

## Service Quality Report to the Public Utility Commission of Texas

### Oncor Electric Delivery

2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
1148	2401	RDOAK	1301	2,395	63.03
1149	1292	RRSTH	1703	3,877	63.00
1150	1800	WDGWD	1572	1,496	62.99
1151	2349	OKCLS	0003	1,556	62.95
1152	2947	BLTLN	0006	928	62.74
1153	728	PREST	1601	1,275	62.61
1154	174	WOVER	6131	2,693	62.53
1155	1129	CRNRD	0005	376	62.51
1156	2076	LAVON	1404	959	62.30
1157	2729	STNVL	1204	978	62.30
1158	960	LNDAL	2202	1,833	62.22
1159	1862	PRMED	4404	1,162	62.15
1160	1888	BSPSW	0832	1,140	61.93
1161	2460	HUDSN	1603	1,098	61.92
1162	1339	SHDYG	7842	750	61.77
1163	2517	RDLML	2591	1,621	61.45
1164	199	WHTRK	0002	1,451	61.28
1165	1675	DUVAL	7732	1,154	61.16
1166	978	WSOTH	1020	1,209	61.11
1167	2791	EGFRD	0001	1,815	61.07
1168	131	CLBRN	1204	1,486	60.96
1169	1990	BLMED	1622	1,084	60.86
1170	3019	ROWLT	1102	1,531	60.86
1171	562	WXHCH	1206	1,500	60.86
1172	1972	EULES	8732	643	60.79
1173	2193	CRLTR	2002	1,453	60.75
1174	3175	COTRD	0005	230	60.68
1175	2573	GPLND	1201	525	60.68
1176	100	GRNGR	1801	1,013	60.65
1177	2525	DUVAL	7721	2,489	60.63
1178	1471	BRLSN	2033	1,703	60.49
1179	919	HLTOM	2472	1,854	60.46
1180	752	RDRSE	2603	4,934	60.43
1181	2331	SMPST	0005	476	60.41
1182	1210	MSHLN	0001	1,071	60.30
1183	913	PLSTH	1302	1,048	60.29
1184	382	MABNK	2404	1,767	60.17
1185	514	PRSPR	4701	2,319	60.10
1186	845	BONHM	1204	990	60.09
1187	2466	SHNRW	1611	1,264	60.08
1188	2476	LOMAL	0014	598	60.04
1189	2206	MEXIA	4011	1,107	60.04
1190	1271	ENNIS	1905	653	60.03
1191	2291	JNDAY	3311	578	59.95
1192	1761	PAYNE	1213	1,837	59.83
1193	1945	WITTS	1705	1,362	59.83
1194	432	GRMES	0511	1,278	59.79
1195	1338	RCHRD	1203	844	59.53

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1196	3179	CYOTE	2154	297	59.50
1197	1216	RBNSN	2504	1,825	59.44
1198	992	ARLNG	1213	1,354	59.42
1199	1211	CRNDL	2401	783	59.27
1200	2579	FORSN	5632	272	59.26
1201	1231	COLNY	2406	855	59.21
1202	2409	CMTSW	0957	1,238	59.19
1203	2170	BLMED	1617	360	59.18
1204	1297	LAVON	1454	3,311	59.18
1205	1342	PCUST	2011	1,452	59.12
1206	1896	CRSWS	1401	1,240	59.07
1207	2727	MIDNT	3721	3,841	59.07
1208	2536	LKMNT	0005	710	59.06
1209	1305	RWALS	1851	1,644	59.02
1210	2475	ALPHA	0007	1,488	58.99
1211	484	LNCST	1601	2,115	58.95
1212	2001	RSPVY	1704	1,411	58.86
1213	3266	STERT	2705	12	58.75
1214	1502	ATHNS	1202	826	58.70
1215	738	EZACH	0002	1,421	58.67
1216	1897	IRVBL	2505	507	58.63
1217	N/A	DEWEY	2108	91	58.48
1218	2981	HKBRY	1103	408	58.48
1219	626	NCRST	2203	506	58.37
1220	1962	PRKWY	1561	1,425	58.34
1221	1424	PCOIT	1001	1,115	58.28
1222	1680	PCOIT	1024	2,375	58.26
1223	789	WMRLD	0007	1,736	58.15
1224	3278	WMRLD	0001	230	58.14
1225	796	CAMRN	1203	1,393	58.09
1226	1047	CTYVW	2211	1,607	58.07
1227	1323	TSLVL	4002	1,954	57.98
1228	1454	SCYEN	0003	1,281	57.95
1229	1177	IRVNE	1306	1,496	57.94
1230	2379	ALLEN	2405	20	57.80
1231	832	TATSP	4321	1,518	57.80
1232	558	WTAUG	4633	1,077	57.77
1233	577	IRVND	1202	1,538	57.69
1234	1252	PCUST	2009	2,276	57.57
1235	1433	WSOTH	1017	1,848	57.49
1236	49	MMILL	3941	423	57.48
1237	459	GSTHW	1624	2,311	57.28
1238	1268	IRVNR	1508	2,059	57.28
1239	2192	ENNIS	1904	247	57.08
1240	3040	PNTIS	0211	336	57.06
1241	733	HOWRD	3911	39	57.05
1242	1187	GODLY	1601	729	57.03
1243	294	RWALS	1853	2,597	56.96

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1244	363	BRLSN	2023	2,228	56.93
1245	2726	OKLND	0002	1,548	56.92
1246	673	BNDRA	0011	477	56.91
1247	618	BRHLW	7613	1,161	56.90
1248	387	BOWEN	3171	1,724	56.80
1249	3008	MNFLD	2672	497	56.72
1250	685	HLSBR	1202	1,321	56.67
1251	1299	ALVDO	1901	2,088	56.46
1252	1276	DNIWS	1602	1,952	56.44
1253	2000	MSLSW	0002	1,082	56.37
1254	883	PLSTH	1304	1,401	56.34
1255	N/A	TMPSE	1522	2,521	56.30
1256	2708	ENTOH	0003	13	56.23
1257	1209	SHDYG	7811	427	56.23
1258	2325	FSCRK	6721	1,806	56.17
1259	2916	CRLTN	1451	151	56.08
1260	2698	WSOTH	1018	1,110	56.07
1261	102	SCURY	1911	168	56.04
1262	1418	DALRK	1354	1,929	56.02
1263	2848	CRLUD	1304	2,046	56.01
1264	1018	MNWLL	1207	2,440	55.92
1265	838	SLAKE	8312	3,454	55.88
1266	1880	ADISN	1605	1,332	55.83
1267	1076	GRLND	1605	1,607	55.74
1268	2800	INAIR	1411	2,968	55.64
1269	1356	LEMON	0001	2,363	55.63
1270	2341	STNVL	1201	3,068	55.62
1271	2021	HRSMD	1907	3,098	55.49
1272	2657	LWRDR	0003	1,748	55.43
1273	2078	DCVSO	1104	1,377	55.41
1274	1749	KFMSO	1301	927	55.38
1275	178	LKCRS	4241	884	55.36
1276	2098	LKWOD	7442	1,366	55.36
1277	1416	LKCRS	4231	347	55.27
1278	148	LVBRD	0004	1,204	55.22
1279	2629	ANDRD	0931	112	55.19
1280	1509	DUBLN	1360	1,242	55.14
1281	1154	SSPNG	1205	1,347	54.87
1282	2031	TYLER	1001	1,192	54.81
1283	341	CLYVL	9311	2,274	54.65
1284	1909	SYCRK	4522	3,304	54.59
1285	863	SHMNE	1409	969	54.50
1286	475	PRSTN	0006	770	54.26
1287	328	GRSMN	3071	375	54.09
1288	2137	TMSTH	1406	1,180	53.92
1289	1668	LIGSW	1623	810	53.83
1290	1178	AYERS	4421	1,575	53.80
1291	1620	CLYVL	9312	1,328	53.78

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1292	831	NCSTH	1504	71	53.71
1293	1617	IRVNG	1406	1,291	53.58
1294	1251	CRLCC	2704	548	53.45
1295	2109	KLNPS	1102	2,056	53.39
1296	1928	GUNSO	9912	25	53.36
1297	2043	CLYVL	9313	2,107	53.32
1298	2049	PGSTH	7031	17	53.29
1299	922	BLKST	1742	1,824	53.27
1300	2807	WHTRK	0006	1,422	53.21
1301	380	STERT	2706	1,222	53.19
1302	2452	NLNVL	2002	3,562	52.71
1303	2642	CRSCN	1205	853	52.67
1304	2437	NPKWY	0009	1,308	52.58
1305	3097	SYCRK	4532	1,350	52.57
1306	512	DESPR	1407	964	52.48
1307	451	ALDTU	9411	1,348	52.47
1308	1173	GUNSO	9911	319	52.47
1309	646	BRYAN	0004	2,413	52.46
1310	2312	MESQT	1308	1,994	52.34
1311	1432	BLMED	1619	623	52.31
1312	2806	MESTE	1211	1,210	52.30
1313	477	NCSFA	1702	1,334	52.30
1314	373	INDIA	2501	999	52.22
1315	2189	EDGCF	2282	1,076	52.21
1316	2497	MESTE	1204	2,046	52.21
1317	3254	RECCR	0002	91	52.16
1318	1438	WDGWD	1522	1,478	52.06
1319	1810	TYEST	1511	931	51.95
1320	1881	CRLUD	1305	1,748	51.85
1321	332	BEAST	4082	563	51.72
1322	67	PRNTH	1404	1,698	51.70
1323	1900	WMMMR	2702	1,900	51.59
1324	1360	MKNGB	5331	1,103	51.57
1325	2739	PCUST	2006	1,621	51.56
1326	292	WXHCH	1201	1,794	51.53
1327	3242	PAULN	2504	2,489	51.51
1328	689	REYST	4040	651	51.38
1329	1444	CMTSW	0919	1,665	51.16
1330	2756	ODESA	0231	670	51.15
1331	355	DELTA	1701	1,247	51.12
1332	2467	BLTLN	0005	900	51.11
1333	2679	ANDNR	2211	1,269	51.10
1334	287	MRTSP	1501	767	51.10
1335	851	TYBLR	2801	1,245	51.09
1336	3225	LOVNG	2511	37	51.07
1337	275	CLCTY	1021	778	51.02
1338	740	TMPLE	1205	2,964	50.99
1339	1112	CNTRY	2851	1,560	50.96

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1340	1228	IRVHF	2302	1,432	50.95
1341	2124	GSMTH	1721	54	50.94
1342	1529	SALSW	3004	1,798	50.91
1343	3086	BNDRA	0002	450	50.87
1344	2819	LAVON	1451	1,069	50.83
1345	2462	MURPH	2752	943	50.80
1346	2499	FROKS	0007	1,557	50.75
1347	800	WHITE	3531	2,022	50.73
1348	3044	WGROB	8421	5,807	50.71
1349	1585	DNISN	1201	929	50.65
1350	1562	PLGRV	0004	809	50.64
1351	1079	JNDAY	3321	452	50.60
1352	1045	HUDSN	1605	1,702	50.59
1353	1814	LKWOD	7411	632	50.56
1354	1294	FRMBG	1706	139	50.40
1355	627	KNLTR	0005	2,407	50.38
1356	1250	CDHIL	1623	2,444	50.29
1357	1504	GRPVN	8223	2,112	50.28
1358	809	TYSTH	1201	1,120	50.25
1359	2019	PCOIT	1022	2,130	50.22
1360	2083	LWSNR	2221	1,791	50.19
1361	1753	WITTS	1703	1,345	50.19
1362	739	LFKHL	2103	34	50.01
1363	2395	ALNTH	2842	3,403	50.00
1364	113	DHIDE	2821	121	49.98
1365	1325	IRVVV	2802	1,077	49.97
1366	1136	WICKT	0421	249	49.97
1367	2242	DCATR	1205	122	49.88
1368	1870	PKRVL	1052	3,924	49.88
1369	1923	SMFLD	2311	1,658	49.80
1370	1163	RDLML	2521	1,026	49.79
1371	N/A	MTLDA	0010	1,949	49.77
1372	N/A	RNBAY	2921	1,451	49.75
1373	2041	PRSTN	0005	1,081	49.66
1374	2893	MCKMY	0811	1,787	49.55
1375	3171	BRNSO	1804	14	49.25
1376	2712	EDDYS	5512	1,288	49.21
1377	1627	RCHRD	1202	876	49.17
1378	1389	IRVNG	1401	1,662	49.13
1379	2504	LKHLD	0003	1,374	49.04
1380	1999	RSPCK	2102	1,567	49.03
1381	356	TMNTH	1602	490	48.95
1382	252	COPEL	3055	2,177	48.92
1383	1884	CRLFR	2156	1,331	48.84
1384	2935	JUDCT	0002	1,395	48.84
1385	875	MESQN	1502	1,371	48.83
1386	2674	LIGSW	1608	403	48.68
1387	2382	SGOVL	1406	988	48.66

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1388	1118	DCVSO	1101	1,940	48.62
1389	1199	RCHRD	1207	1,562	48.56
1390	1924	DELTA	1702	533	48.44
1391	2768	WEBBS	8612	3,866	48.37
1392	607	CRSWS	1403	1,683	48.32
1393	966	KLNTF	1806	1,231	48.23
1394	1406	VANSB	1502	1,850	48.17
1395	2571	MSHLN	0004	1,327	48.13
1396	1151	WHOUS	4122	1,829	48.10
1397	2417	WDGWD	1512	831	48.08
1398	2022	WMRLD	0008	1,619	47.95
1399	1146	ARLNG	1212	122	47.93
1400	2066	ATNRN	3431	2,281	47.91
1401	2255	PSHIL	1608	2,224	47.90
1402	1353	PRSTN	0008	784	47.78
1403	1823	MESFR	2102	698	47.77
1404	1082	ELKTN	2505	1,081	47.63
1405	1034	IRVGS	1906	728	47.52
1406	N/A	VENSW	2606	183	47.47
1407	2394	KNEDL	6323	4,041	47.43
1408	N/A	LMESA	3317	1,496	47.24
1409	3020	VGCRK	8021	216	47.20
1410	1674	BOWEN	3151	1,959	47.12
1411	2106	STERT	2701	91	47.11
1412	2116	TMPNW	1101	2,596	47.08
1413	1681	WDGWD	1513	951	47.03
1414	2081	PRKRW	3321	187	47.01
1415	1955	HLSBR	1201	1,620	46.96
1416	2342	BRNSO	1805	841	46.92
1417	914	PERIN	1511	745	46.90
1418	3117	DAVST	0008	48	46.85
1419	1686	RSNHT	1131	2,672	46.83
1420	2150	TYBLR	2808	1,331	46.77
1421	690	TYBLR	2811	1,366	46.71
1422	910	WDGWD	1591	1,127	46.58
1423	3252	PTENN	2356	13	46.56
1424	2603	BLMED	1620	1,688	46.54
1425	127	IRVRS	4413	1,715	46.54
1426	1170	FINKS	1803	1,622	46.50
1427	1941	DUVAL	7722	1,845	46.46
1428	254	GASLD	4211	98	46.46
1429	150	TRPMN	4001	868	46.39
1430	1917	PCUST	2007	1,380	46.36
1431	662	DEALY	0001	5,519	46.32
1432	3276	WFALS	0124	172	46.32
1433	1903	WFALS	0174	1,276	46.27
1434	1390	WRBND	2322	958	46.27
1435	207	AZLES	2111	2,597	46.26

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1436	465	SHLMT	1802	602	46.26
1437	1156	CPLSO	4312	1,786	46.24
1438	1436	OKCLS	0008	1,585	46.17
1439	3124	BKWST	0005	987	46.14
1440	143	GAMMA	2201	23	46.08
1441	2353	HRSMD	1951	4,917	46.08
1442	3222	JKREA	1201	32	46.08
1443	213	NCNTH	1801	2,595	46.06
1444	2663	CNEXP	0007	771	46.04
1445	1763	PNTGO	7112	758	46.00
1446	182	BRKNR	1221	1,255	45.98
1447	694	BSPSW	0822	282	45.91
1448	3100	EULTB	5731	701	45.84
1449	409	BSPSW	0812	285	45.80
1450	2271	SHAMP	0001	804	45.80
1451	1493	PECAN	2431	1,294	45.75
1452	2501	NHNSW	0001	483	45.64
1453	2263	LOMAL	0012	760	45.55
1454	1463	MKNSW	2603	3,542	45.46
1455	1588	PCUST	2008	697	45.39
1456	163	TYOMN	1408	1,403	45.39
1457	952	DESPR	1408	1,341	45.27
1458	993	QNLAN	1201	949	45.26
1459	1799	ODNTH	2015	630	45.22
1460	1469	GNSVL	1205	1,009	45.18
1461	1371	EDGCF	2211	2,126	45.17
1462	1795	DAVST	0003	1,834	45.09
1463	638	RICES	0208	890	45.09
1464	2732	LOMAL	0010	1,569	45.05
1465	535	RCHHL	0342	1,026	44.92
1466	2366	RSPVY	1703	1,274	44.81
1467	2201	EULES	8711	2,060	44.77
1468	2701	ALPHA	0006	299	44.76
1469	1817	RCHHL	0311	998	44.69
1470	908	FRMNT	0011	1,168	44.68
1471	1525	TYEST	1505	777	44.68
1472	2479	SHMNE	1405	870	44.64
1473	829	BLISS	9421	259	44.62
1474	775	ARPMN	4147	718	44.55
1475	2666	MESQN	1503	2,057	44.52
1476	2763	RYSSW	2801	2,244	44.52
1477	643	PRNTH	1406	1,083	44.46
1478	755	BLTLN	0007	779	44.31
1479	1808	FHLSW	1342	1,950	44.23
1480	1120	LKHLD	0007	1,379	44.23
1481	1073	IRVVV	2854	20	44.21
1482	1482	CHNDW	1201	1,562	44.20
1483	146	PNTIS	0221	1,689	44.15

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1484	1257	TIODE	9622	861	44.08
1485	1124	MURPH	2751	2,395	44.07
1486	493	WATCO	2604	882	44.05
1487	351	ELCTR	1221	127	44.04
1488	2801	LAVON	1453	2,637	43.94
1489	389	NPKWY	0006	4,927	43.92
1490	2719	DALWT	2982	747	43.78
1491	1512	ALNSW	2652	3,686	43.73
1492	1421	BOWEN	3142	1,308	43.68
1493	1022	RDLML	2581	1,251	43.57
1494	2371	MESQT	1303	850	43.53
1495	1044	PCOIT	1004	729	43.50
1496	1606	WMMMR	2707	1,616	43.48
1497	381	IRVNG	1407	1,480	43.46
1498	436	ODESW	5932	600	43.39
1499	2436	RCHRD	1205	1,037	43.34
1500	59	SBANA	2011	235	43.31
1501	2340	RGLRW	0003	94	43.27
1502	2621	EGFRD	0005	1,421	43.26
1503	998	LOMAL	0003	1,061	43.23
1504	238	RWDHV	1907	917	43.22
1505	1782	CMTSW	0936	543	43.16
1506	2918	HORNE	1921	322	43.15
1507	1527	FROKS	0001	1,379	43.13
1508	2845	PROAD	0007	258	43.11
1509	1208	TYSTH	1206	1,284	43.11
1510	2693	DLEON	0131	802	43.09
1511	1563	OAKHL	3021	2,135	43.07
1512	2894	OVRTN	4037	118	43.06
1513	1477	PNKNY	1811	303	42.88
1514	N/A	COVEE	3401	2,415	42.84
1515	2284	CHSPG	2401	2,155	42.80
1516	774	WTAUG	4623	741	42.80
1517	2130	GUNSO	9921	789	42.76
1518	2182	BRNAV	0762	2,489	42.70
1519	2295	FARON	4052	1,683	42.68
1520	3118	JREST	2103	1,374	42.64
1521	634	ENTOH	0006	1,981	42.63
1522	1580	IOWPK	0831	1,185	42.58
1523	790	IRVND	1204	1,380	42.43
1524	1070	FRMBG	1751	818	42.41
1525	807	TMPLE	1201	257	42.33
1526	2025	TYOMN	1411	310	42.33
1527	2161	CNLRD	2106	318	42.27
1528	1939	CRLFR	2152	3,587	42.24
1529	2113	MESQN	1508	1,789	42.24
1530	894	LVOAK	1601	1,329	42.22
1531	2832	GVODS	3011	2,424	42.21



## Service Quality Report to the Public Utility Commission of Texas

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
1532	764	LWSNR	2232	2,100	42.13
1533	1243	GORMN	0421	388	42.11
1534	2373	GRLND	1606	982	42.10
1535	1443	BLMND	3282	97	42.06
1536	1515	CRLTR	2007	1,518	42.05
1537	2996	HMPHL	2742	1,029	42.04
1538	2660	BANGS	2112	1,410	42.02
1539	1026	ARTHR	0472	1,366	42.00
1540	2053	CPRCV	1402	2,955	41.99
1541	1532	GRDPR	0822	1,577	41.90
1542	2843	SHAMP	0006	1,182	41.90
1543	2939	HSKAV	0007	89	41.80
1544	718	SCYEN	0004	1,373	41.73
1545	2430	LKHLD	0008	1,471	41.67
1546	N/A	PADRA	1704	2,006	41.57
1547	1855	PSHIL	1607	1,268	41.56
1548	3060	RKCRK	6122	3,961	41.53
1549	2398	TYBLR	2806	210	41.52
1550	1569	WCITY	2401	1,027	41.51
1551	2884	THRNE	0005	1,380	41.47
1552	633	PLGRV	0002	2,502	41.37
1553	1393	GLNHV	3931	1,349	41.23
1554	2529	PRKWY	1511	1,620	41.17
1555	191	DCVSO	1106	1,225	41.16
1556	2557	LEMON	0011	1,384	41.14
1557	804	CNTRD	0001	2,106	41.09
1558	2720	ITSCA	1702	163	41.01
1559	696	CNTRY	2813	3,323	41.00
1560	395	KNEDL	6362	3,470	40.93
1561	1959	ABRRD	0003	357	40.88
1562	1857	LNDAL	2204	1,517	40.85
1563	2502	BLTSW	3201	3,138	40.82
1564	1925	KILEN	1202	2,216	40.80
1565	3110	DESHR	1202	1,597	40.76
1566	2965	BRTRD	7322	1,999	40.74
1567	206	KLBRG	0002	1,492	40.72
1568	2365	RNDRK	1504	1,008	40.72
1569	1960	WWDWY	2015	1,302	40.70
1570	1829	IRVGS	1901	1,419	40.50
1571	2071	TRNTH	1504	872	40.49
1572	893	KILEN	1205	1,479	40.34
1573	928	LKBRN	2402	2,214	40.30
1574	2841	IRVVV	2804	1,067	40.24
1575	256	TYLNE	1607	826	40.24
1576	1255	CRLJL	1506	2,266	40.23
1577	573	KNAPP	4012	11	40.18
1578	1699	PREST	1603	1,562	40.15
1579	1142	LUFKN	1202	1,194	40.13

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
1580	869	AYERS	4431	1,621	40.11
1581	758	NCNTH	1808	839	40.09
1582	1237	TYLGE	1316	2,362	40.09
1583	494	CDCST	0003	2,560	40.08
1584	1326	MESQN	1504	1,200	40.05
1585	1410	BAKKE	6922	1,937	40.03
1586	1971	DALWT	2962	1,084	40.00
1587	1381	HMPHL	2721	1,197	39.98
1588	865	PLKST	0006	869	39.97
1589	1388	WNDWD	3662	823	39.93
1590	1083	ENNIS	1902	1,289	39.85
1591	1708	RBNSN	2503	1,147	39.83
1592	258	CPRCV	1403	1,286	39.78
1593	2784	KIMBL	5011	204	39.73
1594	2585	NHNSW	0004	567	39.65
1595	378	GSTHW	1623	2,512	39.56
1596	2541	SHRSW	6612	1,960	39.51
1597	801	MDFRM	2111	84	39.49
1598	2692	BDFWD	8932	1,724	39.48
1599	1775	CRNTH	2403	1,742	39.43
1600	1067	LWRDR	0001	1,187	39.40
1601	1395	COLNY	2404	1,956	39.39
1602	152	GYVLM	8611	14	39.36
1603	2787	DUVAL	7741	862	39.35
1604	1616	LNCST	1602	1,138	39.33
1605	3136	MSTLT	1073	193	39.26
1606	1522	SMPST	0004	1,842	39.21
1607	1053	PFLGV	2005	2,798	39.19
1608	2179	SPRDL	4822	1,273	39.19
1609	1239	SHAMP	0007	824	39.14
1610	1166	BDFRD	8831	874	39.10
1611	428	HHSTH	1504	2,898	39.06
1612	N/A	FROWS	5811	1,869	39.04
1613	1539	SPRDL	4811	2,013	39.01
1614	2779	KLNSO	4502	2,215	38.92
1615	442	MCKMY	0812	2,096	38.89
1616	N/A	CASTL	5711	2,321	38.83
1617	1192	BNDRA	0003	738	38.64
1618	2030	ABRRD	0002	1,404	38.62
1619	2228	JUDCT	0008	161	38.61
1620	1574	DAVIS	3711	680	38.58
1621	2988	SMFLD	2372	739	38.57
1622	1632	STHRL	0001	664	38.57
1623	745	CRNTH	2405	5,255	38.54
1624	2770	MESQT	1304	645	38.46
1625	2551	WCOLO	1317	1,299	38.38
1626	1728	IRVNG	1408	1,084	38.35
1627	554	TYLER	1005	1,811	38.35

