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Feeder Identification	Substation Identification	Number of Customers	2018 SAIDI Value	2018 SAIFI Value
94SB4870	WEST HARLINGEN	1,047	7.90353	0.06877
94SB4880	CONTINENTAL	73	1.30137	0.01370
94SB4895	HALL ACRES ROAD	865	10.17688	0.07746
94SB4900	POLK AVENUE	2,928	2.54577	0.01605
94SB4910	MCCOLL ROAD	340	0.00000	0.00000
94SB4945	SAN BENITO	1,722	1.75668	0.01858
94SB4965	WEST MCALLEN	923	0.17226	0.00325
94SB4995	NORTH MCALLEN	2,417	102.43190	1.04055
94SB5005	LA GRULLA	1,157	6.44598	0.03630
94SB5045	SOUTH EAST EDINBURG	2,219	115.09510	0.95764
94SB5050	RIO RICO	1,798	161.87820	1.02058
94SB5055	NORTH MCALLEN	3,230	2.69040	0.03715
94SB5060	NORTH MCALLEN	2,482	2.75786	0.02579
94SB5065	SOUTH MCALLEN	132	0.00000	0.00000
94SB5070	CITRUS CITY	914	42.42013	0.15974
94SB5105	SHARYLAND	1,759	7.96362	0.10176
94SB5110	LA GRULLA	989	4.05359	0.01921
94SB5215	SOUTH MISSION	1,245	0.97671	0.00562
94SB5335	LOS FRESNOS	2,511	8.89446	0.09518
94SB5340	MAYBERRY	35	0.00000	0.00000
94SB5350	HARLINGEN SWITCH	918	5.21242	0.03595
94SB5465	HALL ACRES ROAD	1,402	0.00000	0.00000
94SB5490	GARCENO	595	31.55798	0.11429
94SB5585	HALL ACRES ROAD	1,448	5.74102	0.08771
94SB560	NORTH EDINBURG	2,120	9.00094	0.05660
94SB5635	SHARYLAND	2,206	2.67860	0.01995
94SB5680	VILLA CAVAZOS	1,796	1.60913	0.00167
94SB5770	MAYBERRY	812	0.00000	0.00000
94SB5850	SOUTH PADRE ISLAND	1,305	24.90345	0.24215
94SB5970	WESLACO UNIT	2,439	2.66339	0.02993
94SB6000	CITRUS CITY	2,177	0.23932	0.00230
94SB6150	LA GRULLA	1,537	7.78204	0.08003
94SB620	RAYMONDVILLE #1	642	4.20717	0.06075
94SB630	RAYMONDVILLE #1	792	0.56818	0.00758
94SB6385	WEST MCALLEN	241	6.47718	0.02905
94SB6440	SOUTH PADRE ISLAND	2,688	7.49888	0.08482
94SB6450	MAYBERRY	27	0.00000	0.00000
94SB6580	SOUTH EAST EDINBURG	1,567	7.35992	0.03574
94SB660	HARLINGEN	1,942	3.64109	0.04120
94SB6745	SHARYLAND	2,155	13.40093	0.11740
94SB6790	PALMVIEW	1,855	0.11698	0.00108
94SB690	ELSA	2,389	25.47216	0.26999
94SB6900	WESMER	1,626	7.19988	0.03813
94SB700	ELSA	1,464	116.18580	2.15710
94SB710	ELSA	2,100	15.82571	0.12095
94SB715	OLMITO	627	55.94577	0.77831
94SB720	EL GATO	2,450	65.07184	2.21959
94SB7270	LOS FRESNOS	2,207	13.02809	0.20707

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Feeder Identification	Substation Identification	Number of Customers	2018 SAIDI Value	2018 SAIFI Value
94SB7380	GOODWIN	1,804	0.95732	0.00776
94SB7455	WESLACO UNIT	1,189	1.10934	0.01766
94SB7485	SOUTH SANTA ROSA	1,068	15.33146	0.21442
94SB7595	PALMVIEW	3,151	17.11552	0.15329
94SB7615	VILLA CAVAZOS	1,058	0.55199	0.00662
94SB7630	WESLACO UNIT	2,567	6.22166	0.07051
94SB7760	WESMER	2,506	23.03631	0.19793
94SB780	EL GATO	1,732	11.19169	0.11490
94SB7985	CITRUS CITY	1,131	6.63307	0.03625
94SB800	RAYMONDVILLE #1	725	3.08966	0.01379
94SB8065	HAINE DRIVE	1,354	0.00000	0.00000
94SB8195	WESLACO UNIT	1,649	4.91631	0.06974
94SB8290	RIO RICO	428	0.00000	0.00000
94SB8330	RIO RICO	444	79.16441	0.97297
94SB8340	MESQUITE	753	10.75299	0.21647
94SB8610	WESLACO UNIT	1,150	61.09130	0.16522
94SB8870	HALL ACRES ROAD	2,365	8.42368	0.06977
94SB890	EL GATO	2,853	2.16649	0.02454
94SB905	OLMITO	1,598	0.46621	0.00438
94SB910	EL GATO	2,466	1.83698	0.01217
94SB9240	HAINE DRIVE	38	0.00000	0.00000
94SB9295	PORT ISABEL S.S.	2,268	16.57804	0.12213
94SB9595	HALL ACRES ROAD	1,468	2.86921	0.01771
94SB9640	NORTH MCALLEN	1,504	3.13497	0.05053
94SB9660	NORTH MCALLEN	2,000	0.00000	0.00000
94SB9680	PALMVIEW	1,026	0.73489	0.00098
94SB9685	PALMVIEW	2,838	6.34567	0.03946
94SB9690	HAINE DRIVE	555	36.82162	0.47207
94SB9700	HAINE DRIVE	1,078	0.65677	0.01113
94SB9705	WESMER	1,048	0.10115	0.00191
94SB9775	CITRUS CITY	1,533	3.82061	0.03457
94SB9805	WESLACO UNIT	2,131	2.54904	0.02112
97AB100	QUANAH	90	0.10000	0.01111
97AB1020	CISCO	422	2.19194	0.03318
97AB1070	ASPERMONT	327	0.00000	0.00000
97AB11301	CLIMAX/BRADSHAW	67	0.00000	0.00000
97AB136	SWENSON	32	0.00000	0.00000
97AB1375	PEACOCK	47	0.00000	0.00000
97AB1480	CHILDRESS 69	292	24.55822	1.00000
97AB1495	HAROLD	24	0.00000	0.00000
97AB1520	VERNON	721	4.89182	0.05548
97AB1565	ABILENE PLANT	279	0.00000	0.00000
97AB1570	ABILENE PLANT	659	13.71320	0.11381
97AB1575	ABILENE PLANT	614	8.98534	0.10749
97AB1635	AB OVER STREET 12KV	519	0.00000	0.00000
97AB1645	AB OVER STREET 12KV	796	1.95729	0.02010
97AB1735	ABILENE PLANT	86	0.00000	0.00000
97AB1740	ABILENE PLANT	18	0.00000	0.00000

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Feeder Identification	Substation Identification	Number of Customers	2018 SAIDI Value	2018 SAIFI Value
97AB1750	VERNON	247	71.56680	0.99595
97AB1755	CLYDE	131	0.00000	0.00000
97AB1760	CLYDE	430	29.19535	0.46047
97AB1775	AB DYESS 1	727	0.12792	0.00138
97AB1795	CROSS PLAINS	432	1.61111	0.02778
97AB1800	CHILDRESS 69	540	0.14074	0.00741
97AB1810	AB ELM CREEK	846	7.13002	0.08038
97AB1815	AB ELM CREEK	374	2.53209	0.02139
97AB1820	AB ELM CREEK	94	0.00000	0.00000
97AB1825	AB ELM CREEK	217	0.00000	0.00000
97AB1830	QUANAH	611	0.51719	0.00655
97AB1840	AB OVER STREET 12KV	886	6.53838	0.02257
97AB1852	FLOMOT	74	0.00000	0.00000
97AB1860	ROTAN	717	0.13110	0.00140
97AB1865	ROTAN	191	0.61257	0.00524
97AB1890	MERKEL	582	10.51546	0.02406
97AB1895	MERKEL	704	3.53409	0.01847
97AB1910	ABILENE PLANT	257	0.00000	0.00000
97AB1915	ABILENE PLANT	61	0.59016	0.01639
97AB1930	PADUCAH CITY	570	1.65088	0.03860
97AB1935	PADUCAH CITY	282	0.00000	0.00000
97AB2015	MUNDAY REA (BKEC)	21	0.00000	0.00000
97AB2029	ALBANY	235	3.07660	0.06383
97AB2065	ROARING SPRINGS	221	0.33937	0.00453
97AB2080	MUNDAY	472	1.03390	0.01483
97AB2090	THROCKMORTON	67	0.00000	0.00000
97AB2107	MORAN	220	0.74546	0.00909
97AB2108	MORAN	312	46.34295	0.53205
97AB2129	PUTNAM	216	0.99537	0.01389
97AB2131	PUTNAM	127	0.73228	0.01575
97AB2225	AFTON	53	0.00000	0.00000
97AB2276	ROBY	314	0.00000	0.00000
97AB2310	AFTON	242	2.64463	0.01240
97AB2355	AFTON	45	78.71111	1.02222
97AB260	SPUR	161	0.59006	0.00621
97AB2665	WYLIE	1,033	0.54211	0.01259
97AB2675	WYLIE	801	0.00000	0.00000
97AB2710	AB REBECCA LANE	263	0.00000	0.00000
97AB2720	PLASTERCO (MWEC)	113	0.00000	0.00000
97AB2780	AB OIL MILL	742	1.15499	0.01752
97AB2785	AB OIL MILL	248	6.45968	0.11694
97AB2800	CHILDRESS 69	334	0.28443	0.00299
97AB2815	STAMFORD	711	1.96062	0.01547
97AB2835	STAMFORD	133	0.55639	0.01504
97AB2850	TRENT	28	0.00000	0.00000
97AB2915	CROSS PLAINS	759	4.79315	0.04216
97AB2920	CROSS PLAINS	570	26.56842	0.21754
97AB2980	TURKEY	314	0.00000	0.00000

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Feeder Identification	Substation Identification	Number of Customers	2018 SAIDI Value	2018 SAIFI Value
97AB30	WOODSON OIL FIELD	33	0.00000	0.00000
97AB300	SPUR	214	1.42056	0.00467
97AB3030	MATADOR	213	0.00000	0.00000
97AB3040	AB SHELTON ST	173	0.13873	0.00578
97AB3045	AB SHELTON ST	555	0.00000	0.00000
97AB3050	AB SHELTON ST	647	1.12519	0.01082
97AB3055	HAROLD	29	0.00000	0.00000
97AB3060	AB SHELTON ST	1,574	0.74841	0.01080
97AB3090	MATADOR	313	0.00000	0.00000
97AB3100	QUANAH	547	0.59963	0.00731
97AB3110	AB WALNUT ST	928	0.75000	0.01293
97AB3140	AB OVER STREET 12KV	651	0.39017	0.00461
97AB3145	AB SHELTON ST	1,076	0.70725	0.00836
97AB3150	TWILIGHT TRAIL	726	0.04408	0.00138
97AB3175	ABILENE PLANT	115	0.38261	0.00870
97AB3190	THROCKMORTON	609	3.18555	0.03777
97AB3235	AB MCMURRY	796	1.58668	0.02387
97AB3240	AB MCMURRY	763	0.63958	0.00655
97AB3245	AB MCMURRY	794	0.62846	0.00882
97AB3250	AB WALNUT ST	11	0.00000	0.00000
97AB3255	AB ONYX REA	30	0.00000	0.00000
97AB3260	AB ONYX REA	138	0.00000	0.00000
97AB3270	HAMLIN	879	0.18885	0.00341
97AB3290	ROCHESTER	77	0.00000	0.00000
97AB3295	ROCHESTER	218	0.00000	0.00000
97AB3300	KNOX CITY	471	7.73673	0.02336
97AB3305	TUSCOLA	1,068	0.31273	0.00375
97AB3315	GRAYBACK	45	0.00000	0.00000
97AB3340	VERNON	532	2.99812	0.01692
97AB3365	MUNDAY	400	10.91750	0.10500
97AB3378	RULE	106	12.57547	0.02830
97AB3380	ASPERMONT	403	0.00000	0.00000
97AB3390	KNOX CITY	363	0.00000	0.00000
97AB3396	RULE	430	0.16279	0.00233
97AB3435	AB SHELTON ST	313	0.00000	0.00000
97AB3445	AB WALNUT ST	68	0.00000	0.00000
97AB3490	CROWELL	177	3.32203	0.05085
97AB3495	HASKELL 12KV	801	2.91511	0.02996
97AB3530	QUANAH	333	1.76276	0.01802
97AB3540	ALBANY	622	4.54502	0.06913
97AB3545	KIRKLAND	29	3.93103	0.03448
97AB3630	CLYDE	565	7.24425	0.05310
97AB3635	CLYDE	714	6.22829	0.12045
97AB3640	ALBANY	326	0.26687	0.00307
97AB3655	ALBANY	627	1.74482	0.02073
97AB3660	AB SHELTON ST	649	2.63636	0.04006
97AB3685	AB HARTFORD ST	372	0.00000	0.00000
97AB3690	AB HARTFORD ST	171	0.00000	0.00000

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Feeder Identification	Substation Identification	Number of Customers	2018 SAIDI Value	2018 SAIFI Value
97AB3730	TUSCOLA	1,381	43.56843	0.38813
97AB3770	HASKELL 12KV	444	0.87387	0.00901
97AB3775	HAMLIN	245	0.00000	0.00000
97AB3785	AB WALNUT ST	544	0.93750	0.01103
97AB3795	ROBY	72	0.00000	0.00000
97AB3815	AB HARTFORD ST	1,108	4.11011	0.02978
97AB3820	AB HARTFORD ST	921	0.09772	0.00109
97AB3825	TURKEY	394	1.93655	0.01777
97AB3830	ASPR CONTINENTAL	27	0.00000	0.00000
97AB3845	TRUSCOTT	29	0.00000	0.00000
97AB3895	AB OIL MILL	139	0.00000	0.00000
97AB3900	AB OIL MILL	678	3.59587	0.03687
97AB3930	STAMFORD PUMP	43	61.30233	0.95349
97AB3975	QUANAH	206	0.33010	0.00485
97AB3980	CROWELL	488	0.46926	0.00410
97AB3985	KNOX CITY	22	0.00000	0.00000
97AB4070	AB MAPLE ST	15	0.00000	0.00000
97AB4085	AB ELMDALE	43	0.00000	0.00000
97AB4115	CEDAR GAP (TEC)	520	0.00000	0.00000
97AB4150	ACME BESTWALL	64	1.82813	0.01563
97AB4220	AB RAINEY CREEK	194	0.80412	0.00516
97AB4225	AB RAINEY CREEK	116	2.60345	0.00862
97AB4245	TRENT	181	1.22652	0.01658
97AB4270	AB RAINEY CREEK	1,390	0.28849	0.00360
97AB4275	VERNON	588	1.79592	0.04932
97AB4285	TWILIGHT TRAIL	1,141	6.40403	0.06836
97AB4290	TWILIGHT TRAIL	983	0.21668	0.00204
97AB4350	AB MCMURRY	709	0.23695	0.00282
97AB4355	AB MCMURRY	994	3.90443	0.02012
97AB4360	AB MCMURRY	1,087	0.27415	0.00276
97AB4405	AB VOGEL ST	574	72.07840	0.26829
97AB4410	AB VOGEL ST	775	17.60516	0.12516
97AB4455	HAWLEY	600	0.69500	0.00500
97AB4490	ROUNDTOP	50	0.00000	0.00000
97AB4510	AB MCMURRY	831	0.33454	0.00722
97AB4520	AB ELMDALE	256	1.34375	0.00781
97AB4525	CHILLICOTHE	117	0.00000	0.00000
97AB4530	CHILLICOTHE	495	3.63636	0.06667
97AB4550	AB RAINEY CREEK	991	8.13623	0.06155
97AB4560	AB VOGEL ST	1,474	1.42741	0.02103
97AB4565	STAMFORD	786	2.77735	0.02290
97AB4600	AILEEN	253	0.00000	0.00000
97AB4605	AILEEN	760	0.58421	0.00395
97AB4640	AB SHELTON ST	651	7.31644	0.09985
97AB4650	AB VOGEL ST	797	0.46048	0.00502
97AB4725	AB COUNTRY CLUB	223	0.00000	0.00000
97AB4730	AB COUNTRY CLUB	533	0.59662	0.01126
97AB4735	AB COUNTRY CLUB	120	0.00000	0.00000

