



Control Number: 51730



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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
2020 Reporting Year

Xcel Energy

Project 51730

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 2020 | 0.63 | 0.04 | 0.02 | 0.04 | 0.03 | 0.07 | 0.11 | 0.11 | 0.07 | 0.03 | 0.04 | 0.04 | 0.02 |
| Scheduled 2020 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Outside Causes 2020 | 0.28 | 0.01 | 0.02 | 0.01 | 0.04 | 0.02 | 0.03 | 0.02 | 0.05 | 0.03 | 0.00 | 0.05 | 0.00 |
| Major Events 2020 | 0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.06 | 0.00 | 0.53 | 0.00 | 0.00 |

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 | | | | | | | | | | | | | |
| 2020 | 71.64 | 4.13 | 1.70 | 3.87 | 3.95 | 7.49 | 12.31 | 13.05 | 8.69 | 2.55 | 3.80 | 7.65 | 2.44 |
| Scheduled | | | | | | | | | | | | | |
| 2020 | 1.60 | 0.13 | 0.28 | 0.34 | 0.08 | 0.12 | 0.11 | 0.05 | 0.08 | 0.05 | 0.10 | 0.15 | 0.12 |
| Outside Causes | | | | | | | | | | | | | |
| 2020 | 16.50 | 0.32 | 0.78 | 0.51 | 1.39 | 1.66 | 1.83 | 1.63 | 4.48 | 1.43 | 0.00 | 2.47 | 0.00 |
| Major Events | | | | | | | | | | | | | |
| 2020 | 464.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.90 | 0.00 | 10.83 | 0.00 | 447.39 | 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 10 or more Customers

352

Add or Delete Rows as Necessary

Xcel Energy

| 2020 SAIFI Ranking | 2019 SAIFI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIFI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 1 | 85 | Conway | CONW5010 | 1490 | 4.68 |
| 2 | 37 | Channing | CHAN1564 | 30 | 4.27 |
| 3 | 17 | Moore Co | MOORM065 | 948 | 3.96 |
| 4 | 237 | Sherman County | SHER1456 | 1135 | 3.94 |
| 5 | 30 | Highland Park | HIGH5335 | 1048 | 3.70 |
| 6 | 103 | Wildorado | WILD2014 | 372 | 3.61 |
| 7 | 222 | Barwise | BARWIB130 | 63 | 3.06 |
| 8 | 74 | Roxana | ROXA2334 | 95 | 3.00 |
| 9 | 12 | Coble | COBLLV835 | 245 | 2.84 |
| 10 | 31 | Dalhart | DALH1664 | 85 | 2.72 |
| 11 | 16 | Denver City East | DENES110 | 897 | 2.67 |
| 12 | 136 | Plainview East | PLVEP180 | 274 | 2.53 |
| 13 | 129 | Highland Park | HIGH5325 | 249 | 2.53 |
| 14 | 36 | Irick | IRICIB120 | 55 | 2.38 |
| 15 | 165 | Dumas 19th Street | DU191498 | 70 | 2.37 |
| 16 | 158 | Lake Meredith | LAKM2B55 | 46 | 2.33 |
| 17 | 68 | Seminole Interch | SEMX6E00 | 1340 | 2.28 |
| 18 | 131 | Russell | RUSSS385 | 74 | 2.26 |
| 19 | 239 | Bowers | BOWE2053 | 51 | 2.25 |
| 20 | 144 | Herring | HERR1434 | 1183 | 2.23 |
| 21 | 51 | Irick | IRICIB110 | 107 | 2.13 |
| 22 | 125 | Lockney Rural | LOCR3417 | 931 | 2.06 |
| 23 | 306 | Estacado | ESTA5D65 | 2173 | 2.04 |
| 24 | 170 | Kingsmill | KING5105 | 336 | 2.02 |
| 25 | 47 | Dumas 19th Street | DU191371 | 1253 | 1.95 |
| 26 | 63 | Buffalo | BUFF2215 | 463 | 1.91 |
| 27 | 152 | Roxana | ROXA2076 | 398 | 1.87 |
| 28 | 38 | Burnett | BURN1394 | 53 | 1.87 |
| 29 | 20 | County Line | COLICL110 | 14 | 1.86 |
| 30 | 59 | Spearman Int | SPEX1512 | 975 | 1.84 |
| 31 | 193 | Allmon | ALLMAT120 | 700 | 1.78 |
| 32 | 114 | Murphy | MURP7535 | 1816 | 1.76 |
| 33 | 218 | Hereford | HERE2D50 | 760 | 1.74 |
| 34 | 279 | Carlisle | CARL6650 | 935 | 1.74 |
| 35 | 199 | East Plant | EPLAA118 | 2791 | 1.72 |
| 36 | 210 | Kite | KITE5B80 | 1101 | 1.65 |
| 37 | 113 | Lehman | LEHMLV510 | 73 | 1.59 |
| 38 | 121 | Garza | GARZ6500 | 716 | 1.55 |
| 39 | 167 | Whitaker | WHIT5270 | 2754 | 1.54 |
| 40 | 83 | Arrowhead | ARRO5D80 | 486 | 1.53 |
| 41 | 48 | Channing | CHAN1568 | 59 | 1.53 |
| 42 | 302 | East Plant | EPLAA122 | 2015 | 1.51 |
| 43 | 56 | 34th Street | 34ST5B85 | 1055 | 1.49 |

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

| 2020 SAIFI Ranking | 2019 SAIFI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIFI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 44 | 205 | Riverview | RIVER100 | 259 | 1.48 |
| 45 | 78 | East Plant | EPLAA110 | 940 | 1.48 |
| 46 | 65 | Bennett | BENNS365 | 69 | 1.46 |
| 47 | 296 | South Floydada | SFLO3551 | 41 | 1.44 |
| 48 | 310 | Zavala | ZAVALV780 | 14 | 1.43 |
| 49 | 76 | Pringle | PRIN1E15 | 485 | 1.42 |
| 50 | 291 | Van Buren | VANB7044 | 1196 | 1.36 |
| 51 | 141 | Westridge | WRIDP460 | 552 | 1.35 |
| 52 | 182 | Bowers | BOWE5090 | 130 | 1.34 |
| 53 | 290 | Monroe | MONR6610 | 454 | 1.32 |
| 54 | 270 | Canadian | CANA335 | 295 | 1.31 |
| 55 | 105 | Whiteface | WHITLV210 | 146 | 1.28 |
| 56 | 34 | Kingsmill | KING5110 | 250 | 1.28 |
| 57 | 46 | Pacific | PACILV940 | 73 | 1.26 |
| 58 | 172 | Slaton | SLAT6600 | 1146 | 1.26 |
| 59 | 262 | Whitaker | WHIT5265 | 125 | 1.25 |
| 60 | 327 | Soncy | SONC7024 | 1247 | 1.25 |
| 61 | 81 | Sherman County | SHER1452 | 41 | 1.22 |
| 62 | 128 | Cherry | CHER5C10 | 1738 | 1.21 |
| 63 | 42 | Burnett | BURN1398 | 94 | 1.19 |
| 64 | 94 | Plainview South | PLVSP210 | 142 | 1.19 |
| 65 | 294 | Soncy | SONC7020 | 417 | 1.17 |
| 66 | 26 | Industrial | INDU1416 | 883 | 1.17 |
| 67 | 33 | Etter Rural | ETTR5410 | 766 | 1.16 |
| 68 | 29 | Lockney Rural | LOCRLA150 | 87 | 1.16 |
| 69 | 140 | Canyon West | CANW7128 | 896 | 1.16 |
| 70 | 215 | Buffalo | BUFF5165 | 208 | 1.16 |
| 71 | 130 | Springcreek | SPRI1316 | 342 | 1.16 |
| 72 | 171 | Denver City East | DENES100 | 1014 | 1.14 |
| 73 | 233 | Estacado | ESTA5D20 | 1890 | 1.14 |
| 74 | 19 | Curry County Int | CURX3635 | 459 | 1.14 |
| 75 | 313 | Parmer County | PARM2465 | 43 | 1.14 |
| 76 | 96 | Hale Center | HACTHR145 | 501 | 1.13 |
| 77 | 178 | Cherry | CHER5C15 | 1682 | 1.12 |
| 78 | 267 | Kiser | KISRP965 | 1964 | 1.10 |
| 79 | 79 | Hart | HARTHA120 | 543 | 1.10 |
| 80 | 309 | Canyon West | CANW5160 | 905 | 1.09 |
| 81 | 312 | Brisco | BRIS3434 | 482 | 1.09 |
| 82 | 115 | Weatherly | WEAT1354 | 883 | 1.09 |
| 83 | 304 | Morton | MORTM130 | 851 | 1.09 |
| 84 | 286 | Plainview South | PLVSP230 | 573 | 1.08 |
| 85 | 97 | Pullman | PULL2A40 | 207 | 1.07 |
| 86 | 226 | West Borger | WBOR1A10 | 1196 | 1.07 |
| 87 | 18 | Muleshoe West | MULWMR130 | 202 | 1.05 |
| 88 | 116 | 34th Street | 34ST2B45 | 1947 | 1.05 |
| 89 | 344 | Lockney Rural | LOCR3421 | 21 | 1.05 |
| 90 | 221 | Bush | BUSH5210 | 1866 | 1.05 |
| 91 | 120 | Littlefield West | LITWLI156 | 247 | 1.04 |

