



Control Number: 39035



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PUBLIC UTILITY COMMISSION
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Service Quality Report
To The
Public Utility Commission of Texas
In Accordance With
Substantive Rule §25.81
2010 Reporting Year

AEP Texas North Company

Project 39035

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

| System SAIFI | Annual | Jan | Feb | March | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
|-------------------------------|---------------|------------|------------|--------------|--------------|------------|-------------|-------------|------------|-------------|------------|------------|------------|
| Forced 2010 | 0.7 | 0.07 | 0.05 | 0.04 | 0.02 | 0.05 | 0.08 | 0.07 | 0.12 | 0.08 | 0.05 | 0.04 | 0.02 |
| Scheduled 2010 | 0.12 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.03 | 0.05 | 0.01 | 0.00 | 0.00 |
| Outside Causes 2010 | 0.32 | 0.02 | 0.00 | 0.02 | 0.02 | 0.05 | 0.04 | 0.04 | 0.05 | 0.04 | 0.03 | 0.02 | 0.01 |
| Major Events 2010 | 0.10 | 0.10 | | | | | | | | | | | |

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

| System SAIDI | Annual | Jan | Feb | March | April | May | June | July | Aug | Sept | Oct | Nov | Dec |
|-----------------------|---------------|------------|------------|--------------|--------------|------------|-------------|-------------|------------|-------------|------------|------------|------------|
| Forced | | | | | | | | | | | | | |
| 2010 | 61.6 | 5.6 | 6.6 | 3 | 1.5 | 7.1 | 6.6 | 6.8 | 9 | 6.8 | 4.5 | 2.1 | 1.9 |
| Scheduled | | | | | | | | | | | | | |
| 2010 | 1.7 | 0.1 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.4 | 0.5 | 0.1 | 0.1 | 0.0 |
| Outside Causes | | | | | | | | | | | | | |
| 2010 | 21.8 | 1.1 | 0 | 0.8 | 0.3 | 7.5 | 2.5 | 1.1 | 3.4 | 1.2 | 0.9 | 2.6 | 0.3 |
| Major Events | | | | | | | | | | | | | |
| 2010 | 30.1 | 30.1 | | | | | | | | | | | |

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 10 or More Customers

391

Add or Delete Rows as Necessary

AEP Texas North Company

| 2010 SAIFI Ranking | 2009 SAIFI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2010 SAIFI Value | Notes |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|--|
| 1 | 3 | INDIAN MESA | 97SA2695 | 189 | 5.185 | |
| 2 | 88 | TUSCOLA | 97AB3305 | 958 | 4.251 | |
| 3 | 117 | AB RAINEY CREEK | 97AB4550 | 944 | 4.044 | |
| 4 | 52 | MCCAMEY | 97SA2420 | 106 | 4.038 | |
| 5 | 64 | BARNHART | 97SA3725 | 100 | 4.010 | |
| 6 | 293 | SHEFFIELD | 97SA6430 | 243 | 3.996 | |
| 7 | 102 | MCCAMEY | 97SA2830 | 441 | 3.937 | |
| 8 | 1 | RIO PECOS | 97SA3835 | 133 | 3.910 | |
| 9 | 240 | TURKEY | 97AB3825 | 380 | 3.839 | |
| 10 | 99 | IRAAN | 97SA2050 | 174 | 3.466 | |
| 11 | 63 | MCCAMEY | 97SA2415 | 154 | 3.435 | |
| 12 | 125 | IRAAN | 97SA2055 | 542 | 3.402 | |
| 13 | 192 | TANKERSLY (CVEC) | 97SA5260 | 811 | 3.231 | |
| 14 | 40 | MASTERTON FIELD | 97SA2101 | 280 | 3.225 | |
| 15 | 73 | MCCAMEY | 97SA2855 | 61 | 3.213 | |
| 16 | 380 | FLOMOT | 97AB1335 | 38 | 3.053 | |
| 17 | 294 | SANTA ANNA | 97SA3420 | 363 | 3.039 | |
| 18 | 214 | MCCAMEY | 97SA3670 | 318 | 3.035 | |
| 19 | 65 | MIDWAY LANE | 97SA3440 | 60 | 3.033 | |
| 20 | 25 | NORTH MCCAMEY | 97SA6560 | 428 | 2.942 | |
| 21 | 388 | SHAFTER | 97SA50803 | 52 | 2.923 | |
| 22 | 113 | ASPR CONTINENTAL | 97AB3830 | 17 | 2.706 | |
| 23 | 261 | BRONTE AMBASSADOR | 97SA6650 | 16 | 2.688 | |
| 24 | 126 | PECOS VALLEY | 97SA4080 | 91 | 2.637 | |
| 25 | 196 | THROCKMORTON | 97AB2090 | 73 | 2.562 | |
| 26 | 169 | PONDER KENNEDY | 97SA50208 | 11 | 2.545 | was 97SA5105 |
| 27 | 51 | DUNEFIELD (N CRANE) | 97SA3885 | 59 | 2.475 | |
| 28 | 298 | AB SHELTON ST | 97AB3145 | 1,072 | 2.386 | |
| 29 | 150 | GONZALES | 97SA15390 | 1,304 | 2.368 | new station, essentially replaced 97SA4540 |
| 30 | 251 | CISCO | 97AB1690 | 781 | 2.269 | |
| 31 | 44 | RISING STAR | 97AB5075 | 675 | 2.236 | |
| 32 | 19 | AFTON | 97AB2225 | 58 | 2.207 | |
| 33 | 111 | ALPINE 12KV | 97SA3875 | 501 | 2.204 | |
| 34 | 108 | PAISANO | 97SAPAISAN | 10 | 2.200 | |
| 35 | 303 | FLOMOT | 97AB4089 | 54 | 2.185 | |
| 36 | | VERHALEN | 97SA4460 | 11 | 2.182 | was <10 customers |
| 37 | 28 | BALLINGER | 97SA4395 | 515 | 2.179 | |
| 38 | 233 | FT DAVIS | 97SA3345 | 418 | 2.163 | |
| 39 | 264 | BEN FICKLIN | 97SA6180 | 922 | 2.146 | |
| 40 | 4 | PECOS VALLEY | 97SA4075 | 22 | 2.136 | |
| 41 | 360 | SA CONCHO | 97SA1705 | 857 | 2.102 | |
| 42 | 30 | MATADOR | 97AB3030 | 517 | 2.093 | |
| 43 | 7 | SUN VALLEY | 97SA4300 | 89 | 2.067 | |
| 44 | 54 | ASPR CONTINENTAL | 97AB4800 | 35 | 2.057 | |
| 45 | 201 | GONZALES | 97SA14685 | 980 | 2.022 | new station, essentially replaced 97SA6135 |
| 46 | 317 | SA EMERSON ST | 97SA4620 | 433 | 2.014 | |
| 47 | 78 | ACME BESTWALL | 97AB4150 | 63 | 1.984 | |
| 48 | 94 | AB EAST 12KV | 97AB4820 | 1,144 | 1.984 | |
| 49 | 12 | EOLA | 97SA4950 | 249 | 1.956 | |
| 50 | 145 | VERHALEN | 97SA4465 | 41 | 1.951 | |
| 51 | 216 | TRENT | 97AB2850 | 28 | 1.929 | |
| 52 | | ATLANTIC BEST | 97SA6420 | 10 | 1.900 | was <10 customers |
| 53 | 140 | CEDAR GAP (TEC) | 97AB4115 | 265 | 1.849 | |
| 54 | 195 | YELLOWJACKET | 97SA5505 | 980 | 1.846 | new station, essentially replaced 97SA3755 |
| 55 | 121 | BUSH KNOB | 97AB5200 | 290 | 1.738 | |
| 56 | 55 | ROUNDTOP | 97AB4490 | 45 | 1.733 | |
| 57 | 207 | CHRISTOVAL | 97SA6615 | 391 | 1.691 | |
| 58 | 249 | QUANAH | 97AB100 | 105 | 1.667 | |