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Feeder Identification	Substation Identification	Number of Customers	2018 SAIDI Value	2018 SAIFI Value
97AB4745	AB ELM CREEK	958	4.74530	0.02297
97AB4775	AB ELM CREEK	885	0.30735	0.00226
97AB4780	AB ELM CREEK	533	0.00000	0.00000
97AB4800	ASPR CONTINENTAL	33	0.00000	0.00000
97AB4820	AB EAST 12KV	1,140	0.25965	0.00526
97AB4825	AB EAST 12KV	425	0.41177	0.00941
97AB4830	AB EAST 12KV	607	0.08567	0.00165
97AB4855	AB COUNTRY CLUB	785	1.29936	0.02038
97AB4865	CHILDRESS 69	775	1.35871	0.02194
97AB5000	VERNON	246	2.28455	0.04472
97AB5025	AB CANYON ROCK	51	0.00000	0.00000
97AB5030	AB CANYON ROCK	861	0.40999	0.00232
97AB5035	AB CANYON ROCK	965	0.51399	0.00829
97AB5045	AB ELM CREEK	379	26.87599	1.28232
97AB5075	RISING STAR	663	5.71342	0.06335
97AB5080	RISING STAR	584	19.48801	0.18151
97AB5120	BAIRD	440	1.48409	0.01136
97AB5125	BAIRD	599	4.52087	0.04174
97AB5170	SPUR	374	0.55080	0.00535
97AB5195	SAND ROAD	247	0.19838	0.00405
97AB5200	BUSH KNOB	290	0.00000	0.00000
97AB5215	ANSON REA (SEC)	245	0.00000	0.00000
97AB5240	HASKELL 12KV	654	6.17125	0.04281
97AB5290	SAND ROAD	803	0.01993	0.00125
97AB5295	SAND ROAD	538	1.26580	0.02416
97AB530	PECAN BAYOU	19	0.00000	0.00000
97AB5445	CEDAR GAP (TEC)	312	0.00000	0.00000
97AB5550	AB REBECCA LANE	718	1.69081	0.01254
97AB5555	AB REBECCA LANE	1,263	0.00000	0.00000
97AB5655	SAND ROAD	613	6.08646	0.17129
97AB5680	BENJAMIN (BEPC)	155	0.48387	0.00645
97AB5720	CHILDRESS 20TH ST	179	0.07263	0.00559
97AB5725	CHILDRESS 20TH ST	664	0.42169	0.01054
97AB5750	AB MAPLE ST	398	0.97236	0.01005
97AB5755	AB MAPLE ST	1,689	5.87330	0.02368
97AB5760	AB EAST 12KV	229	0.00000	0.00000
97AB5770	VERNON CITY PLANT	98	0.00000	0.00000
97AB5775	VERNON CITY PLANT	817	0.37209	0.01469
97AB5855	TWILIGHT TRAIL	1,435	1.87038	0.01882
97AB5900	WAGGONER	26	3.07692	0.03846
97AB6125	JAYTON	352	0.00000	0.00000
97AB6155	ROARING SPRINGS	29	0.00000	0.00000
97AB6255	STAMFORD	392	0.19898	0.00255
97AB6260	GIRARD	44	0.00000	0.00000
97AB6330	HAMLIN SHELL	25	0.00000	0.00000
97AB6335	AB DYESS 2	358	4.79609	0.01955
97AB6340	WYLIE	734	35.93052	0.95777
97AB6435	AILEEN	831	0.00000	0.00000

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Feeder Identification	Substation Identification	Number of Customers	2018 SAIDI Value	2018 SAIFI Value
97AB6490	WEINERT	127	1.57480	0.01575
97AB6495	WYLIE	316	0.31013	0.00317
97AB6530	CISCO	528	4.40341	0.04924
97AB6630	ANSON 12KV	693	2.07071	0.02165
97AB6635	ANSON 12KV	401	0.37656	0.00249
97AB6715	MUNDAY	249	0.67470	0.01205
97AB6810	PECAN BAYOU	395	9.81519	0.04051
97AB6815	PECAN BAYOU	1,502	6.74634	0.03728
97AB6915	AB REBECCA LANE	999	0.00000	0.00000
97AB7400	CISCO	820	12.48415	0.06342
97AB81335	FLOMOT	34	0.00000	0.00000
97AB9715	CISCO	1,009	4.41824	0.04361
97SA1100	SANTA RITA	112	0.00000	0.00000
97SA1105	SANTA RITA	73	0.00000	0.00000
97SA1110	PAINT ROCK	68	0.00000	0.00000
97SA1135	SANTA RITA	9	0.00000	0.00000
97SA11370	RUSSEK STREET	202	0.00000	0.00000
97SA1140	SANTA RITA	10	0.00000	0.00000
97SA12295	RUSSEK STREET	310	0.90323	0.02581
97SA1445	STERLING CITY	876	4.07192	0.04680
97SA14685	GONZALES	1,065	0.00000	0.00000
97SA1530	MERTZON (CVEC)	331	1.46828	0.00302
97SA15390	GONZALES	1,331	0.03080	0.00075
97SA1552	SARAGOSA	766	29.89948	0.24021
97SA1590	SARAGOSA	79	0.00000	0.00000
97SA1655	SA AVENUE N	489	0.77710	0.00818
97SA1695	SA AVENUE N	1,462	1.16963	0.01094
97SA1700	SA CONCHO	498	0.20884	0.00201
97SA1705	SA CONCHO	901	1.41731	0.02775
97SA1715	SA CONCHO	286	0.00000	0.00000
97SA1725	SA CONCHO	24	0.00000	0.00000
97SA1730	SA AVENUE N	795	0.80755	0.01509
97SA1780	EDEN	243	2.13580	0.01235
97SA1845	ELDORADO	772	0.00000	0.00000
97SA1900	MARFA	770	0.25844	0.00390
97SA1905	MARFA	1,111	2.56706	0.05581
97SA1975	SA AVENUE N	327	0.00000	0.00000
97SA2045	SONORA	620	0.79032	0.00807
97SA205	BRYANTS RANCH	18	0.00000	0.00000
97SA2050	IRAAN	185	0.00000	0.00000
97SA2055	IRAAN	536	0.00000	0.00000
97SA2113	WINTERS	807	0.15985	0.00124
97SA2415	MCCAMEY	157	8.65605	0.05733
97SA2420	MCCAMEY	113	0.37168	0.00885
97SA250	RUSSEK STREET	154	0.30520	0.00649
97SA2528	POWELL FIELD	25	0.00000	0.00000
97SA2595	SA SOUTH	970	0.00000	0.00000
97SA2690	INDIAN MESA	69	0.00000	0.00000

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Feeder Identification	Substation Identification	Number of Customers	2018 SAIDI Value	2018 SAIFI Value
97SA2695	INDIAN MESA	169	0.00000	0.00000
97SA2830	MCCAMEY	464	2.34483	0.14655
97SA2855	MCCAMEY	78	0.00000	0.00000
97SA2880	ELDORADO	342	0.63743	0.00877
97SA2905	MERTZON (CVEC)	584	1.76027	0.01884
97SA3005	BLUFFS	239	0.00000	0.00000
97SA3115	SA NORTH	559	0.18962	0.00179
97SA3120	SA NORTH	1,108	0.05415	0.00090
97SA3125	SA NORTH	1,242	0.00000	0.00000
97SA3130	SA NORTH	234	0.23077	0.00427
97SA3155	ALPINE 12KV	1,139	0.42845	0.00702
97SA3160	ALPINE 12KV	1,085	0.00000	0.00000
97SA3180	PERKINS PROTHO	23	0.00000	0.00000
97SA3195	EDEN	517	0.35783	0.00193
97SA3325	SA CONCHO	47	2.29787	0.02128
97SA3345	FT DAVIS	430	0.00000	0.00000
97SA3415	SANTA ANNA	331	1.67976	0.02417
97SA3420	SANTA ANNA	359	0.37047	0.00279
97SA3440	MIDWAY LANE	62	0.00000	0.00000
97SA3500	SA SOUTH	293	0.00000	0.00000
97SA3555	OZONA	164	0.20122	0.00610
97SA3560	BRONTE	252	0.18254	0.00397
97SA3590	BRONTE	177	0.41808	0.00565
97SA3670	MCCAMEY	369	0.15447	0.00271
97SA3725	BARNHART	145	0.00000	0.00000
97SA3765	WINTERS	800	0.16375	0.00250
97SA3810	OZONA	620	0.60484	0.00484
97SA3835	RIO PECOS	126	0.00000	0.00000
97SA3875	ALPINE 12KV	536	0.00000	0.00000
97SA3885	DUNE FIELD (N CRANE)	74	2.54054	0.01351
97SA3905	SA COKE ST	648	0.47222	0.00309
97SA3910	SA WALNUT ST	154	0.00000	0.00000
97SA3915	SA WALNUT ST	779	0.22721	0.00257
97SA3920	SA WALNUT ST	886	1.18962	0.02370
97SA3925	SA WALNUT ST	882	0.00000	0.00000
97SA3990	SA SOUTH	738	0.00000	0.00000
97SA3995	SA SOUTH	1,378	0.19521	0.00290
97SA4075	PECOS VALLEY	21	0.00000	0.00000
97SA4080	PECOS VALLEY	126	0.00000	0.00000
97SA4120	ROBERT LEE	556	0.00000	0.00000
97SA4125	ROBERT LEE	264	0.00000	0.00000
97SA4160	BRONTE	210	0.48095	0.00476
97SA4175	SPUDDER FLAT	51	0.00000	0.00000
97SA4180	SPUDDER FLAT	45	1.51111	0.02222
97SA4185	OZONA	1,309	0.00000	0.00000
97SA4250	SA JACKSON ST	347	0.00000	0.00000
97SA4255	SA SOUTH	871	0.07922	0.00115
97SA4260	SA JACKSON ST	665	13.48421	0.14135

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Feeder Identification	Substation Identification	Number of Customers	2018 SAIDI Value	2018 SAIFI Value
97SA4265	SA JACKSON ST	796	2.54397	0.00628
97SA4295	SILVER	14	0.00000	0.00000
97SA4300	SUN VALLEY	64	0.00000	0.00000
97SA4305	IRAAN	76	0.00000	0.00000
97SA4335	JUNCTION	789	4.79088	0.03295
97SA4340	JUNCTION	784	6.14286	0.06122
97SA4370	BALLINGER	816	0.11275	0.00123
97SA4375	BALLINGER	1,039	0.05197	0.00096
97SA4395	BALLINGER	531	8.46328	0.04896
97SA4415	SONORA ATLANTIC (SWTEC)	31	0.00000	0.00000
97SA4460	VERHALEN	74	0.00000	0.00000
97SA4465	VERHALEN	14	0.00000	0.00000
97SA4480	ROWENA	218	0.90826	0.00917
97SA4515	FT DAVIS	982	0.22098	0.00102
97SA4620	SA EMERSON ST	435	0.00000	0.00000
97SA4625	SA EMERSON ST	412	0.21845	0.00485
97SA4630	SA EMERSON ST	1,191	0.40722	0.00756
97SA4635	SA WALNUT ST	1,543	0.11342	0.00194
97SA4670	MILES	534	0.26779	0.00375
97SA4685	SA JACKSON ST	1,415	0.72297	0.02050
97SA4690	SA JACKSON ST	1,124	0.23043	0.00534
97SA4695	SA JACKSON ST	561	0.10873	0.00178
97SA4700	SA GRAPE CREEK	716	1.41341	0.00978
97SA4790	SA MATHIS FIELD	175	0.00000	0.00000
97SA4795	SA SOUTH	1,269	0.00000	0.00000
97SA4805	SONORA 138 SUB	441	0.00000	0.00000
97SA4810	SONORA 138 SUB	898	0.49221	0.00557
97SA4835	COLLEGE HILLS	443	0.00000	0.00000
97SA4840	COLLEGE HILLS	210	0.00000	0.00000
97SA4845	COLLEGE HILLS	426	0.00000	0.00000
97SA4860	SA EMERSON ST	242	26.28099	0.21901
97SA4870	FREISS RANCH	99	0.00000	0.00000
97SA4910	SA COKE ST	1,721	1.06624	0.01569
97SA4915	SA COKE ST	17	0.00000	0.00000
97SA4950	EOLA	237	0.50633	0.01266
97SA4955	MELVIN	91	3.62637	0.09890
97SA5015	BRADY	200	0.73000	0.01000
97SA50207	ESPY WELLS	29	0.00000	0.00000
97SA50208	PONDER KENNEDY	11	0.00000	0.00000
97SA5050	SA SOUTHLAND HILLS	891	0.02469	0.00112
97SA5055	SA SOUTHLAND HILLS	840	0.00000	0.00000
97SA5100	SA MATHIS FIELD	225	0.00000	0.00000
97SA5110	SHAFTER	52	0.00000	0.00000
97SA513	RIO PECOS	33	3.21212	0.03030
97SA5165	MCELROY	124	0.00000	0.00000
97SA5180	TALPA ATLANTIC	66	0.00000	0.00000
97SA5220	SA GRAPE CREEK	684	2.20614	0.00731
97SA5235	PAINT ROCK	129	0.00000	0.00000