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|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 92 | 80 | Lehman | LEHMLV500 | 206 | 1.04 |
| 93 | 272 | Hale Center | HACTHR110 | 635 | 1.03 |
| 94 | 261 | Friona Rural | FRIO2436 | 1717 | 1.03 |
| 95 | 292 | Muleshoe Valley | MULVMR150 | 472 | 1.01 |
| 96 | 10 | Plant X | PLAXX310 | 617 | 1.01 |
| 97 | 69 | Whiteface | WHITLV220 | 261 | 1.00 |
| 98 | 160 | Moss | MOSS6540 | 317 | 1.00 |
| 99 | 21 | Herring | HERR1438 | 92 | 0.98 |
| 100 | 185 | Plainview East | PLVEP160 | 321 | 0.95 |
| 101 | 58 | Exell | EXEL1238 | 254 | 0.94 |
| 102 | 238 | Dimmitt East | DIMEDI180 | 440 | 0.92 |
| 103 | 4 | Lipscomb | LPSB2580 | 1049 | 0.90 |
| 104 | 206 | Garza | GARZ6520 | 384 | 0.89 |
| 105 | 25 | Springlake | SPRISO140 | 195 | 0.88 |
| 106 | 229 | Tenneco | TENNS440 | 210 | 0.85 |
| 107 | 156 | McLean Rural | MCLE5300 | 805 | 0.85 |
| 108 | 72 | Channing | CHAN1675 | 487 | 0.84 |
| 109 | 61 | Roberts County | ROBE7065 | 95 | 0.81 |
| 110 | 189 | Howard | HOWA2480 | 620 | 0.81 |
| 111 | NA | Etter Rural | ETTR5420 | 10 | 0.80 |
| 112 | 148 | Allred | ALLRS140 | 347 | 0.79 |
| 113 | 180 | Palo Duro | PALO1C35 | 959 | 0.79 |
| 114 | 133 | West Borger | WBOR1A20 | 1273 | 0.78 |
| 115 | 112 | Vega | VEGA5195 | 889 | 0.75 |
| 116 | 24 | McCullough | MCCU5085 | 1262 | 0.73 |
| 117 | 154 | Cedar Lake East | CEDES910 | 25 | 0.72 |
| 118 | 196 | Spring Draw | SPRD2C75 | 1132 | 0.71 |
| 119 | 28 | Lockney Rural | LOCRLA140 | 69 | 0.70 |
| 120 | 203 | South Georgia | SCEO2342 | 1017 | 0.68 |
| 121 | 1 | Perryton | PERR1535 | 420 | 0.66 |
| 122 | 147 | Riverview | RIVER095 | 467 | 0.64 |
| 123 | 177 | Moore Co | MOORM055 | 61 | 0.64 |
| 124 | 126 | South Floydada | SFLO3547 | 319 | 0.61 |
| 125 | 339 | Adair | ADAIS790 | 17 | 0.59 |
| 126 | 23 | Vega | VEGA5170 | 66 | 0.58 |
| 127 | 71 | Kress Rural | KRERKR120 | 126 | 0.57 |
| 128 | 139 | Vickers | VICK6680 | 1679 | 0.57 |
| 129 | 277 | Hastings | HAST7086 | 968 | 0.56 |
| 130 | 145 | La Plata | LAPL2D70 | 1531 | 0.55 |
| 131 | 14 | Olton | OLTOSO180 | 568 | 0.55 |
| 132 | 55 | Carson County | CARS7030 | 160 | 0.54 |
| 133 | 336 | Plainview West | PLVWP120 | 219 | 0.53 |
| 134 | 181 | Middleton | MIDDLV810 | 15 | 0.53 |
| 135 | 137 | Osage | OSAG6060 | 136 | 0.52 |
| 136 | 281 | Exell | EXEL1242 | 81 | 0.49 |
| 137 | 150 | Levelland City | LEVCLV190 | 2245 | 0.49 |
| 138 | 173 | Lawrence Park | LAWR5050 | 1196 | 0.49 |
| 139 | 110 | Plainview South | PLVSP220 | 554 | 0.49 |

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|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 140 | 7 | Weatherly | WEAT1350 | 1468 | 0.49 |
| 141 | 161 | Pierce | PIER5B10 | 903 | 0.48 |
| 142 | 176 | Kiser | KISRP970 | 1658 | 0.47 |
| 143 | 2 | Etter Rural | ETTR5405 | 593 | 0.46 |
| 144 | 162 | Estacado | ESTA5D15 | 685 | 0.46 |
| 145 | 260 | Manhattan | MANH5135 | 695 | 0.45 |
| 146 | 242 | Hastings | HAST7078 | 3477 | 0.45 |
| 147 | 202 | Outpost | OUTP2A060 | 163 | 0.44 |
| 148 | 175 | Prentice | PRENS875 | 32 | 0.44 |
| 149 | 82 | Doss | DOSSS410 | 309 | 0.44 |
| 150 | 168 | Carson County | CARS7034 | 55 | 0.44 |
| 151 | 224 | Soncy | SONC5130 | 722 | 0.43 |
| 152 | 155 | Osage | OUTP2A050 | 454 | 0.43 |
| 153 | 335 | Hillside | HILS2B040 | 169 | 0.43 |
| 154 | 190 | Lawrence Park | LAWR5030 | 1640 | 0.43 |
| 155 | 91 | Elwood | ELWOLV140 | 60 | 0.42 |
| 156 | 268 | Canyon East | CANE5185 | 942 | 0.42 |
| 157 | 146 | Canyon West | CANW7124 | 2333 | 0.41 |
| 158 | 15 | Happy | HAPP7040 | 390 | 0.41 |
| 159 | 213 | Dalhart | DALH1116 | 261 | 0.40 |
| 160 | 232 | Doss | DOSSS495 | 1035 | 0.40 |
| 161 | 143 | Bowers | BOWE2057 | 561 | 0.40 |
| 162 | 204 | Wildorado | WILD2018 | 222 | 0.40 |
| 163 | 3 | Kingsmill | KING5100 | 99 | 0.39 |
| 164 | 243 | Hereford | HERE2D45 | 1627 | 0.39 |
| 165 | 200 | Farmers | FARM5395 | 1493 | 0.38 |
| 166 | 166 | Levelland City | LEVCLV180 | 2267 | 0.38 |
| 167 | 142 | Southeast | SOEA5C80 | 333 | 0.38 |
| 168 | 164 | Dalhart | DALH1246 | 1787 | 0.37 |
| 169 | 275 | Aiken Rural | AIKRLA110 | 117 | 0.37 |
| 170 | 122 | Coburn Creek | CNCK1B25 | 146 | 0.36 |
| 171 | 273 | Perryton | PERR1230 | 799 | 0.36 |
| 172 | 197 | Sudan Rural | SUDRSR120 | 482 | 0.36 |
| 173 | 184 | Spring Draw | SPRD2C80 | 1894 | 0.35 |
| 174 | 255 | Morton | MORTM120 | 149 | 0.35 |
| 175 | 50 | Whitaker | WHIT5260 | 1734 | 0.35 |
| 176 | 57 | Van Buren | VANB7198 | 1598 | 0.34 |
| 177 | 73 | Kingsmill | KING5115 | 857 | 0.34 |
| 178 | 9 | Plainview North | PLVNP260 | 712 | 0.34 |
| 179 | 208 | Manhattan | MANH7160 | 1236 | 0.33 |
| 180 | 101 | Olton | OLTOSO170 | 664 | 0.33 |
| 181 | 92 | Van Buren | VANB7046 | 3264 | 0.33 |
| 182 | 216 | Whitharral | WHITLV710 | 86 | 0.33 |
| 183 | 251 | Levelland East | LEVELV960 | 1087 | 0.32 |
| 184 | 89 | Spearman | SPEA401 | 360 | 0.31 |
| 185 | 84 | Fritch | FRIT1360 | 905 | 0.30 |
| 186 | 35 | Westridge | WRIDP450 | 1503 | 0.30 |
| 187 | 235 | Perryton | PERR1235 | 1628 | 0.30 |