Service Quality Report to the Public Utility Commission of Texas

AEP Texas North Company

| 2010 SAIFI Ranking | 2009 SAIFI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2010 SAIFI Value | Notes |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|-------|
| 59 | 311 | AB OIL MILL | 97AB2785 | 239 | 1.665 | |
| 60 | 36 | OZONA | 97SA3810 | 642 | 1.650 | |
| 61 | 269 | SANTA ANNA | 97SA3415 | 330 | 1.639 | |
| 62 | 186 | ALBANY | 97AB2029 | 247 | 1.623 | |
| 63 | 168 | TEXON | 97SA4345 | 156 | 1.615 | |
| 64 | 84 | SA AVENUE N | 97SA1730 | 806 | 1.610 | |
| 65 | 361 | BRONTE | 97SA3560 | 250 | 1.608 | |
| 66 | 209 | AB MCMURRY | 97AB3245 | 782 | 1.590 | |
| 67 | 32 | ROBY | 97AB3795 | 77 | 1.558 | |
| 68 | 48 | CHILDRESS 69 | 97AB1800 | 549 | 1.545 | |
| 69 | 42 | STAMFORD PUMP | 97AB3930 | 33 | 1.455 | |
| 70 | 335 | BRADY | 97SA5015 | 186 | 1.452 | |
| 71 | 177 | ELDORADO | 97SA2880 | 338 | 1.450 | |
| 72 | 35 | VALENTINE | 97SA5590 | 190 | 1.437 | |
| 73 | 148 | AB COUNTRY CLUB | 97AB4855 | 759 | 1.427 | |
| 74 | 259 | CLYDE | 97AB3635 | 740 | 1.407 | |
| 75 | 194 | JUNCTION | 97SA4340 | 776 | 1.397 | |
| 76 | 105 | AB ELM CREEK | 97AB5045 | 362 | 1.390 | |
| 77 | 218 | CISCO | 97AB1685 | 229 | 1.376 | |
| 78 | 11 | PERKINS PROTHO | 97SA3180 | 19 | 1.368 | |
| 79 | 22 | RIO PECOS | 97SA513 | 20 | 1.350 | |
| 80 | 185 | AB SHELTON ST | 97AB3050 | 639 | 1.335 | |
| 81 | 182 | AB SHELTON ST | 97AB3060 | 1,596 | 1.300 | |
| 82 | 347 | JAYTON | 97AB6125 | 351 | 1.296 | |
| 83 | 29 | BAIRD | 97AB5125 | 612 | 1.288 | |
| 84 | 129 | SA AVENUE N | 97SA1655 | 463 | 1.266 | |
| 85 | 308 | AB SHELTON ST | 97AB3660 | 641 | 1.264 | |
| 86 | 342 | ROBY | 97AB2276 | 319 | 1.257 | |
| 87 | 371 | SA EMERSON ST | 97SA4860 | 244 | 1.250 | |
| 88 | 307 | MARFA | 97SA1905 | 1,053 | 1.236 | |
| 89 | 9 | TURKEY | 97AB2980 | 332 | 1.235 | |
| 90 | 95 | MATADOR | 97AB3090 | 245 | 1.220 | |
| 91 | 331 | AB OVER STREET 12KV | 97AB1635 | 517 | 1.209 | |
| 92 | 61 | ROBERT LEE | 97SA4120 | 573 | 1.204 | |
| 93 | 106 | ONYX REA | 97AB3260 | 149 | 1.201 | |
| 94 | 203 | SA NORTH | 97SA3120 | 1,121 | 1.198 | |
| 95 | 348 | ELDORADO | 97SA1845 | 780 | 1.195 | |
| 96 | 321 | ALBANY | 97AB3540 | 600 | 1.185 | |
| 97 | 115 | WINTERS | 97SA3765 | 838 | 1.178 | |
| 98 | 13 | SAND ROAD | 97AB5195 | 254 | 1.173 | |
| 99 | 337 | MARFA | 97SA1900 | 678 | 1.155 | |
| 100 | 231 | SAND ROAD | 97AB5655 | 622 | 1.145 | |
| 101 | 188 | QUANAH | 97AB1830 | 629 | 1.140 | |
| 102 | 236 | KIRKLAND | 97AB3545 | 29 | 1.138 | |
| 103 | 354 | SA EMERSON ST | 97SA4630 | 1,207 | 1.138 | |
| 104 | 26 | BEN FICKLIN | 97SA6175 | 657 | 1.131 | |
| 105 | 285 | BIG LAKE | 97SA4655 | 1,206 | 1.124 | |
| 106 | 47 | MERKEL | 97AB1895 | 720 | 1.121 | |
| 107 | 370 | AB COUNTRY CLUB | 97AB4730 | 522 | 1.119 | |
| 108 | 131 | POWELL FIELD | 97SA2528 | 27 | 1.111 | |
| 109 | 245 | AB CANYON ROCK | 97AB5035 | 871 | 1.110 | |
| 110 | 37 | BRADSHAW (CLIMAX) | 97AB11301 | 46 | 1.109 | |
| 111 | 283 | JUNCTION | 97SA4335 | 783 | 1.106 | |
| 112 | 272 | AB REBECCA LANE | 97AB2710 | 247 | 1.101 | |
| 113 | 46 | AB EAST 12KV | 97AB4825 | 414 | 1.101 | |
| 114 | 142 | HASKELL 12KV | 97AB3495 | 808 | 1.099 | |
| 115 | 138 | STAMFORD | 97AB6255 | 422 | 1.095 | |
| 116 | 167 | SA GRAPE CREEK | 97SA5220 | 626 | 1.088 | |
| 117 | 179 | TUSCOLA | 97AB3730 | 1,177 | 1.076 | |
| 118 | 124 | STAMFORD | 97AB2835 | 137 | 1.073 | |
| 119 | 260 | WINTERS | 97SA2113 | 818 | 1.070 | |
| 120 | 87 | AFTON | 97AB2310 | 262 | 1.069 | |
| 121 | 34 | CHILDRESS 69 | 97AB1480 | 305 | 1.066 | |

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|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 122 | 246 | OZONA | 97SA4185 | 1,285 | 1.063 |
| 123 | 39 | BIG LAKE | 97SA4665 | 413 | 1.061 |
| 124 | 290 | ROBERT LEE | 97SA4125 | 296 | 1.047 |
| 125 | 133 | RANKIN | 97SA5735 | 347 | 1.046 |
| 126 | 206 | SA LAKE DR | 97SA5865 | 1,133 | 1.045 |
| 127 | 181 | TWILIGHT TRAIL | 97AB3150 | 639 | 1.038 |
| 128 | 343 | AB COUNTRY CLUB | 97AB4725 | 191 | 1.037 |
| 129 | 365 | SA EMERSON ST | 97SA4625 | 440 | 1.025 |
| 130 | 374 | AB REBECCA LANE | 97AB5555 | 1,112 | 1.024 |
| 131 | 149 | IRAAN | 97SA4305 | 80 | 1.013 |
| 132 | 274 | CEDAR GAP (TEC) | 97AB5445 | 226 | 1.000 |
| 133 | 178 | BEN FICKLIN | 97SA6185 | 225 | 1.000 |
| 134 | 122 | ABILENE PLANT | 97AB1570 | 671 | 0.990 |
| 135 | 305 | TWILIGHT TRAIL | 97AB4285 | 1,155 | 0.980 |
| 136 | 164 | WAGGONER | 97AB5900 | 28 | 0.964 |
| 137 | 5 | MCELROY | 97SA5165 | 101 | 0.960 |
| 138 | 2 | CROSS PLAINS | 97AB2915 | 785 | 0.957 |
| 139 | 183 | CISCO | 97AB1680 | 786 | 0.934 |
| 140 | 82 | INDIAN MESA | 97SA2690 | 74 | 0.932 |
| 141 | 96 | QUANAH | 97AB3975 | 211 | 0.924 |
| 142 | 77 | AB RAINEY CREEK | 97AB4225 | 94 | 0.872 |
| 143 | 43 | AB DYESS 2 | 97AB6335 | 350 | 0.869 |
| 144 | 336 | AB REBECCA LANE | 97AB5550 | 668 | 0.862 |
| 145 | 326 | SA JACKSON ST | 97SA4250 | 294 | 0.820 |
| 146 | 248 | SARAGOSA | 97SA1552 | 655 | 0.818 |
| 147 | 273 | TANKERSLY (CVEC) | 97SA5265 | 11 | 0.818 |
| 148 | 265 | FREISS RANCH | 97SA4870 | 106 | 0.811 |
| 149 | 21 | YELLOWJACKET | 97SA7935 | 380 | 0.800 |
| 150 | 212 | ALPINE 12KV | 97SA3160 | 1,046 | 0.798 |
| 151 | 119 | FT DAVIS | 97SA4515 | 911 | 0.788 |
| 152 | 76 | PUTNAM | 97AB2131 | 122 | 0.787 |
| 153 | 373 | COLLEGE HILLS | 97SA4835 | 437 | 0.762 |
| 154 | 320 | HAWLEY | 97AB4455 | 600 | 0.747 |
| 155 | 175 | PAULANN | 97SA6280 | 395 | 0.719 |
| 156 | 128 | VALENTINE | 97SA6325 | 564 | 0.668 |
| 157 | 18 | CROSS PLAINS | 97AB2920 | 554 | 0.646 |
| 158 | 204 | STERLING CITY | 97SA1445 | 799 | 0.636 |
| 159 | 228 | AB MCMURRY | 97AB3240 | 748 | 0.627 |
| 160 | 20 | HASKELL 12KV | 97AB5240 | 645 | 0.626 |
| 161 | 268 | HAMLIN SHELL | 97AB6330 | 24 | 0.625 |
| 162 | 104 | SARAGOSA | 97SA1590 | 47 | 0.617 |
| 163 | 267 | RULE | 97AB3396 | 457 | 0.606 |
| 164 | 132 | HASKELL 12KV | 97AB3770 | 450 | 0.600 |
| 165 | 103 | MORAN | 97AB2108 | 348 | 0.595 |
| 166 | 324 | AB HARTFORD ST | 97AB3690 | 171 | 0.591 |
| 167 | 6 | MESA VIEW | 97SA7045 | 104 | 0.587 |
| 168 | 56 | CHILLICOTHE | 97AB4525 | 128 | 0.570 |
| 169 | 17 | AB MAPLE ST | 97AB5755 | 1,163 | 0.540 |
| 170 | 98 | MORAN | 97AB2107 | 238 | 0.538 |
| 171 | 123 | RULE | 97AB3378 | 112 | 0.518 |
| 172 | 80 | RISING STAR | 97AB5080 | 540 | 0.476 |
| 173 | 85 | ROCHESTER | 97AB3290 | 94 | 0.447 |
| 174 | 74 | SPUR | 97AB5170 | 330 | 0.445 |
| 175 | 187 | SA GRAPE CREEK | 97SA4700 | 694 | 0.445 |
| 176 | 72 | MUNDAY | 97AB6715 | 244 | 0.443 |
| 177 | 276 | HAMLIN | 97AB3775 | 283 | 0.438 |
| 178 | 208 | RANKIN | 97SA6405 | 149 | 0.430 |
| 179 | 202 | CHRISTOVAL | 97SA6620 | 535 | 0.406 |
| 180 | 79 | PLASTERCO (MWEC) | 97AB2720 | 120 | 0.400 |
| 181 | 166 | WOODSON OIL FIELD | 97AB30 | 35 | 0.400 |
| 182 | 23 | PADUCAH CITY | 97AB1935 | 289 | 0.391 |
| 183 | 68 | OZONA | 97SA3555 | 135 | 0.385 |
| 184 | 213 | PECAN BAYOU | 97AB6810 | 413 | 0.378 |

