coulter	5280	858	0.00
351	New in 09	Osage	6060	12	0.00
352	354	Soncy	7116	61	0.00
353	205	Amherst	AM610	23	0.00
354	175	Irick	IB120	25	0.00
355	172	Pacific	LV930	14	0.00
356	327	Muleshoe City	MU610	196	0.00
357	295	Plainview North	P270	125	0.00
358	56	Cedar Lake East	S910	11	0.00
359	214	Sudan Rural	SR110	10	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.

2009 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	46.22%
Vegetation	1.99%
Animals and Birds	3.00%
People (Including cars and farm equip)	9.34%
Utility-owned Equipment	31.33%
Other	1.91%
Unknown	6.20%
	100.00%