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| 2020 SAIFI Ranking | 2019 SAIFI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIFI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 188 | 230 | Conway | CONW5005 | 1648 | 0.30 |
| 189 | 248 | Howard | HOWA2485 | 407 | 0.30 |
| 190 | 163 | Slaton | SLATSL140 | 569 | 0.30 |
| 191 | 95 | Texas Farms | TXFA1125 | 194 | 0.29 |
| 192 | 159 | Pierce | PIER5B00 | 1026 | 0.29 |
| 193 | 263 | La Plata | LAPL2D65 | 2670 | 0.29 |
| 194 | 211 | Lyons | LYON5C20 | 1419 | 0.29 |
| 195 | 194 | Dawn | DAWN5A35 | 479 | 0.28 |
| 196 | 236 | Lawrence Park | LAWR5275 | 1252 | 0.28 |
| 197 | 258 | Industrial | INDU1412 | 1041 | 0.28 |
| 198 | 246 | Osage | OSAG6040 | 2321 | 0.28 |
| 199 | 214 | Lawrence Park | LAWR5025 | 1787 | 0.27 |
| 200 | 254 | Osage | OSAG6065 | 1812 | 0.27 |
| 201 | 174 | Barwise | BARWIB140 | 94 | 0.27 |
| 202 | 188 | Sunset | SUNS1A030 | 543 | 0.27 |
| 203 | 253 | Yellowhouse | YELLLV900 | 23 | 0.26 |
| 204 | 70 | Arrowhead | ARRO5D85 | 2283 | 0.26 |
| 205 | 247 | Littlefield City | LITCLI640 | 434 | 0.25 |
| 206 | 256 | Littlefield South | LITSLI120 | 217 | 0.25 |
| 207 | 231 | Pierce | PIER5B05 | 956 | 0.25 |
| 208 | 293 | South Georgia | SGEO2346 | 1102 | 0.25 |
| 209 | 102 | Fritch | FRIT1364 | 1863 | 0.25 |
| 210 | 316 | Perryton | PERR1530 | 1558 | 0.25 |
| 211 | 212 | Tuco | TUCON404 | 786 | 0.24 |
| 212 | 245 | Dumas 19th Street | DU191470 | 2098 | 0.24 |
| 213 | 265 | Moss | MOSS6320 | 1237 | 0.24 |
| 214 | 44 | Tokio | TOKIS800 | 76 | 0.24 |
| 215 | 183 | Lake Meredith | LAKM2B65 | 34 | 0.24 |
| 216 | 297 | Hendrick | HEND6685 | 1050 | 0.24 |
| 217 | 249 | Hastings | HAST7074 | 1450 | 0.23 |
| 218 | 11 | Lawrence Park | LAWR5315 | 958 | 0.23 |
| 219 | 228 | Doss | DOSS6670 | 1437 | 0.23 |
| 220 | 271 | Moore Co | MOORM060 | 196 | 0.23 |
| 221 | 301 | Kress Rural | KRERKR110 | 341 | 0.22 |
| 222 | 244 | Manhattan | MANH7164 | 1647 | 0.22 |
| 223 | 187 | Boardman | BOARS560 | 171 | 0.22 |
| 224 | 157 | Flanagan | FLANS550 | 130 | 0.22 |
| 225 | 108 | Roberts County | ROBE7090 | 494 | 0.21 |
| 226 | 225 | Sherman County | SHER1448 | 14 | 0.21 |
| 227 | 75 | Seminole Interch | SEMX6E10 | 414 | 0.21 |
| 228 | 151 | Wellman | WELLS755 | 245 | 0.21 |
| 229 | 62 | Higg East | HGEA6A05 | 58 | 0.21 |
| 230 | 223 | Hillside | HILS2B05 | 163 | 0.20 |
| 231 | 186 | Farmers | FARM5390 | 1613 | 0.20 |
| 232 | 104 | Van Buren | VANB7048 | 336 | 0.20 |
| 233 | 49 | South Georgia | SGEO2338 | 3367 | 0.20 |
| 234 | 207 | Springlake | SPRISO150 | 295 | 0.19 |
| 235 | 250 | Kite | KITE5075 | 1258 | 0.19 |