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
1628	2769	GRDPR	0842	1,017	38.27
1629	3036	MURPH	2753	1,573	38.24
1630	1398	SHNRW	1607	613	38.24
1631	2327	CRNRD	0002	425	38.15
1632	2643	MDESA	4541	1,544	38.13
1633	1958	KNLTR	0008	1,456	38.05
1634	1991	CMPST	0004	1,944	38.04
1635	569	BEALS	9511	130	37.93
1636	2190	DPCRK	1821	1,656	37.93
1637	1697	HDWLK	3001	1,065	37.89
1638	43	KRGRV	2405	2,950	37.77
1639	104	LKCRS	4222	194	37.74
1640	1054	CNTRY	2814	1,478	37.68
1641	674	HMTRD	0003	436	37.63
1642	2833	MAYFD	5521	2,006	37.62
1643	1481	RSKMN	3078	145	37.60
1644	1748	LKBLT	2107	1,360	37.50
1645	1764	CRLJL	1501	1,472	37.46
1646	1035	LIGSW	1602	1,200	37.40
1647	173	RNDRK	1506	1,776	37.38
1648	2264	CRLJL	1504	1,230	37.35
1649	2836	INGLE	1302	661	37.34
1650	376	PFFRD	3421	867	37.34
1651	781	CLKVL	1202	1,345	37.19
1652	729	CRTLD	4742	912	37.18
1653	2166	MAYFD	5533	5,510	37.13
1654	1037	HMTRD	0004	1,074	37.09
1655	2293	MDLNE	0112	374	37.08
1656	2077	REAST	1501	322	37.08
1657	1466	EDGCF	2223	4,170	37.03
1658	1411	FINKS	1802	924	37.03
1659	2945	TRNTH	1501	1,459	37.00
1660	316	MKNNY	1252	509	36.97
1661	1591	BMTWN	1611	1,998	36.95
1662	1597	BRNAV	0753	1,318	36.91
1663	2861	PCOIT	1007	782	36.85
1664	83	CLMET	0003	728	36.78
1665	1931	MLFRD	2104	145	36.68
1666	3143	FRMBG	1702	65	36.65
1667	730	KERNS	2401	609	36.63
1668	1974	BRNWD	1202	471	36.55
1669	2864	MSHLN	0006	1,132	36.46
1670	391	RWALS	1852	3,331	36.46
1671	1274	WDGWD	1541	1,150	36.34
1672	2241	ROANW	9521	3,483	36.32
1673	1756	CRLTR	2001	2,515	36.30
1674	265	ALPHA	0013	459	36.29
1675	1978	LTLRV	1701	1,117	36.28

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
1676	2413	TMPLE	1202	440	36.28
1677	925	SPRTN	1801	2,530	36.23
1678	1769	ALLEN	2406	3,036	36.18
1679	1660	BSPRG	1904	1,683	36.17
1680	N/A	LMESA	3327	1,888	36.00
1681	1895	BKWST	0007	1,831	35.94
1682	1537	CRLTN	1454	454	35.94
1683	464	RNDRK	1503	4,020	35.93
1684	2922	BBTWN	1501	2,592	35.91
1685	1787	EDGCF	2272	1,100	35.88
1686	359	MLDR2	1605	252	35.88
1687	1160	ACRLY	1721	64	35.86
1688	337	DALWT	2991	1,192	35.84
1689	2036	WNTHW	1116	369	35.84
1690	1223	GDPRW	9631	186	35.78
1691	2507	LFSTH	1404	517	35.77
1692	799	WHOUS	4128	413	35.74
1693	184	WICKT	0431	252	35.73
1694	777	KFMNW	1202	1,063	35.69
1695	1816	BDFRD	8822	1,027	35.60
1696	1879	MESQN	1506	83	35.56
1697	899	ELCTR	1211	301	35.48
1698	2352	DESPR	1403	1,897	35.41
1699	2876	BEALS	9521	188	35.38
1700	349	BNTDR	0002	1,948	35.20
1701	1892	FATES	3001	3,026	35.19
1702	897	BNBRK	4123	1,744	35.14
1703	1038	BRCRK	6522	2,277	35.14
1704	2159	GORMN	0411	623	35.12
1705	1450	FSTVW	0003	1,979	35.07
1706	472	CRSWS	1402	1,043	35.05
1707	235	PTENN	2353	982	34.99
1708	2185	MESQW	1807	1,529	34.93
1709	1032	MLFRD	2102	1,712	34.93
1710	606	DAVST	0005	1,899	34.92
1711	1179	HRSMD	1905	2,830	34.92
1712	556	GNSVE	1603	1,832	34.91
1713	1626	EDGCF	2241	1,028	34.90
1714	82	PRNTH	1405	1,135	34.89
1715	2320	CMINO	1201	826	34.83
1716	2765	JUDCT	0007	533	34.79
1717	2294	CDCST	0002	1,120	34.77
1718	2088	KLNSO	4522	1,683	34.69
1719	753	LSCOL	2142	15	34.68
1720	1201	MSTLT	1042	863	34.68
1721	2375	FRNKF	0003	1,157	34.60
1722	808	MAYFD	5522	3,509	34.53
1723	3026	ALPHA	0001	802	34.51

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
1724	2154	CRLTN	1453	307	34.48
1725	3190	DUPUY	1217	110	34.47
1726	1820	GLSCN	6221	20	34.47
1727	1722	OAKHL	3052	863	34.47
1728	545	WALST	0010	2,851	34.45
1729	1916	ELKTN	2506	569	34.41
1730	1858	WTAUG	4652	813	34.41
1731	2747	GLNHV	3922	748	34.34
1732	2908	HLTOM	2461	856	34.19
1733	1571	MMILL	3912	100	34.10
1734	2162	SORCY	0004	603	34.09
1735	926	TYRSW	1703	671	34.08
1736	223	WWDWD	3652	1,178	34.08
1737	975	RDOAK	1304	2,478	34.06
1738	2313	FRNKF	0002	945	34.03
1739	819	PWEST	1301	1,498	33.97
1740	2859	SHRSW	6641	1,031	33.92
1741	167	HUTTO	2711	1,737	33.91
1742	2248	MESQT	1301	1,458	33.82
1743	1750	KLNPS	1103	2,479	33.78
1744	2540	MNFLD	2621	2,993	33.75
1745	1720	FROKS	0006	991	33.74
1746	872	CPRCV	1401	1,719	33.73
1747	1014	PPARK	1803	1,092	33.73
1748	2980	MDDTN	4341	862	33.70
1749	375	CRSCN	1206	1,634	33.69
1750	2648	CRSCN	1201	861	33.67
1751	2764	DAVST	0006	1,423	33.67
1752	2381	MRNFD	2311	59	33.65
1753	1922	HKHTS	1604	1,446	33.59
1754	2917	PCUST	2002	809	33.51
1755	3066	LOYLK	1901	1,100	33.48
1756	218	MAYFD	5531	1,974	33.34
1757	2871	NPKWY	0014	6,061	33.32
1758	616	MTLDA	0001	2,541	33.29
1759	1935	COPEL	3053	2,798	33.24
1760	2809	FLAND	1312	140	33.23
1761	582	ELGIN	1004	2,591	33.13
1762	842	WNTHW	1119	1,334	33.09
1763	1284	MTLDA	0002	1,927	33.04
1764	579	RCHHL	0353	1,755	32.96
1765	1760	GRDPR	0821	1,277	32.87
1766	2611	MKNSW	1602	926	32.86
1767	1275	TATSP	4322	2,598	32.84
1768	768	FRMBG	1753	754	32.83
1769	141	BAKKE	6911	370	32.82
1770	792	CRSCN	1203	2,051	32.75
1771	2513	FARON	4041	996	32.75

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
1772	2393	STAUG	0007	1,223	32.72
1773	649	PCOIT	1008	1,309	32.71
1774	876	PRKRW	3362	1,129	32.66
1775	N/A	GRDNE	9221	550	32.63
1776	3047	GMINI	5821	157	32.58
1777	737	PFLGV	2002	3,871	32.57
1778	2672	IRVNR	1555	525	32.54
1779	1693	BOWEN	3132	1,817	32.53
1780	291	BRGPR	1103	1,082	32.53
1781	784	CMINO	1202	1,107	32.53
1782	1577	GODRD	8142	820	32.45
1783	N/A	TMPTN	4003	1,732	32.43
1784	2153	SHRSW	6622	1,555	32.41
1785	2400	PKRMX	4703	1,867	32.36
1786	336	WXHNW	2903	1,954	32.36
1787	27	TEGMN	3040	721	32.34
1788	1987	EULES	8712	1,118	32.33
1789	N/A	BNBOR	1721	929	32.29
1790	2046	HSKAV	0003	1,658	32.19
1791	2440	COYNW	8122	95	32.12
1792	1647	DAVST	0004	1,754	32.06
1793	1590	DUPUY	1211	1,029	32.02
1794	1757	SYCRK	4512	1,155	32.00
1795	956	NPKWY	0005	880	31.97
1796	709	KRUMS	1203	1,151	31.94
1797	1352	BBTWN	1504	2,122	31.93
1798	932	SALSW	3003	727	31.93
1799	310	THRNE	0008	2,269	31.87
1800	1772	WEAST	0629	1,469	31.87
1801	192	STNVL	1203	1,671	31.82
1802	2280	WTAUG	4632	1,351	31.82
1803	81	COMSO	1401	720	31.81
1804	1158	MNWLL	1206	1,300	31.74
1805	1317	ODNTH	2053	2,021	31.73
1806	2361	BRNSO	1806	2,529	31.71
1807	2416	DALRK	1307	637	31.70
1808	3202	FHLSW	1332	581	31.70
1809	2480	HSKAV	0008	852	31.67
1810	1474	BDFRD	8821	928	31.63
1811	261	CHROW	0008	89	31.58
1812	2181	MDLNW	1513	1,812	31.57
1813	1511	BDFRD	8812	763	31.56
1814	2015	CPRCV	1405	1,639	31.46
1815	N/A	TAYLR	7012	1,925	31.46
1816	2751	MAYFD	5511	4,115	31.42
1817	902	IRVGS	1902	1,510	31.36
1818	2941	SCHRD	0002	293	31.29
1819	2219	LOMAL	0006	1,423	31.20

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
1820	2604	BUFLO	2604	1,207	31.16
1821	830	JUDCT	0001	2,080	31.13
1822	1307	SHNRW	1608	1,605	31.09
1823	460	WELRD	0002	746	31.06
1824	1414	FSTVW	0001	421	31.05
1825	2064	BDFRD	8842	1,497	30.91
1826	479	LKMNT	0004	2,222	30.91
1827	1472	MKNNY	1202	1,959	30.90
1828	2887	WHTRK	0001	3,069	30.90
1829	1426	IRVND	1201	993	30.81
1830	555	MLDR2	1603	629	30.81
1831	1859	PALRD	2206	1,562	30.80
1832	N/A	PLANO	0007	22	30.80
1833	2456	VALVW	1802	502	30.77
1834	985	DNISN	1204	1,534	30.74
1835	3080	TRNTY	7512	579	30.71
1836	1622	PARIS	1204	1,221	30.69
1837	2933	HKBRY	1117	162	30.65
1838	1518	WHITE	3541	1,119	30.63
1839	N/A	IVYLG	4401	1,373	30.60
1840	2302	RDLML	2571	374	30.60
1841	1754	PKRMX	4701	2,955	30.51
1842	965	CLBWS	8122	2,177	30.48
1843	973	STAUG	0004	1,099	30.41
1844	2367	BSPRG	1905	1,625	30.40
1845	3218	HOWRD	3921	33	30.29
1846	22	GRFRD	1002	152	30.23
1847	1167	BLMND	3231	1,231	30.21
1848	107	CHYNE	9132	32	30.11
1849	1384	BRHLW	7642	1,059	30.08
1850	2237	DAVIS	3713	1,005	30.03
1851	1475	PCUST	2003	1,025	30.03
1852	2912	SPRTN	1802	983	30.03
1853	2086	TMPNW	1106	577	30.03
1854	1218	LVBRD	0001	41	30.00
1855	42	MEXIA	4024	403	29.98
1856	450	COLNY	2403	2,946	29.95
1857	1691	GSTHW	1616	162	29.92
1858	534	RRSTH	1702	2,419	29.89
1859	1611	MABNK	2401	2,609	29.79
1860	1618	JACKR	7612	1,286	29.76
1861	2283	CDHCR	2051	2,168	29.75
1862	1843	HURST	1861	1,845	29.74
1863	2730	ROLTR	2911	1,819	29.73
1864	1110	PLOWB	2911	340	29.67
1865	1688	CLCRK	1011	229	29.60
1866	419	KEENE	1501	1,811	29.55
1867	2062	FHLSW	1311	1,174	29.47

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
1868	303	WRBND	2311	1,466	29.43
1869	1713	PNTIS	0241	1,060	29.38
1870	2640	ARTHR	0422	1,104	29.35
1871	1358	KLNTF	1805	1,414	29.31
1872	2311	MESQT	1302	1,637	29.25
1873	1768	BNBRK	4122	3,036	29.23
1874	2469	WOVER	6122	2,167	29.23
1875	1603	CRKSD	3103	1,391	29.21
1876	1850	PRNTH	1401	1,434	29.20
1877	2306	BRLSN	2013	1,111	29.17
1878	1214	DALWT	2952	866	29.14
1879	2863	BANGS	2122	398	29.09
1880	433	BRLND	7921	545	29.06
1881	2592	INWRD	0006	2,229	29.06
1882	2093	BAKKE	6921	2,302	29.03
1883	1629	WFALS	0153	1,186	29.02
1884	N/A	FERIS	1102	1,172	29.01
1885	1836	RRSTH	1708	4,422	29.00
1886	1400	OKLND	0004	1,660	28.99
1887	1523	BRLSN	2051	3,051	28.96
1888	1894	SIKES	2432	2,106	28.95
1889	1809	CLBRN	1202	1,180	28.93
1890	1840	IRVVV	2801	2,790	28.91
1891	2235	TMNTH	1601	31	28.89
1892	2581	HURST	1811	1,291	28.88
1893	1318	LOMAL	0008	459	28.87
1894	403	CRNTH	2401	2,886	28.82
1895	816	BNTDR	0001	1,560	28.80
1896	441	PWEST	1304	916	28.78
1897	2052	JSHUA	1302	1,634	28.77
1898	348	CHROW	0003	161	28.76
1899	516	KLNTF	1801	1,169	28.75
1900	1029	MESTE	1213	1,021	28.75
1901	506	BKBNT	1821	1,211	28.72
1902	3148	NNTWK	0002	1,149	28.69
1903	1241	TLRWT	2201	1,983	28.63
1904	2346	MAPLE	0008	214	28.59
1905	848	MLFRD	2103	991	28.51
1906	1362	CPRCV	1404	2,431	28.48
1907	1249	PCOIT	1003	1,514	28.44
1908	1075	WEBBS	8614	2,539	28.44
1909	1143	MESQN	1507	723	28.41
1910	1696	KERNS	2402	446	28.38
1911	2528	WTAUG	4621	966	28.35
1912	1954	GNSVL	1213	807	28.31
1913	1417	PAYNE	1202	1,812	28.30
1914	392	ODESW	5211	2,404	28.26
1915	1002	NHNSW	0005	535	28.25



## Service Quality Report to the Public Utility Commission of Texas

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
1916	2309	MOSSW	4621	2,389	28.23
1917	1462	PFFRD	3452	915	28.17
1918	1565	STERT	2702	21	28.17
1919	812	PSHIL	1615	446	28.15
1920	679	TMPTV	2405	535	28.14
1921	1304	WELRD	0004	769	28.12
1922	1465	MNWLL	1202	797	28.10
1923	416	WELRD	0006	710	28.07
1924	939	FERIS	1101	404	28.01
1925	2919	FRMNT	0003	1,158	27.97
1926	1526	IRVNR	1507	1,625	27.96
1927	2035	BRCRK	6533	1,913	27.93
1928	2024	LKCRS	4212	1,924	27.85
1929	1311	BRYAN	0002	857	27.81
1930	1099	MCKMY	0822	1,412	27.76
1931	2135	CRWLY	7011	949	27.61
1932	1608	EZACH	0006	1,382	27.61
1933	1664	HUTTO	2742	2,437	27.58
1934	1439	TYSTH	1203	438	27.52
1935	2856	BDFWD	8941	1,245	27.50
1936	1072	LOMAL	0001	849	27.47
1937	1182	ARLNG	1223	1,954	27.43
1938	1507	WMRLD	0002	1,613	27.41
1939	2008	CDHIL	1614	1,411	27.39
1940	1280	WNRTH	1420	1,236	27.38
1941	2429	RHOME	2401	1,578	27.37
1942	N/A	FERIS	1104	678	27.36
1943	1459	COVEE	3403	1,446	27.32
1944	2937	FRNKF	0001	974	27.32
1945	530	MLKF2	1203	1,363	27.28
1946	N/A	SBEAN	6032	11	27.27
1947	N/A	CATHY	4921	1,403	27.25
1948	970	LIGSW	1604	742	27.25
1949	2825	HLTOM	2411	1,780	27.21
1950	1624	STAUG	0005	1,267	27.19
1951	915	BARNW	4523	116	27.18
1952	3128	PTENN	2354	562	27.08
1953	469	PCUST	2005	1,521	27.07
1954	3120	FRMNT	0001	991	27.06
1955	2867	MESFR	2103	1,061	27.06
1956	1759	MURPH	2754	2,746	27.05
1957	1279	PKRVL	1053	1,370	27.05
1958	847	MRTSP	1504	736	27.02
1959	2424	HORNE	1923	1,868	27.00
1960	2561	HURST	1872	2,237	26.98
1961	2426	BRHLW	7622	1,087	26.97
1962	3253	REAST	1507	111	26.92
1963	1797	RNDRK	1507	2,923	26.89

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
1964	438	NCNTH	1802	1,358	26.82
1965	2012	WSOTH	1021	2,243	26.82
1966	1321	PALRD	2201	868	26.77
1967	525	DAVIS	3782	1,365	26.73
1968	2656	WEBBS	8613	2,509	26.73
1969	2147	WCOLO	1318	1,745	26.71
1970	676	DENDR	0003	2,282	26.62
1971	2984	WNRTH	1416	740	26.61
1972	1932	BLTLN	0001	696	26.55
1973	414	RCLNS	1407	1,423	26.55
1974	1060	FRMNT	0009	922	26.49
1975	1848	FSCRK	6723	4,716	26.44
1976	212	DIBOL	1507	584	26.40
1977	1655	DUVAL	7742	2,067	26.35
1978	721	HORNE	1934	1,679	26.35
1979	3023	MSLSW	0001	855	26.28
1980	1995	IRVNR	1510	714	26.27
1981	1865	MURPH	2755	3,766	26.25
1982	2091	GRPVN	8212	4,193	26.18
1983	3090	HMPHL	2713	786	26.17
1984	669	HLTOM	2421	1,693	26.15
1985	449	CLBNR	1402	2,068	26.14
1986	1503	DESPR	1406	966	26.13
1987	1813	BNDRA	0001	877	26.12
1988	2957	IRVBL	2502	189	26.09
1989	244	ANDNR	2222	145	26.05
1990	746	EGFRD	0004	1,887	26.05
1991	1628	RWALS	1854	582	26.02
1992	2267	RCHRD	1206	719	25.99
1993	1186	BLTLN	0003	606	25.93
1994	44	COMSO	1405	878	25.89
1995	2623	DAVIS	3731	770	25.87
1996	1130	KLNPS	1105	1,775	25.87
1997	765	WDCR	0262	243	25.83
1998	426	CRLTR	2052	1,597	25.80
1999	N/A	CUMBY	1103	517	25.77
2000	2575	HURST	1852	1,775	25.76
2001	1283	DGNST	0008	133	25.75
2002	2496	WRTHM	5012	362	25.75
2003	1957	OAKHL	3041	1,143	25.60
2004	3227	LSCOL	2140	1,434	25.59
2005	1334	PSHIL	1602	1,104	25.59
2006	1351	WCOLO	1316	2,153	25.58
2007	1340	LFSTH	1402	1,236	25.56
2008	1387	CDCST	0001	1,498	25.53
2009	1908	SHRSW	6631	1,309	25.53
2010	1011	BRNWD	1205	1,224	25.49
2011	2209	PRKRW	3352	1,582	25.43

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2012	2339	TRLSW	1204	608	25.43
2013	711	CRSGL	1302	1,608	25.38
2014	1028	TMSTH	1402	1,713	25.36
2015	2307	MDWCK	0005	1,041	25.34
2016	2232	WEAST	0619	1,165	25.34
2017	857	FLINT	3212	3,015	25.33
2018	2992	WDGWD	1561	1,495	25.31
2019	2251	JSHUA	1301	1,186	25.27
2020	2690	CRNSO	3913	3,407	25.25
2021	1430	BSPSW	0851	585	25.23
2022	2652	CLBRN	1206	319	25.22
2023	2305	ODNTH	2013	1,923	25.21
2024	1405	RSPCK	2106	377	25.20
2025	2669	INAIR	1432	2,554	25.17
2026	2270	BLKST	1771	1,739	25.13
2027	1648	RWDHV	1903	1,254	25.13
2028	3160	ALPHA	0009	72	25.12
2029	2743	WFALS	0133	1,716	25.12
2030	2458	ALLEN	2404	2,188	25.11
2031	683	BNDRA	0005	1,213	25.05
2032	1742	PRMED	4403	2,660	25.02
2033	2427	GRPVN	8231	414	25.01
2034	1084	SHMNE	1401	1,350	25.00
2035	1853	SALDS	3321	879	24.99
2036	217	RNDRK	1505	1,360	24.95
2037	1592	BLTSW	3203	1,931	24.94
2038	1584	RRNES	2402	2,727	24.90
2039	114	FRNKS	1202	158	24.89
2040	397	WITTS	1701	1,504	24.84
2041	1918	LKBLT	2103	1,423	24.79
2042	1614	CURIE	7231	1,081	24.78
2043	24	CRNTH	2406	2,152	24.77
2044	2647	CLBWS	8111	2,218	24.68
2045	3073	GRFRD	1004	408	24.63
2046	2211	BRNAV	0711	1,739	24.61
2047	1746	CRNES	2712	74	24.58
2048	2555	CRNRD	0004	646	24.57
2049	156	LKHLD	0002	1,544	24.56
2050	3024	TRNTY	7541	129	24.43
2051	2728	PCOIT	1023	413	24.34
2052	2962	FORSW	2015	1,142	24.32
2053	2386	ARLNG	1251	578	24.30
2054	2473	IRVVV	2853	3,945	24.30
2055	1376	CRLFR	2157	2,472	24.22
2056	2453	BLAIN	3511	47	24.19
2057	2511	LKMNT	0001	215	24.16
2058	N/A	BARSW	3811	17	24.15
2059	N/A	PLANO	0004	2,124	24.15

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2060	2444	HMPHL	2762	1,403	24.14
2061	3233	MLFRD	2151	19	24.11
2062	2844	WDGWD	1523	309	24.07
2063	537	BLMED	1618	31	24.03
2064	1313	WXHCH	1205	750	23.96
2065	1147	BOWEN	3181	796	23.90
2066	2567	TYBLR	2803	817	23.88
2067	1350	ARLNG	1282	855	23.86
2068	2584	CMTSW	0927	646	23.86
2069	1841	MDWPK	9241	2,275	23.84
2070	1074	MCDMT	2531	2,454	23.78
2071	2230	DWIND	2201	97	23.77
2072	2176	EULES	8731	1,458	23.74
2073	1397	WRBND	2312	1,538	23.67
2074	2741	ARTHR	0462	1,569	23.65
2075	2272	CLBRN	1203	1,591	23.62
2076	805	CHICW	1302	277	23.60
2077	2287	RTHGB	1411	715	23.53
2078	2385	TYSTH	1208	259	23.53
2079	2261	RCLNS	1405	646	23.49
2080	1548	AMMFG	5611	995	23.48
2081	501	MESFR	2101	1,404	23.43
2082	1732	TRLWD	7722	2,813	23.41
2083	2803	MDLNW	1594	1,659	23.35
2084	2523	DALRK	1358	3,160	23.31
2085	369	FHLSW	1372	1,594	23.28
2086	1174	CLYVL	9322	2,219	23.27
2087	2317	CMNCH	1401	1,310	23.26
2088	2658	HHSTH	1501	2,928	23.22
2089	3226	LSCOL	2137	1,088	23.22
2090	1458	FSHSW	2121	1,887	23.19
2091	889	MAPLE	0002	1,391	23.17
2092	510	PROAD	0004	1,014	23.16
2093	177	SSPNE	1401	919	23.16
2094	648	DNINR	1404	201	23.15
2095	598	MCHSN	1201	269	23.15
2096	2699	ADISN	1608	371	23.14
2097	2345	DESPR	1402	1,384	23.10
2098	3137	CRLUD	1306	115	23.08
2099	1514	VWDWY	2022	1,091	23.05
2100	1134	DNCNV	1906	1,051	23.03
2101	2745	SIKES	2411	698	22.99
2102	425	ATNRN	3432	4,233	22.98
2103	2874	HMPHL	2781	473	22.96
2104	1375	BNTDR	0003	652	22.93
2105	575	KLNTF	1804	1,021	22.93
2106	953	COMRC	1204	677	22.91
2107	1821	MCTYE	1711	1,899	22.88

