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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2008 Reporting Year

XCEL ENERGY

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Project 36484

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 2008	0.45	0.02	0.04	0.02	0.03	0.07	0.09	0.04	0.05	0.01	0.02	0.03	0.03
Scheduled 2008	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Outside Causes 2008	0.31	0.00	0.02	0.00	0.02	0.02	0.10	0.02	0.04	0.00	0.02	0.03	0.03
Major Events 2008	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

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System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2008	53.26	2.24	2.64	1.85	2.98	8.20	15.46	3.17	7.08	1.05	2.97	2.86	2.75
Scheduled 2008	0.54	0.01	0.06	0.05	0.01	0.02	0.07	0.04	0.08	0.01	0.12	0.05	0.01
Outside Causes 2008	18.99	0.06	0.79	0.15	0.38	1.40	9.04	1.00	1.86	0.00	2.21	0.47	1.64
Major Events 2008	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

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

366

Add or Delete Rows as Necessary

Xcel Energy

2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
1	13	Aiken Rural	LA110	112	5.88
2	117	Kingsmill	5095	48	4.60
3	106	Plant X	X310	1034	4.22
4	113	Springlake	SO140	54	3.61
5	159	Whitaker	5260	1362	3.46
6	68	Boardman	S560	112	3.38
7	222	Parmer County	2475	808	3.03
8	50	Springlake	SO150	73	3.01
9	24	Lockney Rural	LA150	86	3.00
10	152	Littlefield South	LI120	63	2.94
11	72	Buffalo	5165	276	2.92
12	255	Bennett	S290	130	2.55
13	77	Southeast	5C80	383	2.50
14	35	McLean Rural	5300	850	2.48
15	57	Lehman	LV500	207	2.44
16	70	Middleton	LV820	54	2.44
17	8	Bowers	5090	149	2.40
18	22	Burnett	1398	45	2.40
19	271	Kingsmill	5105	388	2.38
20	23	Kingsmill	5110	229	2.38
21	147	Highland Park	5325	312	2.29
22	21	Etter Rural	5410	407	2.24
23	149	Plainview East	P180	110	2.21
24	179	Moore Co	M055	33	2.18
25	NA	Murphy	7425	210	2.17
26	311	Plainview East	P160	573	2.13
27	28	Barwise	IB140	65	2.05
28	7	Littlefield West	LI156	259	2.03
29	121	Conway	5005	1834	2.00
30	110	Hendrick	6685	1429	2.00
31	124	Lockney Rural	3421	17	2.00
32	81	Texaco	LV980	26	1.96
33	240	Kite	7106	618	1.89
34	145	Allred	S140	53	1.89
35	17	Whitaker	5265	38	1.87
36	27	Palo Duro	5235	160	1.80
37	47	Grave	7178	1524	1.78
38	253	Barwise	IB130	68	1.75
39	132	Highland Park	5335	810	1.72
40	80	Indiana	7480	1250	1.66
41	102	Weatherly	1354	765	1.65
42	146	Waterfield	2368	251	1.59
43	191	Hastings	7086	659	1.56

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2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
44	55	Whiteface	LV210	154	1.55
45	292	Spearman	301	443	1.50
46	14	Springcreek	1320	174	1.48
47	61	Herring	1434	1297	1.46
48	78	Spearman Int	1512	905	1.45
49	30	Arrowhead	5D80	225	1.42
50	301	Pacific	LV940	72	1.39
51	11	Kingsmill	5100	128	1.37
52	166	Canadian	325	406	1.37
53	71	East Plant	A110	895	1.25
54	289	Dimmitt South	DI120	353	1.22
55	351	Garza	6520	533	1.21
56	136	Dawn	5A35	323	1.19
57	32	Hereford	2630	1185	1.19
58	214	Coble	LV835	252	1.18
59	100	Littlefield South	LI110	1495	1.17
60	288	Wellman	S755	228	1.16
61	85	Indiana	7450	1452	1.16
62	263	Cedar Lake East	S910	33	1.15
63	111	Lewters	L470	47	1.15
64	89	Adobe Creek	1115	83	1.14
65	131	Levelland City	LV190	2541	1.14
66	247	Farmers	5390	2803	1.14
67	210	Bennett	S345	1117	1.14
68	218	Soncy	7020	860	1.14
69	274	Sherman County	1456	952	1.13
70	189	Canyon East	5190	1162	1.13
71	79	Dumas 19th Street	1371	1015	1.12
72	228	Irick	IB110	55	1.11
73	1	Booker	33-08	1228	1.10
74	220	McCullough	7002	1684	1.10
75	273	Whitharral	LV710	120	1.09
76	199	Estacado	5D65	762	1.09
77	334	Levelland City	LV520	210	1.09
78	184	Stanton	L540	632	1.09
79	3	Dalhart	1664	100	1.09
80	254	Plainview North	P260	1559	1.08
81	140	Riverview	R095	730	1.08
82	328	Doud	6345	451	1.08
83	48	Tascosa	1218	174	1.07
84	122	Garza	6500	504	1.07
85	73	Manhattan	7164	1285	1.07
86	95	Roxana	2076	873	1.07
87	37	Sherman County	1452	32	1.06
88	221	Doss	6660	294	1.06
89	180	Dimmitt East	DI180	442	1.06
90	313	Denver City East	S100	1163	1.06
91	25	Lockney Rural	LA140	97	1.05