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| 2020 SAIFI Ranking | 2019 SAIFI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIFI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 236 | 266 | Lipscomb | LPSB1E40 | 227 | 0.19 |
| 237 | 317 | Slaton | SLATSL150 | 449 | 0.19 |
| 238 | 27 | Springcreek | SPRI1320 | 90 | 0.19 |
| 239 | 308 | Coulter | COUL5280 | 854 | 0.19 |
| 240 | 252 | Lyons | LYON5C25 | 1832 | 0.19 |
| 241 | 303 | Farwell | FARWFA610 | 323 | 0.18 |
| 242 | 198 | Dalhart | DALH1298 | 1731 | 0.18 |
| 243 | 67 | Southeast | SOEA5C85 | 2724 | 0.18 |
| 244 | 321 | Canadian | CANA350 | 256 | 0.18 |
| 245 | 64 | Hendrick | HEND6675 | 1248 | 0.17 |
| 246 | 93 | 34th Street | 34ST5B90 | 903 | 0.17 |
| 247 | 86 | Plainview West | PLVWP110 | 1440 | 0.17 |
| 248 | 77 | Parmer County | PARM2475 | 831 | 0.16 |
| 249 | 87 | Bush | BUSH5205 | 351 | 0.16 |
| 250 | 295 | Estacado | ESTA5D10 | 2408 | 0.16 |
| 251 | 278 | Coulter | COUL5290 | 1489 | 0.16 |
| 252 | 99 | Lynn | LYNN6300 | 836 | 0.16 |
| 253 | 282 | Garza | GARZPO120 | 335 | 0.15 |
| 254 | 45 | Hastings | HAST7082 | 957 | 0.15 |
| 255 | 149 | Riverview | RIVER090 | 20 | 0.15 |
| 256 | 54 | Spring Draw | SPRD2C70 | 1565 | 0.15 |
| 257 | 319 | Garza | GARZPO110 | 507 | 0.15 |
| 258 | 118 | Estacado | ESTA5D60 | 2332 | 0.15 |
| 259 | 330 | Coulter | COUL5285 | 1219 | 0.15 |
| 260 | 287 | Dumas 19th Street | DU191367 | 1895 | 0.14 |
| 261 | 341 | Brisco | BRIS3457 | 14 | 0.14 |
| 262 | 241 | Soncy | SONC7116 | 70 | 0.14 |
| 263 | 100 | Muleshoe Valley | MULVMR155 | 1135 | 0.14 |
| 264 | 60 | West Anton | WANT3502 | 634 | 0.14 |
| 265 | 342 | Bush | BUSH5215 | 1362 | 0.14 |
| 266 | 153 | Doss | DOSS400 | 1085 | 0.14 |
| 267 | 117 | Farmers | FARM5385 | 291 | 0.13 |
| 268 | 138 | Wade | WADE1B025 | 31 | 0.13 |
| 269 | 217 | Bennett | BENNS290 | 132 | 0.13 |
| 270 | 191 | Boardman | BOARS430 | 24 | 0.13 |
| 271 | 257 | Littlefield South | LITSLI110 | 1556 | 0.12 |
| 272 | 134 | Dalhart | DALH108 | 330 | 0.12 |
| 273 | 298 | South Georgia | SGEO5B40 | 1956 | 0.12 |
| 274 | NA | Western Street | WSST2D015 | 1155 | 0.12 |
| 275 | 8 | Littlefield City | LITCLI630 | 86 | 0.12 |
| 276 | 109 | Tuco | TUCON412 | 739 | 0.11 |
| 277 | 329 | Riley | RILES510 | 115 | 0.11 |
| 278 | 32 | McCullough | MCCU7005 | 1277 | 0.11 |
| 279 | 192 | East Plant | EPLAA126 | 651 | 0.11 |
| 280 | 346 | Sunset | SUNS1A035 | 58 | 0.10 |
| 281 | 299 | Kite | KITE7106 | 631 | 0.10 |
| 282 | 52 | Doss | DOSS6660 | 846 | 0.10 |
| 283 | NA | Western Street | WSST2D020 | 1092 | 0.10 |

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| 2020 SAIFI Ranking | 2019 SAIFI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIFI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 284 | 285 | Mulshoe West | MULWWR140 | 670 | 0.09 |
| 285 | 264 | Littlefield City | LITCLI610 | 309 | 0.09 |
| 286 | 323 | Spearman | SPEA301 | 434 | 0.09 |
| 287 | 107 | 34th Street | 34ST5B95 | 1784 | 0.09 |
| 288 | 169 | Fain | FAIN1105 | 101 | 0.09 |
| 289 | 6 | Bennett | BENNS345 | 1102 | 0.09 |
| 290 | 98 | McCullough | MCCU7002 | 1235 | 0.09 |
| 291 | 132 | Slaton | SLAT6690 | 849 | 0.08 |
| 292 | 307 | Kingsmill | KING1B80 | 24 | 0.08 |
| 293 | 332 | Littlefield City | LITCLI620 | 88 | 0.08 |
| 294 | 314 | Puckett West | PUCW5C35 | 2303 | 0.08 |
| 295 | 88 | Dalhart | DALH106 | 175 | 0.07 |
| 296 | 219 | Lynn | LYNN6340 | 625 | 0.07 |
| 297 | 259 | Dumas 19th Street | DU191175 | 1410 | 0.07 |
| 298 | 90 | Plainview North | PLVNP270 | 154 | 0.07 |
| 299 | 66 | Canyon East | CANE5190 | 2140 | 0.07 |
| 300 | 280 | Outpost | OUTP2A055 | 1261 | 0.07 |
| 301 | 227 | Southland | SOUTSO110 | 96 | 0.06 |
| 302 | 201 | Happy | HAPP2326 | 278 | 0.06 |
| 303 | 300 | Lariat | LARIMR110 | 53 | 0.06 |
| 304 | 276 | Riley | RILES500 | 55 | 0.05 |
| 305 | 127 | Sunset | SUNS5D40 | 1503 | 0.05 |
| 306 | 289 | Spearman | SPEA302 | 575 | 0.05 |
| 307 | 195 | Kress Rural | KRERKR140 | 140 | 0.05 |
| 308 | NA | Western Street | WSST2D025 | 889 | 0.05 |
| 309 | 318 | Dimmitt South | DIMSDI120 | 345 | 0.05 |
| 310 | 334 | Spearman | SPEA402 | 371 | 0.05 |
| 311 | 288 | Coburn Creek | CNCK1B30 | 44 | 0.05 |
| 312 | 325 | Levelland City | LEVCLV520 | 154 | 0.05 |
| 313 | 111 | Texaco | TEXALV980 | 22 | 0.05 |
| 314 | 135 | Lawrence Park | LAWR5020 | 1526 | 0.05 |
| 315 | 13 | Adobe Creek | ADOB1115 | 89 | 0.04 |
| 316 | 338 | Hillside | HILS2B035 | 2170 | 0.04 |
| 317 | 123 | Dimmitt South | DIMSDI110 | 363 | 0.04 |
| 318 | 269 | South Georgia | SGEO5B35 | 547 | 0.04 |
| 319 | 209 | Lipscomb | LPSB1E50 | 489 | 0.04 |
| 320 | 284 | Dimmitt East | DIMEDI150 | 891 | 0.03 |
| 321 | 240 | Canadian | CANA325 | 395 | 0.03 |
| 322 | 328 | Amherst | AMHEAM610 | 31 | 0.03 |
| 323 | 43 | Dalhart | DALH1580 | 393 | 0.03 |
| 324 | 119 | Farwell | FARWFA620 | 72 | 0.03 |
| 325 | 22 | Lynn | LYNN6510 | 259 | 0.02 |
| 326 | 347 | Sunset | SUNS5D35 | 47 | 0.02 |
| 327 | 326 | Brownfield | BROW6580 | 303 | 0.02 |
| 328 | 39 | Middleton | MIDDLV820 | 51 | 0.02 |
| 329 | 106 | Kingsmill | KING5095 | 52 | 0.02 |
| 330 | 311 | Jaybee | JAYBS765 | 55 | 0.02 |
| 331 | 124 | Hart | HARTHA110 | 111 | 0.02 |

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

| 2020 SAIFI Ranking | 2019 SAIFI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIFI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 332 | 274 | Canadian | CANA340 | 446 | 0.02 |
| 333 | 41 | Plainview West | PLVWP130 | 819 | 0.01 |
| 334 | 305 | Hillside | HILS2B10 | 884 | 0.01 |
| 335 | 234 | Levelland East | LEVELV950 | 516 | 0.01 |
| 336 | 283 | Amherst | AMHEAM620 | 355 | 0.01 |
| 337 | 315 | South Georgia | SGEO5B30 | 596 | 0.00 |
| 338 | 320 | Estacado | ESTA5D70 | 725 | 0.00 |
| 339 | 340 | Bainer | BAINBA601 | 11 | 0.00 |
| 340 | 179 | Dalhart | DALH114 | 148 | 0.00 |
| 341 | 343 | Damron | DAMR5365 | 12 | 0.00 |
| 342 | 53 | Dawn | DAWN5A40 | 38 | 0.00 |
| 343 | 5 | Diekemper | DEIKDE110 | 70 | 0.00 |
| 344 | 337 | Hillside | HILS2B15 | 1641 | 0.00 |
| 345 | NA | Hunsley | HUNS2B105 | 892 | 0.00 |
| 346 | 220 | Mallet | MALLLV120 | 15 | 0.00 |
| 347 | 40 | Pacific | PACILV930 | 14 | 0.00 |
| 348 | 331 | Puckett West | PUCW5C30 | 744 | 0.00 |
| 349 | 345 | Puckett West | PUCW5C60 | 128 | 0.00 |
| 350 | 322 | Sudan Rural | SUDRSR110 | 24 | 0.00 |
| 351 | 324 | Van Buren | VANB7190 | 49 | 0.00 |
| 352 | 333 | Van Buren | VANB7194 | 94 | 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 10 or more Customers