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Feeder Identification	Substation Identification	Number of Customers	2018 SAIDI Value	2018 SAIFI Value
97SA5245	CHERRY CREEK TAP	49	0.36735	0.02041
97SA5260	TANKERSLY (CVEC)	463	2.57019	0.02160
97SA5265	TANKERSLY (CVEC)	367	0.65940	0.00545
97SA5365	SA GRAPE CREEK	797	2.16813	0.04015
97SA5455	SA SOUTHLAND HILLS	1,403	0.21026	0.00356
97SA5505	YELLOW JACKET	532	34.04323	0.42293
97SA5515	COLLEGE HILLS	350	0.00000	0.00000
97SA5520	COLLEGE HILLS	436	0.00000	0.00000
97SA5590	VALENTINE	216	0.00000	0.00000
97SA5735	RANKIN	177	1.28814	0.00565
97SA5860	SA SOUTHLAND HILLS	1,190	0.00000	0.00000
97SA5865	SA LAKE DR	1,027	1.30672	0.00584
97SA5880	SA LAKE DR	804	0.09702	0.00124
97SA590	BARNHART	20	0.00000	0.00000
97SA6030	SA LAKE DR	669	0.97459	0.01046
97SA6145	COLLEGE HILLS	714	11.49580	0.13445
97SA6170	EDITH HUMBLE	82	0.00000	0.00000
97SA6175	BEN FICKLIN	705	0.34326	0.00284
97SA6180	BEN FICKLIN	1,050	0.16381	0.00095
97SA6185	BEN FICKLIN	565	2.63363	0.05487
97SA6280	PAULANN	425	2.62588	0.02118
97SA6285	PAULANN	63	0.00000	0.00000
97SA6310	PAULANN	1,021	0.00000	0.00000
97SA6325	VALENTINE	577	0.21491	0.00173
97SA6370	HIGHLAND	517	5.02901	0.01934
97SA6375	HIGHLAND	267	0.00000	0.00000
97SA6380	HIGHLAND	422	0.00000	0.00000
97SA6385	HIGHLAND	1,317	0.00000	0.00000
97SA6400	RANKIN	69	0.00000	0.00000
97SA6405	RANKIN	391	0.00000	0.00000
97SA6430	SHEFFIELD	227	1.06608	0.00881
97SA6515	FT CHADBOURNE	91	34.81319	0.19780
97SA6520	FT CHADBOURNE	543	0.12523	0.00184
97SA6555	NORTH MCCAMEY	502	0.16932	0.00199
97SA6560	NORTH MCCAMEY	10	0.00000	0.00000
97SA6615	CHRISTOVAL	422	1.30806	0.01185
97SA6620	CHRISTOVAL	580	0.86897	0.00345
97SA6650	BRONTE AMBASSADOR	16	0.00000	0.00000
97SA6655	BOBCAT HILLS	22	0.00000	0.00000
97SA6820	ALPINE 12KV	769	0.21717	0.00130
97SA6825	ALPINE 12KV	1,920	0.04948	0.00052
97SA7015	VALERA HUMBLE	75	0.00000	0.00000
97SA7045	MESA VIEW	99	0.00000	0.00000
97SA72103	KEMPER EXXON HUMBLE	27	0.00000	0.00000
97SA7280	BLUFFS	1,483	0.00000	0.00000
97SA73703	CROCKETT HEIGHTS	78	0.00000	0.00000
97SA7425	RANKIN	119	0.00000	0.00000
97SA7705	RUSSEK STREET	1,345	0.00000	0.00000

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Feeder Identification	Substation Identification	Number of Customers	2018 SAIDI Value	2018 SAIFI Value
97SA7935	YELLOW JACKET	794	10.39798	0.03652
97SA800	MASTERSON FIELD	194	0.00000	0.00000
97SA9110	BLUFFS	597	0.00000	0.00000
97SA940	MELVIN	44	0.00000	0.00000
97SAPAISAN	PAISANO	136	124.67650	0.79412

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

Feeder ID	Substation Identification	Reason not in 2018
97SA1490	KEMPER EXXON HUMBLE	Retired
94LA3675	PEARSALL	Count is now less than 10
94SB4060	RANGERVILLE	Count is now less than 10
94SB3420	RANGERVILLE	Count is now less than 10

Project No. 41381

REPORT FOR VEGETATION MANAGEMENT REQUIRED BY 16 TEX. ADMIN. CODE § 25.96	§ § § § §	**PUBLIC UTILITY COMMISSION OF TEXAS**

AEP TEXAS INC.'S SUMMARY REGARDING VEGETATION MANAGEMENT REQUIRED BY 16 TEX. ADMIN. CODE § 25.96

NOW COME AEP Texas Inc. (AEP Texas or the Company) and file the attached Report summary regarding Vegetation Management pursuant to 16 Tex. Admin. Code §25.96 (TAC).

Dated: April 30, 2020

Respectfully submitted,
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By: _____
Jerry N. Huerta

ATTORNEY FOR AEP TEXAS INC.

AEP TEXAS INC.'S SUMMARY REGARDING VEGETATION MANAGEMENT REQUIRED BY 16 TEX. ADMIN. CODE § 25.96

Regulatory Contact: Steven Beaty
AEP Texas Regulatory Services
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I. INTRODUCTION

16 TAC § 25.96(f) of the Public Utility Commission of Texas' (PUC or Commission) substantive rules addresses the submission through a report (Report) of a summary that addresses a utility's distribution vegetation management plan for the current calendar year and its progress in implementing its plan for the preceding calendar year. 16 TAC § 25.96(f) requires that the distribution vegetation management plan summary be filed by May 1 of each year.

Provided in this Report summary, pursuant to 16 TAC § 25.96, AEP Texas submits information addressing vegetation management plan activities regarding the Company's distribution assets. The Report summary first provides an overview of the AEP Texas organization and generally discusses the process for carrying out its vegetation management planning activities. The Report then provides further detail addressing and presenting information responsive to each subsection of 16 TAC § 25.96.

AEP Texas provides electric delivery service to a broad geographic footprint in the state that covers approximately 97,000 square miles within the Electric Reliability Council of Texas (ERCOT) region. The Companies collectively provide distribution wires service to over one million end-use customers in 92 counties in south and west Texas. The distribution systems are made up of approximately 43,000 miles of typical distribution voltage for both overhead and underground line types.

II. AEP TEXAS VEGETATION MANAGEMENT PLAN REPORT SUMMARY

§25.96. Vegetation Management.

(f) Vegetation Management Report.

(1) A Vegetation Management Plan summary including, at a minimum, a summary of the utility's:

(A) Vegetation maintenance goals and the method the utility employs to measure its progress;

The AEP Texas Distribution Forestry group manages the vegetation at and along the Rights-of-Way (ROW) of the company's distribution facilities. AEP Texas also utilizes the services of independent forestry contractors to provide vegetation management for its distribution system. The 2019 Distribution Forestry Work Plan covered five districts in AEP Texas' service areas. The districts include Abilene, Corpus Christi, Laredo, Rio Grande Valley and San Angelo.

The AEP Texas vegetation management goal is to reduce the number of long-term and short-term vegetation-related outages to the highest number of customers reasonably possible. As part of the Company's commitment to delivering safe and reliable power, AEP Texas conducts a Distribution Vegetation Management Program that includes in its planning the clearing of its ROW vegetation that may create a hazardous situation or impair service reliability. In its 2020 work plan, AEP Texas utilizes a combination of a performance-based and cycle-based approach that is an efficient and flexible process allowing for improved reliability on a greater number of circuits. This multi-tiered approach functions in the following manner. The first two tiers (Tiers 1 & 2) focus on long-term reliability by establishing a four-year trim cycle on selected breaker zones and essential services circuits. The remaining two tiers (Tiers 3 & 4) continue with an established circuit performance approach focusing on worst performing circuits. AEP Texas utilizes Tree Growth Regulators (TGR) on all trimmed trees in our T1-T2 Breaker Zones to maintain reliability on those Breaker Zones. In 2019, AEP Texas continued the established "Year 3" T1-T2 Breaker Zone cycle. AEP Texas focused 46% on Long Term Reliability (T1-T2), 36% on Short Term Reliability (T3-T4), and 18% on District Hardening & Construction Projects. In year four (2021), AEP Texas anticipates focusing 100% on Short Term Reliability. Year 2022 will see the entire Distribution Vegetation Management Program begin anew.

With the help of AEP Texas district personnel, Tier 3 & 4 circuits are prioritized based on potential tree-related outages, tree-related reliability performance, criticality of the circuit, and existing customer complaints due to tree-caused outages. The required work may range from the performance of extensive vegetation management operations along the entirety of a circuit to the clearing of a portion (protective zone, one or more laterals, etc.) of the circuit.

The AEP Texas Distribution Vegetation Management Program consists of work plans that are long-term (greater than one year) and contain specific work prescriptions, as well as short-term (meet an immediate reliability need). An effective long-term prescription includes:

- The type of treatment (mechanical, manual, herbicide) to be used based on tree types and environmental conditions;
- A priority and schedule of treatment by line/circuit; and
- Consideration of the cost of the treatment prescribed.

AEP Texas Distribution Forestry monitors the progress over time and assesses the work prescriptions of the long-term plans. As the Distribution Vegetation Management Program plan progresses over time, the long-term work prescriptions will evolve based on changes in the size and type of vegetation. The initial prescription for clearing a ROW may include several types of activities such as trimming, removing, mowing and spraying vegetation. In four or five years, that same work prescription may only include spraying the ROW. The AEP Texas Distribution Forestry staff and contractors continuously work to ensure that the appropriate prescription is utilized to provide the most effective and efficient vegetation management.

AEP Texas Distribution Forestry utilizes specialized line clearance and herbicide application contractors to clear distribution facilities ROW. The work activities provided by these crews and their respective performance are audited by AEP Texas Distribution Forestry personnel or third party contract foresters. Line clearance work is performed following and meeting National Electric Safety Code (NESC) standards in a timely manner, with consideration of customers and the general public.

The AEP Texas Distribution Vegetation Management Program adheres to the belief that input from an informed public aids in enhancing the quality of the vegetation management work. Before vegetation management work is initiated, AEP Texas generates a vegetation work plan (VWP) for each project or each unique address. During the VWP process, personal door-to-door contact efforts are made to communicate pending work to property owners/renters. If personal contact cannot be made, a door card is left explaining the pending work. These cards provide Company contact information and an expected work start date. AEP Texas, through its Community Affairs Department, also informs local community leaders about upcoming extensive vegetation management work in their respective communities. This effort is in conjunction with the door-to-door property owner communication. AEP Texas focuses its communication efforts related to small, isolated trim requests to the property owners via the door-to-door work planners since they only affect a limited number of properties in the community. AEP Texas also has the ability to send out a trim notice via its call center to specific zip codes or entire communities. The process of using work planners to go door-to-door two to three weeks ahead of tree work addresses 99% of any property owner issues. The work planners identify issues and communicate them to AEP Texas foresters. The foresters then communicate face-to-face with property owners regarding unresolved issues. Because of this direct contact

AEP Texas has not had to use the call center trim notice. For AEP Texas, the call center is a back-up system of notification.

AEP Texas has a toll-free forestry hot-line available for concerned property owners to call and get additional information regarding the VWP. When a person calls the hot-line, AEP Texas will send them a copy of its "Tree Tips" booklet which includes information about the program, explain the importance of trimming and removing trees, educate them regarding the recommended tree species to plant near power lines and how to properly trim trees. AEP Texas also provides the booklets at area tree events such as Arbor Day celebrations, school tree planting events, and tree care workshops. Also, there is useful tree trimming and reliability information on the AEP Texas website at www.aeptexas.com/info/treetrimming.

(B) Trimming clearances and scheduling approach;

AEP Texas Distribution Forestry follows the American National Standards Institute (ANSI) 300 pruning standards as well as internal AEP Texas Electric Utility Vegetation Line Clearance Goals, Procedures & Guidelines for Distribution Operations for trimming clearances related to vegetation management. AEP Texas Distribution Forestry utilizes specialized line clearance and herbicide application contractors to clear easements and ROW. During daily routine vegetation management operations and minor storm recovery efforts, AEP Texas requires all tree management vendors (saw crews, mechanical crews) to follow ANSI 300 Pruning Standards and ANSI Z133 Tree Workers Safety Standards.

Minimum clearance for distribution power lines is the distance that will prevent regrowth into conductors for at least three years. The clearance distances were derived from actual regrowth cut and measured from the various tree species that grow in the AEP Texas ROWs. The species, site conditions, limb and conductor sag and sway during windy conditions, plus the effect of electrical load, are considered when determining the clearance requirement. Insufficient clearance is addressed during clearance audits. AEP Texas trimming clearances are based on tree species. Fast growing species such as Ash and Hackberry are trimmed for 15 foot minimum clearance from the primary. Medium and slow growing species like Live Oak and Ornamentals are trimmed for 12 foot minimum clearance from the primary. In situations in which a customer refuses trimming, AEP Texas seeks to negotiate with the customer a 10 foot clearance. However, 10 feet is the minimum clearance that AEP Texas can allow because NESC standards

provide that non-line clearance certified tree trimmers cannot get closer than 10 feet to an energized power line.

The AEP Texas 2020 Work Plan continues a four-tiered trimming plan approach. As mentioned previously, the first two tiers (Tiers 1 & 2) focus on long-term reliability by establishing a four-year cycle on selected breaker zones and essential services circuits. The remaining two tiers (Tiers 3 & 4) continue with an established circuit performance approach focusing on worst performing circuits. The overall tiered approach targets approximately 45% of the annual budget on long-term reliability, 35% on immediate, short-term issues, and 20% on District System Hardening & Construction Projects.

(C) plan to remediate vegetation-caused issues on feeders that are on the vegetation-caused, worst performing feeder list for the preceding calendar year's SAIDI and SAIFI;

Vegetation-caused issues on feeders in the AEP Texas service territory are not the leading cause of forced outages or interruptions. Forced interruptions related to vegetation-caused issues for AEP Texas is at or below 18 percent compared to other causes that are identified in the Service Quality Report for the AEP Texas Companies filed in Project No. 50413. The AEP Texas service territory does not have the same tree characteristics as other parts of the state.

The AEP Texas 2020 Work Plan remediates vegetation-caused issues on circuits that are on the worst performing list for the preceding calendar year's System Average Interruption Duration Index (SAIDI) and System Average Interruption Frequency Index (SAIFI) by applying the tier 3 and 4 approaches discussed above. AEP Texas Distribution Forestry evaluates the feeders that experienced vegetation specific outages for SAIDI and SAIFI. The vegetation specific SAIDI and SAIFI outages are addressed on an as needed basis and in the annual Distribution Vegetation Management Work Plan. As outages occur, AEP Texas Distribution employees inspect the cause of the outage. If it is determined that vegetation caused the outage, AEP Texas Distribution Forestry is notified and determines the course of action required.

(D) Tree risk management program;

Trees that are identified during circuit patrols as at risk of coming into contact with the distribution system are managed through the regular annual Distribution Vegetation Management Plan. AEP Texas does not currently have a separate approach identified as a "Tree Risk

Management Program." As the work associated with the annual plan is performed, the Company looks for hazard trees and removes them at the time they are identified. Trees identified for removal may be located inside and/or outside of the ROW. Other than hazard trees identified during normal vegetation management work, at-risk tree identification and mitigation is part of the day-to-day operations and maintenance of AEP Texas. At-risk tree work is budgeted as part of the long-term and short-term vegetation management work plan budget.

(E) Approach to monitoring, preparing for, and responding to adverse environmental conditions such as drought and wildfire danger that may impact its vegetation management policies and practices;

Vegetation identified during circuit patrols as dead or at risk for fire issues is managed through and as part of the regular annual Distribution Vegetation Management Plan. AEP Texas does not currently have a separate approach identified as a drought or wildfire management program. As previously stated above, as the work associated with the annual plan is performed, the Company looks for hazard trees and removes them at the time they are identified. Vegetation identified for removal may be located inside and/or outside of the ROW. The identification and mitigation of at-risk trees is part of the day-to-day operations and maintenance of AEP Texas. At-risk tree work is budgeted as part of the long-term and short-term vegetation management work plan budget.