Notes

new station, essentially replaced 97SA3760

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AEP Texas North Company

| 2010 SAIFI Ranking | 2009 SAIFI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2010 SAIFI Value | Notes |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|------------------|
| 185 | 57 | AB OIL MILL | 97AB3900 | 721 | 0.370 | |
| 186 | 350 | AB EAST 12KV | 97AB4830 | 608 | 0.368 | |
| 187 | 158 | BENJAMIN (BEPC) | 97AB5680 | 177 | 0.367 | |
| 188 | 220 | AB MCMURRY | 97AB4350 | 707 | 0.365 | |
| 189 | 197 | AB HARTFORD ST | 97AB3815 | 1,117 | 0.364 | |
| 190 | 15 | ABILENE PLANT | 97AB1565 | 288 | 0.361 | |
| 191 | 8 | TRENT | 97AB4245 | 198 | 0.359 | |
| 192 | 110 | ALPINE 12KV | 97SA3155 | 1,058 | 0.357 | |
| 193 | 53 | PADUCAH CITY | 97AB1930 | 608 | 0.354 | |
| 194 | 219 | PUTNAM | 97AB2129 | 212 | 0.349 | |
| 195 | 190 | AB ELM CREEK | 97AB4775 | 864 | 0.343 | |
| 196 | 225 | VERNON | 97AB4275 | 606 | 0.338 | |
| 197 | 211 | CROWELL | 97AB3980 | 520 | 0.329 | |
| 198 | 90 | STAMFORD | 97AB2815 | 721 | 0.315 | |
| 199 | 93 | SPUDDER FLAT | 97SA4175 | 51 | 0.314 | |
| 200 | 318 | AB RAINEY CREEK | 97AB4270 | 1,340 | 0.313 | |
| 201 | 139 | SONORA | 97SA2045 | 647 | 0.312 | |
| 202 | 198 | CROWELL | 97AB3490 | 181 | 0.309 | |
| 203 | 389 | VALERA HUMBLE | 97SA7015 | 84 | 0.298 | |
| 204 | 193 | ASPERMONT | 97AB3380 | 758 | 0.294 | |
| 205 | 386 | COLLEGE HILLS | 97SA4845 | 191 | 0.288 | |
| 206 | 116 | CHILDRESS 69 | 97AB4865 | 763 | 0.287 | |
| 207 | 359 | SA SOUTHLAND HILLS | 97SA5055 | 816 | 0.278 | |
| 208 | 143 | SA SOUTH | 97SA4795 | 1,068 | 0.277 | |
| 209 | 38 | SA MATHIS FIELD | 97SA4790 | 142 | 0.275 | |
| 210 | 306 | SAND ROAD | 97AB5290 | 828 | 0.271 | |
| 211 | 224 | VERNON CITY PLANT | 97AB5775 | 829 | 0.269 | |
| 212 | 383 | SA CONCHO | 97SA1725 | 30 | 0.267 | |
| 213 | 91 | QUANAH | 97AB3100 | 580 | 0.266 | |
| 214 | 199 | ALPINE 12KV | 97SA6825 | 1,816 | 0.260 | |
| 215 | 165 | RANKIN | 97SA6400 | 143 | 0.252 | |
| 216 | 325 | AB MCMURRY | 97AB4510 | 825 | 0.250 | |
| 217 | 71 | AB VOGEL ST | 97AB4405 | 565 | 0.248 | |
| 218 | 50 | SA SOUTH | 97SA3995 | 1,257 | 0.246 | |
| 219 | 334 | SAND ROAD | 97AB5295 | 534 | 0.243 | |
| 220 | 270 | AB DYESS 1 | 97AB1775 | 610 | 0.239 | |
| 221 | 16 | SPUDDER FLAT | 97SA4180 | 55 | 0.236 | |
| 222 | 114 | SA LAKE DR | 97SA5880 | 798 | 0.224 | |
| 223 | 230 | FT CHADBOURNE | 97SA6515 | 79 | 0.215 | |
| 224 | 156 | SA MATHIS FIELD | 97SA5100 | 225 | 0.213 | |
| 225 | 329 | MUNDAY | 97AB2080 | 483 | 0.209 | |
| 226 | 60 | SPUR | 97AB417 | 239 | 0.209 | replaced 97AB411 |
| 227 | 45 | CHILLICOTHE | 97AB4530 | 517 | 0.209 | |
| 228 | 27 | AFTON | 97AB2355 | 48 | 0.208 | |
| 229 | 241 | SA WALNUT ST | 97SA4635 | 1,488 | 0.206 | |
| 230 | 247 | BLUFFS | 97SA9110 | 368 | 0.193 | |
| 231 | 205 | ANSON 12KV | 97AB6630 | 683 | 0.192 | |
| 232 | 75 | GRAYBACK | 97AB3315 | 42 | 0.190 | |
| 233 | 101 | PAULANN | 97SA6285 | 42 | 0.190 | |
| 234 | 210 | HAMLIN | 97AB3270 | 928 | 0.182 | |
| 235 | 346 | AB MCMURRY | 97AB3235 | 831 | 0.181 | |
| 236 | 81 | ALBANY | 97AB3655 | 625 | 0.179 | |
| 237 | 107 | AB CANYON ROCK | 97AB5030 | 854 | 0.179 | |
| 238 | 163 | ESPY WELLS | 97SA5522 | 28 | 0.179 | |
| 239 | 254 | WYLIE | 97AB6340 | 681 | 0.178 | |
| 240 | 279 | CISCO | 97AB1675 | 863 | 0.177 | |
| 241 | 364 | COLLEGE HILLS | 97SA5520 | 437 | 0.169 | |
| 242 | 255 | THROCKMORTON | 97AB3190 | 633 | 0.167 | |
| 243 | 253 | SA JACKSON ST | 97SA4690 | 1,208 | 0.167 | |
| 244 | 33 | CHERRY CREEK TAP | 97SA5245 | 24 | 0.167 | |
| 245 | 221 | SA COKE ST | 97SA4910 | 1,562 | 0.165 | |
| 246 | 340 | AB HARTFORD ST | 97AB3820 | 904 | 0.163 | |
| 247 | 275 | ALPINE 12KV | 97SA6820 | 736 | 0.163 | |

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|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|-------|
| 248 | 58 | AB ELM CREEK | 97AB1810 | 839 | 0.162 | |
| 249 | 141 | COLLEGE HILLS | 97SA6145 | 732 | 0.157 | |
| 250 | 176 | CORINTH | 97AB2590 | 13 | 0.154 | |
| 251 | 229 | AB OVER STREET 12KV | 97AB1645 | 770 | 0.153 | |
| 252 | 173 | SA LAKE DR | 97SA6030 | 602 | 0.153 | |
| 253 | 316 | SA WALNUT ST | 97SA3925 | 874 | 0.151 | |
| 254 | 280 | AB WALNUT ST | 97AB3110 | 1,099 | 0.150 | |
| 255 | 217 | HUMBLE KEMPER | 97SA1490 | 20 | 0.150 | |
| 256 | 97 | ANSON REA (SEC) | 97AB5215 | 295 | 0.149 | |
| 257 | 134 | VERNON | 97AB1750 | 256 | 0.145 | |
| 258 | 333 | ROTAN | 97AB1865 | 194 | 0.144 | |
| 259 | 299 | AB ELMDALE | 97AB4520 | 211 | 0.137 | |
| 260 | 284 | SA JACKSON ST | 97SA4685 | 1,397 | 0.137 | |
| 261 | 262 | AB OVER STREET 12KV | 97AB1840 | 869 | 0.135 | |
| 262 | 67 | WYLIE | 97AB2665 | 1,166 | 0.135 | |
| 263 | 332 | AB EAST 12KV | 97AB5760 | 209 | 0.134 | |
| 264 | 215 | SA SOUTHLAND HILLS | 97SA5455 | 1,121 | 0.134 | |
| 265 | 153 | TWILIGHT TRAIL | 97AB5855 | 1,423 | 0.132 | |
| 266 | 263 | SA NORTH | 97SA3130 | 220 | 0.132 | |
| 267 | 256 | SA JACKSON ST | 97SA4260 | 664 | 0.131 | |
| 268 | 172 | AB ELM CREEK | 97AB1820 | 92 | 0.130 | |
| 269 | 356 | PAINT ROCK | 97SA5235 | 182 | 0.126 | |
| 270 | 286 | SILVER | 97SA5305 | 16 | 0.125 | |
| 271 | 239 | KNOX CITY | 97AB3390 | 373 | 0.123 | |
| 272 | 378 | AB SHELTON ST | 97AB3435 | 309 | 0.123 | |
| 273 | 368 | AB SHELTON ST | 97AB3045 | 524 | 0.122 | |
| 274 | 14 | MILES | 97SA4670 | 499 | 0.122 | |
| 275 | 281 | AB VOGEL ST | 97AB4560 | 1,442 | 0.121 | |
| 276 | 146 | CLYDE | 97AB3630 | 545 | 0.119 | |
| 277 | 184 | MUNDAY REA (BKEC) | 97AB2015 | 34 | 0.118 | |
| 278 | 62 | SPUR | 97AB414 | 237 | 0.118 | |
| 279 | 41 | CROSS PLAINS | 97AB1795 | 424 | 0.116 | |
| 280 | 226 | PECAN BAYOU | 97AB6815 | 1,469 | 0.116 | |
| 281 | 250 | SA SOUTHLAND HILLS | 97SA5050 | 889 | 0.116 | |
| 282 | 232 | VERNON | 97AB1520 | 768 | 0.113 | |
| 283 | 151 | TRUSCOTT | 97AB3845 | 36 | 0.111 | |
| 284 | 315 | SA SOUTH | 97SA2595 | 910 | 0.110 | |
| 285 | 282 | SA COKE ST | 97SA3905 | 663 | 0.107 | |
| 286 | 200 | SA GRAPE CREEK | 97SA5365 | 730 | 0.107 | |
| 287 | 379 | PAULANN | 97SA6310 | 862 | 0.106 | |
| 288 | 92 | CHILDRESS 20TH ST | 97AB5725 | 668 | 0.102 | |
| 289 | 310 | WEINERT | 97AB6490 | 128 | 0.102 | |
| 290 | 112 | HIGHLAND | 97SA6385 | 1,405 | 0.102 | |
| 291 | 144 | ROARING SPRINGS | 97AB6155 | 30 | 0.100 | |
| 292 | 223 | SA NORTH | 97SA3125 | 1,052 | 0.100 | |
| 293 | 244 | VERNON | 97AB5000 | 252 | 0.099 | |
| 294 | 338 | BALLINGER | 97SA4375 | 1,061 | 0.099 | |
| 295 | 100 | ROTAN | 97AB1860 | 731 | 0.097 | |
| 296 | 227 | ALBANY | 97AB3640 | 310 | 0.097 | |
| 297 | 328 | BALLINGER | 97SA4370 | 823 | 0.096 | |
| 298 | 157 | ABILENE PLANT | 97AB1915 | 63 | 0.095 | |
| 299 | 135 | TWILIGHT TRAIL | 97AB4290 | 823 | 0.094 | |
| 300 | 242 | MERTZON (CVEC) | 97SA2905 | 573 | 0.094 | |
| 301 | 278 | AB ELM CREEK | 97AB4780 | 499 | 0.092 | |
| 302 | 301 | SA CONCHO | 97SA1715 | 305 | 0.092 | |
| 303 | 174 | SA JACKSON ST | 97SA4265 | 958 | 0.092 | |
| 304 | 89 | SA AVENUE N | 97SA1695 | 1,403 | 0.091 | |
| 305 | 257 | PEACOCK | 97AB1375 | 45 | 0.089 | |
| 306 | 363 | AB WALNUT ST | 97AB3445 | 90 | 0.089 | |
| 307 | 189 | AB VOGEL ST | 97AB4410 | 762 | 0.089 | |
| 308 | 234 | AB MAPLE ST | 97AB5750 | 404 | 0.089 | |
| 309 | 304 | CHILDRESS 69 | 97AB2800 | 343 | 0.087 | |
| 310 | 292 | SA WALNUT ST | 97SA3920 | 865 | 0.087 | |