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2108	95	BRCRK	6511	1,581	22.87
2109	2822	PEGAS	2322	41	22.87
2110	2821	CRISP	1501	327	22.82
2111	2688	CLBNR	1406	113	22.75
2112	1646	GNSVN	1403	312	22.74
2113	2378	SANSM	3923	4,207	22.73
2114	2094	GNSVE	1602	1,753	22.69
2115	1457	BLKST	1752	1,873	22.67
2116	2289	WSANG	2801	1,210	22.67
2117	3054	HMPHL	2792	718	22.63
2118	1497	IRVVV	2851	2,991	22.60
2119	2534	FHLSW	1321	386	22.59
2120	2994	GRHWY	5522	1,801	22.56
2121	1290	TMSTH	1401	2,164	22.53
2122	1519	TYBLR	2804	2,405	22.48
2123	2978	LSCOL	2138	2,957	22.47
2124	1625	GODRD	8131	900	22.46
2125	1838	REAST	1503	601	22.46
2126	1085	PCUST	2012	2,194	22.43
2127	N/A	ENSSE	3031	787	22.41
2128	2240	EULSO	9111	1,991	22.41
2129	201	DEALY	0002	2,288	22.39
2130	644	INAIR	1423	739	22.39
2131	2520	MDLNW	1573	1,073	22.38
2132	2734	CMTSW	0987	414	22.30
2133	1098	HURST	1882	1,956	22.28
2134	866	MESQN	1505	1,468	22.26
2135	2402	VGCRK	8041	1,051	22.26
2136	906	FARON	4072	1,587	22.21
2137	2254	WATSN	5361	2,661	22.20
2138	420	BRCRK	6512	1,885	22.16
2139	2028	HORNE	1931	954	22.13
2140	954	CDCST	0004	2,451	22.08
2141	1890	LKBRN	2401	832	22.07
2142	540	SGOVL	1402	1,030	22.07
2143	2316	IRVND	1205	232	22.05
2144	2796	CMTSW	0928	1,675	22.02
2145	331	DESPR	1401	1,853	22.02
2146	2772	RNDRK	1501	807	22.00
2147	732	DPCRK	1842	1,485	21.97
2148	1845	FSCRK	6711	3,667	21.97
2149	2959	BRTRD	7321	2,899	21.91
2150	820	RDLML	2512	1,291	21.91
2151	2139	FRMBR	1853	68	21.88
2152	2314	BRNWD	1206	1,482	21.86
2153	N/A	EXPKY	8132	301	21.81
2154	7	DOLEY	8011	71	21.78
2155	62	MAPOI	1201	170	21.77

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2156	898	LNCST	1603	2,279	21.75
2157	691	SANSM	3913	2,251	21.72
2158	1656	IOWPK	0821	821	21.71
2159	1452	IRVNE	1305	245	21.70
2160	1645	WELRD	0003	433	21.67
2161	3159	ALPHA	0005	148	21.59
2162	2553	GNSVN	1401	33	21.59
2163	2285	GODRD	8132	2,164	21.55
2164	2548	MNHNS	1921	1,577	21.55
2165	2771	WBOSE	1103	1,135	21.54
2166	1672	ELMGV	3651	3,015	21.53
2167	1355	LOMAL	0013	1,073	21.53
2168	1811	IRVNG	1402	1,170	21.50
2169	2885	DALLW	0007	1,671	21.47
2170	2374	PLOWB	2921	594	21.43
2171	1948	MORHD	4105	951	21.42
2172	1604	SHSTH	1303	911	21.42
2173	1377	CRSCN	1204	699	21.38
2174	1363	CRNRD	0007	819	21.37
2175	1093	WNRTH	1417	1,805	21.37
2176	1062	BRELN	7911	232	21.36
2177	1950	PROAD	0008	1,261	21.35
2178	731	BRCKR	6543	1,777	21.29
2179	2503	EMPCT	0004	1,614	21.22
2180	2414	MSHLN	0002	1,602	21.20
2181	2537	WHITE	3542	1,727	21.17
2182	1723	PPARK	1807	1,027	21.11
2183	2090	MNFLD	2613	3,450	21.10
2184	2926	DFWSE	2710	113	21.07
2185	724	TRLNW	1203	768	21.07
2186	1033	DALRK	1309	908	21.06
2187	1138	BOWEN	3112	866	21.01
2188	466	DUBLN	2214	770	21.00
2189	317	ELGIN	1002	3,170	21.00
2190	1576	PRKWY	1521	976	20.92
2191	2997	EZACH	0005	550	20.86
2192	1612	TYLGE	1313	2,536	20.86
2193	955	CPRCV	1406	1,461	20.81
2194	2707	MDLNW	1532	1,365	20.80
2195	2236	JACKR	7621	390	20.79
2196	2446	BDFWD	8921	664	20.78
2197	421	CAMRN	1201	1,083	20.77
2198	1235	SHMNE	1403	1,048	20.74
2199	2403	ARLNG	1271	2,275	20.70
2200	489	DAVIS	3752	528	20.60
2201	1946	LWSNR	2211	1,722	20.59
2202	2738	PRKWY	1542	551	20.53
2203	1910	DNISN	1202	1,016	20.50

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2204	2425	WELRD	0007	447	20.46
2205	1205	SMFLD	2341	1,007	20.38
2206	2038	BBTWN	1502	2,424	20.35
2207	1684	BLTON	1805	1,602	20.35
2208	N/A	STEER	6511	1,714	20.35
2209	204	SANSM	3922	1,853	20.33
2210	2225	ROWLT	1107	523	20.32
2211	1863	CRANE	0311	918	20.29
2212	1303	LKBLT	2104	986	20.27
2213	3204	FRMBG	1708	47	20.24
2214	1346	GRMES	0512	1,224	20.24
2215	1979	BNMNW	1102	620	20.18
2216	1315	FORSW	2053	2,592	20.18
2217	2905	WCOLO	1315	1,779	20.17
2218	1869	WDGWD	1592	1,088	20.16
2219	1288	DEALY	0005	1,631	20.13
2220	1966	KLNSO	4512	2,830	20.07
2221	536	MESQW	1802	1,472	20.06
2222	2582	MDLNE	0142	617	20.03
2223	632	IRVNR	1506	3,014	19.98
2224	1150	DESHR	1203	1,491	19.95
2225	2989	DALWT	2911	356	19.93
2226	1359	WHTRK	0007	1,277	19.91
2227	1929	BRNAV	0732	840	19.85
2228	157	WMRLD	0004	1,593	19.84
2229	2831	STHRL	0007	305	19.81
2230	1635	HKHTS	1605	1,695	19.78
2231	1492	ALNTH	2854	1,198	19.75
2232	1137	HKHTS	1602	1,079	19.70
2233	N/A	SYCRK	4511	1,590	19.66
2234	933	TMSTH	1408	780	19.60
2235	1221	LKCRS	4211	130	19.57
2236	3115	ARMST	0001	272	19.56
2237	311	FORSW	2051	2,491	19.55
2238	2624	KLELM	2202	1,421	19.52
2239	2494	MNFLD	2611	2,567	19.43
2240	2363	ENSSO	2004	1,395	19.41
2241	N/A	CUMBY	1101	350	19.40
2242	779	IRVNG	1405	1,173	19.39
2243	1413	MNWLV	1401	1,711	19.37
2244	2148	TRNTY	7511	1,460	19.35
2245	2356	DCVSO	1102	729	19.34
2246	N/A	VENSW	2605	317	19.33
2247	2208	FARON	4031	1,167	19.32
2248	1419	VANAL	2412	2,044	19.25
2249	1705	PPARK	1802	602	19.23
2250	1490	CLBNR	1404	1,421	19.19
2251	571	COTRD	0006	614	19.19

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2252	2610	BRNWD	1204	1,119	19.17
2253	2723	ROLTR	2922	3,113	19.14
2254	2568	CLLVL	0006	1,620	19.08
2255	873	CRLTN	1406	1,277	19.08
2256	1461	WEBBS	8624	2,326	19.04
2257	1302	KLNCC	1701	2,422	19.02
2258	1943	PAYNE	1205	1,950	18.99
2259	2860	WHITE	3521	1,591	18.98
2260	511	HURST	1831	1,492	18.97
2261	1122	KLNPS	1101	2,720	18.97
2262	155	BELLS	1201	709	18.87
2263	2102	WTAUG	4641	578	18.87
2264	1644	GVODS	3062	3,179	18.85
2265	2143	BRHLW	7612	715	18.79
2266	308	TYLNE	1613	677	18.79
2267	1310	NHNSW	0006	698	18.77
2268	2924	REAST	1504	1,330	18.76
2269	2931	WMRNR	0003	1,022	18.71
2270	264	WRIDG	3054	2,480	18.71
2271	1581	DPCRK	1831	1,496	18.69
2272	591	PEGAS	2312	29	18.65
2273	2173	BNBRK	4111	2,948	18.64
2274	2133	REAST	1502	1,474	18.64
2275	3228	LWRNC	3203	119	18.58
2276	N/A	PLANO	0003	1,883	18.58
2277	2486	CMPST	0002	1,876	18.57
2278	1651	TMPLE	1206	832	18.50
2279	1703	BAKKE	6912	1,654	18.49
2280	1824	BRCRK	6523	884	18.49
2281	2097	HORNE	1933	1,345	18.49
2282	2620	NNTWK	0006	958	18.44
2283	2105	RWDHV	1901	930	18.42
2284	1967	GUNSO	9941	442	18.41
2285	1801	RDRSE	2605	1,072	18.38
2286	1707	EULES	8722	2,164	18.34
2287	N/A	BRONZ	5921	1,665	18.31
2288	N/A	TAYLR	7021	2,062	18.31
2289	1254	ENNIS	1903	1,683	18.30
2290	1953	CRTLD	4732	3,136	18.28
2291	961	GUNSO	9932	927	18.25
2292	260	PBELL	4821	289	18.25
2293	1919	RCHHL	0374	1,170	18.24
2294	N/A	CIRCL	6811	336	18.20
2295	2539	SHSTH	1301	2,250	18.17
2296	2434	WATSN	5382	1,775	18.11
2297	1712	WRBND	2321	1,717	18.10
2298	N/A	ENSSE	3022	377	18.09
2299	999	TIODE	9621	239	18.09



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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2300	429	WDCR	0221	616	18.08
2301	1634	GODRD	8112	1,444	18.07
2302	196	CHROW	0006	95	18.05
2303	1183	NCWDN	1111	1,004	18.00
2304	1015	ENSSO	2001	295	17.99
2305	2736	SMFLD	2352	613	17.96
2306	2903	MSTLT	1054	629	17.95
2307	3072	FSCRK	6724	1,655	17.93
2308	2175	ALNTH	2851	2,624	17.92
2309	2607	WNRTH	1419	334	17.92
2310	1806	WTAUG	4631	1,169	17.92
2311	2678	LTLRV	1703	251	17.91
2312	N/A	DBLCR	4612	959	17.88
2313	1976	TRNTH	1503	2,137	17.78
2314	856	CHROW	0007	86	17.73
2315	2650	ALLEN	2408	3,932	17.69
2316	610	ELZCK	4921	3,608	17.68
2317	1538	PARIS	1201	1,191	17.68
2318	2111	TMNTH	1603	14	17.68
2319	2152	SALSW	3001	1,086	17.62
2320	988	BRHLW	7631	650	17.59
2321	1613	RANGR	4321	949	17.58
2322	286	AIRPK	8432	999	17.57
2323	841	EULTB	5721	1,646	17.57
2324	1031	TYWST	2013	1,275	17.55
2325	1242	COMSO	1402	976	17.54
2326	2115	MESQW	1808	1,737	17.52
2327	2622	WWDWD	3682	1,056	17.47
2328	1506	ODESA	0212	633	17.46
2329	901	LAVON	1406	1,574	17.44
2330	1589	SCYEN	0007	920	17.41
2331	615	FSTVW	0007	1,660	17.37
2332	2350	DAVIS	3741	1,647	17.36
2333	2590	HLTOM	2482	1,068	17.34
2334	2554	LOMAL	0004	145	17.33
2335	1103	JNKNS	0003	932	17.32
2336	605	SMPST	0001	2,424	17.32
2337	1904	WTAUG	4622	1,025	17.29
2338	142	WINKS	0531	43	17.28
2339	1887	STAUG	0006	1,865	17.22
2340	440	RVRFT	0003	1,038	17.21
2341	923	BRNAV	0784	2,011	17.19
2342	2018	ENTOH	0005	1,275	17.19
2343	1831	STAUG	0002	1,428	17.19
2344	70	LUTHR	2106	18	17.17
2345	2875	PFFRD	3431	587	17.16
2346	2564	WXNTH	2305	967	17.16
2347	1189	FRMBR	1803	3,616	17.14

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2348	2392	KNEDL	6352	3,007	17.13
2349	393	BRGPR	1101	670	17.08
2350	1009	MESTE	1205	1,647	17.08
2351	1531	CHNDW	1203	1,007	17.07
2352	1718	CURIE	7211	866	17.07
2353	1520	JKSBR	1401	816	17.06
2354	3043	WSMWS	9812	4,813	17.05
2355	2735	SHDYG	7841	348	17.02
2356	1196	BNBRK	4112	2,648	17.01
2357	1422	REAST	1506	1,191	17.01
2358	2909	CMTSW	0966	137	17.00
2359	823	CNTRY	2862	769	16.99
2360	1542	MOSSW	4611	1,302	16.98
2361	2050	EZACH	0003	1,300	16.92
2362	891	MKNGB	5321	541	16.91
2363	2888	NNTWK	0004	1,497	16.88
2364	2531	MDLNW	1552	1,035	16.86
2365	1780	ARTHR	0441	1,896	16.84
2366	2187	DCATR	1204	1,047	16.82
2367	2164	TYBLR	2802	1,040	16.80
2368	406	MLDR2	1601	459	16.78
2369	1161	MDTHS	1004	740	16.77
2370	1370	MDLNW	1582	1,621	16.76
2371	544	RRWES	1613	4,837	16.73
2372	1270	KLBRG	0003	1,319	16.64
2373	1709	ROLTR	2921	2,511	16.59
2374	3018	FROKS	0003	650	16.55
2375	1755	RRSTH	1705	5,413	16.55
2376	2602	WTAUG	4642	1,427	16.54
2377	400	GNSVL	1203	1,722	16.50
2378	854	STANT	1323	417	16.50
2379	115	WCOLO	1319	2,132	16.47
2380	2384	SHNRW	1614	1,239	16.44
2381	2061	WXHCH	1203	1,424	16.41
2382	1023	RCHHL	0321	1,737	16.36
2383	3116	RECCR	0005	161	16.36
2384	1005	JACKR	7611	1,662	16.34
2385	594	IRVBL	2503	1,926	16.32
2386	2913	PFLGV	2003	4,047	16.28
2387	2925	WESTS	1602	989	16.16
2388	2651	BDFWD	8922	2,025	16.15
2389	1866	MESTE	1206	1,292	16.15
2390	35	FORSN	5642	11	16.14
2391	1849	LOYLK	1903	218	16.14
2392	3127	RWALL	1201	1,513	16.09
2393	3166	BEWLY	5221	916	16.00
2394	385	GSTHW	1646	1,213	15.97
2395	1724	VLYRN	2957	501	15.92

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2396	2889	HUTTO	2713	4,862	15.89
2397	3069	MDWCK	0006	1,011	15.88
2398	2944	BLKST	1732	1,991	15.83
2399	386	COVEE	3405	1,463	15.82
2400	1404	FORSW	2025	699	15.80
2401	2782	BRYAN	0006	2,197	15.79
2402	2383	SWDTN	1641	1,642	15.72
2403	2055	ELMGV	3653	2,331	15.71
2404	1264	SMFLD	2333	1,078	15.68
2405	1217	SIKES	2422	1,255	15.66
2406	1871	ADISN	1602	233	15.65
2407	1926	FSCRK	6712	2,820	15.65
2408	566	GRPVN	8222	2,376	15.65
2409	1609	GLNHV	3983	1,778	15.64
2410	1528	TYLNW	1914	1,198	15.64
2411	722	RWALE	3321	1,517	15.61
2412	1700	MDWPK	9211	1,326	15.60
2413	2798	LEMON	0006	729	15.59
2414	N/A	DBLCR	4611	3,033	15.55
2415	1993	BRNSO	1801	1,705	15.46
2416	2472	LWRDR	0002	1,017	15.43
2417	783	MRDCK	0004	871	15.37
2418	2881	ARMST	0006	1,872	15.32
2419	2032	CRLTR	2005	773	15.22
2420	288	GVODS	3041	1,486	15.19
2421	1667	IOWPK	0811	855	15.19
2422	1832	WALNT	0005	1,046	15.18
2423	688	HNYGR	2401	653	15.17
2424	2226	CRNRD	0001	1,031	15.16
2425	1367	BULDG	1108	920	15.14
2426	526	IRVGS	1908	1,043	15.14
2427	599	MNVLW	1402	1,617	15.09
2428	1942	FARON	4011	651	15.04
2429	2645	PCOIT	1002	737	15.04
2430	962	RDRSE	2601	1,351	15.03
2431	2587	SMFLD	2343	747	15.03
2432	1847	NCWDN	1121	61	14.96
2433	298	MOSSW	4632	887	14.93
2434	1867	KLBRG	0004	1,952	14.92
2435	2500	ECTHM	3321	1,948	14.91
2436	1065	EULSO	9131	2,017	14.90
2437	1682	MRDCK	0002	1,779	14.90
2438	2740	WSTON	3201	2,167	14.89
2439	3245	PJPTR	3222	194	14.87
2440	601	ADISN	1604	1,167	14.86
2441	2418	MESTE	1209	1,455	14.77
2442	1171	CRLTN	1402	1,108	14.76
2443	3099	EULES	8714	982	14.76

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2444	2282	PWEST	1307	962	14.72
2445	2119	MKNGB	5312	893	14.71
2446	2646	MTLDA	0006	827	14.71
2447	1771	DAVST	0001	577	14.69
2448	1812	TXHRV	1611	92	14.69
2449	2167	PARIS	1203	1,036	14.63
2450	1553	ESTLD	3611	1,676	14.62
2451	1595	COPEL	3056	1,930	14.61
2452	1983	ODNTH	2044	2,201	14.60
2453	2632	DNISN	1206	1,087	14.59
2454	2268	FHLSW	1351	417	14.59
2455	1267	MKNNY	1205	524	14.59
2456	3178	CYOTE	2144	231	14.48
2457	3241	PARIS	1205	28	14.47
2458	1963	ABRRD	0004	896	14.45
2459	1207	PPARK	1801	1,333	14.42
2460	727	ODESA	0251	1,476	14.41
2461	1128	IRVNR	1505	1,337	14.40
2462	1327	ALVDO	1902	1,348	14.39
2463	1501	EZACH	0004	1,238	14.38
2464	1921	LKHLD	0004	1,276	14.37
2465	2855	FHLSW	1361	1,004	14.34
2466	2131	DALWT	2992	422	14.33
2467	N/A	BRNCH	1423	711	14.29
2468	1716	CDHIL	1802	1,956	14.29
2469	154	ARMST	0008	246	14.22
2470	2087	WWDWD	3621	2,256	14.22
2471	639	CRYVE	3011	339	14.19
2472	2213	MDDTN	4331	1,967	14.18
2473	3147	FLMSO	3712	959	14.12
2474	2011	HORNE	1912	1,818	14.12
2475	641	LKHLD	0001	1,748	14.08
2476	232	NCSFA	1706	1,183	14.08
2477	3122	LUFKN	1204	84	14.06
2478	2199	IRVND	1206	116	14.04
2479	N/A	GVAVE	0008	425	14.03
2480	2964	RGLRW	0002	221	14.00
2481	410	GODRD	8122	1,087	13.97
2482	2354	CGRSW	9811	68	13.96
2483	448	WALST	0001	721	13.95
2484	99	CLLVL	0001	559	13.92
2485	2449	ALLEN	2403	2,791	13.90
2486	1891	BRCRK	6521	1,439	13.89
2487	2457	KRUMS	1204	1,978	13.88
2488	N/A	PLANO	0006	123	13.87
2489	2239	MESTE	1202	953	13.81
2490	1623	ARMST	0002	2,051	13.77
2491	2390	THORN	6811	155	13.77

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2492	1058	CLMET	0004	731	13.75
2493	1175	MSLMN	4009	279	13.73
2494	2442	CLMET	0002	1,235	13.71
2495	741	PFLGV	2001	1,243	13.68
2496	1087	WOVER	6151	1,826	13.68
2497	702	RRSTH	1704	4,001	13.67
2498	1583	CTYVW	2221	1,922	13.66
2499	1702	IRLBJ	3212	3,615	13.63
2500	372	WOVER	6111	1,614	13.60
2501	1933	BRCRK	6514	591	13.59
2502	1080	KLNTF	1802	1,866	13.56
2503	647	RCHRD	1204	1,151	13.56
2504	1883	COYNW	8151	34	13.55
2505	N/A	PRCRK	0001	76	13.54
2506	2067	KLRPR	9011	2,946	13.53
2507	2915	MESTE	1207	978	13.49
2508	1420	WSTHL	3613	4,116	13.47
2509	3084	HMPHL	2733	192	13.42
2510	1361	PCUST	2010	2,275	13.38
2511	32	LKWOD	7421	44	13.37
2512	29	PRHLL	2402	63	13.36
2513	1524	MRTSP	1502	944	13.35
2514	2286	PCOIT	1025	3,557	13.35
2515	1898	BLTON	1801	872	13.34
2516	937	BRHLW	7623	1,572	13.34
2517	N/A	RYLTY	3921	143	13.33
2518	1258	WFALS	0193	2,358	13.33
2519	2737	WXNTH	2302	1,792	13.28
2520	581	GLNHV	3963	1,605	13.23
2521	2397	MDLNW	1554	1,226	13.23
2522	604	SSPNG	1203	1,477	13.20
2523	N/A	WSANG	2812	871	13.20
2524	3058	LVBRD	0005	1,304	13.07
2525	2932	FRSTN	1604	425	13.04
2526	1508	GRHWY	5511	2,706	12.99
2527	885	DALRK	1303	1,462	12.98
2528	269	ADMDS	6511	261	12.96
2529	1051	DENAV	0632	940	12.94
2530	1245	WATSN	5352	1,906	12.94
2531	2060	WEAST	0615	559	12.93
2532	664	NLNVL	2003	790	12.90
2533	938	PLKST	0005	1,724	12.90
2534	1876	TYLER	1002	824	12.87
2535	1513	CRTLD	4721	3,080	12.83
2536	2203	TMSTH	1403	1,663	12.83
2537	334	SWDTN	1611	1,543	12.82
2538	1232	PWEST	1302	989	12.81
2539	997	SSPNG	1202	1,289	12.77

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2540	979	TYWST	2001	1,118	12.77
2541	2005	HILCR	7321	2,580	12.76
2542	1830	SMFLD	2392	1,066	12.75
2543	983	RWDHV	1905	1,131	12.70
2544	2667	PRKWY	1552	578	12.69
2545	446	RRNES	2405	6,043	12.67
2546	219	PAULN	2501	15	12.65
2547	2074	SYCRK	4531	980	12.64
2548	1227	GRLRD	0003	659	12.59
2549	2854	IRVNE	1304	661	12.57
2550	N/A	TAYLR	7031	1,926	12.56
2551	2757	WATSN	5372	1,341	12.52
2552	759	DENAV	0621	927	12.51
2553	N/A	MTLDA	0011	1,842	12.48
2554	870	DALRK	1326	2,874	12.47
2555	1725	HORNE	1924	979	12.46
2556	1977	ALPHA	0004	65	12.45
2557	2920	HRSMD	1953	1,408	12.45
2558	2121	LEMON	0008	984	12.45
2559	1312	IRVNE	1303	1,771	12.44
2560	1860	MNSTR	1201	718	12.43
2561	126	JKSNR	4105	93	12.41
2562	3177	CRLFR	2153	472	12.37
2563	2372	PALRD	2207	1,265	12.37
2564	617	GRDPR	0841	912	12.35
2565	2805	SHNRW	1610	804	12.30
2566	3114	MDLNE	0161	225	12.29
2567	N/A	MTLDA	0013	2,502	12.26
2568	798	AMLIA	0005	19	12.24
2569	2142	LKMNT	0008	1,277	12.24
2570	1970	CDCST	0006	284	12.19
2571	1088	WNDWD	3631	326	12.19
2572	1059	BLTSW	3212	2,387	12.18
2573	1090	LKBLT	2101	2,180	12.12
2574	3163	ARTHR	0492	55	12.10
2575	1927	PALRD	2208	1,020	12.04
2576	2655	HARIS	4311	326	12.00
2577	1602	CDHCR	2050	796	11.96
2578	2990	ABBOT	1902	127	11.94
2579	2953	FHLSW	1382	131	11.92
2580	1639	ELKTN	2503	1,203	11.91
2581	1551	CRTLD	4734	1,050	11.90
2582	221	ARLNG	1241	682	11.89
2583	1434	FLMSO	3716	1,701	11.87
2584	1510	ARMST	0003	391	11.85
2585	969	TMSTH	1404	1,339	11.84
2586	3180	DALLW	0002	68	11.83
2587	2410	LKCRS	4232	194	11.82