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2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
92	317	Flanagan	S550	80	1.05
93	101	Fritch	1360	826	1.05
94	321	Tenneco	S440	175	1.05
95	338	Tuco	N404	889	1.02
96	33	Plainview South	P220	1519	1.02
97	205	Tokio	S800	103	1.02
98	295	Olton	SO180	635	1.02
99	2	Lockney Rural	3417	1111	1.00
100	202	Brisco	3457	10	1.00
101	120	Hendrick	6675	1657	1.00
102	40	Carson County	7030	82	1.00
103	314	Carson County	7034	97	1.00
104	156	Irick	IB120	20	1.00
105	257	Plainview East	P150	181	1.00
106	320	Garza	PO110	636	1.00
107	362	Southland	SO110	115	1.00
108	84	West Anton	3502	688	1.00
109	109	Parmer County	2465	23	0.78
110	97	Manhattan	5135	655	0.78
111	NA	Spring Draw	2C80	325	0.77
112	64	Riverview	R100	429	0.76
113	139	County Line	CL110	21	0.76
114	127	Southeast	5C85	2416	0.74
115	236	Canyon East	5185	452	0.73
116	126	Roxana	2334	207	0.73
117	158	Stanton	6420	548	0.70
118	49	Allen	L505	133	0.62
119	278	Van Buren	7044	940	0.62
120	114	South Floydada	3547	823	0.62
121	329	Allmon	AT120	658	0.61
122	9	Vega	5170	51	0.61
123	160	Muleshoe Valley	MR150	340	0.61
124	133	Perryton	1230	917	0.60
125	315	Farmers	5385	231	0.60
126	155	Estacado	5D70	481	0.60
127	306	Lehman	LV510	240	0.60
128	285	East Plant	A126	609	0.55
129	262	Pacific	LV930	11	0.55
130	153	Burnett	1394	86	0.51
131	172	Sunset	5D35	524	0.48
132	52	Farmers	5395	340	0.48
133	6	Arrowhead	5D85	1428	0.48
134	88	Weatherly	1350	733	0.48
135	82	Estacado	5D15	366	0.48
136	16	Bowers	2057	589	0.47
137	252	Planters	L710	1006	0.45
138	232	Ivory	L685	967	0.44
139	129	Ivory	L680	103	0.44

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2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
140	238	Whiteface	LV220	312	0.43
141	196	South Georgia	2338	3292	0.42
142	42	Kite	5B80	1000	0.41
143	46	Happy	7040	304	0.40
144	128	Bowers	2053	46	0.39
145	206	Centre Street	5305	2357	0.39
146	5	Moore Co	M060	127	0.39
147	20	Friona Rural	2436	1651	0.38
148	250	Jaybee	S765	37	0.38
149	34	Vega	5195	595	0.38
150	239	Etter Rural	5405	969	0.38
151	182	Canyon West	5160	668	0.37
152	165	Wheelock	7375	682	0.36
153	148	Lawrence Park	5030	733	0.35
154	186	Pierce	5B00	1140	0.34
155	62	McCullough	7005	1564	0.34
156	44	Herring	1438	155	0.32
157	86	Levelland City	LV180	2658	0.32
158	261	Muleshoe West	MR130	98	0.32
159	167	Doss	6670	1932	0.31
160	281	Muleshoe West	MR140	688	0.31
161	59	Muleshoe East	MU630	296	0.31
162	268	Elwood	LV140	70	0.30
163	141	Yellowhouse	LV900	30	0.30
164	229	Hereford	2627	1697	0.30
165	99	Van Buren	7190	68	0.29
166	203	Canyon West	7128	1340	0.29
167	4	Waterfield	2364	361	0.28
168	54	Wildorado	2014	280	0.28
169	104	Indiana	7445	983	0.28
170	NA	Spring Draw	2C75	514	0.28
171	175	Allred	S180	112	0.28
172	63	Fritch	1364	2064	0.27
173	219	Whitaker	5270	1993	0.26
174	41	Van Buren	7046	1729	0.26
175	142	Dalhart	1298	1021	0.26
176	230	Morton	M130	511	0.25
177	162	Mallet	LV120	16	0.25
178	183	McCullough	5085	1318	0.25
179	137	Hastings	7078	2953	0.23
180	65	Hastings	7074	1673	0.23
181	87	Lawrence Park	5315	705	0.23
182	51	Monroe	6610	517	0.22
183	138	Clutter	6630	402	0.22
184	213	Lyons	5C20	1476	0.22
185	290	Plainview West	P130	603	0.21
186	242	Lawrence Park	5275	1277	0.21
187	337	Bush	5215	739	0.21