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| 2010 SAIFI Ranking | 2009 SAIFI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2010 SAIFI Value | Notes |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|-------|
| 311 | 271 | SA NORTH | 97SA3115 | 537 | 0.084 | |
| 312 | 83 | BAIRD | 97AB5120 | 446 | 0.083 | |
| 313 | 120 | AB ELM CREEK | 97AB1815 | 371 | 0.081 | |
| 314 | 171 | MERKEL | 97AB1890 | 593 | 0.081 | |
| 315 | 191 | HAROLD | 97AB3055 | 25 | 0.080 | |
| 316 | 159 | ABILENE PLANT | 97AB1575 | 599 | 0.077 | |
| 317 | 130 | CLYDE | 97AB1755 | 117 | 0.077 | |
| 318 | 313 | AB VOGEL ST | 97AB4650 | 803 | 0.077 | |
| 319 | 66 | STAMFORD | 97AB4565 | 845 | 0.076 | |
| 320 | 372 | ROWENA | 97SA4480 | 218 | 0.073 | |
| 321 | 296 | WYLIE | 97AB2675 | 749 | 0.072 | |
| 322 | 238 | HIGHLAND | 97SA6370 | 512 | 0.072 | |
| 323 | 319 | AB MCMURRY | 97AB4360 | 1,110 | 0.070 | |
| 324 | 362 | AB OIL MILL | 97AB3895 | 130 | 0.069 | |
| 325 | 266 | ROCHESTER | 97AB3295 | 249 | 0.068 | |
| 326 | 297 | AILEEN | 97AB6435 | 673 | 0.068 | |
| 327 | 330 | AB REBECCA LANE | 97AB6915 | 981 | 0.068 | |
| 328 | 152 | VERNON | 97AB3340 | 563 | 0.067 | |
| 329 | 351 | MUNDAY | 97AB3365 | 373 | 0.067 | |
| 330 | 252 | BRONTE | 97SA3590 | 173 | 0.064 | |
| 331 | 118 | BLUFFS | 97SA7280 | 1,121 | 0.062 | |
| 332 | 327 | QUANAH | 97AB3530 | 362 | 0.061 | |
| 333 | 137 | AB ELM CREEK | 97AB4745 | 934 | 0.061 | |
| 334 | 300 | ANSON 12KV | 97AB6635 | 411 | 0.061 | |
| 335 | 376 | SA CONCHO | 97SA1700 | 483 | 0.060 | |
| 336 | 69 | SA SOUTH | 97SA4255 | 818 | 0.059 | |
| 337 | 235 | CLYDE | 97AB1760 | 395 | 0.058 | |
| 338 | 345 | EDEN | 97SA3195 | 505 | 0.055 | |
| 339 | 291 | BRONTE | 97SA4160 | 222 | 0.054 | |
| 340 | 109 | AB RAINEY CREEK | 97AB4220 | 190 | 0.047 | |
| 341 | 288 | GIRARD | 97AB6260 | 44 | 0.045 | |
| 342 | 295 | MELVIN | 97SA4955 | 134 | 0.045 | |
| 343 | 349 | MERTZON (CVEC) | 97SA1530 | 319 | 0.044 | |
| 344 | 10 | KNOX CITY | 97AB3985 | 23 | 0.043 | |
| 345 | 353 | AB SHELTON ST | 97AB4640 | 653 | 0.043 | |
| 346 | 385 | SONORA ATLANTIC (SWTEC) | 97SA4415 | 24 | 0.042 | |
| 347 | 258 | KNOX CITY | 97AB3300 | 491 | 0.041 | |
| 348 | 357 | SA JACKSON ST | 97SA4695 | 553 | 0.040 | |
| 349 | 49 | SONORA 138 SUB | 97SA4810 | 931 | 0.040 | |
| 350 | 180 | AB HARTFORD ST | 97AB3685 | 361 | 0.039 | |
| 351 | 339 | AILEEN | 97AB4605 | 620 | 0.037 | |
| 352 | 147 | AB ELM CREEK | 97AB1825 | 222 | 0.036 | |
| 353 | 322 | ONYX REA | 97AB3255 | 28 | 0.036 | |
| 354 | 314 | SA SOUTH | 97SA3990 | 715 | 0.035 | |
| 355 | 127 | CHILDRESS 20TH ST | 97AB5720 | 177 | 0.034 | |
| 356 | 302 | AB OIL MILL | 97AB2780 | 726 | 0.032 | |
| 357 | 323 | AB MCMURRY | 97AB4355 | 998 | 0.032 | |
| 358 | 86 | EDITH HUMBLE | 97SA6170 | 99 | 0.030 | |
| 359 | 309 | EDEN | 97SA1780 | 247 | 0.028 | |
| 360 | 31 | SONORA 138 SUB | 97SA4805 | 477 | 0.027 | |
| 361 | 341 | AB COUNTRY CLUB | 97AB4735 | 114 | 0.026 | |
| 362 | 154 | ABILENE PLANT | 97AB1910 | 288 | 0.024 | |
| 363 | 277 | HIGHLAND | 97SA6380 | 431 | 0.023 | |
| 364 | 289 | FT CHADBOURNE | 97SA6520 | 526 | 0.023 | |
| 365 | 59 | SA AVENUE N | 97SA1975 | 323 | 0.022 | |
| 366 | 369 | SA WALNUT ST | 97SA3915 | 795 | 0.020 | |
| 367 | 355 | ABILENE PLANT | 97AB3175 | 105 | 0.019 | |
| 368 | 155 | SA CONCHO | 97SA3325 | 52 | 0.019 | |
| 369 | 287 | AB WALNUT ST | 97AB3785 | 510 | 0.018 | |
| 370 | 222 | AB SHELTON ST | 97AB3040 | 177 | 0.017 | |
| 371 | 352 | SA SOUTHLAND HILLS | 97SA5860 | 1,146 | 0.017 | |
| 372 | 243 | AB OVER STREET 12KV | 97AB3140 | 629 | 0.014 | |
| 373 | 237 | VERNON CITY PLANT | 97AB5770 | 111 | 0.009 | |

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AEP Texas North Company

| 2010 SAIFI Ranking | 2009 SAIFI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2010 SAIFI Value | Notes |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|-------|
| 374 | 358 | COLLEGE HILLS | 97SA4840 | 234 | 0.009 | |
| 375 | 375 | SA WALNUT ST | 97SA3910 | 150 | 0.007 | |
| 376 | 382 | AILEEN | 97AB4600 | 249 | 0.004 | |
| 377 | 366 | HIGHLAND | 97SA6375 | 242 | 0.004 | |
| 378 | 170 | SWENSON | 97AB136 | 30 | - | |
| 379 | 24 | HAROLD | 97AB1495 | 20 | - | |
| 380 | 161 | ABILENE PLANT | 97AB1735 | 78 | - | |
| 381 | 162 | ABILENE PLANT | 97AB1740 | 28 | - | |
| 382 | 312 | AB WALNUT ST | 97AB3250 | 13 | - | |
| 383 | 381 | AB ELMDALE | 97AB4085 | 39 | - | |
| 384 | 367 | AB CANYON ROCK | 97AB5025 | 51 | - | |
| 385 | 384 | BLUFFS | 97SA3005 | 128 | - | |
| 386 | 377 | SA SOUTH | 97SA3500 | 256 | - | |
| 387 | 387 | SA COKE ST | 97SA4915 | 20 | - | |
| 388 | 136 | TALPA ATLANTIC | 97SA5180 | 64 | - | |
| 389 | 344 | COLLEGE HILLS | 97SA5515 | 345 | - | |
| 390 | 70 | BOBCAT HILLS | 97SA6655 | 21 | - | |
| 391 | 160 | CROCKETT HEIGHTS | 97SA73703 | 82 | - | |