Emergency situations that cause power outages or threaten power outages are managed with a matrix team. The impacted service area will send out an assessment team to determine restoration needs or potential power outage hazards. If vegetation is an issue from an emergency situation, the Company's forestry team will be called into action. The Company's service areas differ when comparing the geography between south and west Texas. As potential occurrences develop that could impact the AEP Texas facilities, it is addressed with the appropriate mitigation plan to help limit the number of outages.

(F) Total overhead distribution miles in its system, excluding service drops;

	Total
Distribution Lines	43,056 miles

* As of Year End 2019

(G) Total number of electric points of delivery;

	Total
Points of Delivery	1,049,279

* As of Year End 2019

(H) amount of vegetation-related work it plans to accomplish in the current calendar year to achieve its vegetation management goals described in subparagraph (A) of this paragraph; and

The following is the projected vegetation maintenance work AEP Texas plans to accomplish through its annual 2020 Distribution Forestry Work Plan.

Projected Saw Miles	950
Projected Mow/Spray Miles	200
Projected Total Miles	1,150

(I) vegetation management budget, divided into the categories listed below. The utility should, within the confines of its own budgeting practices, assign subcategories and list them under these categories where appropriate. If a utility does not budget amounts under any specific category, the utility shall provide a brief explanation of why it does not do so. The utility shall title the budget with the dates it covers and provide a total for each category or subcategory.

(i) Scheduled vegetation maintenance;
(ii) Unscheduled vegetation maintenance;
(iii) Tree risk management; and
(iv) Emergency and post-storm activities.

AEP Texas Distribution Forestry does not budget vegetation management within the structure of budget categories or subcategories as provided in subsection (f)(1)(A)(I). AEP Texas has an overall budget for normal budget distribution forestry spend. The budget is then spent on scheduled trimming, removal, off-schedule hotspot work, herbicide applications and access mowing. Since the budget does not have specific, separate categories, AEP Texas reviewed the 2019 actual spend and calculated the percentages for scheduled vegetation management, unscheduled vegetation management and minor storm spend. These percentages were then applied to the total 2020 normal forestry budget to determine the projected spend for each category identified in 16 TAC § 25.96(I).

As stated earlier, AEP Texas does not budget for a separate tree risk management category. Those costs are associated with the overall operations and maintenance costs. Also, emergency and post-storm costs for major storms such as hurricanes, tropical storms and/or other wide spread thunderstorms that produce the damage of such storms are not included in the normal distribution forestry budget. The normal distribution budget does include minor storm costs such as localized storm events that produce minor damages. Below is the 2020 AEP Texas Distribution Forestry budget without (iii) Tree risk management and (iv) Emergency and post-storm activities for the reasons previously discussed.

Scheduled Maintenance	Unscheduled Maintenance	Minor Storm	Total Budget
$10,077,705	$761,575	$360,720	$11,200,000

(2) An implementation summary for the proceeding calendar year including, at a minimum, a description of:

(A) Whether the utility met its vegetation maintenance goals and how its goals have changed for the coming calendar year based on the results;

AEP Texas successfully met all of the Distribution Forestry goals in 2019. In 2019, AEP Texas completed the Tiers 1 and 2 breaker zones, as well as the Tiers 3 and 4 District needs.

(B) Successes and challenges with the utility's strategy, including obstacles faced, such as property owner interference, and methods employed to overcome them;

As discussed in section (1)(A) above, AEP Texas has an extensive vegetation work planning process in place. With regards to vegetation trimming, property owners are contacted to discuss the plan before actual work begins. Due to its continued outreach efforts with the property owners, AEP Texas does endeavor to communicate to 100% of property owners/tenants before the plan is implemented and vegetation trimming begins, which has minimized conflict.

(C) The progress and obstacles to remediating issues on the vegetation-caused, worst performing feeders list as submitted in the proceeding year's Report;

AEP Texas Distribution Forestry works directly with the Engineering and Reliability teams to address any vegetation issues as vegetation trimming projects are identified through the review of the SAIDI and SAIFI values from the prior year. The vegetation management projects are then taken from the Engineering and Reliability teams and are appropriately included in the Tiered programs.

(D) The number of continuing education hours logged for the utility's internal vegetation management personnel, if applicable;

AEP Texas has five internal foresters and two Contract foresters on staff. All the Foresters attend the Texas International Society of Arboriculture conference each year. This attendance provides 10 Continuing Education Units (CEU) for vegetation related issues. The Foresters also attend other regional events sponsored by the Texas A&M State Forestry organization resulting in up to three more CEUs per year.

(E) The amount of vegetation management work the utility accomplished to achieve its vegetation management goals described in paragraph (1)(A) of this subsection;

AEP Texas completed clearing the targeted District Short-Term Reliability Goals, in 2019. We are able to do this based on the benefits of using TGR, as explained earlier. Because of the TGR benefits we are able to keep our selected T1-T2 Breaker Zones on a 3 year trim cycle and utilize year 4 to focus on District Requested Short Term Reliability needs.

(F) the separate SAIDI and SAIFI scores for vegetation-caused interruptions for each month and as reported for the calendar year in the Service Quality Report filed pursuant to 25.52 of this title (relating to Reliability and Continuity of Service) and 25.81 of this title (relating to Service Quality Reports), at both the feeder and company level;

Please see the attached for the separate SAIDI and SAIFI scores for vegetation-caused interruptions on a feeder and company level for each month of 2019 for the AEP Texas Companies.

(G) The vegetation management budget, including, at a minimum:

(i) a single table with columns representing:

(I) the budget for each category that the utility provided in the preceding year pursuant to paragraph (1)(I) of this subsection, with totals for each category and subcategory;

(II) the actual expenditures for each category and subcategory listed pursuant to subclause (I) of this clause, with totals for each category or subcategory;

(III) the percentage of actual expenditures over or under the budget for each category or subcategory listed pursuant to subclause (I) of this clause; and

(IV) the actual expenditures for the preceding reporting year for each category and subcategory listed pursuant to subclause (I) of this clause, with totals for each category or subcategory;

Budget Category (O&M)	Budget (I) (2019)	Actual Expenditures (II) (2019)	Percent of Actual Expenditures over/under budget (III)	Actual Expenditures (IV) (2019)
Scheduled Maintenance	$ 6,634,428	S 6,653,633	0.29 % over	S 6,653,633
Unscheduled Maintenance	$ 857,500	S 1,106,142	22 .5% over	$ 1,106,142
Minor Storm	$ 235,500	$ 342,752	31 % over	$ 342,752
Total	**$ 7,727,428**	**$ 8,102,527**	**4.6 % over**	**$ 8,102,527**

Budget Category (CAP)	Budget (I) (2019)	Actual Expenditures (II) (2019)	Percent of Actual Expenditures over/under budget (III)	Actual Expenditures (IV) (2019)
Scheduled CAPITAL Maintenance	$ 1,946,967	S 1,853,089	0.05% under	S 1,853,089
Unscheduled CAPITAL Maintenance	$ 787,707	$ 787,707	_	S 787,707
Total	**$ 2,734,674**	**$ 2,640,796**	**3. 6 % under**	**$ 2,640,796**

2019 Scheduled Maintenance (O&M) spending was less than 1 percent over Budget Target. Unscheduled Maintenance (O&M) spending was increased 22.5 % to address the various District's needs. Minor Storm spending was 31 % higher than expected, due to severe weather.

2019 Scheduled Maintenance (CAP) spending was 3.6% under original Capital Budget Target.

(iii) The total vegetation management expenditures divided by the number of electric points of delivery on the utility's system, excluding service drops;

The total 2019 vegetation management expenditures ($ 10,743,323) divided by the total number of electric points of delivery (1,049,279) for AEP Texas equals $10.23.

(iv) The total vegetation management expenditures, excluding expenditures from the storm reserve, divided by the number of customers the utility served; and

The total vegetation management expenditures, excluding expenditures from the storm reserve, divided by the number of customers the utility served is the same as stated above in section (iii). AEP Texas does not have retail customers in the ERCOT Market. AEP Texas is a wires electric delivery company in the ERCOT Market, therefore, it has electric points of delivery versus retail customers. Also, as stated above in (f)(1)(I), the AEP Texas Distribution Forestry vegetation management budget does not include budgeted dollars for the storm reserve, although it does include minor storm damages that are localized to the district. Those minor storm budgeted dollars are included in the calculation for section (iii) above.

(v) The vegetation management budget from the utility's last base-rate case.

AEP Texas' last base-rate case was Docket No. 49494. The matter was settled as a black box revenue requirement settlement without any specific entry of a vegetation management budget amount that is included in the Commission's Final Order. AEP Texas' distribution vegetation management budget provided in the rate case and it budgets on an ongoing basis is $11.2 million.

Vegetation Report

To The

Public Utility Commission of Texas

2019 Reporting Year

AEP Texas

Service Quality Report to the Public Utility Commission of Texas

AEP Texas

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2019	0.175	0.011	0.006	0.010	0.024	0.016	0.017	0.015	0.013	0.026	0.017	0.015	0.004
Scheduled													
2019													
Outside Causes													
2019													
Major Events													
2019	0.007					0.003	0.005						

Service Quality Report to the Public Utility Commission of Texas

AEP Texas

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2019	19.73	1.01	0.51	0.73	2.92	2.41	2.75	1.46	1.43	2.26	2.24	1.61	0.41
Scheduled													
2019													
Outside Causes													
2019													
Major Events													
2019	3.36					1.17	2.20						

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **1220**

AEP Texas

Feeder Identification	Substation Identification	Number of Customers	2019 SAIDI Value	2019 SAIFI Value
94CN10	LULING - LCRA	406	346.02	1.810
94CN1020	PETTUS	461	198.02	1.822
94CN1030	BLESSING	282	79.92	0.603
94CN1040	REFUGIO	164	2.37	0.024
94CN1110	BAY CITY	1236	302.97	2.405
94CN1120	BLACK BAYOU	314	3.08	0.025
94CN1170	REFUGIO	841	39.34	0.156
94CN1210	REFUGIO	182	39.57	0.203
94CN1240	SHROPSHIRE	70	216.04	0.571
94CN1320	GEORGE WEST	709	85.44	0.636
94CN1380	MEDIO CREEK	760	2.79	0.038
94CN1390	VICTORIA POWER PLANT	1075	17.57	0.105
94CN1430	LEARY LANE	1684	14.55	0.132
94CN1470	NORTH VICTORIA	474	4.26	0.013
94CN1540	LEARY LANE	794	2.41	0.042
94CN1550	STAFFORD HILL	228	577.09	2.531
94CN1580	NORTH VICTORIA	961	25.54	0.322
94CN1740	MATTHEWS	161	78.04	0.323
94CN1760	BEEVILLE	1817	58.13	0.592
94CN1875	CARANCAHUA	433	8.18	0.046
94CN1890	LEARY LANE	1629	8.46	0.079
94CN1900	WEAVER ROAD	59	7.02	0.051
94CN1910	WEAVER ROAD	26	0.00	0.000
94CN1940	PRAIRIE PUMP	79	290.19	1.924
94CN1960	KENEDY	70	1.36	0.029
94CN1970	KENEDY	564	9.87	0.193
94CN20	LULING - LCRA	281	177.59	0.786
94CN2010	THREE RIVERS	315	79.46	0.724
94CN2025	NIXON	513	29.12	0.183
94CN2050	BAY CITY	542	52.49	0.168
94CN2200	BEEVILLE	735	9.29	0.127
94CN22202	PAWNEE (STEC OWNED)	192	29.86	0.125
94CN2240	NORTH VICTORIA	731	0.80	0.010
94CN2315	KARNES CITY	1027	10.72	0.133
94CN2325	KARNES CITY	659	13.12	0.188
94CN2340	KARNES CITY	793	1.75	0.024
94CN2380	BEEVILLE	218	1.56	0.014
94CN245	MAGRUDER	1238	15.22	0.139
94CN2480	PORT LAVACA	1542	2.13	0.023
94CN2490	PORT LAVACA	1049	12.69	0.128
94CN2550	FOSTER FIELD	57	0.00	0.000
94CN2560	GARWOOD CITY	195	32.38	0.226
94CN2570	GARWOOD CITY	141	183.52	1.454
94CN2580	THREE RIVERS	124	26.17	0.097
94CN2700	BAY CITY	1082	54.76	0.385
94CN2740	GREENLAKE	361	16.18	0.055
94CN2760	GREENLAKE	1171	3.10	0.042
94CN2800	EL CAMPO	822	41.38	0.242
94CN2860	EL CAMPO	1484	34.15	0.258
94CN300	BEEVILLE	1658	57.93	0.410
94CN305	MOCKINGBIRD	312	27.54	0.378
94CN310	EAGLE LAKE	723	143.87	1.221
94CN3130	YORKTOWN	475	78.37	0.682
94CN315	MAGNOLIA	77	1.99	0.013
94CN320	EAGLE LAKE	622	616.20	4.535
94CN3250	RUNGE	256	25.27	0.402

Service Quality Report to the Public Utility Commission of Texas

AEP Texas

Feeder Identification	Substation Identification	Number of Customers	2019 SAIDI Value	2019 SAIFI Value
94CN3300	NIXON	580	59.92	0.386
94CN3380	NORDHEIM	168	4.43	0.048
94CN3575	SHROPSHIRE	33	759.42	2.697
94CN360	FASHING	37	0.00	0.000
94CN370	MOCKINGBIRD	37	41.78	0.216
94CN3760	KITTIE WEST	237	49.90	0.350
94CN3765	KITTIE WEST	317	86.89	0.492
94CN390	O_CONNER	197	82.45	1.102
94CN400	MOCKINGBIRD	405	103.43	0.721
94CN420	BIG OAK	152	279.03	1.526
94CN4275	NORDHEIM	82	0.00	0.000
94CN4465	RUNGE	374	31.65	0.291
94CN460	CHASE FIELD	18	8.22	0.111
94CN490	BEEVILLE	957	12.03	0.114
94CN5100	THREE RIVERS	70	240.49	0.943
94CN5120	REFUGIO	690	0.32	0.003
94CN5190	THREE RIVERS	477	16.85	0.134
94CN5390	CHOKE CANYON	411	46.87	0.275
94CN5550	MARKHAM	21	0.00	0.000
94CN5745	EL CAMPO	915	40.76	0.302
94CN5765	EDNA	1118	23.63	0.208
94CN5775	EDNA	499	18.24	0.096
94CN5785	EDNA	1376	17.96	0.101
94CN5795	GANADO	472	116.21	1.506
94CN5815	GANADO	600	11.77	0.100
94CN5870	CARANCAHUA	76	554.75	3.500
94CN5960	BAY CITY	2075	177.01	0.810
94CN6005	LEARY LANE	1377	9.68	0.107
94CN6060	POINT COMFORT	361	98.59	1.008
94CN6175	LEARY LANE	2509	6.26	0.051
94CN6180	COLUMBUS	464	2.93	0.015
94CN6270	KENEDY	543	22.75	0.276
94CN6330	LOLITA	31	56.90	0.387
94CN6370	EL CAMPO	746	30.16	0.229
94CN6390	NORTH VICTORIA	1510	86.55	0.405
94CN6440	MARKHAM	461	166.88	0.909
94CN6450	BAY CITY	937	80.25	0.608
94CN6540	GOLIAD	1213	126.58	2.096
94CN6630	NIXON	616	39.60	0.310
94CN6670	BAY CITY	1614	106.91	0.552
94CN6680	MAGRUDER	690	32.27	0.239
94CN6690	MAGRUDER	742	12.90	0.177
94CN6700	MAGRUDER	1358	74.17	0.365
94CN6750	KENEDY S.S.	63	7.43	0.127
94CN6830	PALACIOS	842	45.37	0.619
94CN6840	PALACIOS	1506	53.41	0.293
94CN6850	PORT LAVACA	682	1.61	0.006
94CN7190	BROOKHOLLOW	280	1.26	0.029
94CN7260	EL CAMPO	531	10.14	0.070
94CN730	GEORGE WEST	921	37.75	0.271
94CN7430	NORTH VICTORIA	1684	19.48	0.150
94CN7440	NORTH VICTORIA	1616	60.24	0.395
94CN7480	BAY CITY	2108	43.12	0.254
94CN7530	LEARY LANE	3011	53.15	0.356
94CN7550	MALONE	192	349.32	1.646
94CN7560	MALONE	116	91.83	0.741
94CN7580	BROOKHOLLOW	502	0.00	0.000
94CN7600	VICTORIA POWER PLANT	161	66.22	0.826
94CN7660	WADSWORTH	1420	113.93	0.249
94CN7690	MAGRUDER	547	4.52	0.079
94CN7710	EL CAMPO	1057	34.74	0.223