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2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
188	171	Dalhart	1246	1335	0.21
189	231	Riverview	R090	29	0.21
190	18	Dimmitt East	DI150	515	0.20
191	154	Adair	S790	15	0.20
192	272	34th Street	5B85	1717	0.20
193	76	Amherst	AM610	41	0.20
194	185	Murphy	7535	1572	0.19
195	174	Canyon West	7124	2244	0.18
196	58	Cherry	5C15	1108	0.18
197	83	Lyons	5C25	2078	0.18
198	10	Roberts County	7010	565	0.18
199	168	Conway	5010	976	0.18
200	248	Hart	HA110	89	0.18
201	217	Springcreek	1316	434	0.18
202	176	Bush	5210	2185	0.18
203	256	Prentice	S875	40	0.18
204	75	Sudan Rural	SR110	35	0.17
205	181	Van Buren	7198	1778	0.17
206	56	Lawrence Park	5020	1471	0.17
207	359	Boardman	S430	48	0.17
208	226	Hart	HA120	591	0.17
209	43	Exell	1238	158	0.16
210	192	34th Street	5B90	873	0.16
211	161	Wildorado	2018	130	0.16
212	251	East Plant	A118	1704	0.16
213	266	South Georgia	5B40	2460	0.16
214	188	Allen	L745	641	0.15
215	130	West Borger	1A20	815	0.15
216	187	Manhattan	7160	1313	0.15
217	287	Dimmitt South	DI110	361	0.15
218	115	Dumas 19th Street	1470	2623	0.15
219	200	Kite	5075	1280	0.15
220	26	West Borger	1A15	1575	0.14
221	212	Westridge	P460	457	0.14
222	245	Littlefield City	LI640	673	0.14
223	339	Coulter	5280	798	0.14
224	284	Clutter	6620	1424	0.14
225	243	Lawrence Park	5025	1740	0.13
226	302	Puckett West	5C30	944	0.13
227	204	Soncy	5130	1178	0.13
228	169	Doss	S400	1275	0.13
229	357	Plainview City	P680	100	0.13
230	201	Lawrence Park	5050	1056	0.12
231	270	Doud	6480	1650	0.12
232	66	Indiana	7465	42	0.12
233	94	Wheelock	7365	1402	0.11
234	93	Plainview North	P270	142	0.11
235	211	Murphy	7430	941	0.11

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2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
236	343	Perryton	1235	1340	0.11
237	67	Industrial	1416	706	0.10
238	224	Amherst	AM620	456	0.10
239	249	Littlefield City	LI610	617	0.10
240	260	Doud	6325	1633	0.10
241	195	Carlisle	6650	1278	0.10
242	29	Doud	6305	1370	0.10
243	144	Riley	S500	42	0.10
244	223	Levelland East	LV960	1083	0.10
245	246	Spearman	401	411	0.09
246	105	Sudan Rural	SR120	558	0.09
247	310	Coulter	5290	830	0.09
248	69	Centre Street	5310	1356	0.08
249	340	Sherman County	1448	12	0.08
250	134	Soncy	7024	2101	0.08
251	150	South Georgia	2342	782	0.08
252	45	Moss	6320	1845	0.08
253	143	Plainview City	P620	433	0.08
254	300	Plainview West	P110	1026	0.08
255	15	Canadian	335	182	0.08
256	308	Spearman	302	642	0.08
257	163	South Georgia	2346	977	0.07
258	227	Exell	1242	109	0.07
259	39	Dalhart	106	150	0.07
260	177	Acco	L570	206	0.07
261	90	34th Street	5B95	1974	0.07
262	293	Slaton	6600	575	0.07
263	283	East Plant	A122	1326	0.07
264	198	Plainview West	P120	1756	0.07
265	275	Levelland East	LV950	410	0.07
266	207	Batton	L650	287	0.07
267	244	Perryton	1530	1040	0.07
268	96	Allen	L520	895	0.06
269	277	Puckett West	5C35	1877	0.06
270	291	Allen	L740	901	0.06
271	178	Estacado	5D20	544	0.06
272	215	Pierce	5B10	841	0.06
273	103	Van Buren	7048	433	0.06
274	74	Moss	6540	315	0.06
275	36	Dalhart	1580	247	0.06
276	234	Cherry	5C10	835	0.06
277	324	Batton	L622	733	0.05
278	170	South Georgia	5B30	1399	0.05
279	53	Hastings	7082	1344	0.05
280	325	Muleshoe City	MU620	737	0.05
281	322	Coulter	5285	1336	0.05
282	107	Russell	S385(Was S280)	96	0.05
283	173	Industrial	1412	805	0.05