Feeders from last year that are not in this year's list

| 2009 SAIFI Ranking | Substation Identification | Feeder Identification | Reason not in 2010 |
|--------------------|---------------------------|-----------------------|---|
| 60 | SPUR | 97AB411 | replaced by 97AB417 |
| 195 | MENARD | 97SA3755 | retired substation, essentially replaced by 97SA5505 |
| 21 | MENARD | 97SA3760 | retired substation, essentially replaced by 97SA7935 |
| 150 | PRESIDIO | 97SA4540 | retired substation, essentially replaced by 97SA15390 |
| 169 | PONDER KENNEDY | 97SA5105 | replaced by 97SA50208 |
| 201 | PRESIDIO | 97SA6135 | retired substation, essentially replaced by 97SA14685 |

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 10 or More Customers

391

Add or Delete Rows as Necessary

AEP Texas North Company

| 2010 SAIDI Ranking | 2009 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2010 SAIDI Value | Notes |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|-------------------|
| 1 | 196 | ASPR CONTINENTAL | 97AB3830 | 17 | 961.9 | |
| 2 | 14 | DUNEFIELD (N CRANE) | 97SA3885 | 59 | 658.7 | |
| 3 | 286 | SHEFFIELD | 97SA6430 | 243 | 633.3 | |
| 4 | 322 | SANTA ANNA | 97SA3420 | 363 | 627.7 | |
| 5 | 144 | PONDER KENNEDY | 97SA50208 | 11 | 622.7 | was 97SA5105 |
| 6 | 295 | WINTERS | 97SA2113 | 818 | 617.3 | |
| 7 | 148 | ALPINE 12KV | 97SA3875 | 501 | 610.0 | |
| 8 | 210 | TURKEY | 97AB3825 | 380 | 584.4 | |
| 9 | 10 | RIO PECOS | 97SA3835 | 133 | 552.5 | |
| 10 | | ATLANTIC BEST | 97SA6420 | 10 | 552.3 | was <10 customers |
| 11 | 151 | WINTERS | 97SA3765 | 838 | 538.7 | |
| 12 | 54 | AFTON | 97AB2225 | 58 | 508.9 | |
| 13 | 281 | SANTA ANNA | 97SA3415 | 330 | 489.3 | |
| 14 | 188 | JUNCTION | 97SA4340 | 776 | 449.5 | |
| 15 | 277 | JUNCTION | 97SA4335 | 783 | 437.4 | |
| 16 | 119 | PAISANO | 97SAPAISAN | 10 | 436.2 | |
| 17 | 37 | VALENTINE | 97SA5590 | 190 | 416.3 | |
| 18 | 195 | TRENT | 97AB2850 | 28 | 398.8 | |
| 19 | 319 | BRADY | 97SA5015 | 186 | 397.9 | |
| 20 | 3 | ASPR CONTINENTAL | 97AB4800 | 35 | 389.9 | |
| 21 | 20 | INDIAN MESA | 97SA2695 | 189 | 384.2 | |
| 22 | 42 | MASTERSON FIELD | 97SA2101 | 280 | 377.1 | |
| 23 | 380 | FLOMOT | 97AB1335 | 38 | 361.4 | |
| 24 | 35 | EOLA | 97SA4950 | 249 | 357.5 | |
| 25 | 154 | TANKERSLY (CVEC) | 97SA5260 | 811 | 350.6 | |
| 26 | 290 | BRONTE AMBASSADOR | 97SA6650 | 16 | 328.3 | |
| 27 | 13 | SUN VALLEY | 97SA4300 | 89 | 319.6 | |
| 28 | 2 | PECOS VALLEY | 97SA4075 | 22 | 289.6 | |
| 29 | 43 | POWELL FIELD | 97SA2528 | 27 | 275.4 | |
| 30 | 1 | MCCAMEY | 97SA2415 | 154 | 263.4 | |
| 31 | 5 | BARNHART | 97SA3725 | 100 | 260.6 | |
| 32 | 360 | SA CONCHO | 97SA1705 | 857 | 256.5 | |
| 33 | 11 | MCCAMEY | 97SA2420 | 106 | 254.8 | |
| 34 | 71 | PECOS VALLEY | 97SA4080 | 91 | 241.4 | |
| 35 | 185 | CHRISTOVAL | 97SA6615 | 391 | 240.8 | |
| 36 | 128 | TEXON | 97SA4345 | 156 | 238.7 | |
| 37 | 21 | MIDWAY LANE | 97SA3440 | 60 | 227.3 | |
| 38 | 182 | MCCAMEY | 97SA3670 | 318 | 217.5 | |
| 39 | 94 | MCCAMEY | 97SA2855 | 61 | 205.6 | |
| 40 | 163 | AB COUNTRY CLUB | 97AB4855 | 759 | 203.3 | |
| 41 | 68 | VERHALEN | 97SA4465 | 41 | 196.7 | |
| 42 | 12 | STAMFORD PUMP | 97AB3930 | 33 | 196.5 | |
| 43 | | VERHALEN | 97SA4460 | 11 | 189.0 | was <10 customers |
| 44 | 332 | FLOMOT | 97AB4089 | 54 | 188.7 | |
| 45 | 357 | BRONTE | 97SA3560 | 250 | 184.3 | |
| 46 | 193 | THROCKMORTON | 97AB2090 | 73 | 183.9 | |
| 47 | 337 | MARFA | 97SA1900 | 678 | 183.7 | |
| 48 | 243 | KIRKLAND | 97AB3545 | 29 | 183.5 | |
| 49 | 318 | MARFA | 97SA1905 | 1,053 | 182.9 | |
| 50 | 388 | SHAFTER | 97SA50803 | 52 | 179.2 | |
| 51 | 87 | RIO PECOS | 97SA513 | 20 | 177.3 | |
| 52 | 338 | ELDORADO | 97SA1845 | 780 | 176.5 | |
| 53 | 30 | ACME BESTWALL | 97AB4150 | 63 | 168.5 | |
| 54 | 153 | IRAAN | 97SA2050 | 174 | 164.9 | |
| 55 | 7 | MCELROY | 97SA5165 | 101 | 163.4 | |
| 56 | 83 | MCCAMEY | 97SA2830 | 441 | 160.8 | |
| 57 | 106 | VALENTINE | 97SA6325 | 564 | 158.9 | |
| 58 | 171 | AB ELM CREEK | 97AB5045 | 362 | 152.7 | |

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| 2010 SAIDI Ranking | 2009 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2010 SAIDI Value | Notes |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|--|
| 59 | 248 | BEN FICKLIN | 97SA6180 | 922 | 149.7 | |
| 60 | 187 | IRAAN | 97SA2055 | 542 | 147.2 | |
| 61 | 33 | SARAGOSA | 97SA1590 | 47 | 147.1 | |
| 62 | 130 | RISING STAR | 97AB5075 | 675 | 141.9 | |
| 63 | 103 | TUSCOLA | 97AB3305 | 958 | 138.5 | |
| 64 | 269 | AB OIL MILL | 97AB2785 | 239 | 135.2 | |
| 65 | 18 | CROSS PLAINS | 97AB2915 | 785 | 135.0 | |
| 66 | 146 | ALBANY | 97AB2029 | 247 | 134.1 | |
| 67 | 91 | SA GRAPE CREEK | 97SA5220 | 626 | 132.3 | |
| 68 | 335 | ROBY | 97AB2276 | 319 | 129.8 | |
| 69 | 254 | CISCO | 97AB1690 | 781 | 126.6 | |
| 70 | 132 | PAULANN | 97SA6280 | 395 | 126.2 | |
| 71 | 44 | BALLINGER | 97SA4395 | 515 | 124.1 | |
| 72 | 28 | OZONA | 97SA3810 | 642 | 122.9 | |
| 73 | 74 | CHILDRESS 69 | 97AB1480 | 305 | 121.7 | |
| 74 | 261 | FT DAVIS | 97SA3345 | 418 | 121.3 | |
| 75 | 82 | ROUNDTOP | 97AB4490 | 45 | 119.5 | |
| 76 | 183 | AB MCMURRY | 97AB3245 | 782 | 119.0 | |
| 77 | 67 | AB RAINEY CREEK | 97AB4225 | 94 | 118.3 | |
| 78 | 122 | MATADOR | 97AB3030 | 517 | 117.3 | |
| 79 | 305 | SA EMERSON ST | 97SA4620 | 433 | 117.2 | |
| 80 | 186 | AB RAINEY CREEK | 97AB4550 | 944 | 116.3 | |
| 81 | 6 | PERKINS PROTHO | 97SA3180 | 19 | 116.3 | |
| 82 | 225 | SA LAKE DR | 97SA5865 | 1,133 | 115.7 | |
| 83 | 53 | BUSH KNOB | 97AB5200 | 290 | 114.0 | |
| 84 | 180 | FT DAVIS | 97SA4515 | 911 | 112.1 | |
| 85 | 31 | ROBY | 97AB3795 | 77 | 110.8 | |
| 86 | 341 | JAYTON | 97AB6125 | 351 | 109.7 | |
| 87 | 159 | YELLOWJACKET | 97SA5505 | 980 | 109.2 | new station, essentially replaced 97SA3755 |
| 88 | 111 | QUANAH | 97AB3975 | 211 | 106.3 | |
| 89 | 29 | CROSS PLAINS | 97AB2920 | 554 | 105.0 | |
| 90 | 66 | AB DYESS 2 | 97AB6335 | 350 | 104.9 | |
| 91 | 112 | SA AVENUE N | 97SA1655 | 463 | 103.8 | |
| 92 | 160 | ELDORADO | 97SA2880 | 338 | 103.0 | |
| 93 | 232 | SA NORTH | 97SA3120 | 1,121 | 96.6 | |
| 94 | 256 | HAMLIN SHELL | 97AB6330 | 24 | 96.5 | |
| 95 | 124 | CHILDRESS 69 | 97AB1800 | 549 | 96.3 | |
| 96 | 214 | FREISS RANCH | 97SA4870 | 106 | 94.4 | |
| 97 | 36 | BAIRD | 97AB5125 | 612 | 94.3 | |
| 98 | 233 | QUANAH | 97AB1100 | 105 | 94.2 | |
| 99 | 158 | ALPINE 12KV | 97SA3160 | 1,046 | 91.7 | |
| 100 | 172 | ROBERT LEE | 97SA4120 | 573 | 91.3 | |
| 101 | 134 | AB EAST 12KV | 97AB4820 | 1,144 | 90.1 | |
| 102 | 179 | MORAN | 97AB2108 | 348 | 88.5 | |
| 103 | 383 | SA CONCHO | 97SA1725 | 30 | 87.5 | |
| 104 | 72 | NORTH MCCAMEY | 97SA6560 | 428 | 86.5 | |
| 105 | 40 | SAND ROAD | 97AB5195 | 254 | 84.6 | |
| 106 | 266 | CLYDE | 97AB3635 | 740 | 82.5 | |
| 107 | 289 | AB SHELTON ST | 97AB3145 | 1,072 | 82.3 | |
| 108 | 88 | INDIAN MESA | 97SA2690 | 74 | 79.8 | |
| 109 | 164 | AB MAPLE ST | 97AB5755 | 1,163 | 79.6 | |
| 110 | 373 | AB REBECCA LANE | 97AB5555 | 1,112 | 79.4 | |
| 111 | 149 | WAGGONER | 97AB5900 | 28 | 79.4 | |
| 112 | 45 | ONYX REA | 97AB3260 | 149 | 79.2 | |
| 113 | 141 | MATADOR | 97AB3090 | 245 | 79.1 | |
| 114 | 310 | ROBERT LEE | 97SA4125 | 296 | 78.8 | |
| 115 | 174 | RULE | 97AB3378 | 112 | 77.4 | |
| 116 | 213 | SARAGOSA | 97SA1552 | 655 | 76.7 | |
| 117 | 262 | CISCO | 97AB1685 | 229 | 66.0 | |
| 118 | 38 | BEN FICKLIN | 97SA6175 | 657 | 63.6 | |
| 119 | 291 | HAWLEY | 97AB4455 | 600 | 62.4 | |
| 120 | 194 | CISCO | 97AB1680 | 786 | 60.8 | |
| 121 | 69 | PLASTERCO (MWEC) | 97AB2720 | 120 | 60.4 | |