Service Quality Report to the Public Utility Commission of Texas

AEP Texas

Feeder Identification	Substation Identification	Number of Customers	2019 SAIDI Value	2019 SAIFI Value
94CN7770	NORTH VICTORIA	824	13.13	0.212
94CN7860	NORTH VICTORIA	1501	14.65	0.159
94CN7870	MAGRUDER	1266	39.40	0.364
94CN7890	GRETA	265	118.69	0.921
94CN7915	JOSLIN POWER PLANT	11	0.00	0.000
94CN7970	PLACEDO	490	3.67	0.069
94CN7980	PLACEDO	426	2.52	0.028
94CN8070	VICTORIA POWER PLANT	604	4.38	0.045
94CN8090	BEEVILLE	1364	30.92	0.262
94CN8170	VICTORIA POWER PLANT	820	16.16	0.101
94CN8210	PETTUS	329	223.93	1.149
94CN8220	GOLIAD	1048	28.35	0.327
94CN8310	PORT LAVACA	352	19.77	0.213
94CN8320	KENEDY S.S.	142	0.00	0.000
94CN8340	KENEDY S.S.	323	13.67	0.068
94CN8380	YORKTOWN	777	23.65	0.170
94CN8420	YORKTOWN	665	44.51	0.311
94CN8430	THREE RIVERS	195	122.24	0.667
94CN8490	TATTON	347	35.37	0.161
94CN8510	BEEVILLE	813	28.06	0.177
94CN8550	PALACIOS	45	240.80	1.800
94CN8630	WADSWORTH	672	207.15	0.768
94CN8720	JOSLIN POWER PLANT	19	0.00	0.000
94CN8780	BLESSING	59	345.46	0.881
94CN8790	BLESSING	772	234.73	1.259
94CN8880	FOSTER FIELD	289	91.97	0.806
94CN8950	BROOKHOLLOW	888	37.96	0.409
94CN8960	BROOKHOLLOW	597	2.14	0.023
94CN9010	PARKER	20	210.25	2.100
94CN9060	COLUMBUS	368	35.79	0.250
94CN9255	CHOKE CANYON	364	74.18	0.398
94CN9260	PARKER	111	100.38	0.414
94CN930	COLUMBUS	914	86.34	0.514
94CN9455	EAGLE LAKE	596	53.74	0.292
94CN9580	THOMASTON	44	35.18	0.114
94CN990	BERCLAIR	208	78.55	1.120
94CNNETVIC	VICTORIA POWER PLANT	88	0.00	0.000
94CS1000	PORT ARANSAS	2115	0.00	0.000
94CS1010	NORTH PADRE ISLAND	2185	0.00	0.000
94CS1070	LIVE OAK	2517	0.70	0.006
94CS1080	LIVE OAK	1329	12.21	0.136
94CS1090	LIVE OAK	254	0.00	0.000
94CS1110	WOOLRIDGE	1730	0.00	0.000
94CS1120	WOOLRIDGE	2725	39.26	0.994
94CS1130	KINGSVILLE	2292	7.12	0.042
94CS1140	KINGSVILLE	1019	5.04	0.039
94CS1170	WOOLRIDGE	2140	0.28	0.004
94CS1180	TAFT	952	15.28	0.092
94CS1185	PHARAOH	1642	1.85	0.010
94CS1220	HOLLY	3374	19.92	0.092
94CS1250	ARANSAS PASS	636	25.45	0.132
94CS1260	TAFT	173	33.70	0.318
94CS1285	PHARAOH	1780	5.35	0.032
94CS130	BANQUETTE	228	13.04	0.132
94CS1300	CASA BLANCA	287	16.93	0.171
94CS1350	KINGSVILLE	391	0.13	0.005
94CS1360	ARCADIA	1444	21.13	0.144
94CS1365	PHARAOH	681	3.94	0.013
94CS1370	HOLLY	1890	44.93	0.174
94CS140	MCKENZIE ROAD	277	8.01	0.040
94CS1400	ARCADIA	437	5.14	0.151

Service Quality Report to the Public Utility Commission of Texas

AEP Texas

Feeder Identification	Substation Identification	Number of Customers	2019 SAIDI Value	2019 SAIFI Value
94CS1410	MATHIS	469	57.51	0.467
94CS1420	MATHIS	897	1.32	0.013
94CS1440	ARCADIA	1653	7.02	0.079
94CS1450	ARCADIA	2000	2.53	0.020
94CS1460	ARCADIA	2091	15.87	0.137
94CS1480	HOLLY	1703	32.61	0.235
94CS150	MCKENZIE ROAD	23	24.13	0.130
94CS1560	KLEBERG	1447	14.71	0.132
94CS1650	ROBSTOWN	363	3.21	0.017
94CS1660	KINGSVILLE	1971	63.08	1.129
94CS1670	KINGSVILLE	413	25.87	0.119
94CS1700	KEPLER	22	0.00	0.000
94CS1730	RODD FIELD	2192	1.36	0.016
94CS1750	SINTON	505	6.25	0.044
94CS180	SINTON	955	46.38	0.178
94CS1855	TYNAN	136	0.00	0.000
94CS1950	HOLLY	827	8.97	0.048
94CS1990	WEIL TRACT (138/12KV)	1391	3.15	0.195
94CS2020	FULTON	1701	0.22	0.002
94CS205	RODD FIELD	2049	0.00	0.000
94CS2170	CLARKWOOD	576	0.00	0.000
94CS2190	RODD FIELD	2899	3.74	0.070
94CS2220	HEARN ROAD	1649	42.62	0.577
94CS225	RODD FIELD	243	95.66	0.926
94CS240	CABANISS	1571	1.37	0.018
94CS2420	GREGORY	860	0.00	0.000
94CS245	RODD FIELD	2878	0.00	0.000
94CS2495	INGLESIDE CITY	261	0.00	0.000
94CS2500	VALADEZ	941	0.04	0.001
94CS2515	MORRIS STREET	1059	97.27	0.536
94CS2520	WEIL TRACT (138/12KV)	79	38.33	0.987
94CS2665	KEPLER	40	0.00	0.000
94CS2690	BISHOP	637	0.90	0.016
94CS2740	ALAZAN	35	14.43	0.143
94CS280	KLEBERG	1320	3.30	0.032
94CS2870	MATHIS	879	1.19	0.009
94CS3010	RODD FIELD	2023	36.02	0.988
94CS3030	PORT ARANSAS	739	23.02	0.110
94CS3070	FULTON	1432	0.00	0.000
94CS330	MCKENZIE ROAD	2397	12.78	0.061
94CS340	MATHIS	1377	46.58	1.025
94CS345	GILA	66	0.00	0.000
94CS350	GILA	144	0.00	0.000
94CS360	SINTON	317	4.57	0.063
94CS375	ODEM	1035	26.06	0.201
94CS380	SKIDMORE	153	0.59	0.013
94CS385	ODEM	470	57.71	1.013
94CS4000	TYNAN	27	0.00	0.000
94CS4010	TYNAN	41	5.54	0.049
94CS4095	LANTANA	191	21.86	0.251
94CS4170	CASA BLANCA	1062	6.39	0.057
94CS420	GREGORY	455	0.00	0.000
94CS440	FULTON	1943	3.46	0.021
94CS4665	HOMEPORT	429	0.00	0.000
94CS5020	ARCADIA	1445	11.56	0.078
94CS5030	ARCADIA	1572	20.65	0.122
94CS5170	NORTH PADRE ISLAND	1292	0.00	0.000
94CS5175	PHARAOH	1287	24.20	0.225
94CS5185	PHARAOH	2348	15.81	0.040
94CS5230	TAFT	824	8.19	0.058
94CS5335	SOUTHSIDE	1360	12.73	0.158

Service Quality Report to the Public Utility Commission of Texas

AEP Texas

Feeder Identification	Substation Identification	Number of Customers	2019 SAIDI Value	2019 SAIFI Value
94CS5345	SOUTHSIDE	396	0.23	0.003
94CS5405	WEIL TRACT (138/12KV)	172	0.00	0.000
94CS5440	CASA BLANCA	137	0.00	0.000
94CS55	CASA BLANCA	857	16.02	0.138
94CS5525	CLARKWOOD	666	0.62	0.003
94CS5575	ODEM	68	0.00	0.000
94CS5655	MORRIS STREET	379	2.08	0.013
94CS5820	HOLLY	918	0.00	0.000
94CS5870	AIRLINE	911	0.00	0.000
94CS590	ARANSAS PASS	410	0.00	0.000
94CS5900	GREGORY	108	0.00	0.000
94CS5920	GREGORY	696	0.11	0.001
94CS5930	ROCKPORT	1341	0.10	0.001
94CS5940	ROCKPORT	49	0.00	0.000
94CS5950	ROCKPORT	524	18.44	0.229
94CS600	SKIDMORE	355	4.05	0.031
94CS6000	KLEBERG	1444	10.89	0.058
94CS6040	INGLESIDE CITY	399	6.16	0.068
94CS6050	ARMSTRONG	80	0.00	0.000
94CS6070	FULTON	3357	0.83	0.011
94CS620	ALAZAN	163	0.00	0.000
94CS625	MAYO	201	5.85	0.070
94CS6410	KLEBERG	246	7.13	0.102
94CS650	ARANSAS PASS	895	0.29	0.004
94CS6505	PORTLAND	1815	18.20	0.156
94CS660	ARANSAS PASS	741	0.00	0.000
94CS6720	HIGHWAY 9	1301	2.30	0.015
94CS6730	HIGHWAY 9	541	0.64	0.002
94CS6760	HIGHWAY 9	966	14.48	0.062
94CS6770	HIGHWAY 9	1035	36.34	0.212
94CS6780	HIGHWAY 9	762	107.01	0.378
94CS6860	SINTON	1656	2.58	0.027
94CS6930	ARCADIA	1486	13.80	0.081
94CS6940	PORT ARANSAS	1530	7.23	0.055
94CS6970	AIRLINE	1393	3.02	0.040
94CS6980	EDROY	201	0.68	0.005
94CS6990	EDROY	281	4.52	0.057
94CS7150	LANTANA	268	61.43	0.261
94CS7180	BISHOP	918	0.36	0.001
94CS720	NORTH PADRE ISLAND	1307	0.00	0.000
94CS7200	HIGHWAY 9	649	0.00	0.000
94CS7210	HIGHWAY 9	355	0.00	0.000
94CS7220	CLARKWOOD	894	3.72	0.017
94CS7230	CLARKWOOD	602	4.87	0.047
94CS7270	AIRLINE	1037	0.08	0.001
94CS7280	AIRLINE	642	75.68	0.953
94CS7390	AIRLINE	2217	84.83	0.979
94CS7465	MORRIS STREET	787	0.92	0.009
94CS75	CABANISS	2219	2.83	0.008
94CS7610	CLARKWOOD	104	0.00	0.000
94CS7620	HOLLY	2707	33.77	1.025
94CS7625	MORRIS STREET	537	0.00	0.000
94CS7740	HOLLY	2201	0.00	0.000
94CS7840	GILA	765	0.00	0.000
94CS7900	NORTH PADRE ISLAND	2297	0.00	0.000
94CS7905	SOUTHSIDE	1820	21.79	0.192
94CS7925	SOUTHSIDE	1274	10.47	0.097
94CS7950	NAVAL BASE	313	11.40	0.131
94CS7955	SOUTHSIDE	1060	14.31	0.127
94CS7995	SOUTHSIDE	1564	97.07	1.114
94CS80	CABANISS	1328	61.49	1.022

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94CS8005	SOUTHSIDE	746	39.26	0.176
94CS8020	BONNIEVIEW	548	35.64	0.252
94CS8025	SOUTHSIDE	1055	16.43	0.055
94CS8035	SOUTHSIDE	1098	25.90	0.128
94CS8045	SOUTHSIDE	965	19.12	0.133
94CS8050	INGLESIDE CITY	1252	31.83	0.232
94CS8055	SOUTHSIDE	857	5.44	0.022
94CS8060	INGLESIDE CITY	2236	4.08	0.014
94CS8140	KLEBERG	643	0.00	0.000
94CS8200	TATTON	1099	0.32	0.002
94CS8260	AIRLINE	1429	19.68	0.142
94CS8270	ARANSAS PASS	391	0.00	0.000
94CS8280	ARANSAS PASS	590	17.81	0.231
94CS8330	WOODSBORO	290	43.36	0.472
94CS8370	AIRLINE	282	0.00	0.000
94CS8510	MUSTANG ISLAND	466	0.00	0.000
94CS8540	NAVAL BASE	1581	5.25	0.061
94CS8560	GREGORY	251	4.78	0.064
94CS8570	ARCADIA	1445	38.42	0.329
94CS870	HEARN ROAD	1184	159.63	1.050
94CS8715	MORRIS STREET	1614	18.43	0.156
94CS8800	VALADEZ	1750	0.00	0.000
94CS8820	MORRIS STREET	1216	3.74	0.028
94CS8830	MORRIS STREET	1541	16.07	0.133
94CS8840	MORRIS STREET	648	0.78	0.008
94CS8850	MORRIS STREET	402	0.00	0.000
94CS8890	AIRLINE	526	0.00	0.000
94CS8980	HEARN ROAD	1255	16.20	0.053
94CS8990	HEARN ROAD	1300	7.68	0.035
94CS9000	BANQUETTE	457	79.01	1.004
94CS9030	AIRLINE	412	15.98	0.226
94CS9050	FULTON	1640	80.87	1.385
94CS9065	LAGUNA	2356	2.53	0.031
94CS9085	WEST OSO	923	0.32	0.002
94CS9090	WEST OSO	1648	36.18	0.292
94CS9095	WEST OSO	1582	10.23	0.041
94CS9130	ARANSAS PASS	361	0.00	0.000
94CS9270	PORTLAND	1646	0.13	0.002
94CS9290	PORTLAND	1782	5.92	0.075
94CS9325	SEAWALL	1499	2.21	0.022
94CS9370	PORTLAND	2078	0.00	0.000
94CS9390	AIRLINE	2069	2.79	0.024
94CS9395	KLEBERG	1278	262.64	1.074
94CS9420	SEAWALL	754	0.23	0.001
94CS9450	SEAWALL	269	0.00	0.000
94CS9470	MUSTANG ISLAND	686	0.69	0.004
94CS950	TATTON	488	6.67	0.027
94CS9570	CLARKWOOD	1173	78.48	0.318
94CS9590	LAGUNA	3186	2.03	0.022
94CS9605	AIRLINE	710	0.36	0.015
94CS9665	HEARN ROAD	679	21.39	0.071
94CS9675	HOLLY	1778	3.29	0.037
94CS9720	NAVAL BASE	2499	3.39	0.033
94CS9830	HIGHWAY 9	146	12.57	0.027
94CS990	PORT ARANSAS	1346	0.00	0.000
94CSBLACK	MORRIS STREET	89	0.00	0.000
94CSBROWN	MORRIS STREET	62	0.00	0.000
94CSGREEN	MORRIS STREET	232	0.00	0.000
94CSNET CC	MORRIS STREET	317	0.00	0.000
94CSRED	MORRIS STREET	129	0.00	0.000
94CSYELLOW	MORRIS STREET	45	0.00	0.000