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2588	N/A	LSCOL	2144	16	11.72
2589	2873	CRLUD	1301	25	11.70
2590	2329	LOMAL	0009	1,028	11.70
2591	2277	KNLTR	0003	628	11.67
2592	1541	WSTHL	3631	4,024	11.67
2593	2506	KLNPS	1104	1,536	11.64
2594	1564	LEMON	0004	793	11.61
2595	522	IRVNR	1551	1,373	11.58
2596	N/A	ROSED	6011	798	11.56
2597	1882	BDFRD	8832	971	11.55
2598	2151	LAVON	1452	3,149	11.55
2599	2760	CDCST	0008	801	11.46
2600	1694	FSCRK	6713	2,548	11.46
2601	2921	PWEST	1312	2,009	11.45
2602	2477	THORN	6821	1,633	11.44
2603	3240	PADRA	1703	1,437	11.42
2604	2510	BDFWD	8931	1,765	11.34
2605	2774	CDHIL	1613	2,881	11.34
2606	1092	WNDRC	0232	1,020	11.34
2607	1343	DPCRK	1822	1,406	11.32
2608	629	HMPHL	2743	1,230	11.31
2609	350	WMRNR	0001	225	11.31
2610	3248	PRKRW	3341	295	11.30
2611	2794	RWDHV	1904	521	11.26
2612	1689	BLTON	1803	1,051	11.25
2613	2220	SUNNY	2303	1,198	11.25
2614	2834	VGCRK	8011	1,771	11.22
2615	1711	BNTDR	0004	1,975	11.19
2616	3065	BRYAN	0005	2,122	11.15
2617	2890	RGLRW	0008	40	11.14
2618	773	BDFRD	8811	1,695	11.13
2619	2938	PBELL	4831	608	11.12
2620	257	ENSSO	2003	417	11.09
2621	3105	MESQW	1805	88	11.09
2622	2951	WEAST	0616	891	11.09
2623	3091	PROAD	0003	1,148	11.08
2624	2218	WTHRE	2101	1,143	11.07
2625	1365	WNDRC	0211	1,398	11.06
2626	2586	ODESA	0221	795	11.04
2627	515	HKBRY	1102	1,875	11.02
2628	2982	RCLNS	1404	726	11.01
2629	1779	GNSVL	1204	523	11.00
2630	427	GLNHV	3992	2,729	10.99
2631	1055	NCRST	2204	2,059	10.96
2632	2598	DAVIS	3733	1,037	10.91
2633	2406	MURPH	2756	4,071	10.90
2634	1337	PKRVL	1054	2,878	10.87
2635	164	OAKCK	2211	43	10.84

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2636	2577	PRSTN	0002	1,358	10.84
2637	2858	PFFRD	3492	288	10.81
2638	2101	WATSN	5331	1,151	10.81
2639	2174	SIKES	2421	2,003	10.80
2640	2897	CNTRD	0004	1,091	10.79
2641	2661	PNTIS	0282	2,219	10.79
2642	2244	LVBRD	0008	2,229	10.78
2643	2675	FSCRK	6714	2,257	10.75
2644	2543	DAVIS	3772	1,722	10.74
2645	N/A	LMESA	3316	1,487	10.74
2646	447	RVRFT	0002	357	10.73
2647	1286	DNCNV	1903	1,222	10.68
2648	2177	GMINI	5812	1,297	10.64
2649	736	HUTTO	2721	2,561	10.62
2650	2589	PALRD	2205	551	10.61
2651	1570	BLTLN	0002	888	10.60
2652	1148	SHDYG	7822	543	10.60
2653	2775	JUDCT	0006	1,237	10.58
2654	964	PSHIL	1601	1,169	10.58
2655	2904	NPKWY	0010	3,026	10.57
2656	2095	STNVL	1206	2,451	10.57
2657	2627	CRKSD	3101	1,479	10.56
2658	1366	MCDMT	2551	3,992	10.56
2659	2850	ODESA	0261	453	10.55
2660	2899	EDGCF	2231	874	10.53
2661	1568	GRMES	0521	585	10.52
2662	772	PWEST	1303	1,517	10.42
2663	1123	MMILL	3911	44	10.40
2664	1717	WXNTH	2306	2,385	10.39
2665	2376	MKNGB	5352	2,190	10.37
2666	3213	GVGLF	9601	71	10.34
2667	2694	HORSE	8222	1,002	10.33
2668	3150	CNEXP	0005	714	10.32
2669	2606	SWTWR	1321	153	10.30
2670	1573	PROAD	0002	873	10.28
2671	214	ALCAT	1222	23	10.26
2672	2387	KLNCC	1703	1,935	10.25
2673	2493	DGNST	0001	306	10.22
2674	1499	QNLAN	1202	464	10.21
2675	1803	SCYEN	0001	1,837	10.18
2676	2777	LTVSB	5451	1,365	10.17
2677	N/A	RSNHT	8034	2,492	10.17
2678	2279	CHROW	0002	109	9.99
2679	529	GRLTC	3803	1,548	9.99
2680	3062	BRNAV	0774	216	9.90
2681	2545	RRSTH	1701	4,589	9.90
2682	2682	WHTRK	0004	1,164	9.89
2683	1244	BRTRD	7311	2,368	9.82



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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2684	1781	FRMNT	0008	1,561	9.81
2685	2588	TYLNE	1624	229	9.80
2686	1407	TRGLE	1107	1,483	9.78
2687	2790	KLNTF	1803	1,065	9.76
2688	2335	RENTL	2204	1,669	9.75
2689	3188	DFWSW	2323	34	9.70
2690	3033	SORCY	0003	856	9.69
2691	478	MDTHS	1001	1,098	9.68
2692	2907	PNTGO	7121	881	9.67
2693	2146	SCHRD	0007	1,424	9.50
2694	281	ENTOH	0008	268	9.46
2695	3002	ARMST	0011	789	9.44
2696	55	IRVRS	4411	984	9.42
2697	2158	CRKSD	3105	962	9.41
2698	3102	PWEST	1309	59	9.38
2699	793	FRMNT	0013	2,473	9.36
2700	1872	ANDNR	2242	335	9.34
2701	2448	ATHNW	1402	602	9.32
2702	151	WBROK	3011	207	9.28
2703	2515	SHAMP	0002	2,095	9.27
2704	2443	LKBLT	2102	1,775	9.22
2705	2482	PRMED	4402	871	9.21
2706	2338	ALNTH	2853	4,003	9.19
2707	2901	TMPTV	2402	4,492	9.16
2708	2079	BSPSW	0841	730	9.15
2709	3186	DFWSE	2713	20	9.14
2710	2704	LVBRD	0002	512	9.13
2711	1357	LWSNR	2241	1,096	9.12
2712	1554	MNWLE	1702	1,671	9.11
2713	1988	SMPST	0008	462	9.09
2714	846	DENDR	0009	73	9.08
2715	2816	PALRD	2203	1,126	9.08
2716	1269	PSHIL	1604	37	9.08
2717	2716	BKBNT	1842	607	9.04
2718	1017	CRLFR	2159	1,885	9.04
2719	3270	TYLER	1007	118	9.02
2720	2544	GODRD	8141	868	9.01
2721	2298	GSTHW	1626	22	8.97
2722	1190	FLAND	1311	113	8.93
2723	2789	RSPCK	2104	2,651	8.90
2724	756	BSPRG	1901	2,526	8.89
2725	2956	GRPVN	8213	303	8.87
2726	814	REAST	1509	145	8.87
2727	2092	JNKNS	0002	647	8.86
2728	1913	MESQT	1305	1,153	8.86
2729	357	SHAMP	0004	1,186	8.86
2730	N/A	GVAVE	0015	495	8.82
2731	630	MSLMN	4131	153	8.82

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2732	2802	TRNTY	7551	1,588	8.79
2733	9	PFFRD	3472	10	8.76
2734	1930	GVODS	3031	1,399	8.72
2735	N/A	LFKHL	2104	174	8.70
2736	2817	DLEON	0111	938	8.67
2737	1489	ROWLT	1106	1,470	8.66
2738	2420	ROANW	9522	87	8.60
2739	890	EULSO	9112	1,121	8.59
2740	2814	MESFR	2104	193	8.59
2741	3268	TMNTH	1607	27	8.56
2742	2380	JACKR	7622	1,477	8.55
2743	2104	MCDMT	2542	476	8.54
2744	660	MKNNY	1201	1,583	8.54
2745	2608	RRNES	2401	3,305	8.54
2746	3191	DUPUY	1218	38	8.49
2747	1638	BRTRD	7312	2,404	8.48
2748	1378	PTENN	2351	1,577	8.46
2749	1364	MNWLL	1203	934	8.45
2750	2914	GSTHW	1614	911	8.44
2751	2665	MEANS	4411	39	8.42
2752	106	MDAIR	2911	530	8.41
2753	3134	PRKRW	3372	682	8.41
2754	2710	MKNGB	5342	1,312	8.39
2755	41	ELMAR	3222	46	8.38
2756	2615	ARTHR	0481	1,294	8.37
2757	3010	PNTIS	0272	1,420	8.37
2758	396	ACRLY	1711	189	8.35
2759	112	NHNSW	0003	746	8.34
2760	346	SHAMP	0005	2,059	8.33
2761	2234	MSTNG	2922	40	8.31
2762	2882	MESQW	1804	1,273	8.27
2763	945	DESHR	1206	2,442	8.24
2764	1752	TYWST	2004	1,069	8.24
2765	2746	GRAHM	0713	399	8.23
2766	1549	MKNSW	1601	1,830	8.22
2767	3014	HUTTO	2732	1,375	8.20
2768	786	ECTHM	3322	2,547	8.18
2769	2016	CRLTR	2053	2,281	8.13
2770	3079	PTENN	2357	1,217	8.13
2771	1610	CRTLD	4722	4,594	8.12
2772	2966	LGVST	8511	788	8.09
2773	1374	MKNNY	1203	1,200	8.09
2774	936	KLRPR	9021	1,480	8.08
2775	1777	PFLGV	2004	3,706	8.07
2776	2205	WWDWD	3641	1,499	8.01
2777	2057	SUNNY	2301	800	8.00
2778	1096	PRKWY	1532	2,360	7.98
2779	64	LKHLD	0006	746	7.97

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2780	2614	BMTWN	1621	1,524	7.92
2781	2470	BNEST	3122	3,723	7.92
2782	2478	MDDTN	4321	1,178	7.92
2783	267	WFALS	0184	1,016	7.88
2784	3004	MDESA	4512	1,617	7.87
2785	2489	CRLJL	1502	399	7.85
2786	N/A	ROSED	6032	2,284	7.84
2787	2776	WFALS	0143	214	7.78
2788	2168	KLNSO	4501	3,038	7.73
2789	N/A	ROSED	6031	2,204	7.73
2790	2687	BLKST	1721	1,032	7.72
2791	1402	SBEAN	6021	14	7.72
2792	2441	WEBBS	8621	3,021	7.71
2793	1833	ROWLT	1104	1,504	7.66
2794	2451	PAYNE	1203	902	7.65
2795	1412	ENNIS	1901	950	7.64
2796	2227	MSHLN	0005	513	7.63
2797	N/A	CHRCR	5511	162	7.61
2798	2948	IRVBL	2501	390	7.59
2799	1470	GNSVL	1223	1,317	7.58
2800	N/A	MASON	3431	52	7.54
2801	2954	SMFLD	2391	299	7.54
2802	1807	GSMTH	1742	41	7.53
2803	3236	MSTLT	1032	17	7.53
2804	2253	RSPCK	2108	956	7.52
2805	N/A	ROSED	6021	1,852	7.49
2806	828	MDLNW	1531	1,671	7.45
2807	3126	TMPSE	1512	1,434	7.45
2808	2491	MNSTR	1202	305	7.42
2809	735	BRLSN	2062	817	7.38
2810	2141	ALPHA	0014	1,173	7.37
2811	1447	CLBNR	1411	645	7.37
2812	2820	COLNY	2405	1,796	7.37
2813	N/A	GVAVE	0004	1,509	7.37
2814	N/A	LMESA	3336	675	7.36
2815	1704	PALRD	2204	739	7.34
2816	1636	STAUG	0003	1,650	7.34
2817	2786	ABBOT	1901	118	7.33
2818	3157	AIRPK	8422	33	7.33
2819	2485	ODNTH	2024	1,604	7.30
2820	3085	FRMBR	1804	400	7.24
2821	2668	CMTSW	0916	583	7.19
2822	2977	MSTLT	1084	1,284	7.18
2823	1344	HHSTH	1502	3,844	7.15
2824	3223	KLNCC	1704	2,322	7.11
2825	2069	RSPCK	2103	185	7.07
2826	1818	RCLNS	1406	534	7.05
2827	623	SMFLD	2322	41	7.04

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2828	2471	CAMPN	3723	13	7.02
2829	2132	RSNHT	1142	280	7.02
2830	1743	ALNSW	2651	3,242	6.99
2831	1386	BNDRA	0013	389	6.97
2832	2830	RWDHV	1906	645	6.94
2833	982	SCHRD	0003	394	6.87
2834	N/A	GVAVE	0016	50	6.86
2835	2318	TYWST	2003	361	6.84
2836	1105	PWEST	1311	1,689	6.83
2837	2258	WMRNR	0002	439	6.80
2838	1319	IRASB	3211	293	6.79
2839	2686	MCWHT	3522	3,061	6.76
2840	1669	COMRC	1201	1,070	6.75
2841	N/A	RDLML	2542	10	6.75
2842	2252	CRSCN	1202	664	6.74
2843	1783	SMFLD	2323	641	6.68
2844	1295	RSPVY	1702	539	6.66
2845	592	OKCLS	0007	684	6.60
2846	3096	ABRRD	0006	664	6.58
2847	2895	DENDR	0008	139	6.58
2848	3037	CRLTR	2004	240	6.57
2849	1077	GSTHW	1613	53	6.56
2850	1000	CNTRD	0003	1,428	6.54
2851	2827	SANSM	3911	2,156	6.53
2852	1619	ALVRD	1504	185	6.51
2853	2653	GODRD	8151	806	6.51
2854	3142	FRMBR	1806	629	6.49
2855	2432	MDWPK	9221	1,186	6.49
2856	65	CHICC	1701	58	6.48
2857	3030	COTRD	0008	1,180	6.46
2858	567	DAVIS	3723	344	6.45
2859	2276	NNTWK	0008	1,907	6.42
2860	195	ROUGH	7422	24	6.36
2861	2601	WEBBS	8611	2,708	6.35
2862	2910	TMPSE	1501	1,625	6.33
2863	1944	MKNSW	1603	1,981	6.32
2864	1485	MDAIR	2912	1,359	6.28
2865	3038	HRSRD	5812	23	6.26
2866	N/A	SYCRK	4524	3,259	6.25
2867	3039	WXNTH	2301	1,335	6.25
2868	1309	CRWLY	7021	4,314	6.24
2869	358	GRHWY	5521	2,255	6.17
2870	2301	GVODS	3021	2,205	6.15
2871	2976	HORNE	1932	2,444	6.15
2872	N/A	SYCRK	4523	3,061	6.13
2873	1685	CRLTR	2006	54	6.11
2874	3153	LSCOL	2148	1,870	6.11
2875	1195	GSTHW	1625	48	6.10

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2876	2315	BDFRD	8841	816	6.08
2877	3262	RRWES	1603	14	6.07
2878	976	BLTON	1806	1,214	6.04
2879	1021	CRYVE	3021	1,362	6.01
2880	1839	TYOMN	1402	1,630	6.01
2881	2288	BARRY	1801	100	6.00
2882	620	WEAST	0620	2,139	6.00
2883	1476	ECTOR	1201	429	5.98
2884	2157	STNVL	1205	476	5.94
2885	538	CKRHL	0005	1,232	5.93
2886	3050	SORCY	0002	873	5.92
2887	1798	EULSO	9121	112	5.88
2888	2637	MDLNW	1511	848	5.82
2889	1560	CMTSW	0977	292	5.80
2890	590	JKSNR	4107	350	5.78
2891	2145	KLELM	2204	443	5.78
2892	2186	BDFWD	8912	1,019	5.77
2893	2993	DAVST	0007	746	5.74
2894	2351	FRMNT	0010	2,027	5.74
2895	2210	WGROB	8412	1,371	5.74
2896	1973	RCHHL	0344	1,274	5.72
2897	2838	RCHHL	0363	1,053	5.72
2898	2117	CLYVL	9323	1,545	5.71
2899	2952	ARMST	0012	1,137	5.69
2900	2823	ANTLR	2811	644	5.60
2901	3192	DUPUY	1221	32	5.56
2902	2991	GRPVN	8211	153	5.54
2903	3045	FLMSO	3711	2,592	5.53
2904	61	WINKS	0521	58	5.52
2905	596	NLNVL	2001	587	5.47
2906	222	HNTNG	1302	54	5.44
2907	1063	RECCR	0006	497	5.43
2908	N/A	GVAVE	0002	1,514	5.35
2909	424	MNHNS	1912	542	5.35
2910	524	CRNDL	2403	2,124	5.28
2911	N/A	WSHIR	5911	3,134	5.27
2912	2002	CRTLD	4712	1,190	5.25
2913	296	WOVER	6162	1,162	5.21
2914	1714	IRVVV	2852	171	5.20
2915	2999	NPKWY	0011	4,184	5.19
2916	2703	AMLIA	0008	141	5.17
2917	N/A	WSTHL	3623	1,444	5.17
2918	1285	NCRST	2202	1,277	5.14
2919	707	SYCRK	4521	956	5.14
2920	3103	FRNKF	0004	1,603	5.12
2921	2027	PJPTR	3211	131	5.12
2922	1048	DWSON	3121	28	5.10
2923	622	HKHTS	1607	1,009	5.09

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2924	712	MKNGB	5322	1,901	5.09
2925	2107	GRLTC	3801	929	5.07
2926	794	MDWCK	0003	1,879	5.07
2927	1086	WALNT	0008	880	5.02
2928	170	THORN	6812	133	5.00
2929	434	BUFLO	2603	1,304	4.99
2930	2883	ADMDS	6532	486	4.96
2931	2362	VENSW	2601	1,335	4.96
2932	N/A	DRYFK	3112	455	4.90
2933	3200	EXPKY	8112	20	4.88
2934	1081	MSLSW	0005	932	4.87
2935	824	PWEST	1306	733	4.86
2936	3077	CKRHL	0002	442	4.82
2937	2308	GODRD	8161	1,061	4.78
2938	1744	MDLNW	1564	1,291	4.78
2939	2563	MCWHT	3512	1,724	4.76
2940	399	MDTHS	1005	1,007	4.72
2941	3029	HURST	1841	1,415	4.71
2942	2207	ARTHR	0431	520	4.66
2943	2753	TYEST	1509	412	4.65
2944	986	CRWLY	7012	4,314	4.63
2945	2546	BRYAN	0008	12	4.58
2946	2559	ARTHR	0411	753	4.56
2947	2576	RWDHV	1908	2,457	4.55
2948	2204	HORNE	1911	1,818	4.54
2949	N/A	IVYLG	4403	3,899	4.53
2950	2492	BULDG	1102	88	4.52
2951	280	FLGRV	4721	313	4.52
2952	1145	DGNST	0004	1,131	4.50
2953	2683	WSOTH	1022	689	4.50
2954	3081	WRTHM	5017	166	4.46
2955	1322	MTLDA	0004	19	4.43
2956	2631	MCDMT	2532	1,989	4.38
2957	2594	ZEPHR	2404	218	4.36
2958	2792	CNEXP	0008	288	4.35
2959	N/A	CRSWS	1412	896	4.35
2960	3219	INAIR	1421	16	4.33
2961	3059	GSMTH	1732	47	4.32
2962	2829	MDLNE	0121	747	4.32
2963	2872	FSCRK	6732	2,695	4.30
2964	2070	LOMAL	0005	402	4.28
2965	2900	RNDER	2401	228	4.28
2966	587	WELCH	4911	23	4.24
2967	2878	LFKHL	2101	438	4.22
2968	N/A	GVAVE	0005	1,787	4.21
2969	1530	LWSNR	2231	801	4.20
2970	2344	CRNRD	0006	388	4.19
2971	480	RDRSE	2607	1,069	4.13

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2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
2972	3224	LEMON	0002	995	4.12
2973	565	KNEDL	6313	1,433	4.08
2974	2256	CRLTR	2051	3,944	4.07
2975	2750	FRMBG	1703	32	4.06
2976	3107	BRYAN	0007	609	4.05
2977	1225	DAVST	0002	803	4.02
2978	769	LUFKN	1207	56	4.02
2979	734	BSPRG	1902	283	4.01
2980	2405	TMSTH	1407	665	4.01
2981	2574	BKBNT	1811	740	4.00
2982	2304	BRIRV	6911	3,122	3.96
2983	108	CKRHL	0008	1,004	3.93
2984	72	BLMGR	1901	293	3.90
2985	N/A	HORSE	8221	2,202	3.87
2986	N/A	STARR	5621	5,963	3.85
2987	324	LTVSB	5422	17	3.79
2988	388	THRNE	0003	1,281	3.79
2989	1984	CRWLY	7022	976	3.75
2990	1738	PLSTH	1303	599	3.75
2991	1735	WXNTH	2303	1,924	3.70
2992	404	MESFR	2105	1,049	3.68
2993	2300	ROWLT	1105	1,668	3.66
2994	N/A	MTLDA	0009	2,630	3.64
2995	588	HKHTS	1603	1,136	3.61
2996	2691	LIGSW	1603	2,549	3.61
2997	490	IRVNG	1403	539	3.60
2998	1448	RWALE	3326	1,325	3.60
2999	706	APPLE	2511	1,280	3.59
3000	1314	CURIE	7221	933	3.59
3001	2697	REGST	0010	137	3.57
3002	1661	PRFTW	4212	2,025	3.53
3003	1162	CKRHL	0003	505	3.52
3004	3074	GVODS	3052	664	3.52
3005	2231	FSTVW	0005	1,821	3.50
3006	3196	EGFRD	0002	26	3.46
3007	686	HHSTH	1503	1,642	3.44
3008	3230	MDDTN	4322	20	3.42
3009	N/A	FROWS	5821	448	3.41
3010	767	VENSW	2603	1,058	3.41
3011	1633	WFALS	0114	457	3.41
3012	3151	RECCR	0003	207	3.40
3013	2296	BRHLW	7611	1,648	3.39
3014	N/A	RYLTY	3911	466	3.38
3015	3111	PNTIS	0252	665	3.35
3016	3035	EULSO	9141	110	3.31
3017	867	PPARK	1808	636	3.31
3018	1698	SCHRD	0004	1,921	3.30
3019	2004	WATCO	2605	1,788	3.29

## Service Quality Report to the Public Utility Commission of Texas

### Oncor Electric Delivery

2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
3020	3168	BKWST	0006	147	3.27
3021	N/A	TAYLR	7022	1,659	3.24
3022	455	TXHRV	1621	95	3.22
3023	663	ALKLK	4221	34	3.21
3024	748	JDKNS	0812	49	3.21
3025	N/A	STEER	6521	602	3.18
3026	2795	PFFRD	3411	326	3.14
3027	2591	RRNES	2407	4,040	3.13
3028	2715	HUTCH	1505	669	3.12
3029	N/A	WSHIR	5921	1,054	3.09
3030	2968	RSPCK	2141	20	3.06
3031	2292	MSLSW	0006	102	3.02
3032	1851	CMHBL	8121	78	3.01
3033	3048	JNKNS	0004	333	2.96
3034	N/A	ROSED	6022	1,797	2.95
3035	2892	PLKST	0001	879	2.93
3036	50	JKWST	4035	104	2.91
3037	2034	WEBBS	8633	3,224	2.90
3038	2943	JACKR	7631	264	2.87
3039	2454	SGOVL	1405	1,757	2.87
3040	833	STNVL	1207	576	2.84
3041	2946	BLMND	3221	118	2.83
3042	2879	EULTB	5712	1,906	2.83
3043	520	LAVON	1402	161	2.83
3044	2880	DUPUY	1216	278	2.82
3045	2556	DGNST	0005	888	2.81
3046	2722	LOMAL	0007	165	2.81
3047	609	RRSTH	1707	222	2.79
3048	3112	KNLTR	0004	1,403	2.78
3049	3055	WHITE	3532	1,409	2.75
3050	N/A	KNOTT	5212	72	2.74
3051	342	MCWHT	3511	3,451	2.73
3052	2973	PROAD	0005	128	2.73
3053	3078	FARON	4021	280	2.72
3054	2412	RVRFT	0004	351	2.71
3055	1889	SFTLK	4011	42	2.68
3056	2514	ROBNW	1501	566	2.67
3057	N/A	SLRNC	2106	219	2.66
3058	1765	LMBLN	0008	126	2.65
3059	1842	REGST	0003	1,704	2.63
3060	2626	ARMST	0004	1,212	2.61
3061	N/A	DBLCR	4622	2,840	2.60
3062	N/A	GMINI	5822	26	2.60
3063	1429	REGST	0004	1,157	2.60
3064	194	PROAD	0009	140	2.59
3065	2748	ABRRD	0001	2,402	2.58
3066	160	LTMAN	1511	68	2.56
3067	2583	HUTTO	2723	5,141	2.55