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|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|--|
| 122 | 101 | STAMFORD | 97AB6255 | 422 | 59.1 | |
| 123 | 138 | MORAN | 97AB2107 | 238 | 59.1 | |
| 124 | 370 | COLLEGE HILLS | 97SA4835 | 437 | 58.8 | |
| 125 | 157 | GONZALES | 97SA15390 | 1,304 | 58.5 | new station, essentially replaced 97SA4540 |
| 126 | 231 | AB CANYON ROCK | 97AB5035 | 871 | 58.4 | |
| 127 | 81 | RANKIN | 97SA5735 | 347 | 58.2 | |
| 128 | 218 | AB SHELTON ST | 97AB3050 | 639 | 58.1 | |
| 129 | 372 | AB COUNTRY CLUB | 97AB4730 | 522 | 58.0 | |
| 130 | 334 | AB HARTFORD ST | 97AB3690 | 171 | 58.0 | |
| 131 | 57 | SA SOUTH | 97SA3995 | 1,257 | 56.6 | |
| 132 | 229 | RULE | 97AB3396 | 457 | 55.7 | |
| 133 | 99 | SA AVENUE N | 97SA1730 | 806 | 55.1 | |
| 134 | 27 | PUTNAM | 97AB2131 | 122 | 55.1 | |
| 135 | 59 | MERKEL | 97AB1895 | 720 | 54.9 | |
| 136 | 307 | AB REBECCA LANE | 97AB5550 | 668 | 52.8 | |
| 137 | 356 | TANKERSLY (CVEC) | 97SA5265 | 11 | 52.4 | |
| 138 | 237 | BEN FICKLIN | 97SA6185 | 225 | 52.0 | |
| 139 | 173 | HASKELL 12KV | 97AB3770 | 450 | 51.9 | |
| 140 | 105 | AB EAST 12KV | 97AB4825 | 414 | 51.8 | |
| 141 | 203 | STERLING CITY | 97SA1445 | 799 | 51.1 | |
| 142 | 65 | MUNDAY | 97AB6715 | 244 | 50.3 | |
| 143 | 110 | TWILIGHT TRAIL | 97AB3150 | 639 | 49.7 | |
| 144 | 175 | QUANAH | 97AB1830 | 629 | 49.6 | |
| 145 | 342 | COLLEGE HILLS | 97SA5520 | 437 | 49.4 | |
| 146 | 324 | AB SHELTON ST | 97AB3660 | 641 | 49.0 | |
| 147 | 352 | AB COUNTRY CLUB | 97AB4725 | 191 | 48.9 | |
| 148 | 207 | CROWELL | 97AB3980 | 520 | 48.7 | |
| 149 | 95 | PADUCAH CITY | 97AB1935 | 289 | 48.6 | |
| 150 | 9 | RISING STAR | 97AB5080 | 540 | 47.5 | |
| 151 | 217 | IRAAN | 97SA4305 | 80 | 46.5 | |
| 152 | 90 | CHILLICOTHE | 97AB4525 | 128 | 46.4 | |
| 153 | 201 | AB SHELTON ST | 97AB3060 | 1,596 | 45.7 | |
| 154 | 19 | TRENT | 97AB4245 | 198 | 44.7 | |
| 155 | 52 | SA MATHIS FIELD | 97SA4790 | 142 | 44.5 | |
| 156 | 282 | AB OVER STREET 12KV | 97AB1635 | 517 | 44.2 | |
| 157 | 62 | BIG LAKE | 97SA4665 | 413 | 44.2 | |
| 158 | 96 | HASKELL 12KV | 97AB5240 | 645 | 43.4 | |
| 159 | 49 | SPUR | 97AB5170 | 330 | 43.4 | |
| 160 | 177 | HASKELL 12KV | 97AB3495 | 808 | 42.4 | |
| 161 | 244 | VERNON | 97AB4275 | 606 | 42.1 | |
| 162 | 234 | AB MCMURRY | 97AB3240 | 748 | 42.0 | |
| 163 | 129 | CEDAR GAP (TEC) | 97AB4115 | 265 | 41.9 | |
| 164 | 17 | SPUDDER FLAT | 97SA4175 | 51 | 41.2 | |
| 165 | 121 | RANKIN | 97SA6405 | 149 | 41.1 | |
| 166 | 165 | PECAN BAYOU | 97AB6810 | 413 | 40.6 | |
| 167 | 162 | ASPERMONT | 97AB3380 | 758 | 40.2 | |
| 168 | 315 | AB MCMURRY | 97AB4510 | 825 | 40.2 | |
| 169 | 51 | TURKEY | 97AB2980 | 332 | 39.3 | |
| 170 | 22 | MESA VIEW | 97SA7045 | 104 | 39.3 | |
| 171 | 145 | AFTON | 97AB2310 | 262 | 39.1 | |
| 172 | 345 | ALBANY | 97AB3540 | 600 | 38.0 | |
| 173 | 293 | SAND ROAD | 97AB5655 | 622 | 37.9 | |
| 174 | 245 | OZONA | 97SA4185 | 1,285 | 37.9 | |
| 175 | 189 | AB HARTFORD ST | 97AB3815 | 1,117 | 37.9 | |
| 176 | 47 | YELLOWJACKET | 97SA7935 | 380 | 37.0 | new station, essentially replaced 97SA3760 |
| 177 | 354 | SA SOUTHLAND HILLS | 97SA5055 | 816 | 37.0 | |
| 178 | 167 | CHRISTOVAL | 97SA6620 | 535 | 36.1 | |
| 179 | 131 | AB OIL MILL | 97AB3900 | 721 | 36.0 | |
| 180 | 76 | CHILLICOTHE | 97AB4530 | 517 | 35.9 | |
| 181 | 70 | ALPINE 12KV | 97SA3155 | 1,058 | 34.5 | |
| 182 | 235 | AB REBECCA LANE | 97AB2710 | 247 | 34.1 | |
| 183 | 26 | SPUR | 97AB417 | 239 | 33.6 | replaced 97AB411 |
| 184 | 98 | STAMFORD | 97AB2835 | 137 | 33.2 | |