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2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
284	19	Pullman	2A40	101	0.05
285	307	Spearman	402	348	0.05
286	119	Plainview South	P230	622	0.05
287	259	Carlisle	6635	841	0.05
288	316	Canadian	340	426	0.05
289	92	Westridge	P450	1389	0.05
290	353	Indiana	7440	65	0.05
291	305	Canadian	350	227	0.04
292	237	West Borger	1A10	914	0.04
293	336	Puckett West	5C60	710	0.04
294	98	Vickers	6680	1588	0.04
295	330	Ivory	L682	166	0.04
296	335	Muleshoe East	MU640	266	0.04
297	151	Van Buren	7194	414	0.04
298	241	Stanton	6570	98	0.04
299	355	Kress Rural	KR140	147	0.04
300	235	Kress Rural	KR120	148	0.04
301	269	Pierce	5B05	1016	0.04
302	123	Channing	1568	25	0.04
303	258	Kingsmill	5115	779	0.04
304	264	Stanton	6430	583	0.04
305	265	Acco	L580	157	0.04
306	116	Estacado	5D10	2586	0.04
307	216	Littlefield City	LI620	166	0.04
308	197	Fain	1105	28	0.04
309	358	Plainview City	P690	210	0.03
310	108	Batton	L640	670	0.03
311	319	South Georgia	5B35	1543	0.03
312	331	Allen	L750	625	0.03
313	297	Dalhart	116	302	0.03
314	286	Littlefield City	LI630	306	0.03
315	296	Wheelock	7370	1506	0.03
316	NA	Spring Draw	2C70	2010	0.03
317	280	Dumas 19th Street	1367	1772	0.02
318	294	Dalhart	108	363	0.02
319	135	Tascosa	1222	46	0.02
320	298	Sunset	5D40	1533	0.02
321	190	Muleshoe City	MU610	571	0.02
322	345	Perryton	1535	879	0.02
323	304	Lariat	MR110	100	0.02
324	60	Plainview South	P210	102	0.02
325	208	Doss	S410	159	0.02
326	309	Stanton	6410	644	0.02
327	233	Brownfield	6580	349	0.02
328	356	Plainview City	P670	235	0.02
329	31	Dalhart	114	495	0.02
330	118	Morton	M120	765	0.02
331	209	Bush	5205	1277	0.02

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2008 SAIFI Ranking	2007 SAIFI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIFI Value
332	299	Denver City East	S110	1885	0.02
333	276	Waterfield	2361	487	0.01
334	279	Allen	L510	850	0.01
335	332	Batton	L624	860	0.01
336	91	Olton	SO170	633	0.00
337	326	Tuco	N412	651	0.00
338	12	Channing	1564	243	0.00
339	333	Lynn	6340	634	0.00
340	346	Happy	2326	360	0.00
341	303	Hale Center	HR110	1219	0.00
342	125	Farwell	FA620	738	0.00
343	344	Wade	1420	63	0.00
344	112	Dumas 19th Street	1498	27	0.00
345	347	Brisco	3434	560	0.00
346	225	South Floydada	3551	33	0.00
347	348	Booker	421	187	0.00
348	349	Booker	422	212	0.00
349	350	Booker	535	264	0.00
350	157	Sunset	5D30	27	0.00
351	342	Lynn	6300	976	0.00
352	38	Lynn	6510	316	0.00
353	341	Slaton	6690	903	0.00
354	352	Soncy	7116	66	0.00
355	164	Bainer	BA601	14	0.00
356	193	Diekemper	DE110	21	0.00
357	354	Farwell	FA610	403	0.00
358	327	Kress Rural	KR110	369	0.00
359	267	Zavalla	LV780	23	0.00
360	194	Zavalla	LV790	13	0.00
361	282	Middleton	LV810	27	0.00
362	312	Plainview City	P630	760	0.00
363	323	Garza	PO120	595	0.00
364	318	Riley	S510	127	0.00
365	360	Slaton	SL140	1291	0.00
366	361	Slaton	SL150	1055	0.00