| |
|------------|
| 352 |
|------------|

Add or Delete Rows as Necessary

Xcel Energy

| 2020 SAIDI Ranking | 2019 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIDI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 1 | 107 | Lake Meredith | LAKM2B55 | 46 | 872.86 |
| 2 | 25 | Burnett | BURN1398 | 94 | 715.70 |
| 3 | 287 | Bowers | BOWE2053 | 51 | 587.86 |
| 4 | 21 | Channing | CHAN1564 | 30 | 569.46 |
| 5 | 76 | Highland Park | HIGH5325 | 249 | 528.74 |
| 6 | 116 | Plainview East | PLVEP180 | 274 | 512.43 |
| 7 | 233 | Moore Co | MOORM060 | 196 | 497.12 |
| 8 | 117 | Conway | CONW5010 | 1490 | 491.99 |
| 9 | 14 | Burnett | BURN1394 | 53 | 462.23 |
| 10 | 46 | Wildorado | WILD2014 | 372 | 437.06 |
| 11 | 31 | Sherman County | SHER1452 | 41 | 424.33 |
| 12 | 64 | Channing | CHAN1675 | 487 | 422.22 |
| 13 | 206 | Barwise | BARWIB130 | 63 | 412.56 |
| 14 | 235 | Sherman County | SHER1456 | 1135 | 412.31 |
| 15 | 268 | Whitaker | WHIT5265 | 125 | 411.57 |
| 16 | 52 | Spearman Int | SPEX1512 | 975 | 408.06 |
| 17 | 171 | Russell | RUSSS385 | 74 | 402.73 |
| 18 | 16 | Roxana | ROXA2334 | 95 | 386.71 |
| 19 | 34 | Coble | COBLLV835 | 245 | 383.60 |
| 20 | 234 | Buffalo | BUFF5165 | 208 | 372.66 |
| 21 | 109 | Riverview | RIVER100 | 259 | 369.65 |
| 22 | 19 | Lehman | LEHMLV500 | 206 | 369.62 |
| 23 | 308 | Zavala | ZAVALV780 | 14 | 346.86 |
| 24 | 269 | South Floydada | SFLO3551 | 41 | 343.34 |
| 25 | 29 | Channing | CHAN1568 | 59 | 317.59 |
| 26 | 67 | Pringle | PRIN1E15 | 485 | 312.15 |
| 27 | 167 | Kingsmill | KING5105 | 336 | 298.60 |
| 28 | 327 | Soncy | SONC7024 | 1247 | 291.51 |
| 29 | 39 | Dalhart | DALH1664 | 85 | 291.26 |
| 30 | 131 | Dumas 19th Stre | DU191498 | 70 | 287.69 |
| 31 | 38 | Highland Park | HIGH5335 | 1048 | 275.61 |
| 32 | 9 | Herring | HERR1438 | 92 | 270.48 |
| 33 | 47 | County Line | COLICL110 | 14 | 268.86 |
| 34 | 288 | Carlisle | CARL6650 | 935 | 259.93 |
| 35 | 95 | Kingsmill | KING5110 | 250 | 254.62 |
| 36 | 18 | Irick | IRICIB110 | 107 | 250.58 |
| 37 | 240 | East Plant | EPLAA118 | 2791 | 249.99 |
| 38 | 248 | Tenneco | TENNS440 | 210 | 234.99 |
| 39 | 57 | Pullman | PULL2A40 | 207 | 233.92 |
| 40 | 85 | Murphy | MURP7535 | 1816 | 231.64 |
| 41 | 195 | East Plant | EPLAA110 | 940 | 228.49 |
| 42 | 169 | Seminole Interch | SEM6E00 | 1340 | 224.06 |
| 43 | 51 | Roberts County | ROBE7065 | 95 | 216.52 |

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

| 2020 SAIDI Ranking | 2019 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIDI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 44 | 8 | Pacific | PACILV940 | 73 | 215.42 |
| 45 | 53 | Moore Co | MOORM065 | 948 | 211.95 |
| 46 | 139 | Weatherly | WEAT1354 | 883 | 211.27 |
| 47 | 128 | Hale Center | HACTHR145 | 501 | 205.37 |
| 48 | 323 | Parmer County | PARM2465 | 43 | 202.35 |
| 49 | 24 | Lehman | LEHMLV510 | 73 | 202.31 |
| 50 | 296 | Hale Center | HACTHR110 | 635 | 198.02 |
| 51 | 55 | Buffalo | BUFF2215 | 463 | 196.81 |
| 52 | 69 | Whiteface | WHITLV210 | 146 | 196.30 |
| 53 | 292 | East Plant | EPLAA122 | 2015 | 190.05 |
| 54 | 102 | Herring | HERR1434 | 1183 | 187.03 |
| 55 | 104 | Springcreek | SPRI1316 | 342 | 178.28 |
| 56 | 40 | Slaton | SLAT6600 | 1146 | 173.53 |
| 57 | 37 | Vega | VEGA5195 | 889 | 172.31 |
| 58 | 150 | Garza | GARZ6520 | 384 | 170.02 |
| 59 | 43 | Exell | EXEL1238 | 254 | 168.33 |
| 60 | 152 | Bowers | BOWE5090 | 130 | 165.83 |
| 61 | 49 | Carson County | CARS7030 | 160 | 161.86 |
| 62 | 65 | Etter Rural | ETTR5410 | 766 | 156.23 |
| 63 | 267 | Van Buren | VANB7044 | 1196 | 151.29 |
| 64 | 339 | Adair | ADAIS790 | 17 | 151.21 |
| 65 | 155 | Roxana | ROXA2076 | 398 | 150.85 |
| 66 | 162 | Moore Co | MOORM055 | 61 | 149.30 |
| 67 | 17 | Industrial | INDU1416 | 883 | 145.39 |
| 68 | 35 | Muleshoe West | MULWMR130 | 202 | 145.26 |
| 69 | 122 | Denver City East | DENES110 | 897 | 144.88 |
| 70 | 115 | Arrowhead | ARRO5D80 | 486 | 141.64 |
| 71 | 112 | Moss | MOSS6540 | 317 | 141.45 |
| 72 | 3 | Bennett | BENNS365 | 69 | 140.59 |
| 73 | 185 | 34th Street | 34ST2B45 | 1947 | 138.99 |
| 74 | 108 | Riverview | RIVER095 | 467 | 137.62 |
| 75 | 124 | Garza | GARZ6500 | 716 | 136.90 |
| 76 | 218 | Allmon | ALLMAT120 | 700 | 134.63 |
| 77 | 272 | Canadian | CANA335 | 295 | 132.41 |
| 78 | 15 | Irick | IRICIB120 | 55 | 132.04 |
| 79 | 111 | Cherry | CHER5C10 | 1738 | 131.81 |
| 80 | 27 | Curry County Int | CURX3635 | 459 | 131.51 |
| 81 | 132 | Dumas 19th Stre | DU191371 | 1253 | 130.03 |
| 82 | 263 | Friona Rural | FRIO2436 | 1717 | 129.94 |
| 83 | 160 | Allred | ALLRS140 | 347 | 128.48 |
| 84 | 325 | Canyon West | CANW5160 | 905 | 127.72 |
| 85 | 118 | Whiteface | WHITLV220 | 261 | 125.56 |
| 86 | 193 | Kite | KITE5B80 | 1101 | 125.40 |
| 87 | 301 | Estacado | ESTA5D65 | 2173 | 124.49 |
| 88 | 279 | Morton | MORTM130 | 851 | 124.04 |
| 89 | 10 | Lipscomb | LPSB2580 | 1049 | 120.60 |
| 90 | 6 | Etter Rural | ETTR5405 | 593 | 116.95 |
| 91 | 142 | Lockney Rural | LOCR3417 | 931 | 114.40 |