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| 2010 SAIDI Ranking | 2009 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2010 SAIDI Value | Notes |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|--|
| 185 | 136 | BENJAMIN (BEPC) | 97AB5680 | 177 | 33.2 | |
| 186 | 304 | TWILIGHT TRAIL | 97AB4285 | 1,155 | 31.5 | |
| 187 | 216 | WOODSON OIL FIELD | 97AB30 | 35 | 30.5 | |
| 188 | 170 | GONZALES | 97SA14685 | 980 | 30.0 | new station, essentially replaced 97SA6135 |
| 189 | 34 | ROCHESTER | 97AB3290 | 94 | 30.0 | |
| 190 | 325 | SA JACKSON ST | 97SA4250 | 294 | 29.7 | |
| 191 | 350 | SA EMERSON ST | 97SA4630 | 1,207 | 29.5 | |
| 192 | 306 | AB RAINEY CREEK | 97AB4270 | 1,340 | 29.3 | |
| 193 | 63 | AFTON | 97AB2355 | 48 | 29.3 | |
| 194 | 24 | CHERRY CREEK TAP | 97SA5245 | 24 | 28.7 | |
| 195 | 336 | ROTAN | 97AB1865 | 194 | 27.6 | |
| 196 | 209 | PUTNAM | 97AB2129 | 212 | 27.4 | |
| 197 | 363 | SA EMERSON ST | 97SA4625 | 440 | 27.3 | |
| 198 | 255 | SONORA | 97SA2045 | 647 | 27.3 | |
| 199 | 242 | SA WALNUT ST | 97SA4635 | 1,488 | 27.0 | |
| 200 | 161 | TUSCOLA | 97AB3730 | 1,177 | 26.7 | |
| 201 | 92 | STAMFORD | 97AB2815 | 721 | 26.1 | |
| 202 | 142 | HUMBLE KEMPER | 97SA1490 | 20 | 26.0 | |
| 203 | 374 | SA EMERSON ST | 97SA4860 | 244 | 25.5 | |
| 204 | 114 | SA MATHIS FIELD | 97SA5100 | 225 | 25.5 | |
| 205 | 328 | HAMLIN | 97AB3775 | 283 | 25.0 | |
| 206 | 260 | SA JACKSON ST | 97SA4260 | 664 | 25.0 | |
| 207 | 135 | SA GRAPE CREEK | 97SA4700 | 694 | 24.3 | |
| 208 | 4 | SPUDDER FLAT | 97SA4180 | 55 | 24.2 | |
| 209 | 389 | VALERA HUMBLE | 97SA7015 | 84 | 23.6 | |
| 210 | 32 | CHILDRESS 69 | 97AB4865 | 763 | 23.6 | |
| 211 | 97 | AB VOGEL ST | 97AB4405 | 565 | 23.4 | |
| 212 | 297 | SILVER | 97SA5305 | 16 | 23.4 | |
| 213 | 125 | CROWELL | 97AB3490 | 181 | 23.2 | |
| 214 | 230 | AB MCMURRY | 97AB4350 | 707 | 23.1 | |
| 215 | 39 | BRADSHAW (CLIMAX) | 97AB11301 | 46 | 22.5 | |
| 216 | 166 | SA SOUTH | 97SA4795 | 1,068 | 21.9 | |
| 217 | 78 | MILES | 97SA4670 | 499 | 21.9 | |
| 218 | 178 | ABILENE PLANT | 97AB1570 | 671 | 21.4 | |
| 219 | 169 | AB ELM CREEK | 97AB4775 | 864 | 21.2 | |
| 220 | 323 | AB EAST 12KV | 97AB5760 | 209 | 21.1 | |
| 221 | 273 | AB VOGEL ST | 97AB4560 | 1,442 | 20.8 | |
| 222 | 118 | TWILIGHT TRAIL | 97AB4290 | 823 | 20.6 | |
| 223 | 191 | CORINTH | 97AB2590 | 13 | 20.2 | |
| 224 | 215 | ALPINE 12KV | 97SA6825 | 1,816 | 19.9 | |
| 225 | 102 | ESPY WELLS | 97SA5522 | 28 | 19.9 | |
| 226 | 204 | MERTZON (CVEC) | 97SA2905 | 573 | 19.9 | |
| 227 | 108 | SA LAKE DR | 97SA5880 | 798 | 19.4 | |
| 228 | 240 | CEDAR GAP (TEC) | 97AB5445 | 226 | 19.2 | |
| 229 | 227 | SA SOUTHLAND HILLS | 97SA5050 | 889 | 18.7 | |
| 230 | 56 | ABILENE PLANT | 97AB1565 | 288 | 18.4 | |
| 231 | 152 | COLLEGE HILLS | 97SA6145 | 732 | 18.1 | |
| 232 | 257 | ALPINE 12KV | 97SA6820 | 736 | 18.0 | |
| 233 | 284 | BIG LAKE | 97SA4655 | 1,206 | 17.9 | |
| 234 | 228 | WYLIE | 97AB6340 | 681 | 17.9 | |
| 235 | 140 | QUANAH | 97AB3100 | 580 | 17.6 | |
| 236 | 265 | THROCKMORTON | 97AB3190 | 633 | 17.5 | |
| 237 | 239 | AB OVER STREET 12KV | 97AB1840 | 869 | 17.1 | |
| 238 | 219 | AB MAPLE ST | 97AB5750 | 404 | 16.8 | |
| 239 | 25 | SPUR | 97AB414 | 237 | 16.6 | |
| 240 | 137 | AB ELM CREEK | 97AB1815 | 371 | 16.6 | |
| 241 | 212 | AB VOGEL ST | 97AB4410 | 762 | 16.5 | |
| 242 | 143 | AB ELM CREEK | 97AB1810 | 839 | 16.3 | |
| 243 | 316 | MUNDAY | 97AB2080 | 483 | 15.7 | |
| 244 | 86 | TRUSCOTT | 97AB3845 | 36 | 15.6 | |
| 245 | 50 | OZONA | 97SA3555 | 135 | 15.4 | |
| 246 | 386 | COLLEGE HILLS | 97SA4845 | 191 | 15.3 | |
| 247 | 258 | AB WALNUT ST | 97AB3110 | 1,099 | 15.2 | |

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| 2010 SAIDI Ranking | 2009 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2010 SAIDI Value | Notes |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|-------|
| 248 | 379 | PAULANN | 97SA6310 | 862 | 15.1 | |
| 249 | 15 | MUNDAY REA (BKEC) | 97AB2015 | 34 | 14.6 | |
| 250 | 250 | VERNON CITY PLANT | 97AB5775 | 829 | 14.5 | |
| 251 | 376 | AB SHELTON ST | 97AB3435 | 309 | 14.5 | |
| 252 | 270 | BLUFFS | 97SA9110 | 368 | 14.3 | |
| 253 | 85 | WYLIE | 97AB2665 | 1,166 | 14.3 | |
| 254 | 197 | TWILIGHT TRAIL | 97AB5855 | 1,423 | 14.3 | |
| 255 | 362 | AB SHELTON ST | 97AB3045 | 524 | 14.3 | |
| 256 | 100 | ROARING SPRINGS | 97AB6155 | 30 | 14.3 | |
| 257 | 326 | SAND ROAD | 97AB5290 | 828 | 14.2 | |
| 258 | 321 | AB HARTFORD ST | 97AB3820 | 904 | 14.2 | |
| 259 | 222 | ALBANY | 97AB3640 | 310 | 14.2 | |
| 260 | 192 | AB OVER STREET 12KV | 97AB1645 | 770 | 14.1 | |
| 261 | 206 | SA GRAPE CREEK | 97SA5365 | 730 | 13.8 | |
| 262 | 317 | CISCO | 97AB1675 | 863 | 13.7 | |
| 263 | 278 | AILEEN | 97AB6435 | 673 | 13.7 | |
| 264 | 116 | PADUCAH CITY | 97AB1930 | 608 | 13.6 | |
| 265 | 200 | FT CHADBOURNE | 97SA6515 | 79 | 13.5 | |
| 266 | 107 | ANSON REA (SEC) | 97AB5215 | 295 | 13.5 | |
| 267 | 263 | AB REBECCA LANE | 97AB6915 | 981 | 13.4 | |
| 268 | 303 | AB DYESS 1 | 97AB1775 | 610 | 13.2 | |
| 269 | 48 | CROSS PLAINS | 97AB1795 | 424 | 13.2 | |
| 270 | 115 | RANKIN | 97SA6400 | 143 | 13.1 | |
| 271 | 184 | AB CANYON ROCK | 97AB5030 | 854 | 13.1 | |
| 272 | 60 | AB ELM CREEK | 97AB1820 | 92 | 12.9 | |
| 273 | 208 | HAMLIN | 97AB3270 | 928 | 12.8 | |
| 274 | 251 | SA COKE ST | 97SA4910 | 1,562 | 12.7 | |
| 275 | 75 | PAULANN | 97SA6285 | 42 | 12.3 | |
| 276 | 312 | AB EAST 12KV | 97AB4830 | 608 | 12.2 | |
| 277 | 347 | SAND ROAD | 97AB5295 | 534 | 12.1 | |
| 278 | 272 | AB ELMDALE | 97AB4520 | 211 | 12.0 | |
| 279 | 280 | SA COKE ST | 97SA3905 | 663 | 11.9 | |
| 280 | 311 | MERTZON (CVEC) | 97SA1530 | 319 | 11.6 | |
| 281 | 294 | SA JACKSON ST | 97SA4685 | 1,397 | 11.5 | |
| 282 | 156 | SA SOUTHLAND HILLS | 97SA5455 | 1,121 | 11.4 | |
| 283 | 288 | SA NORTH | 97SA3130 | 220 | 11.4 | |
| 284 | 320 | SA SOUTH | 97SA2595 | 910 | 11.4 | |
| 285 | 253 | SA LAKE DR | 97SA6030 | 602 | 10.8 | |
| 286 | 385 | SONORA ATLANTIC (SWTEC) | 97SA4415 | 24 | 10.2 | |
| 287 | 344 | AB MCMURRY | 97AB3235 | 831 | 9.9 | |
| 288 | 285 | SA CONCHO | 97SA1715 | 305 | 9.6 | |
| 289 | 221 | ANSON 12KV | 97AB6630 | 683 | 9.5 | |
| 290 | 368 | PAINT ROCK | 97SA5235 | 182 | 9.5 | |
| 291 | 190 | PECAN BAYOU | 97AB6815 | 1,469 | 9.4 | |
| 292 | 223 | SA JACKSON ST | 97SA4690 | 1,208 | 9.2 | |
| 293 | 80 | SA SOUTH | 97SA4255 | 818 | 9.2 | |
| 294 | 84 | SA AVENUE N | 97SA1695 | 1,403 | 8.7 | |
| 295 | 279 | WYLIE | 97AB2675 | 749 | 8.6 | |
| 296 | 377 | SA CONCHO | 97SA1700 | 483 | 8.6 | |
| 297 | 238 | VERNON | 97AB1520 | 768 | 8.5 | |
| 298 | 120 | CLYDE | 97AB3630 | 545 | 8.2 | |
| 299 | 79 | HIGHLAND | 97SA6385 | 1,405 | 8.1 | |
| 300 | 247 | HIGHLAND | 97SA6370 | 512 | 8.0 | |
| 301 | 155 | AB HARTFORD ST | 97AB3685 | 361 | 8.0 | |
| 302 | 264 | KNOX CITY | 97AB3390 | 373 | 7.9 | |
| 303 | 126 | MERKEL | 97AB1890 | 593 | 7.9 | |
| 304 | 267 | AB ELM CREEK | 97AB4780 | 499 | 7.6 | |
| 305 | 41 | BAIRD | 97AB5120 | 446 | 7.6 | |
| 306 | 327 | SA WALNUT ST | 97SA3925 | 874 | 7.5 | |
| 307 | 236 | VERNON | 97AB5000 | 252 | 7.4 | |
| 308 | 309 | AB MCMURRY | 97AB4360 | 1,110 | 7.4 | |
| 309 | 365 | AB OIL MILL | 97AB3895 | 130 | 7.3 | |
| 310 | 133 | SA NORTH | 97SA3125 | 1,052 | 7.2 | |