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Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

Total Number of Feeders

With More Than 10 Customers

366

Add or Delete Rows as Necessary

Xcel Energy

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
1	97	Buffalo	5165	276	1349.27
2	4	Sherman County	1452	32	988.28
3	26	Tascosa	1218	174	877.16
4	70	Kingsmill	5095	48	743.38
5	25	Whitaker	5265	38	743.16
6	149	Boardman	S560	112	706.27
7	85	Hendrick	6685	1429	646.34
8	42	Plant X	X310	1034	617.94
9	83	Springlake	SO140	54	543.31
10	13	Lehman	LV500	207	525.62
11	62	Lewters	L470	47	452.66
12	49	Grave	7178	1524	410.95
13	37	Aiken Rural	LA110	112	404.25
14	17	Whiteface	LV210	154	398.41
15	23	Etter Rural	5410	407	384.24
16	101	Waterfield	2368	251	378.07
17	103	Southeast	5C85	2416	368.24
18	96	Whitaker	5260	1362	336.39
19	205	Dimmitt East	DI180	442	334.58
20	29	Herring	1434	1297	333.61
21	20	Barwise	IB140	65	329.52
22	150	Littlefield South	LI120	63	319.90
23	16	Springcreek	1320	174	295.51
24	116	Highland Park	5325	312	293.35
25	112	Springlake	SO150	73	282.01
26	293	Barwise	IB130	68	277.16
27	318	Spearman	301	443	275.04
28	38	Bowers	5090	149	269.92
29	302	Pacific	LV940	72	267.17
30	47	Indiana	7480	1250	238.25
31	44	Kingsmill	5110	229	232.89
32	157	Plainview East	P180	110	223.97
33	285	Parmer County	2475	808	217.61
34	11	Burnett	1398	45	217.00
35	59	Highland Park	5335	810	213.09
36	12	Lockney Rural	3417	1111	212.14
37	30	Riverview	R100	429	211.30
38	7	McLean Rural	5300	850	210.94
39	27	Dalhart	1664	100	201.91
40	28	Arrowhead	5D85	1428	198.91
41	99	Allred	S140	53	198.11
42	320	Plainview East	P160	573	192.19
43	241	Bennett	S290	130	189.12

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
44	98	Southeast	5C80	383	187.72
45	222	Farmers	5390	2803	170.16
46	177	Coble	LV835	252	169.56
47	81	Middleton	LV820	54	168.22
48	125	Weatherly	1354	765	167.82
49	NA	Murphy	7425	210	166.53
50	NA	Spring Draw	2C80	325	165.70
51	33	Palo Duro	5235	160	164.61
52	283	Dimmitt South	DI120	353	159.49
53	335	Levelland City	LV520	210	147.69
54	68	Roxana	2334	207	145.15
55	254	Whitharral	LV710	120	140.48
56	259	Cedar Lake East	S910	33	139.85
57	306	Lehman	LV510	240	135.19
58	107	Spearman Int	1512	905	135.01
59	147	Moore Co	M055	33	134.88
60	53	Lockney Rural	LA150	86	134.57
61	295	Elwood	LV140	70	125.93
62	100	Hereford	2630	1185	118.44
63	263	Kingsmill	5105	388	117.22
64	217	Etter Rural	5405	969	115.11
65	185	Stanton	6420	548	114.27
66	275	Hereford	2627	1697	112.80
67	69	Arrowhead	5D80	225	108.28
68	74	Riverview	R095	730	107.97
69	218	Sherman County	1456	952	107.59
70	198	Manhattan	7164	1285	104.85
71	132	Perryton	1230	917	104.44
72	186	Texaco	LV980	26	100.15
73	35	Yellowhouse	LV900	30	99.87
74	6	Vega	5170	51	99.73
75	65	Levelland City	LV190	2541	99.71
76	131	Adobe Creek	1115	83	98.80
77	129	Manhattan	5135	655	98.19
78	58	West Anton	3502	688	94.73
79	82	Parmer County	2465	23	93.91
80	245	Whiteface	LV220	312	92.86
81	14	Bowers	2057	589	92.51
82	79	Carson County	7030	82	91.35
83	235	Ivory	L685	967	89.44
84	192	Hastings	7086	659	88.04
85	182	Canadian	325	406	87.89
86	148	Estacado	5D70	481	86.43
87	172	Soncy	7020	860	84.88
88	166	Tokio	S800	103	84.41
89	281	Muleshoe West	MR130	98	82.57
90	274	Jaybee	S765	37	82.54
91	117	Conway	5005	1834	80.59