## Service Quality Report to the Public Utility Commission of Texas

### Oncor Electric Delivery

2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
3068	3013	CHALK	0911	80	2.53
3069	2358	CRLTN	1452	3,451	2.51
3070	1425	MESTE	1203	188	2.51
3071	2128	ENTOH	0004	1,313	2.48
3072	2754	WNDWD	3672	259	2.47
3073	1219	CRLTN	1403	216	2.45
3074	N/A	GVAVE	0011	860	2.44
3075	220	MDTHS	1003	997	2.44
3076	2891	DUPUY	1220	319	2.43
3077	2572	MNWLL	1205	455	2.40
3078	353	RCLNS	1401	103	2.37
3079	1100	JNKNS	0005	673	2.35
3080	N/A	PRCRK	0004	1,184	2.34
3081	2752	MESQW	1806	852	2.31
3082	21	SHAMP	0003	1,875	2.30
3083	2862	ELKTN	2501	932	2.29
3084	2324	MABNK	2403	1,443	2.28
3085	2804	COMSO	1403	478	2.20
3086	2518	MAPLE	0004	484	2.18
3087	2332	BDFWD	8911	945	2.17
3088	3264	SHSTH	1302	27	2.14
3089	3207	FROKS	0004	117	2.12
3090	3141	RCLNS	1402	1,075	2.07
3091	N/A	HORSE	8211	2,926	2.05
3092	2923	HMPHL	2711	1,185	2.01
3093	2058	IRLBJ	3211	2,721	2.01
3094	2676	SANSM	3921	2,049	2.01
3095	N/A	TLRWT	2213	12	2.00
3096	1121	DGNST	0002	795	1.98
3097	2411	AMLIA	0007	73	1.95
3098	2542	DAVIS	3762	51	1.95
3099	2670	PBELL	4841	2,757	1.95
3100	1066	DALLW	0005	127	1.89
3101	1934	DALWT	2941	321	1.88
3102	90	CRLUD	1303	42	1.75
3103	3034	MCDMT	2554	2,867	1.74
3104	2484	WEAST	0626	392	1.74
3105	3017	GRPTT	9921	600	1.72
3106	2681	RSPCK	2107	914	1.71
3107	2118	HKHTS	1608	1,366	1.69
3108	2906	KRUMS	1201	545	1.66
3109	2330	PRSTN	0001	877	1.66
3110	2958	BRHLW	7641	60	1.63
3111	3003	CKRHL	0007	68	1.63
3112	2967	DALWT	2972	263	1.63
3113	3070	LSCOL	2114	253	1.63
3114	3257	RGLRW	0005	304	1.60
3115	467	MDESA	4521	1,497	1.55

## Service Quality Report to the Public Utility Commission of Texas

### Oncor Electric Delivery

2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
3116	1961	PPARK	1806	858	1.55
3117	3259	RNKSU	5412	36	1.53
3118	3250	PROAD	0001	131	1.50
3119	2526	FRMBG	1701	102	1.45
3120	1837	IRVND	1208	169	1.44
3121	2934	SHNRW	1601	344	1.44
3122	2664	GRVPT	7521	279	1.42
3123	1467	SFTLK	4021	38	1.42
3124	3095	EDGCF	2221	889	1.41
3125	2059	MKNKY	1254	887	1.41
3126	1126	ARLNG	1291	89	1.40
3127	1790	FRMBR	1808	622	1.40
3128	2498	ROLTR	2912	3,421	1.40
3129	N/A	RYLTY	3931	61	1.39
3130	N/A	ROSEM	5211	1,807	1.38
3131	N/A	TRGLE	1108	315	1.35
3132	N/A	HORSE	8212	2,918	1.34
3133	3053	CLNSE	4201	328	1.26
3134	2319	CRLTN	1404	273	1.24
3135	N/A	SGRAS	2711	943	1.22
3136	3005	WTAUG	4651	772	1.16
3137	N/A	BNBOR	1711	373	1.13
3138	1914	ELZCK	4922	20	1.13
3139	3015	PWEST	1305	380	1.13
3140	2778	FRNKF	0006	1,732	1.12
3141	3001	PROAD	0006	148	1.12
3142	2474	SSPNE	1402	74	1.12
3143	2619	SHDYG	7812	130	1.10
3144	3052	SCHRD	0006	524	1.09
3145	1873	CNEXP	0001	275	1.08
3146	2490	BLMND	3262	148	1.05
3147	2969	BLTON	1804	481	1.04
3148	675	CLBNR	1407	422	1.04
3149	878	CRNSO	3911	536	1.04
3150	N/A	STEER	6512	610	1.02
3151	2979	ROBNW	1505	1,076	1.00
3152	2644	RSPCK	2131	62	0.97
3153	1127	CRLJL	1508	349	0.93
3154	1220	WGROB	8411	2,260	0.93
3155	3087	SHDYG	7832	797	0.92
3156	1678	MDDTN	4332	215	0.85
3157	3093	PWEST	1310	1,179	0.85
3158	1902	SHDYG	7831	105	0.81
3159	2898	WFALS	0163	358	0.81
3160	3071	STERT	2703	866	0.80
3161	3094	FRMNT	0004	2,051	0.79
3162	3082	TMPNW	1103	1,617	0.76
3163	1579	CMPST	0001	777	0.74

## Service Quality Report to the Public Utility Commission of Texas

### Oncor Electric Delivery

2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
3164	2987	VGCRK	8031	1,825	0.73
3165	2636	HISKY	8821	169	0.69
3166	3075	WEAST	0621	1,904	0.69
3167	2156	EULTB	5711	2,378	0.65
3168	N/A	SNDHL	3811	46	0.65
3169	1596	JDKNS	0822	36	0.64
3170	N/A	PLANO	0002	570	0.64
3171	3155	DGNST	0003	1,440	0.57
3172	2321	TYLGE	1314	1,149	0.57
3173	3158	ALKLK	4222	50	0.55
3174	2233	RKCRK	6111	3,074	0.54
3175	3135	TMNTH	1604	696	0.53
3176	3210	GSTHW	1615	41	0.52
3177	N/A	GVAVE	0010	825	0.52
3178	N/A	GVAVE	0013	803	0.48
3179	N/A	JNDAY	3322	5,445	0.47
3180	3056	WWDWD	3611	554	0.47
3181	233	MCDMT	2552	719	0.46
3182	3108	FRMNT	0014	790	0.44
3183	3098	INWRD	0001	1,065	0.44
3184	3051	IRVNE	1310	1,046	0.44
3185	2866	LOMAL	0015	169	0.44
3186	560	CNEXP	0003	1,418	0.40
3187	559	FRMNT	0002	662	0.40
3188	725	THORN	6822	500	0.39
3189	N/A	GVAVE	0006	87	0.35
3190	1380	CLBNR	1401	22	0.34
3191	2399	DEALY	0003	659	0.34
3192	N/A	GNITE	6321	22	0.34
3193	3243	PJPTR	3212	52	0.33
3194	N/A	BNBOR	1722	913	0.32
3195	1947	PRKRW	3382	297	0.32
3196	377	BNDRA	0009	773	0.31
3197	2986	RCHHL	0394	243	0.31
3198	2613	COPEL	3054	1,326	0.29
3199	3057	LFSTH	1405	211	0.29
3200	3089	CURIE	7222	1,056	0.28
3201	3113	DFWSE	2712	48	0.28
3202	N/A	IVYLG	4402	4,149	0.28
3203	2813	CMTSW	0918	1,423	0.27
3204	2487	MCDMT	2553	2,349	0.27
3205	636	BNDRA	0006	688	0.26
3206	3106	FRMBR	1802	1,155	0.25
3207	943	HORNE	1913	1,578	0.25
3208	888	ALLEN	2401	3,816	0.24
3209	3121	RSPCK	2133	2,253	0.24
3210	3046	IRLBJ	3233	2,740	0.23
3211	2217	PSHIL	1613	569	0.22

## Service Quality Report to the Public Utility Commission of Texas

### Oncor Electric Delivery

2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
3212	3130	WRIDG	3056	826	0.22
3213	N/A	WMMMR	2733	1,241	0.16
3214	2749	FRMNT	0007	967	0.15
3215	2249	INWRD	0007	1,264	0.15
3216	N/A	STEER	6532	1,105	0.15
3217	3025	CURIE	7241	836	0.13
3218	3273	VLRYN	2958	356	0.13
3219	3149	IRLBJ	3222	1,042	0.12
3220	3119	LSCOL	2135	724	0.12
3221	1734	TRLNW	1202	64	0.12
3222	309	FRMBG	1750	405	0.11
3223	611	WALST	0004	88	0.09
3224	3068	WSTON	3203	1,559	0.09
3225	3042	EMPCT	0002	108	0.07
3226	N/A	GVAVE	0014	216	0.07
3227	3167	BKWST	0001	391	0.06
3228	654	CURIE	7212	1,369	0.06
3229	1224	COTRD	0003	114	0.05
3230	3049	BKWST	0004	1,096	0.03
3231	3022	JNKNS	0001	249	0.03
3232	1052	FRMNT	0006	994	0.02
3233	2783	INWRD	0002	1,208	0.02
3234	N/A	GVAVE	0009	1,266	0.01
3235	2533	MDLNE	0151	471	0.01
3236	N/A	ALLNC	8914	2,290	0.00
3237	N/A	ALLNC	8923	86	0.00
3238	3161	ALPHA	0012	10	0.00
3239	3162	AMLIA	0003	30	0.00
3240	817	AMLIA	0006	82	0.00
3241	74	ANARN	1911	19	0.00
3242	3064	ARMST	0007	128	0.00
3243	240	BAGWL	1202	47	0.00
3244	3164	BARNW	4511	11	0.00
3245	2955	BLMND	3211	16	0.00
3246	3169	BLMND	3272	16	0.00
3247	N/A	BRNCH	1426	18	0.00
3248	1715	BRYAN	0001	18	0.00
3249	N/A	CALFT	6612	29	0.00
3250	401	CKRHL	0004	438	0.00
3251	3129	CKRHL	0006	55	0.00
3252	3109	COMRC	1202	57	0.00
3253	3011	COTRD	0001	343	0.00
3254	3174	COTRD	0004	105	0.00
3255	3176	COTRD	0007	178	0.00
3256	3016	CRLUD	1302	174	0.00
3257	N/A	CTFLD	9922	40	0.00
3258	1915	DEALY	0004	1,420	0.00
3259	2180	DENAV	0612	68	0.00

## Service Quality Report to the Public Utility Commission of Texas

### Oncor Electric Delivery

2024 SAIDI Ranking	2023 SAIDI Ranking	Substation Identification	Feeder Identification	Number of Customers	2024 SAIDI Value
3260	3182	DENDR	0006	38	0.00
3261	3183	DFWNW	2402	11	0.00
3262	3184	DFWNW	2403	23	0.00
3263	3185	DFWNW	2405	16	0.00
3264	2072	DFWNW	2408	27	0.00
3265	2649	DFWSE	2715	11	0.00
3266	3187	DFWSW	2322	32	0.00
3267	3189	DFWSW	2325	14	0.00
3268	3199	EXPKY	8111	11	0.00
3269	2246	EXPKY	8121	29	0.00
3270	2654	EXPKY	8122	68	0.00
3271	3201	EXPKY	8141	36	0.00
3272	1487	EXPKY	8142	31	0.00
3273	N/A	FIRON	1524	19	0.00
3274	3203	FORSN	5611	13	0.00
3275	3063	FRMBG	1704	32	0.00
3276	3205	FRMBR	1851	111	0.00
3277	3031	FRMNT	0005	82	0.00
3278	226	FRMNT	0012	549	0.00
3279	3206	FRMNT	0015	233	0.00
3280	3144	FRNKF	0008	776	0.00
3281	N/A	FSTHL	1313	2,146	0.00
3282	N/A	FSTHL	1333	12	0.00
3283	3209	GRLTC	3805	10	0.00
3284	747	GRVPT	7511	13	0.00
3285	1804	GSMTH	1731	50	0.00
3286	3211	GSTHW	1634	15	0.00
3287	3212	GSTHW	1635	19	0.00
3288	3027	GSTHW	1636	46	0.00
3289	N/A	GVAVE	0007	361	0.00
3290	3009	HKBRY	1107	27	0.00
3291	2865	HKBRY	1115	17	0.00
3292	3215	HMPHL	2723	51	0.00
3293	3216	HMPHL	2791	40	0.00
3294	2389	IRVHF	2303	91	0.00

**Oncor Electric Delivery**

**INTERRUPTION CAUSES**

Provide the percentage of interruptions attributable to each cause.

2024 Reporting Year

<b>Causes of Forced Interruptions</b>	<b>Percentage</b>
Utility-Owned Equipment	38%
Vegetation	17%
Animals and Birds	16%
Weather (Including Lightning)	14%
Unknown	9%
People (Including Cars and Farm Equipment)	5%
Other	1%

## **ADDENDUM OF ONCOR ELECTRIC DELIVERY COMPANY TO ITS SERVICE QUALITY REPORT FOR THE 2024 REPORTING YEAR**

The Public Utility Commission of Texas (Commission), in Ordering Paragraph No. 5 in its November 29, 2023 Order in Docket No. 55804, Agreed Notice of Violation and Settlement Agreement Relating to Oncor Electric Delivery Company's Violation of PURA § 38.005 and 16 TAC 25.52, Concerning Reliability and Continuity of Service, requires Oncor Electric Delivery Company LLC (Oncor) to "file a report regarding actions to bring feeders that are found to be in violation of any of its system-wide service quality standards for two or more consecutive years into compliance with the Commission's service quality standards, and this report must be filed as an addendum to Oncor's required annual service quality reports, as prescribed by 16 TAC § 25.81."

This Addendum is filed to comply with that requirement.

Oncor would stress that its capital and maintenance projects remain fluid over the course of a calendar year. The projects set out below that are designated as "planned" or scheduled" are subject to change and may not take place in the stated year due to changes in customer loading on the feeder, the impact of storms and storm repairs locally and across the Oncor system, load growth elsewhere on the Oncor system, equipment repairs/replacement elsewhere on the Oncor system, and other factors.

Included in the information provided for each violation feeder is a summary table grouped by project category for the work done for years 2022 through 2024. The type of projects included in each category are shown in the table below with a brief description.

<b>Project Category</b>	<b>Description of projects included</b>
<b>Planned Feeder Maintenance</b>	Includes planned feeder maintenance activities to improve reliability such as pole inspection and treatment, pole restoration and replacement, and the patrolling and identification of deteriorated facilities in need of repair and/or replacement
<b>Planned Vegetation Management</b>	Includes planned vegetation management activities to improve reliability such as right-of-way tree trim, hazard tree mitigation (addresses dead or dying trees adjacent to the right-of-way), and herbicide application (mitigation of vegetation growth in the right-of-way)
<b>Planned Distribution Automation</b>	Includes planned automation activities to improve reliability such as recloser upgrades to enhance remote operability, installation of reclosing fuses to replace single-operation fuses, and automated feeder switches for automatic isolation of impacted areas on a feeder to minimize customer outages
<b>Planned Distribution System Improvement</b>	Includes feeder capacity improvement activities with positive reliability impact such as upgrading poles, wires, and other facilities, and establishing new feeders to enable backstand
<b>Planned Substation System Improvement</b>	Includes substation capacity improvement activities with positive reliability impact such as substation transformer upgrades and establishing new substations to enable backstand to feeders on the existing substations
<b>Reactive Feeder Maintenance</b>	Includes reactive maintenance activities with reliability impact such as replacement of deteriorated and/or damaged facilities identified during an outage or other activity
<b>Reactive Vegetation Management</b>	Includes reactive vegetation management activities with reliability impact such as tree trimming and hazard tree mitigation identified during an outage or other activity

### **Explanation of “SCADA” and “Automated Feeder Ties” as used in the Addendum:**

The acronym “SCADA” mentioned in this Addendum stands for Supervisory Control and Data Acquisition. This references equipment on our system that is equipped with the technology that allows for the remote monitoring and control of devices on the distribution and transmission systems. Equipment with this capability is designed to provide real time monitoring and control to improve system and feeder reliability. This technology has been in use for many years on the transmission side for most electric utilities, but has had a slower implementation on the distribution side. Oncor has been installing more distribution equipment that is equipped with SCADA over the past few years and plans to continue to do so in the years ahead.

Another frequently mentioned term in this Addendum is “automated feeder ties.” Along with the SCADA technology mentioned above, this is a technology that has been a more recent application on the distribution system. This term refers to the use of smart switches that are installed on at least two adjacent feeders and are equipped with the technology that allow them to monitor the real-time voltage and current conditions on the feeder and can be programmed to automatically open and close based on certain adverse current and voltage conditions that they detect. Normal reclosers can perform that function as well. However, the smart switches also are equipped with the ability to communicate with other smart switches on other feeders and with the breaker at the substation using peer to peer communication. This team of smart switches and feeder breaker(s) is programmed to identify faulted current conditions caused by most outage events and to automatically open. This isolates the faulted section of the feeder and closes to connect to an adjacent feeder to minimize the number of customers affected by outages and to reduce outage minutes. Implementing this automated feeder tie capability is not possible for all feeders. When it is possible, in many cases the circuit requires a significant investment in rebuilding and installing new sections of the feeders. The scheme also includes the expense of the smart switches, the required upgrades at the substations, and installing the necessary communications equipment on the feeder itself. Oncor has been installing more smart switches over the past few years, allowing the implementation of “automated feeder ties,” and plans to continue to do so in the years ahead.



## Total Violation Feeders Chart

Listed below are the violation feeders in the Oncor service area for reporting year 2024, along with their violation status.

Feeder	SAIDI Status	SAIFI Status
RSKMN3057	VIOLATION (5+ YR)	-
CRNES2711	VIOLATION (5+ YR)	VIOLATION (1 YR)
CRKET2402	VIOLATION (1 YR)	VIOLATION (5+ YR)
HNTNG1301	VIOLATION (4 YR)	VIOLATION (3 YR)
CSHNG1201	VIOLATION (4 YR)	VIOLATION (2 YR)
CHRNA1201	VIOLATION (4 YR)	VIOLATION (1 YR)
MKNW2601	VIOLATION (3 YR)	VIOLATION (4 YR)
DGLAS2401	VIOLATION (3 YR)	VIOLATION (2 YR)
SBEAN6022	VIOLATION (3 YR)	-
NIPAK1001	VIOLATION (3 YR)	-
MDRAW8211	VIOLATION (3 YR)	-
DIALV3911	VIOLATION (3 YR)	-
CHILK7711	VIOLATION (3 YR)	-
CMINO1204	VIOLATION (2 YR)	-
HRSHD5821	VIOLATION (2 YR)	-
LKTMS2411	VIOLATION (2 YR)	VIOLATION (2 YR)
LKTMS2412	VIOLATION (2 YR)	VIOLATION (2 YR)
SWTWR1341	VIOLATION (2 YR)	-
BLAKE1721	VIOLATION (2 YR)	-
BNEST3111	VIOLATION (2 YR)	VIOLATION (1 YR)
BULDG1109	VIOLATION (2 YR)	-
DHIDE2811	VIOLATION (2 YR)	-
LFEST1905	VIOLATION (2 YR)	-
BRKTN1202	VIOLATION (2 YR)	-
ALKLK4211	VIOLATION (1 YR)	VIOLATION (1 YR)
BATLE4111	VIOLATION (1 YR)	VIOLATION (1 YR)
CNANG1806	VIOLATION (1 YR)	VIOLATION (1 YR)
SCSES1201	VIOLATION (1 YR)	VIOLATION (1 YR)
WICKT0411	VIOLATION (1 YR)	VIOLATION (1 YR)
TYLGE1311	VIOLATION (1 YR)	VIOLATION (1 YR)
BKBNT1832	VIOLATION (1 YR)	-
JEWET1204	VIOLATION (1 YR)	-
GRLND1603	VIOLATION (1 YR)	-
CMPBW2101	VIOLATION (1 YR)	-
LFEST1902	VIOLATION (1 YR)	-

<b>CNI452401</b>	VIOLATION (1 YR)	-
<b>CNLRD2107</b>	VIOLATION (1 YR)	-
<b>ELKHR1502</b>	VIOLATION (1 YR)	-
<b>MRTNS1502</b>	VIOLATION (1 YR)	-
<b>NCSTH1503</b>	VIOLATION (1 YR)	-
<b>RVIEW1011</b>	VIOLATION (1 YR)	-
<b>CRLCC2703</b>	VIOLATION (1 YR)	-
<b>KMASB1721</b>	VIOLATION (1 YR)	-
<b>KRNCH9012</b>	VIOLATION (1 YR)	-
<b>CNANG1804</b>	VIOLATION (1 YR)	-
<b>SSPNE1403</b>	VIOLATION (1 YR)	-
<b>TERSO2501</b>	VIOLATION (1 YR)	-
<b>LFSTH1408</b>	-	VIOLATION (1 YR)
<b>ALKLK4212</b>	-	VIOLATION (1 YR)

# **1) Seven Year Violation (Eight Consecutive Years)**

## **a) RSKMN3057**

- i) This feeder is 62.31 miles long and currently serves 1,154 customers in southeast Texas. The terrain is pine forests with trees greater than 100 feet tall in loose sandy soils with 100% vegetation density.
- ii) Approximately 83% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (8-Year). In 2024, four separate storms in April, May, June, and July with high winds and lightning caused separate reclosing devices to open, and caused outages that accounted for 77% of the SAIDI outages. A storm in April with high-speed wind conditions and wind gusts as high as 32 miles per hour caused reclosers to lock out due to lightning strikes, conductors to swing and make contact with each other, and trees to fall on the lines, resulting in 28% of the SAIDI values. A storm in May with wind gusts as high as 41 miles per hour caused reclosers to lock out due to lightning strikes and a tree to fall over a line and bring down poles, causing 9% of the SAIDI values. In June, a strong microburst with wind gusts as high as 55 miles per hour caused a reclosing device to open, which accounted for 19% of the SAIDI values. In July, a storm with gusts as high as 42 miles per hour and sustained

winds as high as 22 miles per hour moved through the area, with lightning and wind causing reclosing devices to open, and accounted for 21% of the SAIDI values.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

<b>Project Category</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Subtotals</b>
<b>Planned Feeder Maintenance</b>	\$ -	\$ 106,000	\$ -	\$ 2,755,000
<b>Planned Vegetation Management</b>	\$ -	\$ 447,000	\$ -	
<b>Planned Distribution Automation</b>	\$ 55,000	\$ 17,000	\$ -	
<b>Planned Distribution System Improvement</b>	\$ 1,688,000	\$ -	\$ 359,000	
<b>Planned Substation System Improvement</b>	\$ 7,000	\$ -	\$ 76,000	
<b>Reactive Feeder Maintenance</b>	\$ -	\$ 5,000	\$ 120,000	\$ 128,000
<b>Reactive Vegetation Management</b>	\$ -	\$ 2,000	\$ 1,000	
<b>TOTAL</b>				<b>\$ 2,883,000</b>

- v) In 2022, a planned distribution service project continued improvements on the feeder by converting sections of the feeder serving the town of Alto to 24.9kV voltage. As part of this project, new autotransformers, vacuum reclosing fuses, and voltage equipment were installed to facilitate the process. A planned distribution automation project replaced a single operation line fuse with a vacuum reclosing fuse and a new wood pole with fiberglass crossarms to improve outage response times on this section of the feeder. A planned substation improvement project installed new radios for better automation. In 2023, a planned distribution automation project installed three (3) vacuum reclosing fuse devices to facilitate automation along key portions of the feeder. A planned feeder maintenance project replaced eleven wood poles and fiberglass crossarms. After patrols of the feeder following storms, a deteriorated wood pole was replaced along with a fiberglass crossarm. In 2024, a planned feeder maintenance project replaced approximately 4,000 feet (0.76 miles) of the overhead mainline, along with wood poles, crossarms, and other materials as necessary. Reactive feeder maintenance projects replaced nineteen wood poles, ten crossarms, and other materials as required following patrols of the feeder. A planned substation improvement project replaced the transformers at the substation that serve this feeder for improved capacity.

vi) In 2025, a planned system improvement project will be completed to reorganize feeders in the area of Douglas, Texas. Oncor currently plans to install an air-break switch and patrol the feeder as needed to address problematic issues and to move portions of the feeder to other feeders in the area. This will also allow for better switching and outage mitigation in the area. Over the next three years, planned feeder maintenance projects will assess approximately 3.5 miles of mainline for pole loading and approximately 62.1 miles of hardening, lightening protection and crossarm upgrades. In addition, there is planned vegetation management for 17.5 miles of comprehensive line clearance pruning.