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

| 2020 SAIDI Ranking | 2019 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIDI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 92 | 93 | McLean Rural | MCLE5300 | 805 | 114.25 |
| 93 | 140 | 34th Street | 34ST5B85 | 1055 | 113.02 |
| 94 | 309 | Monroe | MONR6610 | 454 | 111.58 |
| 95 | 147 | Cherry | CHER5C15 | 1682 | 111.29 |
| 96 | 23 | Vega | VEGA5170 | 66 | 110.36 |
| 97 | 170 | Estacado | ESTA5D20 | 1890 | 108.98 |
| 98 | 22 | Lockney Rural | LOCRLA150 | 87 | 107.81 |
| 99 | 306 | Brisco | BRIS3434 | 482 | 106.77 |
| 100 | 241 | Whitaker | WHIT5270 | 2754 | 104.85 |
| 101 | 7 | Springlake | SPRISO140 | 195 | 103.47 |
| 102 | 214 | Howard | HOWA2480 | 620 | 100.65 |
| 103 | 237 | Littlefield West | LITWLI156 | 247 | 98.38 |
| 104 | 200 | West Borger | WBOR1A20 | 1273 | 97.27 |
| 105 | 148 | Kress Rural | KRERKR120 | 126 | 95.87 |
| 106 | 86 | Bowers | BOWE2057 | 561 | 93.83 |
| 107 | 1 | Perryton | PERR1535 | 420 | 92.63 |
| 108 | 159 | Spring Draw | SPRD2C75 | 1132 | 92.18 |
| 109 | 203 | Yellowhouse | YELLLV900 | 23 | 91.57 |
| 110 | 188 | Dimmitt East | DIMEDI180 | 440 | 89.17 |
| 111 | 217 | Hereford | HERE2D50 | 760 | 85.02 |
| 112 | 137 | Coburn Creek | CNCK1B25 | 146 | 83.46 |
| 113 | 202 | Cedar Lake East | CEDES910 | 25 | 82.08 |
| 114 | 127 | Carson County | CARS7034 | 55 | 78.28 |
| 115 | 164 | Hart | HARTHA120 | 543 | 73.94 |
| 116 | 311 | Garza | GARZPO120 | 335 | 73.23 |
| 117 | 297 | Soncy | SONC7020 | 417 | 72.97 |
| 118 | 228 | Dalhart | DALH116 | 261 | 72.66 |
| 119 | 179 | Bush | BUSH5210 | 1866 | 72.63 |
| 120 | 141 | Canyon West | CANW7128 | 896 | 72.04 |
| 121 | 61 | Lockney Rural | LOCRLA140 | 69 | 71.94 |
| 122 | 143 | Plainview East | PLVEP160 | 321 | 71.12 |
| 123 | 337 | Plainview West | PLVWP120 | 219 | 70.82 |
| 124 | 54 | Elwood | ELWOLV140 | 60 | 70.43 |
| 125 | 273 | Hastings | HAST7086 | 968 | 69.98 |
| 126 | 63 | Vickers | VICK6680 | 1679 | 67.24 |
| 127 | 210 | Lawrence Park | LAWR5030 | 1640 | 65.78 |
| 128 | 197 | La Plata | LAPL2D70 | 1531 | 65.69 |
| 129 | 249 | Soncy | SONC5130 | 722 | 64.43 |
| 130 | 106 | McCullough | MCCU5085 | 1262 | 64.34 |
| 131 | 149 | Denver City East | DENES100 | 1014 | 64.20 |
| 132 | 175 | Hastings | HAST7078 | 3477 | 63.55 |
| 133 | 242 | Exell | EXEL1242 | 81 | 63.35 |
| 134 | 184 | Farmers | FARM5395 | 1493 | 62.73 |
| 135 | 236 | Sudan Rural | SUDRSR120 | 482 | 62.55 |
| 136 | 13 | Plant X | PLAXX310 | 617 | 62.39 |
| 137 | 153 | Palo Duro | PALO1C35 | 959 | 61.79 |
| 138 | 282 | Canyon East | CANE5185 | 942 | 61.63 |
| 139 | 72 | Weatherly | WEAT1350 | 1468 | 61.43 |

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

| 2020 SAIDI Ranking | 2019 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIDI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 140 | 88 | South Floydada | SFLO3547 | 319 | 60.33 |
| 141 | 20 | Plainview North | PLVNP260 | 712 | 59.87 |
| 142 | 134 | Lawrence Park | LAWR5050 | 1196 | 58.94 |
| 143 | 227 | Conway | CONW5005 | 1648 | 56.42 |
| 144 | 121 | Pierce | PIER5B10 | 903 | 54.65 |
| 145 | 151 | Prentice | PRENS875 | 32 | 54.56 |
| 146 | 222 | Kiser | KISRP970 | 1658 | 54.20 |
| 147 | 231 | Manhattan | MANH5135 | 695 | 53.41 |
| 148 | 216 | Outpost | OUTP2A060 | 163 | 52.63 |
| 149 | 221 | Wildorado | WILD2018 | 222 | 51.72 |
| 150 | 253 | Kiser | KISRP965 | 1964 | 51.40 |
| 151 | 145 | Southeast | SOEA5C80 | 333 | 50.14 |
| 152 | 87 | Osage | OSAG6060 | 136 | 50.07 |
| 153 | 59 | Happy | HAPP7040 | 390 | 49.50 |
| 154 | 178 | Westridge | WRIDP460 | 552 | 48.37 |
| 155 | 213 | Manhattan | MANH7160 | 1236 | 47.82 |
| 156 | 243 | Lyons | LYON5C25 | 1832 | 46.66 |
| 157 | 113 | Osage | OUTP2A050 | 454 | 46.58 |
| 158 | 239 | Fritch | FRIT1364 | 1863 | 46.38 |
| 159 | 300 | Plainview South | PLVSP230 | 573 | 46.15 |
| 160 | 154 | Sunset | SUNS1A030 | 543 | 45.89 |
| 161 | 168 | Canyon West | CANW7124 | 2333 | 45.75 |
| 162 | 224 | Lawrence Park | LAWR5025 | 1787 | 45.69 |
| 163 | 274 | Aiken Rural | AIKRLA110 | 117 | 45.39 |
| 164 | 157 | Plainview South | PLVSP210 | 142 | 45.16 |
| 165 | 344 | Lockney Rural | LOCR3421 | 21 | 44.38 |
| 166 | 189 | Hillside | HILS2B05 | 163 | 44.34 |
| 167 | 136 | Whitaker | WHIT5260 | 1734 | 44.03 |
| 168 | 276 | Perryton | PERR1230 | 799 | 43.98 |
| 169 | NA | Etter Rural | ETTR5420 | 10 | 43.83 |
| 170 | 163 | Dawn | DAWN5A35 | 479 | 43.63 |
| 171 | 186 | Van Buren | VANB7046 | 3264 | 42.28 |
| 172 | 74 | Spearman | SPEA401 | 360 | 42.05 |
| 173 | 181 | Spring Draw | SPRD2C80 | 1894 | 41.57 |
| 174 | 125 | Estacado | ESTA5D15 | 685 | 41.54 |
| 175 | 146 | Slaton | SLATSL140 | 569 | 41.53 |
| 176 | 219 | Lipscomb | LPSB1E40 | 227 | 41.12 |
| 177 | 130 | Lawrence Park | LAWR5275 | 1252 | 41.08 |
| 178 | 256 | South Georgia | SGEO2342 | 1017 | 41.06 |
| 179 | 90 | Van Buren | VANB7198 | 1598 | 40.63 |
| 180 | 91 | Van Buren | VANB7048 | 336 | 40.04 |
| 181 | 247 | Morton | MORTM120 | 149 | 39.49 |
| 182 | 307 | Perryton | PERR1530 | 1558 | 39.29 |
| 183 | 36 | Olton | OLTOSO180 | 568 | 38.35 |
| 184 | 33 | Texas Farms | TXFA1125 | 194 | 38.00 |
| 185 | 225 | Manhattan | MANH7164 | 1647 | 37.69 |
| 186 | 192 | Middleton | MIDDLV810 | 15 | 37.60 |
| 187 | 12 | Kingsmill | KING5100 | 99 | 37.46 |