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94LA10	DEL MAR	1859	3.23	0.017
94LA1070	FALFURRIAS	985	36.81	0.223
94LA1080	FALFURRIAS	448	2.98	0.054
94LA110	COTULLA	58	0.00	0.000
94LA1100	BRUNI	598	1.74	0.008
94LA1120	BRUNI	276	0.00	0.000
94LA1130	RIO BRAVO	1019	11.27	0.064
94LA120	PLEASANTON	1244	27.27	0.116
94LA1275	READING	57	0.00	0.000
94LA130	PUEBLO	1438	48.10	0.445
94LA1425	CRYSTAL CITY	1163	1.88	0.009
94LA1445	READING	554	0.59	0.007
94LA1500	FREER	201	0.00	0.000
94LA1510	ESCONDIDO	730	1.05	0.010
94LA1570	BIG WELLS	432	0.24	0.002
94LA16060	SAN YGNACIO	491	0.00	0.000
94LA1770	ALICE	1634	0.78	0.010
94LA1780	ALICE	244	0.34	0.004
94LA1790	ALICE	464	12.87	0.112
94LA1815	FRIO	1064	8.53	0.071
94LA1930	DEL RIO CITY	1548	180.18	0.979
94LA1960	CHARLOTTE	499	143.10	1.108
94LA1980	SAN DIEGO	587	150.40	0.426
94LA200	SABINAL	428	10.92	0.164
94LA2035	ESCONDIDO	2717	28.91	0.153
94LA2080	PLEASANTON	1637	81.16	0.578
94LA2100	HEIGHTS	1948	9.78	0.095
94LA2120	DEL MAR	1273	0.00	0.000
94LA2160	ENCINAL	231	2.58	0.026
94LA2170	CRYSTAL CITY	716	15.19	0.106
94LA220	DEL MAR	1423	33.22	0.148
94LA2240	HOLCOMB	440	2.89	0.023
94LA2250	ANNA STREET	1524	13.57	0.127
94LA2270	FRIO	608	7.45	0.130
94LA230	COMSTOCK	181	0.00	0.000
94LA2310	WASHINGTON STREET	46	0.00	0.000
94LA2320	WASHINGTON STREET	35	0.00	0.000
94LA2330	WASHINGTON STREET	68	0.00	0.000
94LA2350	WASHINGTON STREET	3016	3.59	0.030
94LA2360	WASHINGTON STREET	210	3.01	0.019
94LA2380	CATARINA	181	16.55	0.039
94LA2390	HEIGHTS	1702	0.43	0.003
94LA2440	LA PRYOR	717	141.21	0.714
94LA2450	HEIGHTS	2074	0.75	0.005
94LA2470	WASHINGTON STREET	443	1.30	0.025
94LA250	JOURDANTON	770	61.95	0.561
94LA2510	EAGLE PASS CITY	568	0.13	0.002
94LA2530	ALICE	1476	13.64	0.089
94LA2540	ALICE	982	1.38	0.009
94LA260	CRESTONIO	1726	2.33	0.027
94LA2600	ROCKSPRINGS	374	23.26	0.134
94LA2610	CAMPWOOD	956	81.31	0.465
94LA2630	BIG WELLS	29	10.00	0.069
94LA2635	ZACATE CREEK	975	1.35	0.016
94LA2650	EAGLE PASS CITY	1355	20.82	0.115
94LA2665	ZACATE CREEK	1706	2.49	0.005
94LA2675	ZACATE CREEK	1212	0.00	0.000
94LA270	CRESTONIO	619	0.07	0.002
94LA2710	ZAPATA	1306	1.55	0.019
94LA2720	PREMONT	755	36.95	0.449
94LA2730	PREMONT	194	1.47	0.015

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94LA2745	EAGLE PASS CITY	929	0.00	0.000
94LA275	PUEBLO	2806	2.19	0.047
94LA2770	EAGLE PASS CITY	2980	46.02	0.409
94LA2780	CHARLOTTE	56	21.88	0.250
94LA2790	CHARLOTTE	205	9.45	0.049
94LA2830	FALFURRIAS	1468	2.70	0.022
94LA2850	LYTLE	710	74.01	0.545
94LA2880	SAN DIEGO	1296	7.96	0.029
94LA2890	SAN DIEGO	1033	2.04	0.029
94LA2900	FREER	159	0.00	0.000
94LA2930	SAN DIEGO	571	7.12	0.030
94LA300	RIO BRAVO	788	0.44	0.003
94LA3025	HOLCOMB	343	9.16	0.041
94LA305	UNIVERSITY	2112	0.00	0.000
94LA3060	MILO	129	0.00	0.000
94LA3065	MILO	19	0.00	0.000
94LA3070	MILO	1875	0.00	0.000
94LA3350	ESCONDIDO	464	0.00	0.000
94LA3430	CAMPWOOD	109	66.06	0.220
94LA3440	DEL MAR	1477	13.65	0.065
94LA350	GATEWAY	1919	0.00	0.000
94LA3540	SIERRA VISTA	969	0.00	0.000
94LA3595	GATEWAY	1475	1.54	0.018
94LA3680	MINES ROAD	1202	0.36	0.003
94LA370	CARRIZO SPRINGS	544	2.13	0.015
94LA3745	MINES ROAD	1923	2.55	0.034
94LA3775	ESCONDIDO	172	0.00	0.000
94LA3795	DILLEY	821	5.78	0.045
94LA390	GATEWAY	3241	0.86	0.008
94LA4120	DIMMIT	1314	29.29	0.104
94LA4175	ASHERTON	89	0.00	0.000
94LA420	DEL RIO CITY	2007	19.14	0.174
94LA4275	MINES ROAD	219	0.37	0.005
94LA430	DEL RIO CITY	2022	3.20	0.016
94LA440	DEL RIO CITY	1093	0.12	0.001
94LA450	EAGLE PASS CITY	954	0.21	0.002
94LA460	COTULLA	511	0.85	0.012
94LA465	UNIVERSITY	874	0.10	0.001
94LA4715	UNITEC	185	0.00	0.000
94LA480	UVALDE	1429	124.55	0.953
94LA485	SABINAL	487	10.46	0.125
94LA490	DEL MAR	789	0.00	0.000
94LA5	RIO BRAVO	705	5.96	0.040
94LA500	ASPHALT MINES	44	0.00	0.000
94LA5020	MILO	106	2.15	0.019
94LA5055	GATEWAY	1723	3.37	0.025
94LA5060	UVALDE	1291	18.38	0.122
94LA510	DILLEY	556	3.41	0.045
94LA515	SANTO NINO	2195	0.03	0.000
94LA5200	FREER	1023	1.05	0.017
94LA5210	FALFURRIAS	1128	39.22	0.307
94LA540	UVALDE	1199	5.74	0.071
94LA5440	BRUNI	132	0.58	0.008
94LA5450	AMISTAD DAM	1284	0.00	0.000
94LA5495	ASHERTON	608	3.72	0.025
94LA550	UVALDE	719	13.66	0.103
94LA5545	DIMMIT	563	0.91	0.004
94LA5580	PEARSALL	837	12.36	0.200
94LA5685	JOURDANTON	354	6.62	0.099
94LA5695	JOURDANTON	320	52.98	0.194
94LA570	LA PRYOR	157	664.15	2.057

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94LA5730	ESCONDIDO	1222	0.00	0.000
94LA5780	ANNA STREET	653	0.00	0.000
94LA580	LA PRYOR	255	74.45	0.541
94LA610	COTULLA	721	10.30	0.092
94LA6320	FREER	163	0.64	0.006
94LA6355	WASHINGTON STREET	944	0.78	0.003
94LA6365	KNIPPA	315	7.10	0.057
94LA6400	DILLEY	172	0.00	0.000
94LA645	SANTO NINO	1092	0.00	0.000
94LA6525	WASHINGTON STREET	2070	0.70	0.007
94LA6535	KNIPPA	23	0.00	0.000
94LA6570	PREMONT	761	104.49	0.474
94LA6595	RACHAL	331	0.56	0.003
94LA6610	PREMONT	821	41.53	0.275
94LA6620	UVALDE	2808	44.05	0.484
94LA6660	CRESTONIO	772	0.16	0.001
94LA6800	GOVERNMENT WELLS	223	0.00	0.000
94LA6810	HEIGHTS	2078	2.11	0.025
94LA6820	HEIGHTS	1893	0.18	0.002
94LA6890	WASHINGTON STREET	20	0.00	0.000
94LA6940	MILO	871	0.00	0.000
94LA695	SANTO NINO	1590	0.00	0.000
94LA6950	STADIUM	529	23.85	0.227
94LA70	SANTO NINO	1669	0.97	0.010
94LA7015	WASHINGTON STREET	1529	8.02	0.061
94LA7050	PEARSALL	960	27.41	0.310
94LA7060	EAGLE PASS CITY	869	0.00	0.000
94LA7090	DEVINE	994	13.26	0.102
94LA7100	DEVINE	1113	2.55	0.031
94LA7170	SIERRA VISTA	1437	0.00	0.000
94LA7240	GOVERNMENT WELLS	223	0.81	0.004
94LA7250	GOVERNMENT WELLS	564	3.43	0.016
94LA7325	LAS CRUSES	2715	2.12	0.021
94LA7330	ZAPATA	1323	5.46	0.063
94LA7360	SIERRA VISTA	1613	0.00	0.000
94LA7425	CRYSTAL CITY	436	40.92	0.404
94LA7490	STADIUM	1304	1.95	0.018
94LA75	SANTO NINO	1501	1.33	0.009
94LA750	CARRIZO SPRINGS	575	7.92	0.056
94LA780	ANNA STREET	470	0.14	0.002
94LA7800	STADIUM	673	0.85	0.012
94LA7810	STADIUM	1591	10.96	0.061
94LA7880	JOURDANTON	589	157.45	1.180
94LA7930	DEL MAR	1600	1.65	0.016
94LA80	SANTO NINO	1897	4.70	0.052
94LA8040	ROCKSPRINGS	350	17.59	0.174
94LA8100	DEVINE	1585	28.62	0.191
94LA8120	CHARLOTTE	216	10.40	0.028
94LA8145	RACHAL	348	14.68	0.080
94LA8205	SIERRA VISTA	1010	0.00	0.000
94LA8290	ZAPATA	489	79.47	0.213
94LA8300	ZAPATA	2057	0.45	0.005
94LA8350	RANDADO	128	0.00	0.000
94LA8360	RANDADO	168	1.36	0.006
94LA8365	MILO	1868	0.00	0.000
94LA8380	CRYSTAL CITY	1343	10.58	0.080
94LA8460	BRACKETTVILLE	1187	55.58	0.611
94LA850	ANNA STREET	1565	3.66	0.021
94LA8505	LAREDO PLANT	997	0.91	0.010
94LA8530	LAS CRUSES	112	0.00	0.000
94LA8540	STADIUM	1570	1.27	0.018

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94LA8565	LAREDO PLANT	1714	0.99	0.027
94LA8580	CONOCO-CHITTAM RANCH	26	0.00	0.000
94LA860	CARRIZO SPRINGS	32	0.00	0.000
94LA8695	LAREDO PLANT	1400	56.07	1.001
94LA8705	LAREDO PLANT	207	0.00	0.000
94LA8725	JOURDANTON	40	0.00	0.000
94LA8745	LAREDO PLANT	752	2.94	0.025
94LA880	JOURDANTON	961	0.96	0.011
94LA8965	BUENA VISTA	923	3.01	0.011
94LA90	COTULLA	1069	4.64	0.044
94LA900	ANNA STREET	2834	23.78	0.224
94LA9035	BUENA VISTA	1950	6.33	0.027
94LA9080	HEIGHTS	687	0.36	0.001
94LA910	CARRIZO SPRINGS	867	11.69	0.054
94LA920	UNIVERSITY	731	0.08	0.001
94LA930	UNIVERSITY	94	0.00	0.000
94LA9305	LAREDO PLANT	1068	110.06	1.057
94LA9385	BUENA VISTA	2005	2.98	0.035
94LA9400	HEIGHTS	1396	0.14	0.001
94LA9475	PLEASANTON	1346	128.00	1.110
94LA95	PUEBLO	1272	5.07	0.043
94LA950	UNIVERSITY	2130	1.12	0.012
94LA9505	PLEASANTON	1753	9.88	0.146
94LA9645	HAMILTON ROAD	288	1.92	0.014
94LA9655	HAMILTON ROAD	1265	0.16	0.002
94LA9665	HAMILTON ROAD	1241	13.01	0.060
94LA9680	MAVERICK	771	280.26	1.106
94LA9770	UVALDE	948	198.54	1.664
94LA9790	DEL RIO CITY	2303	0.64	0.010
94LA9850	DEL RIO CITY	1015	0.51	0.002
94LA9870	PUEBLO	1363	43.09	0.149
94LA9900	SIERRA VISTA	2152	0.00	0.000
94LA9905	PEARSALL	415	40.34	0.523
94LAL30	BANDERA ELECTRIC (LEAKE	268	17.79	0.090
94LANETLAR	WASHINGTON STREET	163	0.00	0.000
94SB1090	COFFEE PORT	1220	0.07	0.003
94SB1095	COFFEE PORT	1032	77.86	0.984
94SB1150	SUNCHASE	1303	2.19	0.020
94SB1155	SUNCHASE	1458	0.00	0.000
94SB1215	SOUTH SANTA ROSA	1668	31.23	0.155
94SB1225	SOUTH SANTA ROSA	854	6.84	0.063
94SB1235	SOUTH SANTA ROSA	637	3.60	0.024
94SB1240	SOUTH SANTA ROSA	1605	8.75	0.093
94SB1280	RAYMONDVILLE #2	990	4.05	0.035
94SB1300	PALMHURST	2188	3.17	0.016
94SB1620	PHARR	2740	24.07	0.158
94SB1625	PHARR	1743	11.73	0.036
94SB1640	PHARR	1380	0.12	0.001
94SB1645	PHARR	2373	3.56	0.043
94SB1650	PHARR	847	9.05	0.028
94SB1655	MCCOLL ROAD	1033	5.44	0.066
94SB1790	MAYBERRY	1798	0.00	0.000
94SB1850	WESMER	1406	3.28	0.044
94SB1980	VILLA CAVAZOS	2128	0.60	0.003
94SB2010	SHARYLAND	1163	0.00	0.000
94SB2020	SHARYLAND	2565	13.55	0.092
94SB2035	SHARYLAND	771	0.62	0.014
94SB2130	GARCENO	1783	5.33	0.050
94SB2135	GARCENO	1423	66.55	0.381
94SB2150	SHARYLAND	391	2.88	0.043
94SB2160	LOS FRESNOS	1504	0.56	0.005