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| 2010 SAIDI Ranking | 2009 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2010 SAIDI Value | Notes |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|-------|
| 311 | 139 | ALBANY | 97AB3655 | 625 | 7.1 | |
| 312 | 199 | SA JACKSON ST | 97SA4265 | 958 | 7.1 | |
| 313 | 358 | MUNDAY | 97AB3365 | 373 | 7.1 | |
| 314 | 292 | AILEEN | 97AB4605 | 620 | 7.0 | |
| 315 | 340 | BALLINGER | 97SA4375 | 1,061 | 6.9 | |
| 316 | 104 | CLYDE | 97AB1755 | 117 | 6.6 | |
| 317 | 73 | STAMFORD | 97AB4565 | 845 | 6.6 | |
| 318 | 147 | ROTAN | 97AB1860 | 731 | 6.5 | |
| 319 | 220 | SA NORTH | 97SA3115 | 537 | 6.4 | |
| 320 | 16 | KNOX CITY | 97AB3985 | 23 | 6.4 | |
| 321 | 276 | SA WALNUT ST | 97SA3920 | 865 | 6.1 | |
| 322 | 268 | CLYDE | 97AB1760 | 395 | 6.1 | |
| 323 | 176 | AB ELM CREEK | 97AB4745 | 934 | 6.0 | |
| 324 | 117 | BLUFFS | 97SA7280 | 1,121 | 5.7 | |
| 325 | 181 | AB ELM CREEK | 97AB1825 | 222 | 5.7 | |
| 326 | 113 | CHILDRESS 20TH ST | 97AB5725 | 668 | 5.6 | |
| 327 | 329 | CHILDRESS 69 | 97AB2800 | 343 | 5.6 | |
| 328 | 330 | WEINERT | 97AB6490 | 128 | 5.4 | |
| 329 | 259 | ROCHESTER | 97AB3295 | 249 | 5.4 | |
| 330 | 93 | AB RAINEY CREEK | 97AB4220 | 190 | 5.2 | |
| 331 | 331 | SA JACKSON ST | 97SA4695 | 553 | 5.2 | |
| 332 | 226 | PEACOCK | 97AB1375 | 45 | 5.1 | |
| 333 | 375 | ROWENA | 97SA4480 | 218 | 5.1 | |
| 334 | 300 | MELVIN | 97SA4955 | 134 | 5.0 | |
| 335 | 308 | SA SOUTH | 97SA3990 | 715 | 4.9 | |
| 336 | 202 | ABILENE PLANT | 97AB1575 | 599 | 4.8 | |
| 337 | 355 | AB SHELTON ST | 97AB4640 | 653 | 4.8 | |
| 338 | 58 | SONORA 138 SUB | 97SA4810 | 931 | 4.7 | |
| 339 | 302 | AB OIL MILL | 97AB2780 | 726 | 4.7 | |
| 340 | 349 | BALLINGER | 97SA4370 | 823 | 4.6 | |
| 341 | 299 | BRONTE | 97SA3590 | 173 | 4.4 | |
| 342 | 224 | AB OVER STREET 12KV | 97AB3140 | 629 | 4.3 | |
| 343 | 252 | AB VOGEL ST | 97AB4650 | 803 | 4.0 | |
| 344 | 283 | BRONTE | 97SA4160 | 222 | 3.8 | |
| 345 | 77 | VERNON | 97AB1750 | 256 | 3.7 | |
| 346 | 241 | ABILENE PLANT | 97AB1915 | 63 | 3.4 | |
| 347 | 346 | QUANAH | 97AB3530 | 362 | 3.4 | |
| 348 | 246 | KNOX CITY | 97AB3300 | 491 | 3.4 | |
| 349 | 296 | ONYX REA | 97AB3255 | 28 | 3.4 | |
| 350 | 361 | AB WALNUT ST | 97AB3445 | 90 | 3.3 | |
| 351 | 123 | VERNON | 97AB3340 | 563 | 3.3 | |
| 352 | 343 | GIRARD | 97AB6260 | 44 | 3.0 | |
| 353 | 301 | ANSON 12KV | 97AB6635 | 411 | 2.9 | |
| 354 | 339 | EDEN | 97SA3195 | 505 | 2.9 | |
| 355 | 61 | SONORA 138 SUB | 97SA4805 | 477 | 2.9 | |
| 356 | 382 | AILEEN | 97AB4600 | 249 | 2.9 | |
| 357 | 198 | ABILENE PLANT | 97AB1910 | 288 | 2.6 | |
| 358 | 314 | AB MCMURRY | 97AB4355 | 998 | 2.5 | |
| 359 | 274 | HIGHLAND | 97SA6380 | 431 | 2.2 | |
| 360 | 89 | CHILDRESS 20TH ST | 97AB5720 | 177 | 2.1 | |
| 361 | 298 | AB WALNUT ST | 97AB3785 | 510 | 2.1 | |
| 362 | 127 | AB SHELTON ST | 97AB3040 | 177 | 2.1 | |
| 363 | 23 | EDITH HUMBLE | 97SA6170 | 99 | 1.9 | |
| 364 | 313 | EDEN | 97SA1780 | 247 | 1.9 | |
| 365 | 333 | SA SOUTHLAND HILLS | 97SA5860 | 1,146 | 1.7 | |
| 366 | 275 | FT CHADBOURNE | 97SA6520 | 526 | 1.6 | |
| 367 | 351 | AB COUNTRY CLUB | 97AB4735 | 114 | 1.4 | |
| 368 | 168 | GRAYBACK | 97AB3315 | 42 | 1.3 | |
| 369 | 287 | HAROLD | 97AB3055 | 25 | 1.1 | |
| 370 | 150 | SA CONCHO | 97SA3325 | 52 | 1.1 | |
| 371 | 46 | SA AVENUE N | 97SA1975 | 323 | 1.0 | |
| 372 | 366 | SA WALNUT ST | 97SA3915 | 795 | 1.0 | |
| 373 | 348 | ABILENE PLANT | 97AB3175 | 105 | 0.9 | |

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| 2010 SAIDI Ranking | 2009 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2010 SAIDI Value | Notes |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|-------|
| 374 | 369 | HIGHLAND | 97SA6375 | 242 | 0.6 | |
| 375 | 271 | VERNON CITY PLANT | 97AB5770 | 111 | 0.4 | |
| 376 | 359 | COLLEGE HILLS | 97SA4840 | 234 | 0.1 | |
| 377 | 371 | SA WALNUT ST | 97SA3910 | 150 | 0.1 | |
| 378 | 211 | SWENSON | 97AB136 | 30 | - | |
| 379 | 55 | HAROLD | 97AB1495 | 20 | - | |
| 380 | 249 | ABILENE PLANT | 97AB1735 | 78 | - | |
| 381 | 205 | ABILENE PLANT | 97AB1740 | 28 | - | |
| 382 | 367 | AB WALNUT ST | 97AB3250 | 13 | - | |
| 383 | 381 | AB ELMDALE | 97AB4085 | 39 | - | |
| 384 | 364 | AB CANYON ROCK | 97AB5025 | 51 | - | |
| 385 | 384 | BLUFFS | 97SA3005 | 128 | - | |
| 386 | 378 | SA SOUTH | 97SA3500 | 256 | - | |
| 387 | 387 | SA COKE ST | 97SA4915 | 20 | - | |
| 388 | 109 | TALPA ATLANTIC | 97SA5180 | 64 | - | |
| 389 | 353 | COLLEGE HILLS | 97SA5515 | 345 | - | |
| 390 | 8 | BOBCAT HILLS | 97SA6655 | 21 | - | |
| 391 | 64 | CROCKETT HEIGHTS | 97SA73703 | 82 | - | |

Feeders from last year that are not in this year's list

| 2009 SAIDI Ranking | Substation Identification | Feeder Identification | Reason not in 2010 |
|--------------------|---------------------------|-----------------------|---|
| 26 | SPUR | 97AB411 | replaced by 97AB417 |
| 159 | MENARD | 97SA3755 | retired substation, essentially replaced by 97SA5505 |
| 47 | MENARD | 97SA3760 | retired substation, essentially replaced by 97SA7935 |
| 157 | PRESIDIO | 97SA4540 | retired substation, essentially replaced by 97SA15390 |
| 144 | PONDER KENNEDY | 97SA5105 | replaced by 97SA50208 |
| 170 | PRESIDIO | 97SA6135 | retired substation, essentially replaced by 97SA14685 |

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INTERRUPTION CAUSES

Provide the percentage of interruptions attributable to each cause.

2010 Reporting Year

| Causes of Forced Interruptions | Percentage |
|---------------------------------------|-------------------|
| Animals and Birds | 14.0 % |
| People (including cars and farm eqpt) | 2.3 % |
| Unknown | 14.8 % |
| Utility-Owned Equipment | 23.7 % |
| Vegetation | 15.6 % |
| Weather (including lightning) | 29.6 % |
| Other | 0.1 % |