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

| 2020 SAIDI Ranking | 2019 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIDI Value |
|---------------------------|---------------------------|----------------------------------|------------------------------|----------------------------|-------------------------|
| 188 | 199 | Perryton | PERR1235 | 1628 | 36.98 |
| 189 | 251 | Lyons | LYON5C20 | 1419 | 36.71 |
| 190 | 220 | Levelland City | LEVCLV180 | 2267 | 36.12 |
| 191 | 56 | Olton | OLTOSO170 | 664 | 35.90 |
| 192 | 286 | Kite | KITE5075 | 1258 | 35.88 |
| 193 | 156 | Dalhart | DALH1246 | 1787 | 35.78 |
| 194 | 30 | Whitharral | WHITLV710 | 86 | 35.66 |
| 195 | 259 | Industrial | INDU1412 | 1041 | 35.36 |
| 196 | 281 | Muleshoe Valley | MULVMR150 | 472 | 34.56 |
| 197 | 5 | Springcreek | SPRI1320 | 90 | 33.75 |
| 198 | 103 | Fritch | FRIT1360 | 905 | 33.56 |
| 199 | 133 | Riverview | RIVER090 | 20 | 33.50 |
| 200 | 294 | Puckett West | PUCW5C35 | 2303 | 33.42 |
| 201 | 271 | Soncy | SONC7116 | 70 | 33.29 |
| 202 | 229 | Sherman County | SHER1448 | 14 | 32.71 |
| 203 | 246 | Osage | OSAG6065 | 1812 | 32.42 |
| 204 | 244 | Hereford | HERE2D45 | 1627 | 32.14 |
| 205 | 126 | Southeast | SOEA5C85 | 2724 | 31.57 |
| 206 | 73 | Seminole Interch | SEM6E10 | 414 | 31.53 |
| 207 | 211 | Osage | OSAG6040 | 2321 | 31.39 |
| 208 | 183 | Plainview South | PLVSP220 | 554 | 29.51 |
| 209 | 304 | Coulter | COUL5280 | 854 | 28.85 |
| 210 | 89 | Arrowhead | ARRO5D85 | 2283 | 27.89 |
| 211 | 190 | Barwise | BARWIB140 | 94 | 27.82 |
| 212 | 32 | Lawrence Park | LAWR5315 | 958 | 27.78 |
| 213 | 254 | La Plata | LAPL2D65 | 2670 | 27.65 |
| 214 | 258 | Pierce | PIER5B05 | 956 | 27.41 |
| 215 | 277 | Moss | MOSS6320 | 1237 | 27.26 |
| 216 | 245 | Levelland City | LEVCLV190 | 2245 | 27.23 |
| 217 | 176 | Dalhart | DALH1298 | 1731 | 27.14 |
| 218 | 26 | Tokio | TOKIS800 | 76 | 26.95 |
| 219 | 207 | Tuco | TUCON404 | 786 | 26.85 |
| 220 | 238 | Hastings | HAST7074 | 1450 | 26.80 |
| 221 | 120 | Dalhart | DALH108 | 330 | 26.51 |
| 222 | 312 | Kress Rural | KRERKR110 | 341 | 26.01 |
| 223 | 172 | Pierce | PIER5B00 | 1026 | 25.94 |
| 224 | 280 | Howard | HOWA2485 | 407 | 25.72 |
| 225 | 174 | Lake Meredith | LAKM2B65 | 34 | 25.00 |
| 226 | 275 | Littlefield South | LITSLI120 | 217 | 24.62 |
| 227 | 232 | Doss | DOSS495 | 1035 | 24.39 |
| 228 | 264 | Doss | DOSS6670 | 1437 | 24.20 |
| 229 | 79 | Hendrick | HEND6675 | 1248 | 23.27 |
| 230 | 166 | East Plant | EPLAA126 | 651 | 22.41 |
| 231 | 342 | Bush | BUSH5215 | 1362 | 22.03 |
| 232 | 70 | Kingsmill | KING5115 | 857 | 21.41 |
| 233 | 81 | Westridge | WRIDP450 | 1503 | 21.30 |
| 234 | 161 | Doss | DOSS410 | 309 | 21.24 |
| 235 | 209 | Boardman | BOARS430 | 24 | 21.21 |

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

| 2020 SAIDI Ranking | 2019 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIDI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 236 | 71 | South Georgia | SGEO2338 | 3367 | 21.17 |
| 237 | 187 | Springlake | SPRISO150 | 295 | 21.05 |
| 238 | 265 | Hendrick | HEND6685 | 1050 | 20.81 |
| 239 | 266 | Littlefield City | LITCLI640 | 434 | 20.27 |
| 240 | 196 | West Borger | WBOR1A10 | 1196 | 19.83 |
| 241 | 302 | South Georgia | SGEO2346 | 1102 | 19.76 |
| 242 | 278 | Levelland East | LEVELV960 | 1087 | 19.66 |
| 243 | 82 | Bush | BUSH5205 | 351 | 19.43 |
| 244 | 208 | Farmers | FARM5390 | 1613 | 18.99 |
| 245 | 335 | Hillside | HILS2B040 | 169 | 18.81 |
| 246 | 182 | Flanagan | FLANS550 | 130 | 18.79 |
| 247 | 75 | Parmer County | PARM2475 | 831 | 18.77 |
| 248 | 336 | Canadian | CANA350 | 256 | 18.75 |
| 249 | 205 | Estacado | ESTA5D60 | 2332 | 18.46 |
| 250 | 77 | West Anton | WANT3502 | 634 | 18.17 |
| 251 | 110 | Wellman | WELLS755 | 245 | 18.08 |
| 252 | 204 | Boardman | BOARS560 | 171 | 17.99 |
| 253 | 78 | Fain | FAIN1105 | 101 | 17.96 |
| 254 | 324 | Garza | GARZPO110 | 507 | 17.49 |
| 255 | 66 | Lynn | LYNN6300 | 836 | 17.13 |
| 256 | 270 | Dumas 19th Street | DU191470 | 2098 | 17.11 |
| 257 | 94 | Roberts County | ROBE7090 | 494 | 16.56 |
| 258 | 295 | South Georgia | SGEO5B40 | 1956 | 16.37 |
| 259 | 83 | Bennett | BENNS345 | 1102 | 15.69 |
| 260 | 319 | Coulter | COUL5285 | 1219 | 15.15 |
| 261 | 84 | Spring Draw | SPRD2C70 | 1565 | 15.09 |
| 262 | 114 | 34th Street | 34ST5B90 | 903 | 15.06 |
| 263 | NA | Western Street | WSST2D015 | 1155 | 14.84 |
| 264 | 260 | Littlefield South | LITSLI110 | 1556 | 14.50 |
| 265 | 346 | Sunset | SUNS1A035 | 58 | 14.22 |
| 266 | 215 | Bennett | BENNS290 | 132 | 14.20 |
| 267 | 41 | Higg East | HGEA6A05 | 58 | 14.07 |
| 268 | 285 | Estacado | ESTA5D10 | 2408 | 13.96 |
| 269 | 158 | Farmers | FARM5385 | 291 | 13.79 |
| 270 | 138 | Dalhart | DALH106 | 175 | 13.67 |
| 271 | 262 | Coulter | COUL5290 | 1489 | 13.59 |
| 272 | 177 | 34th Street | 34ST5B95 | 1784 | 13.45 |
| 273 | 318 | Spearman | SPEA301 | 434 | 13.18 |
| 274 | 45 | Hastings | HAST7082 | 957 | 12.94 |
| 275 | 226 | Littlefield City | LITCLI610 | 309 | 12.56 |
| 276 | 96 | Wade | WADE1B025 | 31 | 12.33 |
| 277 | 80 | Plainview West | PLVWP110 | 1440 | 11.58 |
| 278 | 293 | Dumas 19th Street | DU191367 | 1895 | 11.43 |
| 279 | 321 | Farwell | FARWFA610 | 323 | 11.06 |
| 280 | 328 | Riley | RILES510 | 115 | 10.43 |
| 281 | 194 | Doss | DOSSS400 | 1085 | 10.40 |
| 282 | 135 | McCullough | MCCU7005 | 1277 | 10.19 |
| 283 | 305 | Slaton | SLATSL150 | 449 | 10.11 |