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94SB2165	GARCENO	1961	9.93	0.178
94SB2195	WESLACO UNIT	1088	2.47	0.023
94SB2525	PALMHURST	2175	17.44	0.091
94SB2530	PALMHURST	1831	6.31	0.073
94SB2535	PALMHURST	2346	12.21	0.149
94SB270	HAINE DRIVE	1094	2.15	0.005
94SB2750	NORTH MCALLEN	2877	75.57	1.079
94SB2810	MCCOLL ROAD	2165	22.24	0.120
94SB2820	PALMHURST	1787	23.43	0.136
94SB2900	MESQUITE	912	9.96	0.152
94SB2980	NORTH MCALLEN	1788	2.67	0.040
94SB3000	EAST HARRISON	533	2.93	0.053
94SB3010	MAYBERRY	91	0.00	0.000
94SB3030	EAST HARRISON	684	1.36	0.020
94SB3045	LA GRULLA	1139	18.64	0.169
94SB3050	BROWNSVILLE	1989	183.69	1.505
94SB3060	ROMA	1551	1.30	0.012
94SB3070	ROMA	904	2.15	0.018
94SB3080	EAST HARRISON	423	17.15	0.270
94SB3110	MOORE FIELD	679	20.03	0.168
94SB3120	MOORE FIELD	149	2.81	0.013
94SB3130	RAYMONDVILLE #1	269	22.94	0.242
94SB3160	MAYBERRY	542	8.39	0.054
94SB3170	RAYMONDVILLE #2	742	2.70	0.026
94SB3190	EAST HARRISON	1490	115.99	3.024
94SB320	HARLINGEN SWITCH	1572	32.34	0.623
94SB3210	RIO GRANDE CITY	1872	3.40	0.019
94SB3220	RIO GRANDE CITY	1361	3.13	0.029
94SB3230	RIO GRANDE CITY	2597	16.83	0.115
94SB3240	RAYMONDVILLE #2	938	6.03	0.045
94SB3250	RAYMONDVILLE #2	26	109.85	1.077
94SB3360	MESQUITE	774	2.43	0.008
94SB3400	HIDALGO	891	6.93	0.070
94SB3410	RANGERVILLE	192	0.00	0.000
94SB3460	HALL ACRES ROAD	3129	70.60	1.110
94SB3470	CITRUS CITY	1590	12.31	0.135
94SB3490	HAINE DRIVE	1160	0.00	0.000
94SB3500	ELSA	1263	24.99	0.146
94SB3520	ELSA	806	13.75	0.110
94SB3530	GOODWIN	320	4.08	0.047
94SB3570	NORTH EDINBURG	1016	10.75	0.130
94SB3580	NORTH ALAMO	837	26.97	0.145
94SB3590	SOUTH MISSION	558	122.66	0.534
94SB360	HARLINGEN	2450	8.03	0.061
94SB3610	NORTH ALAMO	1905	2.98	0.026
94SB3620	SOUTH MISSION	2041	16.47	0.136
94SB3640	SOUTH MCALLEN	303	0.83	0.007
94SB3650	CONTINENTAL	17	237.00	1.000
94SB3670	HALL ACRES ROAD	1118	2.77	0.022
94SB3680	HIDALGO	321	29.36	0.174
94SB370	HARLINGEN	1208	15.26	0.169
94SB3700	WEST HARLINGEN	1802	0.86	0.012
94SB3720	WEST HARLINGEN	2131	35.51	0.298
94SB3740	RIO GRANDE CITY	2334	3.60	0.021
94SB3760	PORT ISABEL S.S.	728	14.72	0.066
94SB3770	8TH STREET	1693	2.11	0.013
94SB3790	SOUTH MCALLEN	1444	1.50	0.016
94SB380	HARLINGEN	2734	27.54	0.326
94SB3800	WEST HARLINGEN	1394	7.52	0.113
94SB3810	NORTH EDINBURG	1270	0.06	0.001
94SB3820	PORT ISABEL S.S.	181	61.03	0.586

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94SB3830	NORTH MCALLEN	1404	0.35	0.003
94SB3840	NORTH MERCEDES	663	0.19	0.003
94SB3850	SOUTH MCALLEN	1338	11.57	0.059
94SB3860	SAN BENITO	230	0.26	0.004
94SB3890	PALMHURST	2747	0.10	0.003
94SB3910	SAN BENITO	1784	26.02	0.233
94SB3920	SAN BENITO	2217	8.58	0.086
94SB3930	PALMVIEW	1129	14.69	0.035
94SB3935	SOUTH MCALLEN	1006	1.25	0.021
94SB3940	SOUTH MISSION	843	1.39	0.014
94SB3950	EAST HARRISON	675	127.65	0.364
94SB3960	MOORE FIELD	2110	111.84	0.370
94SB3980	SOUTH MISSION	1857	31.60	0.620
94SB4015	SOUTH EAST EDINBURG	307	0.99	0.010
94SB4030	SAN BENITO	2723	3.98	0.052
94SB4050	WESMER	1943	78.35	0.870
94SB4070	PORT ISABEL S.S.	275	3.63	0.018
94SB4080	CONTINENTAL	66	0.00	0.000
94SB4090	HARLINGEN SWITCH	2299	15.71	0.198
94SB4110	HARLINGEN SWITCH	853	4.31	0.080
94SB4120	LA GRULLA	1427	5.32	0.028
94SB4135	SAN BENITO	1281	4.29	0.020
94SB4160	RAYMONDVILLE #2	340	0.73	0.009
94SB4170	POLK AVENUE	1453	2.02	0.010
94SB4180	POLK AVENUE	1302	2.77	0.023
94SB4190	POLK AVENUE	1704	1.65	0.011
94SB4230	HARLINGEN SWITCH	1359	36.33	1.071
94SB4240	NORTH EDINBURG	2997	5.50	0.061
94SB4275	OLMITO	792	0.00	0.000
94SB4280	BROWNSVILLE	319	39.74	1.022
94SB4290	BROWNSVILLE	505	1.41	0.010
94SB4310	EAST HARRISON	1197	1.43	0.024
94SB4315	LOS FRESNOS	1120	7.67	0.085
94SB4360	EAST HARRISON	1737	3.01	0.023
94SB4370	NORTH ALAMO	1582	11.40	0.088
94SB4380	GOODWIN	1556	25.10	0.115
94SB4390	GOODWIN	402	0.33	0.002
94SB4400	MCCOLL ROAD	1455	33.26	0.298
94SB4480	WESMER	1134	0.46	0.003
94SB4505	WEST MCALLEN	1898	0.68	0.018
94SB4515	WEST MCALLEN	875	36.05	0.165
94SB4520	POLK AVENUE	937	2.38	0.018
94SB4535	WEST MCALLEN	2850	2.73	0.031
94SB4550	SOUTH EAST EDINBURG	1754	5.59	0.023
94SB4555	WEST MCALLEN	1665	72.22	0.662
94SB4570	SOUTH EAST EDINBURG	1900	102.31	0.837
94SB4595	WEST MCALLEN	1184	6.60	0.065
94SB4600	POLK AVENUE	3244	0.17	0.002
94SB4610	POLK AVENUE	1171	3.57	0.026
94SB4620	EAST HARRISON	773	4.83	0.053
94SB4625	GOODWIN	2005	1.22	0.014
94SB4650	SOUTH MISSION	1023	7.45	0.096
94SB4675	SOUTH PADRE ISLAND	169	0.00	0.000
94SB4695	SOUTH PADRE ISLAND	1330	23.71	0.147
94SB4740	POLK AVENUE	1681	3.69	0.030
94SB4765	CAUSEWAY	973	0.43	0.003
94SB4775	CAUSEWAY	1054	0.00	0.000
94SB4780	MCCOLL ROAD	1958	0.66	0.009
94SB4790	MCCOLL ROAD	2063	22.07	0.151
94SB4795	CAUSEWAY	1234	1.21	0.019
94SB4810	NORTH WESLACO	1498	4.70	0.040

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94SB4815	WEST MCALLEN	668	3.71	0.054
94SB4830	NORTH WESLACO	519	22.37	0.154
94SB4845	HIDALGO	1339	14.17	0.071
94SB4860	NORTH MERCEDES	1488	54.46	2.158
94SB4870	WEST HARLINGEN	1061	16.08	0.111
94SB4880	CONTINENTAL	68	0.00	0.000
94SB4895	HALL ACRES ROAD	852	0.00	0.000
94SB4900	POLK AVENUE	2938	6.65	0.030
94SB4910	MCCOLL ROAD	337	0.00	0.000
94SB4945	SAN BENITO	1725	112.51	1.025
94SB4965	WEST MCALLEN	925	0.13	0.002
94SB4995	NORTH MCALLEN	2439	8.13	0.083
94SB5005	LA GRULLA	1166	0.87	0.009
94SB5045	SOUTH EAST EDINBURG	2185	14.45	0.089
94SB5050	RIO RICO	1803	8.15	0.048
94SB5055	NORTH MCALLEN	3261	0.04	0.000
94SB5060	NORTH MCALLEN	2493	74.28	1.249
94SB5065	SOUTH MCALLEN	137	11.68	0.146
94SB5070	CITRUS CITY	923	166.94	0.733
94SB5105	SHARYLAND	1785	1.03	0.016
94SB5110	LA GRULLA	999	0.66	0.011
94SB5215	SOUTH MISSION	1265	5.65	0.018
94SB5335	LOS FRESNOS	2577	1.11	0.007
94SB5340	MAYBERRY	34	0.00	0.000
94SB5350	HARLINGEN SWITCH	930	1.51	0.069
94SB5465	HALL ACRES ROAD	1429	0.43	0.005
94SB5485	MCCOLL ROAD	1040	5.37	0.043
94SB5490	GARCENO	1405	0.91	0.005
94SB5585	HALL ACRES ROAD	1444	106.32	1.096
94SB560	NORTH EDINBURG	1910	6.52	0.054
94SB5635	SHARYLAND	2258	3.60	0.025
94SB5680	VILLA CAVAZOS	1839	2.97	0.030
94SB5770	MAYBERRY	820	0.00	0.000
94SB5850	SOUTH PADRE ISLAND	1314	5.53	0.060
94SB5970	WESLACO UNIT	2472	2.13	0.021
94SB6000	CITRUS CITY	2251	9.56	0.093
94SB6150	LA GRULLA	1556	0.63	0.004
94SB620	RAYMONDVILLE #1	643	1.52	0.017
94SB630	RAYMONDVILLE #1	787	6.83	0.057
94SB6385	WEST MCALLEN	239	0.95	0.013
94SB6440	SOUTH PADRE ISLAND	2694	9.28	0.105
94SB6450	MAYBERRY	28	0.00	0.000
94SB6580	SOUTH EAST EDINBURG	445	246.18	4.636
94SB660	HARLINGEN	1945	3.86	0.035
94SB6745	SHARYLAND	2158	12.02	0.094
94SB6790	PALMVIEW	2240	0.84	0.006
94SB690	ELSA	2406	1.39	0.011
94SB6900	WESMER	1633	10.46	0.142
94SB700	ELSA	1484	142.98	2.053
94SB710	ELSA	1932	0.84	0.006
94SB715	OLMITO	637	44.72	0.421
94SB720	EL GATO	2492	144.85	1.976
94SB7270	LOS FRESNOS	2235	3.37	0.043
94SB7380	GOODWIN	1882	1.52	0.016
94SB7455	WESLACO UNIT	1205	0.12	0.002
94SB7485	SOUTH SANTA ROSA	1081	36.02	0.402
94SB7505	CLOSNER	502	0.00	0.000
94SB7595	PALMVIEW	3157	11.97	0.079
94SB7615	VILLA CAVAZOS	1065	10.50	0.996
94SB7630	WESLACO UNIT	2574	30.85	0.178
94SB7760	WESMER	2545	94.21	1.009

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94SB780	EL GATO	1799	13.65	0.220
94SB7985	CITRUS CITY	1135	10.43	0.077
94SB800	RAYMONDVILLE #1	727	0.41	0.003
94SB8065	HAINE DRIVE	1362	0.06	0.001
94SB8195	WESLACO UNIT	1650	4.07	0.036
94SB8290	RIO RICO	289	137.20	1.488
94SB8330	RIO RICO	451	10.66	0.075
94SB8340	MESQUITE	750	37.74	0.209
94SB8610	WESLACO UNIT	1160	3.39	0.032
94SB8870	HALL ACRES ROAD	2410	6.75	0.043
94SB890	EL GATO	2938	4.82	0.033
94SB905	OLMITO	1594	0.43	0.008
94SB910	EL GATO	2476	1.61	0.008
94SB9240	HAINE DRIVE	33	0.00	0.000
94SB9295	PORT ISABEL S.S.	2304	37.54	0.310
94SB9595	HALL ACRES ROAD	1507	2.06	0.027
94SB9640	NORTH MCALLEN	1511	0.74	0.008
94SB9660	NORTH MCALLEN	2126	4.02	0.016
94SB9680	PALMVIEW	1020	6.76	0.101
94SB9685	PALMVIEW	2879	34.74	0.341
94SB9690	HAINE DRIVE	592	13.11	0.206
94SB9700	HAINE DRIVE	1113	1.51	0.015
94SB9705	WESMER	1071	21.84	0.323
94SB9775	CITRUS CITY	1539	28.68	0.391
94SB9805	WESLACO UNIT	2182	7.87	0.073
94SBSH112	TAYLOR	636	0.00	0.000
97AB100	QUANAH	90	0.00	0.000
97AB1020	CISCO	423	10.74	0.045
97AB1070	ASPERMONT	319	0.87	0.013
97AB11301	CLIMAX/BRADSHAW	63	0.00	0.000
97AB136	SWENSON	27	0.00	0.000
97AB1375	PEACOCK	45	0.00	0.000
97AB1480	CHILDRESS 69	291	0.93	0.017
97AB1495	HAROLD	24	0.00	0.000
97AB1520	VERNON	713	1.33	0.024
97AB1565	ABILENE PLANT	275	1.80	0.011
97AB1570	ABILENE PLANT	939	6.14	0.028
97AB1575	ABILENE PLANT	606	3.81	0.017
97AB1635	AB OVER STREET 12KV	514	23.83	0.051
97AB1645	AB OVER STREET 12KV	793	0.36	0.016
97AB1735	ABILENE PLANT	83	0.60	0.012
97AB1740	ABILENE PLANT	18	0.00	0.000
97AB1750	VERNON	244	3.33	0.115
97AB1755	CLYDE	131	0.00	0.000
97AB1760	CLYDE	447	5.37	0.072
97AB1775	AB DYESS 1	740	10.03	0.036
97AB1795	CROSS PLAINS	439	8.82	0.046
97AB1800	CHILDRESS 69	540	7.04	0.044
97AB1810	AB ELM CREEK	839	2.06	0.023
97AB1815	AB ELM CREEK	372	0.12	0.003
97AB1820	AB ELM CREEK	95	2.35	0.011
97AB1825	AB ELM CREEK	214	0.00	0.000
97AB1830	QUANAH	626	0.47	0.010
97AB1840	AB OVER STREET 12KV	888	12.11	0.087
97AB1852	FLOMOT	74	0.00	0.000
97AB1860	ROTAN	717	0.25	0.003
97AB1865	ROTAN	184	6.40	0.054
97AB1890	MERKEL	578	0.56	0.005
97AB1895	MERKEL	704	19.50	0.020
97AB1910	ABILENE PLANT	251	5.58	0.036
97AB1915	ABILENE PLANT	60	0.00	0.000