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
92	134	Dumas 19th Street	1371	1015	79.42
93	43	Monroe	6610	517	79.13
94	315	Farmers	5385	231	78.87
95	260	Planters	L710	1006	78.53
96	24	Littlefield West	LI156	259	77.44
97	362	Southland	SO110	115	77.00
98	351	Garza	6520	533	73.42
99	2	Booker	33-08	1228	72.22
100	87	Hendrick	6675	1657	72.00
101	91	County Line	CL110	21	69.48
102	105	Happy	7040	304	66.66
103	278	Kite	7106	618	64.68
104	39	Roxana	2076	873	63.79
105	5	Herring	1438	155	62.01
106	305	Olton	SO180	635	61.65
107	94	Dawn	5A35	323	61.50
108	199	34th Street	5B90	873	58.93
109	86	Fritch	1360	826	58.91
110	15	Lockney Rural	LA140	97	58.33
111	158	Indiana	7450	1452	57.30
112	313	Doud	6345	451	56.88
113	194	Plainview East	P150	181	56.00
114	230	Canyon East	5190	1162	55.86
115	338	Tuco	N404	889	54.75
116	256	East Plant	A126	609	53.19
117	73	Plainview South	P220	1519	53.12
118	163	Bowers	2053	46	52.17
119	51	Indiana	7445	983	51.41
120	120	Muleshoe Valley	MR150	340	51.34
121	63	Friona Rural	2436	1651	50.76
122	10	Van Buren	7046	1729	50.36
123	8	Exell	1238	158	49.56
124	168	Littlefield South	LI110	1495	49.23
125	126	Mallet	LV120	16	48.75
126	45	Clutter	6630	402	48.72
127	55	Allen	L505	133	48.67
128	160	Riverview	R090	29	48.62
129	52	Wildorado	2014	280	48.30
130	261	Wellman	S755	228	48.25
131	57	Ivory	L680	103	46.93
132	93	Sunset	5D35	524	45.71
133	NA	Spring Draw	2C75	514	45.49
134	229	Van Buren	7044	940	45.34
135	136	Burnett	1394	86	44.78
136	188	Bennett	S345	1117	44.48
137	77	Vega	5195	595	44.15
138	124	Lawrence Park	5020	1471	43.36
139	231	Canyon East	5185	452	42.62

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
140	232	McCullough	7002	1684	42.58
141	303	Tenneco	S440	175	42.09
142	151	Lawrence Park	5030	733	41.44
143	290	Carson County	7034	97	41.00
144	223	Doud	6480	1650	40.53
145	139	Estacado	5D15	366	40.25
146	72	McCullough	7005	1564	39.89
147	197	Estacado	5D65	762	39.54
148	19	Moore Co	M060	127	39.23
149	310	Denver City East	S100	1163	38.11
150	314	Garza	PO110	636	37.00
151	206	South Georgia	2338	3292	36.35
152	297	Muleshoe West	MR140	688	36.30
153	236	Centre Street	5305	2357	35.51
154	31	Waterfield	2364	361	35.01
155	280	Irick	IB110	55	33.69
156	321	Flanagan	S550	80	32.31
157	115	Lawrence Park	5315	705	31.66
158	138	Weatherly	1350	733	31.34
159	32	Farmers	5395	340	31.21
160	153	South Floydada	3547	823	31.17
161	56	East Plant	A110	895	31.11
162	156	Wheelock	7375	682	30.59
163	152	Levelland City	LV180	2658	29.82
164	164	Garza	6500	504	29.47
165	22	Hastings	7078	2953	29.00
166	193	34th Street	5B85	1717	28.98
167	34	Kingsmill	5100	128	28.07
168	271	Prentice	S875	40	28.03
169	61	Kite	5B80	1000	27.68
170	234	Whitaker	5270	1993	27.54
171	48	Fritch	1364	2064	27.49
172	264	Pacific	LV930	11	27.45
173	249	Plainview North	P260	1559	27.02
174	123	Lockney Rural	3421	17	27.00
175	154	Irick	IB120	20	27.00
176	270	Clutter	6620	1424	26.85
177	9	Hastings	7074	1673	26.82
178	175	Bush	5210	2185	26.67
179	225	Lawrence Park	5275	1277	26.42
180	170	Pierce	5B00	1140	24.94
181	334	Bush	5215	739	24.77
182	171	Brisco	3457	10	24.00
183	239	Hart	HA120	591	23.69
184	1	Van Buren	7190	68	23.54
185	255	Springcreek	1316	434	23.30
186	252	Hart	HA110	89	23.29
187	41	Roberts County	7010	565	22.95