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

| 2020 SAIDI Ranking | 2019 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIDI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 284 | 341 | Brisco | BRIS3457 | 14 | 10.00 |
| 285 | 97 | Sunset | SUNS5D40 | 1503 | 9.66 |
| 286 | 290 | Mulshoe West | MULWMR140 | 670 | 9.62 |
| 287 | 123 | Tuco | TUCON412 | 739 | 9.48 |
| 288 | 50 | Lynn | LYNN6340 | 625 | 8.83 |
| 289 | NA | Western Street | WSST2D025 | 889 | 8.80 |
| 290 | 144 | McCullough | MCCU7002 | 1235 | 8.79 |
| 291 | 212 | Southland | SOUTSO110 | 96 | 8.40 |
| 292 | 92 | Littlefield City | LITCLI630 | 86 | 8.37 |
| 293 | 257 | Dumas 19th Street | DU191175 | 1410 | 8.10 |
| 294 | 173 | Mulshoe Valley | MULVMR155 | 1135 | 7.87 |
| 295 | NA | Western Street | WSST2D020 | 1092 | 7.82 |
| 296 | 99 | Slaton | SLAT6690 | 849 | 7.63 |
| 297 | 201 | Outpost | OUTP2A055 | 1261 | 7.25 |
| 298 | 98 | Canyon East | CANE5190 | 2140 | 7.20 |
| 299 | 317 | Hillside | HILS2B10 | 884 | 6.95 |
| 300 | 48 | Plainview North | PLVNP270 | 154 | 6.81 |
| 301 | 129 | Lawrence Park | LAWR5020 | 1526 | 6.77 |
| 302 | 68 | Doss | DOSS6660 | 846 | 6.73 |
| 303 | 284 | Kite | KITE7106 | 631 | 6.56 |
| 304 | 298 | Spearman | SPEA302 | 575 | 5.57 |
| 305 | 28 | Lynn | LYNN6510 | 259 | 5.50 |
| 306 | 314 | Lariat | LARIMR110 | 53 | 5.47 |
| 307 | 315 | Kingsmill | KING1B80 | 24 | 5.33 |
| 308 | 165 | Happy | HAPP2326 | 278 | 4.86 |
| 309 | 223 | Canadian | CANA325 | 395 | 4.77 |
| 310 | 289 | Dimmitt East | DIMEDI150 | 891 | 4.62 |
| 311 | 4 | Adobe Creek | ADOB1115 | 89 | 4.49 |
| 312 | 332 | Spearman | SPEA402 | 371 | 4.43 |
| 313 | 58 | Dalhart | DALH1580 | 393 | 4.24 |
| 314 | 191 | Lipscomb | LPSB1E50 | 489 | 3.99 |
| 315 | 303 | Coburn Creek | CNCK1B30 | 44 | 3.84 |
| 316 | 334 | Littlefield City | LITCLI620 | 88 | 3.82 |
| 317 | 329 | Levelland City | LEVCLV520 | 154 | 3.73 |
| 318 | 347 | Sunset | SUNS5D35 | 47 | 3.72 |
| 319 | 299 | Canadian | CANA340 | 446 | 3.48 |
| 320 | 330 | Amherst | AMHEAM610 | 31 | 3.39 |
| 321 | 230 | Kress Rural | KRERKR140 | 140 | 3.31 |
| 322 | 322 | Brownfield | BROW6580 | 303 | 3.05 |
| 323 | 291 | Riley | RILES500 | 55 | 2.96 |
| 324 | 252 | Dimmitt South | DIMSDI120 | 345 | 2.93 |
| 325 | 338 | Hillside | HILS2B035 | 2170 | 2.74 |
| 326 | 316 | Jaybee | JAYBS765 | 55 | 2.65 |
| 327 | 62 | Texaco | TEXALV980 | 22 | 2.55 |
| 328 | 283 | South Georgia | SGEO5B35 | 547 | 2.32 |
| 329 | 44 | Dimmitt South | DIMSDI110 | 363 | 2.24 |
| 330 | 101 | Kingsmill | KING5095 | 52 | 2.10 |
| 331 | 198 | Farwell | FARWFA620 | 72 | 2.00 |

Service Quality Report to the Public Utility Commission of Texas

Xcel Energy

| 2020 SAIDI Ranking | 2019 SAIDI Ranking | Substation Identification | Feeder Identification | Number of Customers | 2020 SAIDI Value |
|--------------------|--------------------|---------------------------|-----------------------|---------------------|------------------|
| 332 | 42 | Middleton | MIDDLV820 | 51 | 1.59 |
| 333 | 100 | Hart | HARTHA110 | 111 | 1.41 |
| 334 | 180 | Plainview West | PLVWP130 | 819 | 0.97 |
| 335 | 255 | Levelland East | LEVELV950 | 516 | 0.79 |
| 336 | 261 | Amherst | AMHEAM620 | 355 | 0.53 |
| 337 | 250 | South Georgia | SGEO5B30 | 596 | 0.17 |
| 338 | 320 | Estacado | ESTA5D70 | 725 | 0.12 |
| 339 | 340 | Bainer | BAINBA601 | 11 | 0.00 |
| 340 | 119 | Dalhart | DALH114 | 148 | 0.00 |
| 341 | 343 | Damron | DAMR5365 | 12 | 0.00 |
| 342 | 60 | Dawn | DAWN5A40 | 38 | 0.00 |
| 343 | 2 | Diekemper | DEIKDE110 | 70 | 0.00 |
| 344 | 331 | Hillside | HILS2B15 | 1641 | 0.00 |
| 345 | NA | Hunsley | HUNS2B105 | 892 | 0.00 |
| 346 | 105 | Mallet | MALLLV120 | 15 | 0.00 |
| 347 | 11 | Pacific | PACILV930 | 14 | 0.00 |
| 348 | 313 | Puckett West | PUCW5C30 | 744 | 0.00 |
| 349 | 345 | Puckett West | PUCW5C60 | 128 | 0.00 |
| 350 | 326 | Sudan Rural | SUDRSR110 | 24 | 0.00 |
| 351 | 333 | Van Buren | VANB7190 | 49 | 0.00 |
| 352 | 310 | Van Buren | VANB7194 | 94 | 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.

2020 Reporting Year

| Causes of Forced Interruptions | Percentage |
|--|-------------------|
| Weather (Including Lightning) | 11.76% |
| Vegetation | 1.52% |
| Animals and Birds | 6.25% |
| People (Including cars and farm equip) | 9.59% |
| Utility-owned Equipment | 56.12% |
| Other | 1.46% |
| Unknown | 13.30% |