**2) Six Year Violation (Seven Consecutive Years)**

**b) CRNES2711**

- i) This feeder is 50.6 miles long and currently serves 137 customers in rural west Texas. The terrain is low scrub and brush with minimal tree cover.
- ii) Approximately 17% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (6-Year) and SAIFI (1-Year). In late February, a storm with lightning moved through the area, with lightning striking overhead conductor. This caused an overhead line fuse to open and accounted for 14% of the SAIDI and 11% of the SAIFI values. In early October, an equipment failure on the system caused a reclosing device to open, which accounted for 36% of the SAIDI and 32% of the SAIFI values. In November, a storm with high winds and lightning moved through the area of the feeder. Overhead conductor made contact phase to phase, which caused a manual operation reclosing device to open, which accounted for 26% of the SAIDI and 47% of the SAIFI values. These three outages accounted for 75% of the feeder's total SAIDI and 90% of the SAIFI values for 2024.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ 50,000	\$ -	\$ 1,990,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ 1,137,000	\$ 803,000	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ 5,000	\$ 19,000	\$ -	\$ 24,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 2,014,000</b>

- v) In 2022, a reactive feeder maintenance job replaced a deteriorated wood pole with a new wood pole and fiberglass crossarms. In 2023, a planned distribution system improvement project replaced approximately 11,000 feet (2.1 miles) of the feeder along with the replacement of eight (8) wood poles, crossarms, and other associated materials as required. A planned feeder maintenance project also installed three new remote operation reclosing devices and replaced thirteen (13) wood poles with associated materials. In 2024, a planned distribution system improvement project replaced approximately 16,000 feet (3.2 miles) of the mainline feeder.
- vi) In 2025, a planned substation improvement project is being considered to replace the transformers at the substation. Over the next three years, planned feeder maintenance projects will assess approximately 0.12 miles of mainline for pole loading and 24.1 miles of hardening, lightening protection and crossarm upgrades. Additionally, the underground mainline cable will be assessed and planned vegetation management for 40.6 miles of line clearance pruning.
- c) CRKET2402
- This feeder is 52.2 miles long and currently serves 1,707 customers in Palestine, Texas. The nearest service center is about 30 miles away. The terrain is sandy soil and high-density vegetation typical of East Texas.
  - Approximately 80% of the outages on this feeder were due to adverse-weather impacts.

- iii) This feeder violation was due to SAIDI (1-Year) and SAIFI (5-Year). Four separate storms in February, May, and July moved through the area of the feeder, which caused multiple outages due to tree branches making contact with overhead facilities. Due to the contact, multiple overhead line fuses and manual operation reclosers opened and caused outages that totaled 74% of the feeder's total SAIDI values and 50% of the feeder's total SAIFI values.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ 958,000	\$ -	\$ 1,133,000
Planned Vegetation Management	\$ -	\$ -	\$ 132,000	
Planned Distribution Automation	\$ 43,000	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ 19,000	\$ 82,000	\$ 116,000	\$ 252,000
Reactive Vegetation Management	\$ 17,000	\$ 8,000	\$ 10,000	
<b>TOTAL</b>				<b>\$ 1,385,000</b>

- v) In 2022, a planned distribution service project continued improvements on the feeder by converting sections of the feeder serving the town of Alto to 24.9kV voltage. As part of this project, new autotransformers, vacuum reclosing fuses, and voltage equipment was installed to facilitate the process. A planned distribution automation project replaced a single operation line fuse with a vacuum reclosing fuse and a new wood pole with fiberglass crossarms to improve outage response times on this section of the feeder. A planned substation improvement project installed new radios for better automation. In 2023, a planned distribution automation project installed three (3) vacuum reclosing fuse devices to facilitate automation along key portions of the feeder. A planned feeder maintenance project replaced eleven wood poles and fiberglass crossarms. After patrols of the feeder after storms, a deteriorated wood pole was replaced along with a fiberglass crossarm. A planned vegetation management project trimmed 42.5 miles of the mainline and multi-phase portions of the feeder. In 2024, multiple reactive feeder maintenance projects replaced fifteen (15) deteriorated wood

poles, along with eight (8) crossarms, and strengthened one (1) wood pole after patrols of the feeder following storms. Reactive vegetation management was necessary to complete the reactive feeder maintenance projects. A planned vegetation management project trimmed approximately 15.2 miles of overhead multiphase portions of the feeder.

- vi) In 2025, a planned feeder maintenance project is being considered to install and relocate remote operation reclosing devices along key parts of the feeder. This will be done to increase system protection across the entire feeder serving the City of Crockett. A planned vegetation management project will trim a further 2.8 miles of the overhead portions of the feeder. Over the next three years, planned feeder maintenance projects will assess approximately 0.2 miles of mainline for pole loading and 10.2 miles of hardening, lightening protection and crossarm upgrades. In addition, there are planned equipment upgrades to one air-break switch, 0.9 miles of underground cable upgrades and planned vegetation management for 43.9 miles of comprehensive line clearance pruning.

### **3) Three Year Violation (Four Consecutive Years)**

#### **d) HNTNG1301**

- i) This feeder is 105.56 miles long and currently serves 1,517 customers in eastern Texas. The terrain is typical of East Texas with loose and sandy soil as well as tall pine trees with high density vegetation.
- ii) Approximately 82% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (4-Year) and SAIFI (3-Year). In April, two separate events following storm related activities caused vegetation to make contact with the overhead conductor. This caused overhead line fuses to open and accounted for 3% of the SAIDI and 11% of the SAIFI values. In May, two separate storms caused vegetation to make contact with overhead conductor, and a lightning strike caused an overhead line fuse to operate, accounting for 28% of the feeder's total SAIDI and 22% of the total SAIFI for the feeder. In June, vegetation made contact with overhead facilities, causing an overhead line fuse to open and accounted for 5% of the feeder's total SAIDI and SAIFI. In July, a storm system with large amounts of lightning caused an overhead manual reclosing device to open, accounting for 32% of the SAIDI and

7% of the SAIFI for this feeder. In October, a manual reclosing device failed on the feeder, accounting for 3% of the SAIDI and 5% of the SAIFI values. In total, these outages accounted for 71% of the total SAIDI and 50% of the total SAIFI for this feeder.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

<b>Project Category</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Subtotals</b>
Planned Feeder Maintenance	\$ 312,000	\$ -	\$ -	\$ 715,000
Planned Vegetation Management	\$ 338,000	\$ 1,000	\$ 7,000	
Planned Distribution Automation	\$ -	\$ 57,000	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ 4,000	\$ 54,000	\$ 161,000	\$ 247,000
Reactive Vegetation Management	\$ 6,000	\$ 2,000	\$ 20,000	
<b>TOTAL</b>				<b>\$ 962,000</b>

- v) In 2022, reactive feeder maintenance projects replaced eight (8) wood poles and several spans of overhead conductor after patrols of the feeder following storms. A planned distribution automation project replaced nineteen (19) manual operation line fuses with remote operation vacuum reclosing fuses. In 2023, a planned distribution automation project replaced a manual operation reclosing device with a remote operation vacuum reclosing fuse on a key portion of the feeder. In 2024, various reactive feeder projects replaced fourteen (14) wood poles, two crossarms, and various materials as required following patrols of the feeder. In addition, a separate project removed nine (9) wood poles and crossarms across Lake Sam Rayburn that were no longer in use. Planned and reactive vegetation management projects were completed to reduce tree-caused events.
- vi) In 2025, a planned substation improvement project is being considered to replace several relays at the Huntington Substation, which will include this feeder. This project will improve reliability and improve automation at the substation breaker. Over the next three years planned feeder maintenance projects will assess approximately 0.25 miles of mainline for pole loading and 14.3 miles of hardening, lightening protection and crossarm upgrades. In addition, there are planned projects to upgrade 0.17 miles of



underground cable, four single phase legacy reclosers, and planned vegetation management for 101.0 miles of comprehensive line clearance pruning.

e) CSHNG1201

- i) This feeder is 93.3 miles long and currently serves 935 customers in rural east Texas. The nearest service center is about 44.5 miles away. The terrain is dense, tall trees with high vegetation density.
- ii) Approximately 86% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (4-Year) and SAIFI (2-Year). In 2024, two large storms impacted this area in May, resulting in a large number of outages across this feeder. These storms with large amounts of lightning and heavy wind gusts of up to 45 miles per hour caused many fuses and other reclosing devices to operate due to wind and vegetation making contact with overhead conductors. These two storms together resulted in 77% of the feeder's SAIDI and 49% of the feeder's SAIFI values. In addition, a member of the public's vehicle made contact with a wood pole, causing a feeder-wide outage that resulted in 12% of the feeder's total SAIDI and SAIFI values. These incidents together accounted for 89% of the feeder's total SAIDI and 61% of the total SAIFI for this feeder.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ 297,000	\$ -	\$ -	\$ 502,000
Planned Vegetation Management	\$ -	\$ 138,000	\$ -	
Planned Distribution Automation	\$ 44,000	\$ 12,000	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ 11,000	\$ -	
Reactive Feeder Maintenance	\$ 7,000	\$ 44,000	\$ 34,000	\$ 109,000
Reactive Vegetation Management	\$ -	\$ 11,000	\$ 13,000	
<b>TOTAL</b>				<b>\$ 611,000</b>

- v) In 2022, a distribution automation project replaced four (4) single operation line fuses with new smart switches, and replaced six (6) broken or deteriorated wood poles with new poles at key areas of the feeder. A feeder maintenance project replaced 2,300 feet

(0.44 miles) of the feeder with new overhead wire along with fuses and new solid blade disconnects to handle increased summer loading along the multiphase portion of the feeder. A reactive feeder maintenance project replaced a deteriorated wood pole with a new pole and fiberglass crossarm after patrols of the feeder. Planned vegetation management projects were performed as needed on the feeder after patrols. In 2023, a planned distribution automation project replaced two (2) overhead single use expulsion fuses with vacuum reclosing devices. Feeder maintenance projects after patrols of the feeders replaced a non-operating reclosing device, as well as eight (8) wood poles and other materials as required. A substation system improvement project replaced devices at the transformer to monitor issues at the feeder exit to improve reliability. In 2024, a reactive maintenance project replaced twenty (20) wood poles, two (2) crossarms, and approximately 400 feet of overhead conductor after patrols of the feeder following storms. Reactive vegetation management was completed to facilitate the reactive feeder maintenance work.

- vi) In 2025, under a planned distribution system improvement project, Oncor expects to install approximately 10,000 feet (1.9 miles) of overhead mainline facilities, and will rebuild 4,200 feet (0.8 miles) along with the installation of a new air-break switch on this feeder. This project will allow for portions of this feeder as well as Cushing 1204 to serve the communities of Sacul and Laneville, which are currently being served on radial feeds without backstand. Over the next three years, planned feeder maintenance projects will assess approximately 2.9 miles of mainline for pole loading and 18.4 miles of hardening, lightening protection and crossarm upgrades. In addition, there is planned upgrades to four single phase legacy reclosers, one air-break switch and vegetation management for 90.6 miles of comprehensive line clearance pruning.

f) CHRNO1201

- i) This feeder is 76.1 miles long and currently serves 545 customers in east Texas. The nearest service center is about 35 miles away. The terrain is pine forests with trees greater than 100 feet tall in loose sandy soils and high vegetation density.
- ii) Approximately 91% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (4-Year) and SAIFI (1-Year). In 2024, events in April, May, June, and July accounted for approximately 83% of the SAIDI and 59%

of the SAIFI values. In late April, vegetation made contact with overhead conductor, causing a fault that opened a reclosing device, which accounted for 6% of the feeder's SAIDI values and 15% of the SAIFI values. In late May to early June, back-to-back storm systems affected the area and caused multiple outages due to vegetation being blown into overhead conductors and high winds causing conductor to make contact phase to phase. These storms with gusts as high as 35 miles per hour accounted for 49% of the feeder's SAIDI values and 16% of the SAIFI values. In early July, vegetation made contact with overhead conductor, causing a reclosing device to lock out and accounted for 28% of the feeder's total SAIDI and 28% of the feeder's total SAIFI.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

<b>Project Category</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Subtotals</b>
<b>Planned Feeder Maintenance</b>	\$ -	\$ -	\$ 142,000	\$ 4,030,000
<b>Planned Vegetation Management</b>	\$ 38,000	\$ -	\$ 25,000	
<b>Planned Distribution Automation</b>	\$ -	\$ -	\$ -	
<b>Planned Distribution System Improvement</b>	\$ -	\$ -	\$ -	
<b>Planned Substation System Improvement</b>	\$ 238,000	\$ -	\$ 3,587,000	
<b>Reactive Feeder Maintenance</b>	\$ -	\$ 52,000	\$ 152,000	\$ 448,000
<b>Reactive Vegetation Management</b>	\$ 16,000	\$ 1,000	\$ 227,000	
<b>TOTAL</b>				<b>\$ 4,478,000</b>

- v) In 2022, planned vegetation management projects performed work on 75.4 miles of the feeder, and existing right-of-way projects, and reactive vegetation management projects cleared trees and debris from existing right-of-way on key portions of the feeder. In 2023, reactive feeder maintenance projects replaced nine deteriorated wood poles, three cross arms, and all other materials as required. In 2024, a substation improvement project replaced the existing substation transformers and replaced the old feeder exits to improve capacity on the entirety of the feeder. In addition, a comprehensive feeder maintenance project addressed issues relating to the backstand capabilities of the Chireno and Nacogdoches South substations. This involved the replacement of four manually operating fuses with new vacuum reclosing fuses, as well

as the replacement of four manually operating overhead disconnect switches with air-break switching devices. A planned feeder maintenance project involved the rebuild and reconductor of approximately 4,500 feet (0.86 miles) of the feeder. A planned vegetation management project patrolled approximately 75 miles of the overhead system to remove dead and leaning trees and vegetation that have the potential to make contact with poles, overhead conductor, and overhead equipment. Reactive vegetation management work was completed to facilitate the feeder maintenance work.

- vi) In 2025, this feeder is being targeted for a patrol to determine deteriorated and broken equipment along multiphase portions of the overhead facilities. Over the next three years, planned feeder maintenance projects will assess approximately 2.9 miles of mainline for pole loading and 18.7 miles of hardening, lightening protection and crossarm upgrades. In addition, there is planned upgrades to four legacy single phase reclosers, one air-break switch and vegetation management for 90.6 miles of comprehensive line clearance pruning.

g) MKNSW2601

- i) This feeder is 55.2 miles long and currently serves 2,597 customers in urban McKinney, north of Dallas. The terrain is moderately dense with tree cover with large spots of urban development.
- ii) Approximately 71% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (3-Year) and SAIFI (4-Year). In January, a cold weather day with moderate winds saw cold load pickup issues in the early morning. This event accounted for a total of 48% of the total SAIDI and 53% of the total SAIFI. In late May, a storm with high winds moved through the area of the feeder, causing a tree to make contact with multiphase portions of the feeder, which caused 28% of the total SAIDI and 8% of the total SAIFI. In late July, an equipment failure caused a feeder breaker to trip open, which caused 4% of the total SAIDI and 13% of the total SAIFI. A separate equipment failure on a mainline portion of the feeder accounted for 7% of the total SAIDI and 11% of the total SAIFI. These four events together accounted for 87% of the SAIDI and 85% of the total SAIFI on the feeder in 2024.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ 291,000	\$ 65,000	\$ 1,000	\$ 9,143,000
Planned Vegetation Management	\$ 1,535,000	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ 312,000	\$ -	
Planned Distribution System Improvement	\$ 2,205,000	\$ 3,971,000	\$ 715,000	
Planned Substation System Improvement	\$ -	\$ -	\$ 46,000	
Reactive Feeder Maintenance	\$ -	\$ -	\$ 44,000	\$ 75,000
Reactive Vegetation Management	\$ 31,000	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 9,218,000</b>

- v) In 2022, four planned distribution system improvement projects rebuilt approximately 14,000 feet (2.65 miles) of the existing feeder by replacing small wire and older poles with taller and stronger poles with fiberglass crossarms and larger wire. Planned underground feeder maintenance jobs replaced approximately 9,800 feet (1.86 miles) of underground primary conductor to improve reliability. Planned vegetation management projects trimmed approximately 53.9 miles of the feeder, and reactive vegetation management projects trimmed locations of the feeder where storms had affected the area. In 2023, planned feeder maintenance projects replaced approximately 500 feet (0.1 miles) of key underground portions of the feeder. Distribution automation projects on this feeder replaced ten manual operation fuses with remote operating vacuum reclosing devices with SCADA capabilities. Planned distribution system improvement projects on this feeder replaced approximately 15,000 feet (3.0 miles) of the feeder with new and larger capacity overhead conductor, replaced sixty-five wood poles with crossarms, and installed fifty-four wood poles and six concrete poles to better serve this feeder. In 2024, a planned substation improvement project installed new relays with remote capabilities to better serve the substation's feeders. A planned distribution system improvement project installed approximately 4,000 feet (0.81 miles) of new underground multiphase conductor and equipment, as well as new switch gears as to serve a new development. A planned feeder maintenance project replaced approximately 400 feet (0.08 miles) of the underground portions of the feeder. Several

reactive feeder maintenance projects replaced seven wood poles, four crossarms, and fault indicators as required along key portions of the feeder.

- vi) In 2025, a planned distribution system improvement project is being considered to install two new remote operation reclosing devices to better facilitate switching between this feeder and McKinney1253. In addition, the establishment of Ivy League Substation is expected to help create opportunities for better switching in the area, resulting in reduced SAIFI outages. Over the next three years planned feeder maintenance projects will assess approximately 11.1 miles of mainline for pole loading and 36.4 miles of hardening, lightening protection and crossarm upgrades. In addition, there are three air-break switch upgrades, nine overloaded transformer replacements, 0.2 miles of cable maintenance, three automated switch installations and planned vegetation management for 36.5 miles of comprehensive line clearance pruning.

#### **4) Two Year Violation (Three Consecutive Years)**

##### **h) DGLAS2401**

- i) This feeder is 107.7 miles long and currently serves 794 customers in rural easts Texas. The nearest service center is about 33 miles away. The surrounding area has loose sandy soil as well as tall pine trees with dense vegetation underneath.
- ii) Approximately 81% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (3-Year) and SAIFI (2-Year). In late May, a storm with sustained winds of 35 miles per hour and gusts as high as 51 miles per hour caused several trees and branches to make contact with overhead facilities. This storm with high winds and lightning caused 31% of the feeder's total SAIDI and 18% of the total SAIFI. In early July, another storm system with high winds and lightning moved through the area. Lightning, winds, and trees affected overhead facilities during this time, and caused 43% of the feeder's SAIDI and 35% of the SAIFI values. In October, a manual operation reclosing device failed in the field, accounting for 1% of SAIDI and 3% of SAIFI on the feeder. These incidents totaled 75% of the feeder's total SAIDI, and 56% of the feeder's total SAIFI for the year.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ 11,000	\$ 8,000	\$ 1,092,000
Planned Vegetation Management	\$ 12,000	\$ 366,000	\$ -	
Planned Distribution Automation	\$ 31,000	\$ 54,000	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ 610,000	
Reactive Feeder Maintenance	\$ 5,000	\$ 70,000	\$ 77,000	\$ 159,000
Reactive Vegetation Management	\$ 5,000	\$ 1,000	\$ 1,000	
<b>TOTAL</b>				<b>\$ 1,251,000</b>

- v) In 2022, a feeder maintenance project replaced a deteriorated wood pole after patrols of the feeder. A planned vegetation management project was completed to maintain undergrowth on 104 miles of the feeder right-of-way. Reactive vegetation maintenance projects trimmed trees along the feeder after patrols. A planned vegetation maintenance project sprayed approximately 104.6 miles of the feeder to abate growth along multiple portions of the feeder. In 2023, an old recloser was changed to a new remote operating device and sixteen new poles were set to provide roughly 4,000 feet (0.8 miles) of new service on the mainline portions of the feeder. In addition, reactive feeder maintenance after patrols of the feeder replaced fourteen wood poles along with associated materials as needed. Planned vegetation management projects patrolled and trimmed approximately 24.3 miles of the mainline and multi-phase portions of the feeder. In 2024, a planned feeder maintenance project replaced twelve wood poles and associated materials to improve a highway crossing. Further reactive feeder maintenance projects replaced seven wood poles, two crossarms, and a faulty air brake switch on portions of the feeder after patrols. A planned substation system improvement project replaced the existing feeder breakers with new equipment. Reactive feeder maintenance was completed to facilitate the feeder maintenance work.
- vi) In 2025, a distribution automation project is being considered to replace several manual operation reclosing devices with remote operation devices on key portions of the feeder. These projects will include work with feeders from the North Cowden

Substation, which will improve response and backstand in far and remote locations. Over the next three years, planned feeder maintenance projects will assess approximately 2.1 miles of mainline for pole loading and 17.5 miles of hardening, lightening protection and crossarm upgrades. In addition, there are planned upgrades to one air-break switch, five legacy single phase reclosers, 0.03 miles of underground cable maintenance and planned vegetation management for 77.4 miles of comprehensive line clearance pruning.

i) SBEAN6022

- i) This feeder is 30.2 miles long and currently serves 48 customers in rural west Texas. This feeder is located 121.9 miles away from the nearest service center. The terrain is dry with large amounts of scrub brush and low vegetation density.
- ii) Approximately 13% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (3-Year). The vast majority of SAIDI values for this feeder comes from a single incident in early October, when a reclosing device failed on a remote portion of the feeder. This incident was the cause of 82% of the feeder's total SAIDI value in 2024.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ 93,000	\$ -	\$ 271,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ 66,000	\$ 65,000	
Planned Substation System Improvement	\$ 21,000	\$ -	\$ 26,000	
Reactive Feeder Maintenance	\$ 3,000	\$ 36,000	\$ 22,000	\$ 61,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 332,000</b>

- v) In 2023, a planned distribution system improvement project replaced a faulty air-break switch along with other materials as needed. Two feeder maintenance projects replaced four wood poles with two new wood poles and two concrete poles to better cross a highway. A reactive feeder maintenance project replaced fifteen wood poles along with



fourteen spans of overhead three phase conductor. In 2024, a planned distribution system improvement project installed two new wood poles and reconductored overhead wire along mainline portions of the feeder. Reactive feeder maintenance projects replaced a broken wood pole and a faulty air-break switch after patrols of the feeder. A planned substation improvement project replaced failed equipment at the substation.

- vi) In 2025, patrols of the feeder are being considered to replace deteriorated wood poles, equipment, and other materials as needed. These patrols will look for aged equipment and deterioration that is common for high wind and storm areas of this area. Over the next three years, planned feeder maintenance projects will assess approximately 0.2 miles of mainline for pole loading and 16.6 miles of hardening, lightening protection and crossarm upgrades. In addition, there planned projects for mainline cable assessment, one air-break switch upgrade and planned vegetation management for 23.4 miles of comprehensive line clearance pruning.

j) NIPAK1001

- i) This feeder is 31.4 miles long and currently serves 134 customers in central Texas. The terrain has moderate hills and vegetation density, with moderate tree cover.
- ii) Approximately 87% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (3-Year). In January, a high wind event moved through the central Texas area, causing trees to make contact with overhead facilities causing a reclosing fuse to operate. This event accounted for 17% of the feeder's total SAIDI. Three separate events in May, June, and August with high winds caused various outages on the feeder, and accounted for 53% of the total SAIDI values on the feeder. Together, these incidents accounted for 70% of the total SAIDI on this feeder in 2024.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 601,000
Planned Vegetation Management	\$ 31,000	\$ 55,000	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ 453,000	
Planned Substation System Improvement	\$ 51,000	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 18,000	\$ 18,000	\$ 47,000
Reactive Vegetation Management	\$ 5,000	\$ 5,000	\$ -	
<b>TOTAL</b>				<b>\$ 648,000</b>

- v) In 2023, reactive feeder maintenance projects replaced three wood poles and one crossarm, along with a span of overhead conductor after patrols of the feeder. A vegetation management project inspected and trimmed approximately 13,200 feet (2.5 miles) of the overhead mainline. In 2024, reactive feeder maintenance projects replaced three wood poles along with associated materials at key portions of the feeder. A planned substation system improvement project replaced deteriorated bushings at the feeder exit.
- vi) In 2025, a planned substation improvement project will be completed to rebuild the current Nipak Substation. The location will be adjacent to the current area of the substation, and will include new transformers and associated equipment. In addition, a planned comprehensive vegetation management project will prune approximately 31.2 miles of overhead portions of the feeder. Over the next three years planned feeder maintenance projects will assess approximately 4.2 miles of mainline for pole loading and 27.3 miles of hardening, lightening protection and crossarm upgrades. In addition, there are planned upgrades to three legacy single phase reclosers and planned vegetation management for 24.0 miles of comprehensive line clearance pruning.
- k) MDRAW8211
- This feeder is 54.2 miles long and currently serves 121 customers in rural west Texas. The terrain is low scrub and brush with minimal tree cover.
  - Approximately 61% of the outages on this feeder were due to adverse-weather impacts.