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
188	299	Plainview West	P130	603	22.58
189	238	Dimmitt South	DI110	361	22.46
190	339	Coulter	5280	798	22.01
191	84	Cherry	5C15	1108	21.72
192	167	Doss	6670	1932	21.32
193	140	Muleshoe East	MU630	296	21.16
194	180	Amherst	AM620	456	21.11
195	251	East Plant	A118	1704	20.91
196	196	Adair	S790	15	20.33
197	114	Stanton	L540	632	19.76
198	359	Boardman	S430	48	19.73
199	276	Coulter	5290	830	19.21
200	258	Lawrence Park	5025	1740	18.59
201	64	Dimmitt East	DI150	515	18.43
202	184	Wildorado	2018	130	18.32
203	267	Littlefield City	LI640	673	17.66
204	40	Manhattan	7160	1313	17.46
205	146	Amherst	AM610	41	17.39
206	291	Stanton	6430	583	16.78
207	169	Murphy	7535	1572	16.76
208	211	Morton	M130	511	16.69
209	143	Van Buren	7198	1778	16.65
210	159	Allred	S180	112	16.60
211	21	Pullman	2A40	101	16.19
212	215	Canyon West	7128	1340	16.19
213	190	Dalhart	1246	1335	16.06
214	71	Sudan Rural	SR110	35	16.00
215	250	Doud	6325	1633	15.93
216	200	Conway	5010	976	15.87
217	208	Carlisle	6650	1278	15.84
218	191	Canyon West	5160	668	15.69
219	113	Industrial	1412	805	15.67
220	224	South Georgia	5B40	2460	15.27
221	336	Sherman County	1448	12	15.00
222	228	Soncy	5130	1178	14.35
223	95	Acco	L570	206	14.31
224	209	Spearman	401	411	14.18
225	135	Wheelock	7365	1402	14.01
226	183	Dalhart	1298	1021	13.54
227	237	Canyon West	7124	2244	13.16
228	240	Doss	6660	294	12.74
229	92	Russell	S385	96	12.67
230	162	Lyons	5C25	2078	11.91
231	214	Kress Rural	KR120	148	11.78
232	202	McCullough	5085	1318	11.28
233	145	Sudan Rural	SR120	558	11.19
234	60	Doud	6305	1370	11.16
235	141	West Borger	1A20	815	11.13

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
236	221	Murphy	7430	941	11.09
237	284	Spearman	402	348	10.67
238	257	Puckett West	5C35	1877	10.44
239	80	West Borger	1A15	1575	10.26
240	213	Cherry	5C10	835	10.26
241	118	Riley	S500	42	10.00
242	227	Allen	L745	641	9.67
243	242	Levelland East	LV960	1083	9.60
244	111	Indiana	7465	42	8.90
245	109	Moss	6540	315	8.87
246	121	Industrial	1416	706	8.77
247	181	Doss	S400	1275	8.69
248	247	Littlefield City	LI610	617	8.59
249	308	Allen	L740	901	8.47
250	353	Indiana	7440	65	8.45
251	329	Allmon	AT120	658	7.99
252	127	Allen	L520	895	7.96
253	304	Puckett West	5C30	944	7.91
254	279	East Plant	A122	1326	7.89
255	142	Soncy	7024	2101	7.76
256	54	Moss	6320	1845	7.68
257	110	Dumas 19th Street	1470	2623	7.57
258	128	Exell	1242	109	7.49
259	253	Westridge	P460	457	7.48
260	3	Tascosa	1222	46	7.15
261	104	Centre Street	5310	1356	7.12
262	173	South Georgia	5B30	1399	6.82
263	328	Batton	L622	733	6.80
264	357	Plainview City	P680	100	6.75
265	246	Kite	5075	1280	6.67
266	325	Ivory	L682	166	6.59
267	137	34th Street	5B95	1974	6.53
268	144	South Georgia	2346	977	6.53
269	324	Spearman	302	642	6.52
270	277	Coulter	5285	1336	6.50
271	244	Perryton	1530	1040	6.33
272	243	Pierce	5B05	1016	6.27
273	50	Vickers	6680	1588	6.25
274	78	South Georgia	2342	782	6.18
275	343	Perryton	1235	1340	6.11
276	266	Channing	1568	25	6.04
277	265	Plainview West	P120	1756	5.99
278	319	Canadian	340	426	5.92
279	155	Fain	1105	28	5.71
280	90	Pierce	5B10	841	5.57
281	201	Lyons	5C20	1476	5.45
282	269	Batton	L650	287	5.40
283	226	Lawrence Park	5050	1056	5.36