- iii) This feeder violation was due to SAIDI (3-Year). Two separate equipment failures in August and September occurred on separate parts of the feeder. These two events accounted for 78% of the feeder's total SAIDI.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ -
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ 7,000	\$ 12,000	\$ 35,000	\$ 54,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 54,000</b>

- v) In 2022, a reactive feeder maintenance project replaced a pole and a crossarm on the feeder with patrols after storms. In 2023, a reactive feeder maintenance project replaced a large number of poles in this area after storms, with two wood poles and crossarms being replaced. In 2024, a planned reactive feeder maintenance project replaced six wood poles, crossarms, and associated materials across the service area.
  - vi) In 2025, this feeder will be monitored for more feeder maintenance possibilities. This will include older pole order replacements, spreaders for overhead conductors to prevent phases to phase contact, and possible distribution automation. Over the next three years, planned feeder maintenance projects will assess approximately 9.9 miles of mainline for pole loading and 55.1 miles of hardening, lightening protection and crossarm upgrades. In addition, there is planned projects for underground cable assessments.
- l) DIALV3911
- i) This feeder is 107.83 miles long and currently serves 1,108 customers in rural eastern Texas. The terrain is hilly and sandy soil, with moderate to high vegetation density.
  - ii) Approximately 89% of the outages on this feeder were due to adverse-weather impacts.

- iii) This feeder violation was due to SAIDI (3-Year). In late April, early June, and early July, storms with high winds and lightning moved through the area of the feeder. Tree branches made contact with overhead conductor and equipment on multiple locations, causing multiple outages. These three storms together accounted for 68% of the feeder's total SAIDI for 2024.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ 58,000	\$ -	\$ 85,000	\$ 472,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ 68,000	\$ -	\$ 260,000	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 70,000	\$ 121,000	\$ 425,000
Reactive Vegetation Management	\$ -	\$ 27,000	\$ 207,000	
<b>TOTAL</b>				<b>\$ 897,000</b>

- v) In 2022, several planned distribution automation projects replaced sixteen single operation line fuses with vacuum reclosing fuses, five manual operation reclosing devices with SCADA enabled remote operation reclosing devices, and two deteriorated wood poles. Reactive feeder maintenance projects replaced two wood poles after patrols of the feeder. In 2023, a distribution substation improvement project upgraded a relaying system at the substation to improve telecommunication and reliability. A reactive feeder maintenance project replaced eleven wood poles due to damage or clearance issues along the feeder. In 2024, a planned feeder maintenance project replaced ten wood poles and a crossarm on key portions of the feeder due to age and deterioration. A separate project was completed to prepare for increased distribution automation that replaced thirteen wood poles, eight spans of overhead conductor, two manual operation line fuses, and other materials as required. Reactive feeder maintenance projects replaced twenty wood poles, three fiberglass crossarms, and various associated materials on various portions of the feeder. Reactive vegetation management was performed to facilitate the feeder maintenance work.

vi) In 2025, a distribution automation plan is being planned to better provide backstand capabilities between this feeder and Jacksonville Beaumont – 4090. Preparation for this work was performed in 2024, and it will include the addition of remote operation devices to better coordinate distribution operations in the area. Over the next three years, planned feeder maintenance projects will assess approximately 0.2 miles of mainline for pole loading and 23.1 miles of hardening, lightening protection and crossarm upgrades. In addition, there is planned upgrades to 2 legacy single phase reclosers, underground cable assessment and vegetation management for 93.9 miles of comprehensive line clearance pruning.

m) CHILK7711

- i) This feeder is 22.29 miles long and currently serves 21 customers in rural west Texas. The terrain is low scrub brush and desert sands with limited paved road access and low vegetation density.
- ii) Approximately 69% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (3-Year). In January, a wind storm with gusts as high as 30 miles per hour moved through the area of the feeder, which caused the breaker at the feeder to operate and accounted for 18% of the feeder's total SAIDI. In June, a lightning strike hit overhead facilities, causing the feeder breaker to operate and accounted for 16% of the feeder's total SAIDI. In July, storms in the area of the feeder caused conductor to make contact phase to phase, which caused a line fuse to open, which accounted for 51% of the feeder's total SAIDI. These three incidents accounted for 85% of the feeder's total SAIDI values for 2024.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 1,062,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ 36,000	\$ 1,026,000	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 11,000	\$ 1,000	\$ 12,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 1,074,000</b>

- v) In 2023, planned distribution system improvement projects replaced six wood poles and crossarms. In addition, a reactive maintenance project replaced one wood pole. In 2024, a planned distribution system improvement project replaced approximately 15,000 feet (2.75 miles) of mainline overhead conductor and two manual operation line fuses. A separate project installed air-break switches and seventy-five wood poles, while removing thirty-seven wood poles. A reactive feeder maintenance project replaced a span of overhead conductor after patrols of the feeder following storms.
- vi) In 2025, under a planned feeder maintenance project, Oncor plans to inspect mainline and multiphase portions of the feeder that have been prone to high winds and lightning during storms over the past five years. The scope of this project will be to replace deteriorated wood poles, broken crossarms, frayed or damaged overhead conductor, and all other materials as required. Over the next three years planned feeder maintenance projects will assess approximately 0.2 miles of mainline for pole loading and 18.0 miles of hardening, lightening protection and crossarm upgrades. In addition, there are planned projects for underground cable assessment and vegetation management for 4.0 miles of comprehensive line clearance pruning.

## 5) Two Year Violation (Three Consecutive Years)

- n) CMINO1204

- i) This feeder is 38.35 miles long and currently serves 577 customers in rural east Texas. The terrain is mostly wooded areas with intermittent residential and commercial locations. The terrain includes moderate to high vegetation density with tall trees.
- ii) Approximately 93% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (2-Year). In 2024, three separate storms caused a majority of the outages on this feeder. In early January, a storm moved through the area causing vegetation to make contact with overhead facilities and accounted for 10% of the feeder's total SAIDI value. In late May, a wind storm with lightning moved through the region of the feeder. Trees made contact with overhead conductor, and caused a reclosing device to fail. This event caused 54% of the feeder's total SAIDI values. In July, a storm moved through the region, which caused trees to make contact with overhead facilities. This event caused a line expulsion fuse to operate and caused an outage that accounted for 13% of the feeder's total SAID value. In total, these three storms accounted for 77% of the feeder's total SAIDI for 2024.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ 152,000	\$ -	\$ 352,000
Planned Vegetation Management	\$ -	\$ -	\$ 160,000	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ 25,000	
Planned Substation System Improvement	\$ 15,000	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 27,000	\$ 60,000	\$ 92,000
Reactive Vegetation Management	\$ -	\$ -	\$ 5,000	
<b>TOTAL</b>				<b>\$ 444,000</b>

- v) In 2022, a planned substation system improvement project replaced fiber communications at the substation to improve communications along the feeder. In 2023, reactive feeder maintenance projects replaced two wood poles, three crossarms, and approximately 2,500 feet (0.47 miles) of the underground conductor in order to improve reliability to residential customers being served by the feeder. Reactive feeder maintenance projects replaced four wood poles, crossarms, and other materials as

- required. In 2024, a planned distribution automation project replaced three overhead manual operation line fuses with vacuum reclosing fuses on key portions of the feeder. Reactive feeder maintenance projects replaced twelve wood poles and seven crossarms on portions of the feeder following patrols. Reactive vegetation management was performed to facilitate the reactive feeder maintenance work.
- vi) In 2025, Oncor plans to complete a project to patrol portions of the feeder to replace deteriorated wood poles and overhead facilities as required. Over the next three years planned feeder maintenance projects will assess approximately 0.1 miles of mainline for pole loading and 8.9 miles of hardening, lightening protection and crossarm upgrades. This work will include pole inspections, lightening protection and crossarm upgrades. In addition, there are planned projects for underground cable assessment, 0.3 miles of cable maintenance, four legacy single phase recloser upgrades, one air-break switch upgrade and vegetation management for 35.8 miles of comprehensive line clearance pruning.
  - o) **HRSHD5821**
    - i) This feeder is 45.8 miles long and currently serves 120 customers in rural west Texas. The terrain is dry with large amounts of scrub brush and low vegetation density.
    - ii) Approximately 97% of the outages on this feeder were due to adverse-weather impacts.
    - iii) This feeder violation was due to SAIDI (2-Year). The majority of the SAIDI values for this feeder were due to a single event where a pole failure occurred during a high wind event in mid-March. With gusts as high as 35 miles per hour, a wood pole failed and caused the overhead conductor to break, which resulted in 85% of the feeder's total SAIDI value for the year.



- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ 95,000	\$ -	\$ 95,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 1,000	\$ -	\$ 1,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
TOTAL				\$ 96,000

- v) In 2023, planned feeder improvement projects replaced seven poles, four crossarms, and a reclosing switch along portions of the mainline and multi-phase feeders. A separate reactive feeder maintenance project replaced a deteriorated wood pole with associated materials after a storm in the area.
- vi) HRSHD5821 is a new feeder but has had relatively good performance over the past four years. This feeder will continue to be monitored for improvements in reliability and resiliency throughout the coming year.
- p) LKTMS2411
- This feeder is 91.7 miles long and currently serves 145 customers in rural west Texas. The terrain is low scrub and brush with minimal tree cover.
  - Approximately 71% of the outages on this feeder were due to adverse-weather impacts.
  - This feeder violation was due to SAIDI (2-Year) and SAIFI (2-Year). In 2024, events in January and June occurred that accounted for the majority of the outages. A storm in July with high winds caused overhead conductor to fail when a crossarm broke, causing a breaker at a feeder to operate, which accounted for 11% of the feeder's total SAIDI and 23% of the feeder's total SAIFI. In June, a storm with high amounts of lightning and wind gusts as high as 35 miles per hour caused an outage on the mainline, when ten wood poles and crossarms were damaged and required replacement. This event accounted for 72% of the SAIDI and 55% of the feeder's total SAIFI outages.

These two events accounted for 83% of the feeder's total SAIDI and 78% of the SAIFI outages.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

<b>Project Category</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Subtotals</b>
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 1,067,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ 71,000	\$ -	\$ 55,000	
Planned Distribution System Improvement	\$ 81,000	\$ 555,000	\$ -	
Planned Substation System Improvement	\$ -	\$ 115,000	\$ 190,000	
Reactive Feeder Maintenance	\$ 55,000	\$ 12,000	\$ 115,303	\$ 182,303
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 1,249,303</b>

- v) In 2022, a planned distribution system improvement project removed six poles, installed five new wood poles, and installed approximately 437 feet (0.08 miles) of overhead conductor. A reactive maintenance project replaced one wood pole and one automatic remote operation reclosing device. A planned distribution automation project replaced one wood pole and one remote operation reclosing device. In 2023, a planned distribution system improvement project installed thirty-nine wood poles and approximately 5,280 feet (1.00 miles) of multiphase overhead conductor and crossarms. In addition, reactive maintenance projects installed two new wood poles and approximately 500 feet (0.09 miles) of overhead conductor. In 2024, a planned distribution automation project installed a remote operation reclosing device on a mainline portion of the feeder to improve reliability in the area. In addition, reactive feeder maintenance projects replaced twelve wood poles, twelve crossarms, and other materials as required after patrols of the feeder. A planned substation improvement project replaced a failed recloser with a self-contained breaker.
- vi) In 2025, there is a planned substation improvement project that is being considered that will establish the new Boundary Substation. If this project is completed, it will balance the load at the Lake Thomas Substation between its feeders, and will provide backstand capabilities in the area. Over the next three years planned feeder maintenance projects

will assess approximately 88.1 miles of mainline for pole loading and 90.9 miles of feeder hardening, lightening protection and crossarm upgrades. In addition, there is planned upgrades for approximately 3.1 miles of open wire secondary, five capacitor upgrades, one legacy single phase recloser upgrade, and vegetation management for 82.7 miles of comprehensive line clearance pruning. There are also various wildfire mitigation activities planned on this feeder to include non-expulsion arrester upgrades, pole brushing, pole wraps, non-expulsion fuse upgrades, sparkless arrester upgrades and wildlife guard upgrades.

q) LKTMS2412

- i) This feeder is 44.63 miles long and currently serves 35 customers in rural west Texas. The terrain is low scrub and brush with minimal tree cover.
- ii) Approximately 28% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (2-Year) and SAIFI (2-Year). In 2024, events in January and June occurred that accounted for the majority of the outages. A storm in July with high winds caused overhead conductor to fall off when a crossarm broke, causing a breaker at a feeder to open and accounted for 22% of the feeder's total SAIDI and SAIFI. In June, a storm with high amounts of lightning and wind gusts as high as 35 miles per hour caused an outage on the mainline, causing the feeder breaker to open and accounted for 58% of the SAIDI and 49% of the feeder's total SAIFI outages. In November, a recloser failed due to unknown conditions, causing an outage that resulted in 14% of SAIDI and 22% of SAIFI outages. These three events accounted for 94% of the feeder's total SAIDI and 93% of the SAIFI outages.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ 61,000	\$ -	\$ 366,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ 115,000	\$ 190,000	
Reactive Feeder Maintenance	\$ 7,000	\$ 22,000	\$ 5,000	\$ 34,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 400,000</b>

- v) In 2023, reactive maintenance projects installed three wood poles and replaced one wood pole on key portions of the feeder. In addition, a planned feeder maintenance project replaced one wood pole, and installed one remote operation reclosing device and a smart switch on the feeder. In 2024, a planned substation improvement project replaced a failed reclosing device with a new self-contained breaker. In addition, a reactive feeder maintenance project replaced approximately 650 feet (0.13 miles) of the overhead feeder after patrols of the feeder.
- vi) In 2025, there is a planned substation improvement project that is being considered that will establish the new Boundary Substation. If this project is completed, it will balance the load at the Lake Thomas Substation between its feeders, and will provide backstand capabilities in the area. Over the next three years, planned feeder maintenance projects will assess approximately 44.7 miles of mainline for pole loading, feeder hardening, lightening protection and crossarm upgrades. In addition, there are planned projects for underground cable assessment, one capacitor upgrade and vegetation management for 37.1 miles of comprehensive line clearance pruning. There are also various wildfire mitigation activities planned on this feeder to include non-expulsion arrester upgrades, pole brushing, pole wraps, non-expulsion fuse upgrades, sparkless arrester upgrades, automated feeder switches, and wildlife guard upgrades.

- r) SWTWR1341

- i) This feeder is 62.6 miles long and currently serves 250 customers in rural west Texas. This feeder is 35.8 miles away from the nearest service center. The terrain is dry with large amounts of scrub brush and low vegetation density.
- ii) Approximately 17% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (2-Year). In January, a deteriorated pole at a remote location near a creek bed broke at the base and fell. This caused two spans of overhead conductor to fall and lock out a multi-phase portion of the system, which caused 72% of the total SAIDI for this feeder.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

<b>Project Category</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Subtotals</b>
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 280,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ 24,000	\$ 57,000	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ 199,000	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 110,000	\$ 73,000	\$ 183,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 463,000</b>

- v) In 2023, a separate planned distribution project replaced three (3) reclosing devices with SCADA-enabled reclosing devices along with radios for automation. Separate reactive feeder maintenance projects after storms replaced eight (8) wood poles and five (5) crossarms. In 2024, planned feeder maintenance projects replaced a broken pole and crossarm, and installed two (2) air brake switches at key portions of the feeder. Further reactive maintenance projects replaced a manual operation recloser with a SCADA-enabled remote operation reclosing device.
- vi) In 2025, there is a planned substation system improvement project to replace old relays and install new batteries for better reliability at all of the Sweetwater feeders. Beacon Hill Substation was established in 2023, and will take over portions of SWTWR1341 over the next two years. In addition, a planned feeder maintenance project is being considered to replace a number of legacy designed air-break switches across portions

of feeders in the Snyder area. Over the next three years, planned feeder maintenance projects will assess approximately 36.1 miles of mainline for pole loading, feeder hardening, lightening protection and crossarm upgrades. In addition, there is planned upgrades for 0.1 miles of open wire secondary, underground cable assessment, 0.4 miles of cable maintenance, two capacitor upgrades and vegetation management for 58.1 miles of comprehensive line clearance pruning. There are also various wildfire mitigation activities planned on this feeder to include non-expulsion arrester upgrades, pole brushing, pole wraps, automated switch installations, non-expulsion fuse upgrades, sparkless arrester upgrades, and wildlife guard upgrades.

s) **BLAKE1721**

- i) This feeder is 26.2 miles long and currently serves 50 customers in rural west Texas. The nearest service center is about 28.4 miles away. The terrain is low scrub and brush with minimal tree cover.
- ii) Approximately 77% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (2-Year). In late June, a small wildfire moved through the area of the feeder. This fire caused outages to Oncor facilities, burning poles and structures down in its path. Due to this fire, an automatic reclosing device failed. The incident accounted for 99% of the feeder's total SAIDI in 2024. The wildfire was not attributed to or caused by Oncor's transmission or distribution system.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 859,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ 859,000	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ -	\$ 14,000	\$ 14,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 883,000</b>

- v) In 2022, planned distribution system improvement projects installed four wood poles, underground conductor for approximately 1,100 feet (0.2 miles), and installed three underground switches to improve the system resiliency. In 2024, reactive feeder maintenance projects replaced two deteriorated wood poles after patrols of the feeder following storms.
  - vi) In 2025, there is a planned distribution system improvement project that will install four DA radios, four wood poles, and two smart switches to further improve the system's reliability. This feeder will be monitored for future wildfire risk mitigation and opportunities for reliability enhancement through established maintenance programs.
- t) **BNEST3111**
- i) This feeder is 74.1 miles long and currently serves 1,274 customers in urban Central Texas. The terrain has moderate tree density.
  - ii) Approximately 46% of the outages on this feeder were due to adverse-weather impacts.
  - iii) This feeder violation is due to SAIDI (2-Year) and SAIFI (1-Year). A storm in early January moved through the area of the feeder and caused outages on mainline portions that accounted for 19% of the feeder's total SAIDI and 2% of the total SAIFI. In July, a lightning storm moved through the area of the feeder, causing a manual operation line fuse to open and accounted for 15% of the feeder's total SAIDI and 7% of the total SAIFI. In November, a manual operation reclosing device failed, accounting for 10% of the feeder's total SAIDI and 14% of the total SAIFI. In late December, a storm moved through the area of the feeder, causing trees to make contact with overhead devices and accounted for 41% of the feeder's total SAIDI and 63% of the total SAIFI. These events in total accounted for 85% of the feeder's total SAIDI and 86% of the SAIFI in 2024.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

<b>Project Category</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Subtotals</b>
Planned Feeder Maintenance	\$ -	\$ -	\$ 192,000	\$ 3,285,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ 150,000	\$ -	
Planned Distribution System Improvement	\$ 2,091,000	\$ 852,000	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ 226,000	\$ 4,000	\$ 20,000	\$ 252,000
Reactive Vegetation Management	\$ -	\$ -	\$ 2,000	
<b>TOTAL</b>				<b>\$3,537,000</b>

- v) In 2022, reactive feeder maintenance projects replaced nine wood poles, four crossarms, and three overhead transformers after patrols of the area after storms. A comprehensive planned distribution system improvement project reconducted approximately 55,800 feet (10.57 miles) of the overhead conductors, and replaced ninety-four wood poles and hardened them with fiberglass crossarms. This project also added approximately 12,000 feet (2.27 miles) of new overhead conductor, as well as installed fifty-eight new wood poles with fiberglass crossarms. In 2023, a planned distribution system improvement project reconducted approximately 48,800 (9.24 miles) of the overhead mainline, which resulted in the changeout of twenty-six transformers, nine wood pole with fiberglass crossarms, and all other materials as required. In 2024, a continuation of improvements across the Birds Nest feeders replaced approximately 309 wood poles along with various crossarms and materials as required. Patrols of the feeder after storms replaced four wood poles on various portions of the feeder.
- vi) In 2025, improvements will continue to be made to the feeder by installing new poles and materials as required on mainline and multiphase portions of BNEST3111. Over the next three years, there is a planned projects for underground cable assessment, one air-break switch upgrade and vegetation management for 60.2 miles of comprehensive line clearance pruning.

- u) BULDG1109



- i) This feeder is 39.7 miles long and currently serves 132 customers in rural west Texas. The terrain is low scrub and brush with minimal tree cover.
- ii) Approximately 91% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (2-Year). The major incident on this feeder in 2024 was due to a wood pole with a reclosing device breaking during a high wind event, with sustained winds at 21 miles per hour and gusts up to 30 miles per hour. This event caused an outage that accounted for 83% of the feeder's SAIDI values for the year.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 248,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ 91,000	
Planned Substation System Improvement	\$ -	\$ 157,000	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 50,000	\$ 45,000	\$ 95,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
TOTAL				\$ 343,000

- v) In 2023, a reactive maintenance project replaced one wood pole and a single operation overhead fuse. On a separate reactive maintenance project, four wood poles, along with other materials as required, were replaced. A planned substation system improvement project installed bus protection to provide better redundancy on the feeder. In 2024, a planned distribution system improvement project replaced two wood poles, one (1) crossarm, and fifteen line and tap fuses as well as install eight smart switches and one air brake switch. Furthermore, a reactive maintenance project replaced a remote operation reclosing device on a key portion of the feeder.
- vi) In 2025, a planned substation improvement project is being considered to expand the Bulldog Substation. If this is complete, there will be a new switching station near the substation, which will allow for better coordination and backstand capabilities. Over the next three years, planned feeder maintenance projects will assess approximately 13.7 miles of mainline for pole loading, feeder hardening, lightening protection and

crossarm upgrades. In addition, there is planned vegetation management for 34.0 miles of comprehensive line clearance pruning. There are also various wildfire mitigation activities planned on this feeder to include: non-expulsion arrester upgrades, pole brushing, pole wraps, automated switch installations, non-expulsion fuse upgrades, sparkless arrester upgrades, and wildlife guard upgrades.

v) **DHIDE2811**

- i) This feeder is 36.7 miles long and currently serves 29 customers in rural west Texas. This feeder is 49.6 miles away from the nearest service center. The terrain is dry with large amounts of scrub brush and low vegetation density.
- ii) Approximately 51% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (2-Year). A storm in late April with lightning moved through the area of the feeder, were lightning struck overhead facilities causing a reclosing device to operate. This event accounted for 38% of the feeder's total SAIDI value. In early December during freezing conditions, a reclosing device failed on a mainline portion of the feeder, which accounted for 34% of the feeder's total SAIDI. These two events accounted for 72% of the SAIDI for this feeder in 2024.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ 371,000	\$ 468,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ 48,000	\$ -	\$ 49,000	\$ 40,000
Reactive Feeder Maintenance	\$ -	\$ 18,000	\$ 22,000	
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 508,000</b>

- v) In 2022, a planned substation system improvement project installed new radios at the substation itself, allowing for better communications and for further automation. In 2023, a reactive feeder maintenance project replaced three wood poles and fiberglass crossarms at key portions of the feeder after patrols. In 2024, planned feeder

maintenance projects replaced thirty-one wood poles and associated crossarms and materials, and reinforced two wood poles on multiphase portions of the feeder. Reactive feeder maintenance projects replaced two damaged wood poles and a crossarm along with other associated materials. A substation system improvement project replaced various crossarms and poles at the feeder exit that have deteriorated over time.

- vi) In 2025, Oncor plans to complete a planned substation system improvement project that will change out the transformers at the substation for improved capacity and service during peak conditions. Furthermore, there are distribution projects that are being considered to replace deteriorated or damaged wood poles along key portions of the feeder to improve reliability. Over the next three years, planned feeder maintenance projects will assess approximately 36.7 miles of feeder hardening, lightening protection and crossarm upgrades. In addition, there is planned vegetation management for 29.5 miles of comprehensive line clearance pruning.

w) **LFEST1905**

- i) This feeder is 119.5 miles long and currently serves 1,937 customers in rural east Texas. The surrounding area is made up of loose, clayey sedimentary soil with tall pine trees and high-density vegetation underneath.
- ii) Approximately 19% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (2-Year). Storms in January, late May, and July were the main issues for the feeder. All three storms had high winds and lightning, and caused vegetation to make contact with overhead conductor and equipment, which in turn opened manual operation line fuses and reclosing devices. With these three storms, 68% of the SAIDI on this feeder was accounted for in 2024.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ 142,000	\$ -	\$ 383,000
Planned Vegetation Management	\$ 14,000	\$ 164,000	\$ -	
Planned Distribution Automation	\$ -	\$ 63,000	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 44,000	\$ 35,000	\$ 77,000
Reactive Vegetation Management	\$ 9,000	\$ 4,000	\$ -	
<b>TOTAL</b>				<b>\$ 460,000</b>

- v) In 2023, planned distribution automation projects replaced nine manual operation line fuses with smart switches along key portions of the feeder. Reactive feeder maintenance projects replaced nine wood poles along with assorted materials on multiple locations on the feeder. In 2024, reactive feeder maintenance projects replaced twenty wood poles along with associated materials along key portions of the feeder.
- vi) In 2025, a planned feeder maintenance project is being considered to patrol mainline and multiphase portions of the feeder where there are broken or deteriorated poles. These patrols will also look for opportunities to replace crossarms and equipment as needed. Over the next three years, planned projects for underground cable assessment, 0.2 miles of cable maintenance, 4 legacy single phase recloser upgrades and vegetation management for 83.1 miles of comprehensive line clearance pruning.
- x) **BRKTN1202**
- i) This feeder is 23.3 miles long and currently serves 162 customers in rural northeast Texas. The terrain is moderately flat with large areas of high vegetation density areas, with wooded areas filled with tall trees and old growth.
- ii) Approximately 71% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (2-Year). Storms in early February, April, and November moved through the area of the feeder. These storms had high winds and lightning, and due to these events, several manual reclosing devices operated on the feeder. These three storms accounted for 84% of the feeder's total SAIDI in 2024.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 74,000
Planned Vegetation Management	\$ -	\$ 3,000	\$ 71,000	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 25,000	\$ 26,000	\$ 58,000
Reactive Vegetation Management	\$ 7,000	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 132,000</b>

- v) In 2022, reactive vegetation management projects sprayed various portions of the overhead facilities for vines and overgrown branches. 2023, reactive feeder maintenance projects replaced five wood poles along with fiberglass crossarms and other materials as required. This was performed after patrols of the feeder after storms affected the area. In 2024, further reactive feeder maintenance projects replaced four wood poles and two crossarms, along with other materials as required, after patrols of the feeder following storms. Vegetation management projects trimmed approximately nine miles of overhead mainline and multiphase to clear branches and trees along the right of way.
- vi) In 2025, a planned feeder maintenance project is being considered to patrol parts of the area that have older wood poles and equipment, and to repair or replace them as cases warrant.

**6) One Year Violation (Two Consecutive Years)**

y) ALKLLK4211

- i) This feeder is 28.52 miles long and currently serves 84 customers in rural west Texas. The terrain is primarily low brush and shrub mixed with desert type areas, with low vegetation density.
- ii) Approximately 58% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (1-Year) and SAIFI (1-Year). The majority of SAIDI on this feeder was due to high wind conditions. In two separate events in April,

high winds with gusts as high as 30 miles per hour moved through the area of the feeder. These high winds caused fuses to operate. These two outages accounted for 73% of the total SAIDI on the feeder.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

<b>Project Category</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Subtotals</b>
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 1,424,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ 419,000	\$ -	\$ 896,000	
Planned Substation System Improvement	\$ 109,000	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 5,000	\$ 51,000	\$ 56,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 1,480,000</b>

- v) In 2022, planned system improvement project replaced approximately 4,000 feet (0.76 miles) of the overhead multiphase conductor, one air-break switch, and fifty-five wood poles. A planned substation improvement project installed new fiber communications at the substation to improve communications. In 2023, a reactive feeder maintenance project replaced a wood pole after patrols of the feeder following storms. In 2024, a planned system improvement project replaced approximately 20,000 feet (3.79 miles) of overhead conductor along with all materials as required. Reactive feeder maintenance projects replaced two wood poles and crossarms after patrols of the feeder.
- vi) In 2025, a planned distribution substation project is being considered to establish the Mabee Substation. When it is completed along with the installation of approximately 23,500 feet (4.45 miles) of new overhead conductor, it will be able to improve switching between the new Mabee Substation and the Alkali Lake feeders. Over the next three years, there is planned vegetation management for 21.3 miles of comprehensive line clearance pruning.

- z) BATLE4111

- i) This feeder is 168.22 miles long and currently serves 1,437 customers in central Texas. The terrain is primarily grassland prairie and some wooded areas, with moderate vegetation density.
- ii) Approximately 67% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (1-Year) and SAIFI (1-Year). Storms in late April and early and late May had high winds move through the area of the feeder. These winds caused overhead fuses to open and overhead conductor to make contact phase to phase, which accounted for 55% of the feeder's total SAIDI and 28% of the total SAIFI. An equipment failure on a manual operation reclosing device in late July caused an outage that resulted in 10% of the feeder's total SAIDI and 22% of the total SAIFI.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ 720,000		\$12,597,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ 539,000	\$ 2,883,000	\$ 3,126,000	
Planned Substation System Improvement	\$ 5,295,000	\$ -	\$ 34,000	
Reactive Feeder Maintenance	\$ -	\$ 196,000	\$ 108,000	\$ 306,000
Reactive Vegetation Management	\$ -	\$ -	\$ 2,000	
TOTAL				\$12,903,000

- v) In 2022, planned distribution system improvement projects rebuilt approximately 10,000 feet (1.89 miles) of overhead facilities, which included the replacement of thirty-nine wood poles, the installation of seven wood poles, and the addition of a remote operation reclosing device and a smart switch. A planned substation system improvement project established this feeder in 2022. In addition, a distribution system improvement project continued reconductor projects from the previous year, with approximately 28,000 feet (5.30 miles) of the overhead conductor being replaced, along with the installation of fifty wood poles, four smart switches, and two remote operation reclosing devices. Reactive feeder maintenance projects replaced twenty-two wood poles on various portions of the feeder that were deteriorated or broken. In 2024, a

reconductor of approximately 5,000 feet (0.97 miles) of overhead took place, and the installation of approximately 20,000 feet (3.78 miles) of overhead facilities took place on a distribution system improvement project that saw the establishment of a new feeder for the Elgin Substation. This also included the installation of an air-break switch. Reactive feeder maintenance projects replaced ten wood poles, five crossarms, and a remote operation reclosing device. Reactive vegetation management was performed to facilitate the feeder maintenance work. Planned substation system improvement projects installed new fiber communications at the substation for improved remote operations.

- vi) In 2025, further reconductor on distribution system improvement projects will replace approximately 2,500 feet (0.47 miles) of the overhead portions of the feeder. This will also install a new smart switch, and a new remote operation reclosing device. Further patrols of the feeder will be issued to spot broken or deteriorated wood poles and to repair or replace them. Over the next three years, there is planned underground cable assessment, cable maintenance, and two legacy single phase recloser upgrades.

aa) CNANG1806

- i) This feeder is 217.58 miles long and currently serves 2,625 customers in east Texas. The terrain is primarily residential and farmland areas with moderate to high tree coverage, along with moderate to high vegetation density.
- ii) Approximately 92% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (1-Year) and SAIFI (1-Year). Localized storms in March, May and July moved through the area of the feeder with high wind gusts and sustained speeds. These three storms had winds with gusts as high as 45 miles per hour. This caused vegetation to make contact with overhead facilities, causing significant outages. These three storms alone accounted for 87% of the feeder's total SAIDI and 37% of the total SAIFI in 2024 and did not have a significant enough system impact to be considered for a major storm exclusion. In addition, a storm with high winds and lightning move through the area of the feeder in late June into early July, which caused an outage that accounted for 8% of the feeder's total SAIDI and 23% of the total SAIFI. These events in total accounted for 95% of the feeder's total SAIDI and 51% of the total SAIFI.



- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 7,093,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ 15,000	\$ 107,000	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ 6,971,000	
Reactive Feeder Maintenance	\$ -	\$ 164,000	\$ 243,000	\$ 417,000
Reactive Vegetation Management	\$ -	\$ -	\$ 10,000	
<b>TOTAL</b>				<b>\$ 7,510,000</b>

- v) In 2022, a distribution automation project replaced a manual operation line fuse with a smart switch. In 2023, further distribution automation projects replaced eight manual operation line fuses with smart switches. Reactive feeder maintenance projects replaced thirteen deteriorated or damaged wood poles along with six crossarms and all other materials as required. In 2024, a substation system improvement project was completed to completely rebuild the Central Angelina Substation, replacing the feeder exits, rebuilding transformers, housing, and fencing, and all other upgrades as needed. Further reactive feeder maintenance projects replaced twenty-one wood poles along with associated crossarms and materials. Reactive vegetation management work was completed to facilitate the reactive feeder maintenance projects.
- vi) In 2025, planned system improvement projects are being considered to change out damaged or deetiolated wood poles, crossarms, and other materials as needed. Over the next three years, there are planned projects for 0.2 miles of cable maintenance, 18 legacy single phase recloser upgrades, and one air-break switch upgrade.

bb) SCSES1201

- i) This feeder is 18.2 miles long and currently serves 281 customers in rural east Texas. The terrain is primarily tall trees and forested areas with intermittent farmland, and has high vegetation density.
- ii) Approximately 73% of the outages on this feeder were due to adverse-weather impacts.

- iii) This feeder violation was due to SAIDI (1-Year) and SAIFI (1-Year). In early April, a storm with high wind gusts moved through the area of the feeder. These gusts caused a tree to make contact with overhead facilities, and caused a reclosing device to operate. This outage accounted for 12% of the feeder's total SAIDI and 21% of the total SAIFI. In late May, a separate storm moved through the area of the feeder. A lighting strike hit a tree, causing it to make contact with overhead facilities. A manual reclosing device operated and caused an outage that accounted for 58% of the feeder's total SAIDI and 11% of the total SAIFI. Various issues resulting from contact with vegetation late in the year accounted for 6% of the feeder's total SAIDI and 26% of the total SAIFI. These three incidences accounted for 76% of the feeder's total SAIDI and 58% of the total SAIFI for 2024.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 19,000
Planned Vegetation Management	\$ -	\$ -	\$ 19,000	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 10,000	\$ 42,000	\$ 52,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 71,000</b>

- v) In 2023, reactive feeder maintenance replaced two deteriorated wood poles after patrols of the feeder. In 2024, reactive feeder maintenance projects replaced six wood poles and associated materials after patrols of the feeder following storms. Planned vegetation management projects trimmed and treated approximately 16.4 miles of the overhead mainline and multiphase portions of the feeder.
- vi) SCSES1201 has historically been a good performing feeder. In 2025, patrols on portions of the mainline and multiphase on this feeder will be completed to find damaged or deteriorated poles, crossarms, and equipment. Over the next three years, planned feeder maintenance projects will assess approximately 2.4 miles of mainline

and multiphase to include: lightening protection and crossarm upgrades. In addition, there is planned upgrades for one legacy designed equipment and vegetation management for 16.5 miles of comprehensive line clearance pruning.

cc) WICKT0411

- i) This feeder is 168.22 miles long and currently serves 111 customers in remote west Texas. The terrain is primarily desert and brushland areas, with low vegetation density.
- ii) Approximately 86% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (1-Year) and SAIFI (1-Year). The majority of the SAIDI values for this feeder was due to weather related events, specifically two storm systems in June and July. In early June, a large storm with lightning and sustained winds of 20 miles per hour moved through the area, causing overhead conductor to make contact phase to phase, which locked out a reclosing device. This accounted for approximately 40% of the feeder's total SAIDI value and 56% of the total SAIFI. In July, a storm with wind gusts as high as 40 miles per hour moved through the area, causing an overhead fuse to operate, which caused an outage that accounted for approximately 34% of the feeder's total SAIDI values and 13% of the total SAIFI. These two events together accounted for 74% of the total SAIDI and 69% of the total SAIFI on this feeder.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 603,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ 18,000	\$ -	
Planned Distribution System Improvement	\$ 493,000	\$ -	\$ -	
Planned Substation System Improvement	\$ 76,000	\$ -	\$ 16,000	
Reactive Feeder Maintenance	\$ -	\$ 73,000	\$ 8,000	\$ 81,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 684,000</b>

- v) In 2022, a planned distribution system improvement project rebuilt approximately 8,900 feet (1.69 miles) of the overhead mainline, replacing broken or deteriorated poles

and crossarms, as well as upgrading overhead conductor to a larger capacity wire on key parts of the feeder. A planned substation improvement project installed new devices at the substation to allow for SCADA enabled devices on the feeder to improve communications. In 2023, a planned distribution automation project installed three new vacuum reclosing fuses on key portions of the feeder, and installed one new wood pole to facilitate one of the installations. Reactive feeder maintenance projects replaced four wood poles, installed three new wood poles, replaced one air brake switch, replaced two overhead expulsion fuses, and replaced a set of crossarms after patrols of the feeder following storms. In 2024, reactive feeder maintenance projects replaced two wood poles and a crossarm after storm activity. Planned substation improvement projects installed a new radio at the substation to improve communications with remote operating switches on the feeder.

- vi) In 2025, a planned system improvement project will rebuild approximately 15,500 feet (2.94 miles) of the overhead portions of the feeder, and will rebuild approximately 19,500 feet (3.69 miles) of overhead mainline and multi-phase portions. This project will replace several poles, crossarms, fuses, and other materials as required to complete the upgrades. In 2026, a planned expansion project is being considered to establish a new substation approximately 6.3 miles to the west of Wickett Substation, north of the town of Pyote. This new substation will transfer an estimated 8 MW of load to the new feeder.

dd) TYLGE1311

- i) This feeder is 56.1 miles long and currently serves 900 customers in rural east Texas. The terrain is mostly wooded areas with intermittent residential and commercial locations, along with industrial facilities, with moderate to heavy vegetation density.
- ii) Approximately 98% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (1-Year) and SAIFI (1-Year). In early April, a storm with large amounts of lightning moved through the area of the feeder. Lightning struck many overhead facilities, resulting in outages that accounted for 10% of the feeder's total SAIDI and 18% of the total SAIFI. In late May, a storm with winds gusting as high as 32 miles and severe lightning caused an overhead reclosing fuse to operate, causing an extended outage that accounted for 36% of the feeder's total SAIDI

and 22% of the total SAIFI violations. Later in that week, a separate storm with wind gusts as high as 50 miles per hour and sustained winds near 30 miles per hour caused overhead conductor to make contact phase to phase, resulting in a fuse operation and caused 41% of the feeder's total SAIDI and 15% of the total SAIFI outages. These three outages together accounted for 77% of the feeder's total SAIDI and 55% of the total SAIFI outages.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

<b>Project Category</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Subtotals</b>
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 2,368,000
Planned Vegetation Management	\$ -	\$ -	\$ 120,000	
Planned Distribution Automation	\$ -	\$ 8,000	\$ -	
Planned Distribution System Improvement	\$ 1,082,000	\$ 1,094,000	\$ -	
Planned Substation System Improvement	\$ 53,000	\$ -	\$ 11,000	
Reactive Feeder Maintenance	\$ 40,000	\$ 36,000	\$ 121,000	\$ 210,000
Reactive Vegetation Management	\$ -	\$ -	\$ 13,000	
<b>TOTAL</b>				<b>\$ 2,578,000</b>

- v) In 2022, a planned distribution system improvement project installed or replaced approximately 3,600 feet (0.68 miles) of overhead conductor, fifteen wood poles with associated crossarms, and all other equipment as required. A reactive feeder maintenance project replaced five wood poles along with other materials as required after patrols of the feeder following storms. A planned substation system improvement project installed new fiber communications at the substation. In 2023, a planned distribution system improvement project continued the work from the previous year, rebuilding a further 3,600 feet (0.68 miles) of overhead facilities. In addition, a distribution automation project replaced a overhead expulsion fuse with a vacuum reclosing device on a key portion of the feeder. Planned feeder maintenance projects replaced six deteriorated wood poles and two crossarms after patrols of the feeder following storms. In 2024, reactive feeder maintenance projects replaced twelve deteriorated or broken wood poles along with four crossarms after patrols of the feeder following storms. A planned substation improvement project replaced disconnect

switches and reclosing devices at the feeder exits to the Tyler GE Substation. Reactive vegetation management was performed to facilitate the feeder maintenance work. Vegetation management projects used spray for abatement of vine growth and interference on wood poles where issues related to this growth were most common.

- vi) TYLGE1311 will be evaluated through 2025 for potential improvements, including patrols of the feeder to identify leaning or broken poles for replacement. Over the next three years, there are planned upgrades for five legacy single phase reclosers, and vegetation management for 16.37 miles of comprehensive line clearance pruning.

ee) **BKBNT1832**

- i) This feeder is 82.9 miles long and currently serves 192 customers in rural north Texas. The terrain is primarily grassland areas with portions of deeply wooded areas, with low to moderate vegetation density.
- ii) Approximately 89% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (1-Year). In March, a storm with high winds and lightning moved through the area. A lightning strike hit a wood pole, causing it to break and fall, which resulted in an outage on the feeder that accounted for 29% of the feeder's total SAIDI value. In August, a deteriorated wood pole failed, causing conductor to fall and opening a fuse. This accounted for 8% of the feeder's total SAIDI values. In early September, a wildfire moved through the area of the feeder that caused four wood poles to burn. This resulted in an outage that accounted for 43% of the feeder's total SAIDI. These three events accounted for 80% of the total SAIDI on the feeder.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 20,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ 20,000	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 42,000	\$ 81,000	\$ 123,000
Reactive Vegetation Management	\$ -	\$ -	\$ -	
<b>TOTAL</b>				<b>\$ 143,000</b>

- v) In 2022, a planned distribution automation project replaced three vacuum reclosing devices on a key portion of the feeder. In 2023, several reactive feeder maintenance projects replaced six wood poles, five crossarms, and other materials as required. In 2024, further reactive feeder maintenance projects replaced ten wood poles, eight crossarms, and other materials as required.
- vi) In 2026, a planned substation improvement project is being considered to rebuild the Burkburnett Substation. This will involve replacing the current infrastructure including substation transformers and feeder exits. When this is completed, it will provide better reliability at the substation for all feeders. Over the next three years, planned feeder maintenance projects will plan upgrades for one air-break switch.
- ff) JEWET1204
- i) This feeder is 126.91 miles long and currently serves 1,353 customers in eastern Texas. The terrain is primarily farmland and forested areas, along with moderate to heavy vegetation density.
- ii) Approximately 77% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (1-Year). The majority of the SAIDI values for this feeder are a result of heavy storms with high sustained winds and lightning that took place in May. Four separate storm events in May with high winds and lightning caused trees to make contact phase to phase on four separate portions of the feeder. This caused overhead line fuses and reclosing devices to open on key portions of the

feeder. These four separate storms in May accounted for approximately 72% of the feeder's total SAIDI value.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

<b>Project Category</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Subtotals</b>
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 222,000
Planned Vegetation Management	\$ -	\$ -	\$ 58,000	
Planned Distribution Automation	\$ 54,000	\$ 14,000	\$ -	
Planned Distribution System Improvement	\$ -	\$ -	\$ -	
Planned Substation System Improvement	\$ -	\$ 96,000	\$ -	
Reactive Feeder Maintenance	\$ 13,000	\$ 89,000	\$ 46,000	\$ 151,000
Reactive Vegetation Management	\$ -	\$ -	\$ 3,000	
<b>TOTAL</b>				<b>\$ 373,000</b>

- v) In 2022, a planned distribution automation project replaced a manual operation reclosing device with an automated remote recloser on the feeder. Reactive feeder maintenance projects replaced two wood poles on the feeder after patrols. In 2023, a planned substation improvement project replaced three lightning arrestors and two failed bushings at the substation. A planned distribution automation project replaced a wood pole with crossarm and installed an automated remote reclosing device on the feeder. Reactive feeder maintenance projects replaced thirteen wood poles, approximately 200 feet of overhead conductor, and other materials as required after patrols of the feeder. In 2024, reactive feeder maintenance projects replaced ten wood poles, seven crossarms, and other materials as required after patrols of the feeder. Reactive vegetation management was performed to facilitate the reactive feeder maintenance work, and planned vegetation management work was performed on approximately 23,700 feet (4.5 miles) of overhead portions of the feeder.
- vi) In 2025, the establishment of Concordia Substation is being considered to alleviate excess load on Jewett and Centerville I-45 Substation feeders. When this is completed, some load from JEWET1204 will transfer to one of the new Concordia feeders, and will provide the town of Marquez with additional backstand capabilities. As part of this project, approximately 3,600 feet (0.68 miles) of the overhead feeder will be



reconducted or rebuild, with larger capacity conductor being installed along the route. Over the next three years, planned feeder maintenance projects will assess approximately 0.2 miles of pole loading assessment and 23 miles of feeder hardening, lightning protection and crossarm upgrades. In addition, there is planned projects for underground cable assessment, 0.2 miles of cable maintenance, one live front transformer upgrade, four legacy single phase recloser upgrades and vegetation management for 121.6 miles of comprehensive line clearance pruning.

gg) GRLND1603

- i) This feeder is 8.4 miles long and currently serves 316 customers in urban north Texas. The terrain is prairie land with large commercial and industrial facilities and subdivisions, with moderate vegetation density.
- ii) Approximately 92% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (1-Year). The major outage on this feeder occurred when a storm with high winds and sustained gusts as high as 80 miles per hour swept through the area of the feeder. This caused trees to make contact with conductor which resulted in 85% of the feeder's total SAIDI values.
- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ 64,000	\$ 377,000
Planned Vegetation Management	\$ -	\$ -	\$ 9,000	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ 3,000	\$ -	\$ -	
Planned Substation System Improvement	\$ 301,000	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 451,000	\$ 112,000	\$ 565,000
Reactive Vegetation Management	\$ -	\$ -	\$ 2,000	
<b>TOTAL</b>				<b>\$ 942,000</b>

- v) In 2022, a planned distribution system improvement project replaced a manual operation reclosing device with a SCADA enabled remote operation recloser. A planned substation improvement project replaced and upgraded relays at the substation for this feeder for improved remote communications. In 2023, reactive feeder

maintenance projects replaced six wood poles, a sectionalizing device, an air brake switch, and sixty-two crossarms as part of a comprehensive project to replace deteriorated or broken items on the feeder. In 2024, a planned feeder maintenance project replaced a wood pole and crossarm, and replaced three vacuum reclosing overhead fuses with one remote operation reclosing device. Reactive feeder maintenance performed on the feeder following storms included the replacement of twelve wood poles, twelve crossarms, and two manual reclosing devices. Reactive vegetation management was performed to facilitate the feeder maintenance work. Planned vegetation management trimmed and maintained approximately 5,200 feet (1.0 miles) of the overhead facilities.

- vi) GRLND1603 has been a historically good performing feeder. In the past year, projects focusing on distribution automation and feeder maintenance have taken place, and this feeder will continue to be monitored for improvements in the following years. Over the next three years, planned feeder maintenance projects will assess upgrade the remaining small conductor on the feeder.

hh) CMPBW2101

- i) This feeder is 126.2 miles long and currently serves 381 customers in central western Texas. The terrain is mostly grassland, with low levels of vegetation density.
- ii) Approximately 12% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (1-Year). The majority of the SAIDI values for this feeder are due to lightning related events in the spring of 2024. Three separate storms in March, late April and mid-May involved lightning striking overhead switches and reclosing devices on key portions of the feeder. These three events accounted for 79% of the feeder's total SAIDI in 2024.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ 12,000	\$ -	\$ -	\$ 1,134,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ -	\$ -	
Planned Distribution System Improvement	\$ -	\$ 1,122,000	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 1,800	\$ 29,000	\$ 30,800
Reactive Vegetation Management	\$ -	\$ -	\$ -	
TOTAL				\$ 1,164,800

- v) In 2022, a planned distribution feeder project replaced wood poles with crossarms on key portions of the feeder to better coordinate facilities on the feeder. In 2023, a rebuild of the mainline and portions of the multiphase overhead was completed. This project replaced approximately 27,000 feet (5.11 miles) of overhead conductor, and replaced poles and materials as needed. Reactive feeder maintenance projects replaced four wood poles and a crossarm after patrols of the feeder following storms. In 2024, reactive feeder maintenance projects replaced a further three wood poles that were deteriorated along portions of the feeder.
- vi) In 2025, planned feeder maintenance projects will investigate further portions of the feeder that will need pole replacements or reinforcements. CMPBW2101 has been a good performing feeder since its inception.

ii) LFEST1902

- i) This feeder is 73.76 miles long and currently serves 1,110 customers in rural east Texas. The terrain mostly wooded areas with intermittent residential and commercial locations, along with industrial facilities, with moderate to heavy vegetation density.
- ii) Approximately 90% of the outages on this feeder were due to adverse-weather impacts.
- iii) This feeder violation was due to SAIDI (1-Year). In January, storms moved across the area of the feeder, causing vegetation to make contact with overhead conductor, causing an outage at the line fuse that accounted for 13% of the feeder's total SAIDI values. In May and July, storms with high wind gusts caused overhead conductor to

make contact phase to phase, causing overhead fuses to operate and accounted for 68% of the feeder's total SAIDI. These three storms accounted for 81% of the feeder's total SAIDI value for the year.

- iv) The spend amounts for work on this feeder in years 2022 to 2024 are summarized by project category in the table below:

Project Category	2022	2023	2024	Subtotals
Planned Feeder Maintenance	\$ -	\$ -	\$ -	\$ 108,000
Planned Vegetation Management	\$ -	\$ -	\$ -	
Planned Distribution Automation	\$ -	\$ 54,000	\$ -	
Planned Distribution System Improvement	\$ -	\$ 54,000	\$ -	
Planned Substation System Improvement	\$ -	\$ -	\$ -	
Reactive Feeder Maintenance	\$ -	\$ 43,000	\$ 112,000	\$ 161,000
Reactive Vegetation Management	\$ -	\$ -	\$ 6,000	
<b>TOTAL</b>				<b>\$ 269,000</b>

- v) In 2023, a planned distribution automation project replaced six overhead manual operation line fuses with smart switches on key portions of the feeder. In addition, a planned system improvement project replaced a manual operation reclosing device with one that has remote operation capabilities. Reactive feeder maintenance projects replaced three wood poles, four crossarms, one underground span of conductor from a riser, and two spans of overhead conductor after patrols of the feeder. In 2024, reactive feeder maintenance projects replaced two wood poles and crossarms, as well as one span of overhead conductor and all other materials as required after patrols of the feeder following storms. Reactive vegetation management was performed to facilitate the feeder maintenance work.
- vi) In 2025, a planned distribution system improvement project is being considered for the establishment of the new Rocky Springs Substation. This new substation will be located approximately two miles east northeast of the existing Lufkin East Substation. This project will reconductor approximately 7,900 feet (1.50 miles) of existing multiphase to larger conductor in order to facilitate shifting load from LFEST-1902 to one of the new Rocky Springs feeders. When this is completed, it will shift enough load to Rocky Springs to correct overloading issues at the Lufkin East Substation. Over the next three