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
284	233	Estacado	5D10	2586	5.28
285	311	South Georgia	5B35	1543	5.24
286	161	Carlisle	6635	841	5.22
287	106	Hastings	7082	1344	5.09
288	332	Muleshoe City	MU620	737	4.99
289	312	Slaton	6600	575	4.93
290	18	Canadian	335	182	4.92
291	174	Plainview South	P230	622	4.90
292	337	Puckett West	5C60	710	4.66
293	268	Levelland East	LV950	410	4.59
294	345	Perryton	1535	879	4.33
295	122	Plainview North	P270	142	4.30
296	273	Stanton	6570	98	4.16
297	216	Acco	L580	157	3.86
298	282	Plainview West	P110	1026	3.85
299	292	Littlefield City	LI630	306	3.80
300	220	Sunset	5D40	1533	3.76
301	187	Van Buren	7048	433	3.76
302	330	Allen	L750	625	3.74
303	133	Dalhart	1580	247	3.60
304	327	Plainview City	P620	433	3.55
305	88	Van Buren	7194	414	3.24
306	356	Plainview City	P670	235	3.10
307	341	Muleshoe East	MU640	266	2.86
308	248	Littlefield City	LI620	166	2.84
309	296	Wheelock	7370	1506	2.84
310	165	Westridge	P450	1389	2.76
311	272	Denver City East	S110	1885	2.71
312	219	West Borger	1A10	914	2.60
313	207	Estacado	5D20	544	2.59
314	307	Canadian	350	227	2.58
315	179	Dumas 19th Street	1367	1772	2.56
316	195	Brownfield	6580	349	2.56
317	309	Stanton	6410	644	2.52
318	203	Doss	S410	159	2.45
319	46	Dalhart	106	150	2.40
320	119	Batton	L640	670	2.26
321	210	Waterfield	2361	487	2.12
322	289	Lariat	MR110	100	2.00
323	102	Plainview South	P210	102	1.75
324	355	Kress Rural	KR140	147	1.75
325	286	Allen	L510	850	1.63
326	NA	Spring Draw	2C70	2010	1.62
327	262	Muleshoe City	MU610	571	1.60
328	108	Morton	M120	765	1.51
329	294	Kingsmill	5115	779	1.44
330	300	Dalhart	116	302	1.43
331	358	Plainview City	P690	210	1.37

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

2008 SAIDI Ranking	2007 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2008 SAIDI Value
332	204	Bush	5205	1277	1.18
333	287	Dalhart	108	363	0.92
334	333	Batton	L624	860	0.78
335	331	Tuco	N412	651	0.65
336	76	Dalhart	114	495	0.61
337	346	Happy	2326	360	0.38
338	67	Olton	SO170	633	0.36
339	66	Channing	1564	243	0.21
340	288	Hale Center	HR110	1219	0.18
341	130	Farwell	FA620	738	0.15
342	316	Lynn	6340	634	0.13
343	344	Wade	1420	63	0.00
344	36	Dumas 19th Street	1498	27	0.00
345	347	Brisco	3434	560	0.00
346	301	South Floydada	3551	33	0.00
347	348	Booker	421	187	0.00
348	349	Booker	422	212	0.00
349	350	Booker	535	264	0.00
350	89	Sunset	5D30	27	0.00
351	340	Lynn	6300	976	0.00
352	75	Lynn	6510	316	0.00
353	342	Slaton	6690	903	0.00
354	352	Soncy	7116	66	0.00
355	212	Bainer	BA601	14	0.00
356	178	Diekemper	DE110	21	0.00
357	354	Farwell	FA610	403	0.00
358	317	Kress Rural	KR110	369	0.00
359	298	Zavalla	LV780	23	0.00
360	176	Zavalla	LV790	13	0.00
361	189	Middleton	LV810	27	0.00
362	322	Plainview City	P630	760	0.00
363	326	Garza	PO120	595	0.00
364	323	Riley	S510	127	0.00
365	360	Slaton	SL140	1291	0.00
366	361	Slaton	SL150	1055	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.

2008 Reporting Year

Causes of Forced Interruptions	Percentage
Weather (Including Lightning)	46.69%
Vegetation	4.59%
Animals and Birds	7.51%
People (Including cars and farm equip)	14.97%
Utility-owned Equipment	16.52%
Other	4.00%
Unknown	5.72%
	100.00%