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97AB1930	PADUCAH CITY	575	1.05	0.021
97AB1935	PADUCAH CITY	278	15.17	0.133
97AB2015	MUNDAY REA (BKEC)	21	0.00	0.000
97AB2029	ALBANY	231	0.45	0.009
97AB2065	ROARING SPRINGS	213	0.69	0.005
97AB2080	MUNDAY	477	0.18	0.002
97AB2090	THROCKMORTON	70	0.00	0.000
97AB2107	MORAN	220	1.32	0.005
97AB2108	MORAN	318	0.53	0.006
97AB2129	PUTNAM	217	0.41	0.005
97AB2131	PUTNAM	123	118.36	0.683
97AB2225	AFTON	52	0.00	0.000
97AB2276	ROBY	317	0.33	0.003
97AB2310	AFTON	239	0.00	0.000
97AB2355	AFTON	45	0.00	0.000
97AB2590	CORINTH	11	0.00	0.000
97AB260	SPUR	157	0.00	0.000
97AB2665	WYLIE	1049	1.34	0.022
97AB2675	WYLIE	800	0.00	0.000
97AB2710	AB REBECCA LANE	265	0.00	0.000
97AB2720	PLASTERCO (MWEC)	113	0.00	0.000
97AB2780	AB OIL MILL	745	0.00	0.000
97AB2785	AB OIL MILL	249	5.41	0.076
97AB2800	CHILDRESS 69	341	0.23	0.003
97AB2815	STAMFORD	713	6.29	0.034
97AB2835	STAMFORD	134	0.00	0.000
97AB2850	TRENT	27	0.00	0.000
97AB2915	CROSS PLAINS	762	47.26	0.276
97AB2920	CROSS PLAINS	568	27.39	0.181
97AB2980	TURKEY	316	2.17	0.022
97AB30	WOODSON OIL FIELD	35	0.00	0.000
97AB300	SPUR	209	1.53	0.014
97AB3030	MATADOR	210	0.51	0.005
97AB3040	AB SHELTON ST	174	0.00	0.000
97AB3045	AB SHELTON ST	550	0.00	0.000
97AB3050	AB SHELTON ST	641	33.13	0.251
97AB3055	HAROLD	29	0.00	0.000
97AB3060	AB SHELTON ST	1585	16.83	0.123
97AB3090	MATADOR	304	33.02	0.349
97AB3100	QUANAH	552	4.79	0.069
97AB3110	AB WALNUT ST	669	8.28	0.039
97AB3140	AB OVER STREET 12KV	667	49.38	0.178
97AB3145	AB SHELTON ST	1081	1.05	0.010
97AB3150	TWILIGHT TRAIL	720	0.07	0.001
97AB3175	ABILENE PLANT	112	0.00	0.000
97AB3190	THROCKMORTON	609	4.58	0.034
97AB3235	AB MCMURRY	790	2.82	0.013
97AB3240	AB MCMURRY	752	4.47	0.007
97AB3245	AB MCMURRY	792	55.21	0.173
97AB3250	AB WALNUT ST	11	0.00	0.000
97AB3255	AB ONYX REA	30	0.00	0.000
97AB3260	AB ONYX REA	136	5.85	0.015
97AB3270	HAMLIN	877	0.00	0.000
97AB3290	ROCHESTER	78	0.00	0.000
97AB3295	ROCHESTER	213	0.00	0.000
97AB3300	KNOX CITY	466	4.25	0.039
97AB3305	TUSCOLA	1100	0.63	0.002
97AB3315	GRAYBACK	45	1.49	0.022
97AB3340	VERNON	540	0.60	0.002
97AB3365	MUNDAY	397	1.94	0.033
97AB3378	RULE	103	5.92	0.049

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97AB3380	ASPERMONT	404	0.00	0.000
97AB3390	KNOX CITY	371	4.36	0.027
97AB3396	RULE	428	2.41	0.019
97AB3435	AB SHELTON ST	304	0.00	0.000
97AB3445	AB WALNUT ST	59	0.00	0.000
97AB3490	CROWELL	176	0.00	0.000
97AB3495	HASKELL 12KV	816	2.94	0.028
97AB3530	QUANAH	340	0.00	0.000
97AB3540	ALBANY	623	5.10	0.048
97AB3545	KIRKLAND	28	0.00	0.000
97AB3630	CLYDE	571	15.69	0.046
97AB3635	CLYDE	722	44.95	0.159
97AB3640	ALBANY	333	0.74	0.006
97AB3655	ALBANY	627	5.00	0.029
97AB3660	AB SHELTON ST	649	14.20	0.148
97AB3685	AB HARTFORD ST	367	0.00	0.000
97AB3690	AB HARTFORD ST	169	0.00	0.000
97AB3730	TUSCOLA	1419	54.14	0.684
97AB3770	HASKELL 12KV	450	6.34	0.118
97AB3775	HAMLIN	254	0.22	0.016
97AB3785	AB WALNUT ST	544	1.70	0.013
97AB3795	ROBY	72	0.00	0.000
97AB3815	AB HARTFORD ST	1125	13.74	0.201
97AB3820	AB HARTFORD ST	928	1.30	0.016
97AB3825	TURKEY	389	4.04	0.033
97AB3830	ASPR CONTINENTAL	27	0.00	0.000
97AB3845	TRUSCOTT	31	0.00	0.000
97AB3895	AB OIL MILL	136	3.81	0.007
97AB3900	AB OIL MILL	676	22.66	0.050
97AB3930	STAMFORD PUMP	43	0.00	0.000
97AB3975	QUANAH	211	1.34	0.009
97AB3980	CROWELL	490	0.13	0.002
97AB3985	KNOX CITY	23	0.00	0.000
97AB4070	AB MAPLE ST	1038	0.30	0.002
97AB4085	AB ELMDALE	42	0.00	0.000
97AB4115	CEDAR GAP (TEC)	529	0.00	0.000
97AB4150	ACME BESTWALL	65	3.69	0.031
97AB4220	AB RAINEY CREEK	193	0.00	0.000
97AB4225	AB RAINEY CREEK	116	0.00	0.000
97AB4245	TRENT	179	3.50	0.039
97AB4270	AB RAINEY CREEK	1401	9.41	0.059
97AB4275	VERNON	597	7.37	0.064
97AB4285	TWILIGHT TRAIL	1153	7.71	0.028
97AB4290	TWILIGHT TRAIL	985	19.13	0.107
97AB4350	AB MCMURRY	704	0.96	0.009
97AB4355	AB MCMURRY	999	1.84	0.004
97AB4360	AB MCMURRY	1096	0.34	0.004
97AB4405	AB VOGEL ST	576	4.83	0.031
97AB4410	AB VOGEL ST	766	2.37	0.022
97AB4455	HAWLEY	625	7.09	0.048
97AB4490	ROUNDTOP	53	0.00	0.000
97AB4510	AB MCMURRY	827	19.31	0.031
97AB4520	AB ELMDALE	263	0.00	0.000
97AB4525	CHILLICOTHE	117	1.32	0.017
97AB4530	CHILLICOTHE	496	9.80	0.141
97AB4550	AB RAINEY CREEK	995	8.57	0.074
97AB4560	AB VOGEL ST	1469	3.99	0.024
97AB4565	STAMFORD	790	9.92	0.070
97AB4600	AILEEN	251	0.00	0.000
97AB4605	AILEEN	773	0.29	0.001
97AB4640	AB SHELTON ST	655	0.94	0.012

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97AB4650	AB VOGEL ST	807	10.51	0.098
97AB4725	AB COUNTRY CLUB	222	0.00	0.000
97AB4730	AB COUNTRY CLUB	535	3.47	0.013
97AB4735	AB COUNTRY CLUB	119	0.00	0.000
97AB4745	AB ELM CREEK	950	0.16	0.002
97AB4775	AB ELM CREEK	890	1.45	0.013
97AB4780	AB ELM CREEK	534	0.00	0.000
97AB4800	ASPR CONTINENTAL	33	0.39	0.030
97AB4820	AB EAST 12KV	1142	3.51	0.035
97AB4825	AB EAST 12KV	426	0.00	0.000
97AB4830	AB EAST 12KV	603	0.73	0.008
97AB4855	AB COUNTRY CLUB	783	2.44	0.037
97AB4865	CHILDRESS 69	767	2.80	0.023
97AB5000	VERNON	242	6.51	0.087
97AB5025	AB CANYON ROCK	52	0.00	0.000
97AB5030	AB CANYON ROCK	872	0.54	0.005
97AB5035	AB CANYON ROCK	978	0.00	0.000
97AB5045	AB ELM CREEK	377	25.48	0.103
97AB5075	RISING STAR	655	17.25	0.203
97AB5080	RISING STAR	588	1.37	0.015
97AB5120	BAIRD	449	7.59	0.045
97AB5125	BAIRD	594	209.63	1.019
97AB5170	SPUR	370	0.20	0.003
97AB5195	SAND ROAD	253	0.08	0.004
97AB5200	BUSH KNOB	287	1.37	0.007
97AB5215	ANSON REA (SEC)	245	0.00	0.000
97AB5240	HASKELL 12KV	650	0.96	0.018
97AB5290	SAND ROAD	810	0.68	0.012
97AB5295	SAND ROAD	542	2.16	0.042
97AB530	PECAN BAYOU	19	0.00	0.000
97AB5445	CEDAR GAP (TEC)	316	0.00	0.000
97AB5550	AB REBECCA LANE	723	0.00	0.000
97AB5555	AB REBECCA LANE	1277	0.00	0.000
97AB5655	SAND ROAD	609	1.31	0.015
97AB5680	BENJAMIN (BEPC)	158	0.66	0.006
97AB5720	CHILDRESS 20TH ST	178	0.56	0.028
97AB5725	CHILDRESS 20TH ST	656	0.32	0.003
97AB5750	AB MAPLE ST	404	0.00	0.000
97AB5755	AB MAPLE ST	836	0.56	0.004
97AB5760	AB EAST 12KV	208	0.00	0.000
97AB5770	VERNON CITY PLANT	93	0.00	0.000
97AB5775	VERNON CITY PLANT	812	2.06	0.026
97AB5855	TWILIGHT TRAIL	1449	1.49	0.014
97AB5900	WAGGONER	27	0.00	0.000
97AB6125	JAYTON	351	0.03	0.003
97AB6155	ROARING SPRINGS	29	0.00	0.000
97AB6255	STAMFORD	402	1.55	0.020
97AB6260	GIRARD	44	0.00	0.000
97AB6330	HAMLIN SHELL	25	0.00	0.000
97AB6335	AB DYESS 2	355	0.00	0.000
97AB6340	WYLIE	745	0.61	0.004
97AB6435	AILEEN	842	0.00	0.000
97AB6490	WEINERT	128	0.50	0.031
97AB6495	WYLIE	323	0.00	0.000
97AB6530	CISCO	524	22.76	0.105
97AB6630	ANSON 12KV	708	0.19	0.003
97AB6635	ANSON 12KV	379	0.00	0.000
97AB6715	MUNDAY	249	9.45	0.072
97AB6810	PECAN BAYOU	429	2.09	0.007
97AB6815	PECAN BAYOU	1511	37.25	0.083
97AB6915	AB REBECCA LANE	998	0.00	0.000

Service Quality Report to the Public Utility Commission of Texas

AEP Texas

Feeder Identification	Substation Identification	Number of Customers	2019 SAIDI Value	2019 SAIFI Value
97AB7400	CISCO	820	45.43	0.178
97AB81335	FLOMOT	35	0.00	0.000
97AB9715	CISCO	1016	27.66	0.141
97SA1100	SANTA RITA	110	0.00	0.000
97SA1105	SANTA RITA	72	0.00	0.000
97SA1110	PAINT ROCK	66	0.00	0.000
97SA11370	RUSSEK STREET	204	0.00	0.000
97SA1140	SANTA RITA	14	0.00	0.000
97SA12295	RUSSEK STREET	306	0.00	0.000
97SA1445	STERLING CITY	899	0.27	0.002
97SA14685	GONZALES	1058	0.47	0.004
97SA14765	VERHALEN	20	0.00	0.000
97SA1530	MERTZON (CVEC)	322	0.00	0.000
97SA15390	GONZALES	1348	0.39	0.003
97SA1552	SARAGOSA	774	3.52	0.021
97SA15680	HOEFFS ROAD	11	0.00	0.000
97SA1590	SARAGOSA	105	0.00	0.000
97SA1655	SA AVENUE N	503	0.16	0.002
97SA1695	SA AVENUE N	1489	0.09	0.001
97SA1700	SA CONCHO	489	0.00	0.000
97SA1705	SA CONCHO	898	0.00	0.000
97SA1715	SA CONCHO	284	0.00	0.000
97SA1725	SA CONCHO	25	0.00	0.000
97SA1730	SA AVENUE N	817	0.99	0.009
97SA1780	EDEN	235	1.71	0.013
97SA1845	ELDORADO	748	1.00	0.008
97SA1900	MARFA	772	2.67	0.061
97SA1905	MARFA	1133	2.84	0.050
97SA1975	SA AVENUE N	325	1.25	0.034
97SA2045	SONORA	617	0.46	0.003
97SA205	BRYANTS RANCH	21	0.00	0.000
97SA2050	IRAAN	189	0.45	0.005
97SA2055	IRAAN	544	3.56	0.035
97SA2113	WINTERS	805	0.74	0.007
97SA2415	MCCAMEY	151	0.00	0.000
97SA2420	MCCAMEY	110	0.00	0.000
97SA250	RUSSEK STREET	166	1.01	0.006
97SA2528	POWELL FIELD	25	0.00	0.000
97SA2595	SA SOUTH	1016	0.00	0.000
97SA2690	INDIAN MESA	70	0.00	0.000
97SA2695	INDIAN MESA	168	0.00	0.000
97SA2830	MCCAMEY	464	0.00	0.000
97SA2855	MCCAMEY	82	0.00	0.000
97SA2880	ELDORADO	349	2.82	0.032
97SA2905	MERTZON (CVEC)	588	0.00	0.000
97SA3005	NEW BLUFFS	266	0.00	0.000
97SA3115	SA NORTH	563	0.00	0.000
97SA3120	SA NORTH	1111	7.23	0.091
97SA3125	SA NORTH	1256	0.00	0.000
97SA3130	SA NORTH	222	0.00	0.000
97SA3155	ALPINE 12KV	1148	0.39	0.004
97SA3160	ALPINE 12KV	1003	0.00	0.000
97SA3180	PERKINS PROTHO	23	0.00	0.000
97SA3195	EDEN	520	1.47	0.015
97SA3325	SA CONCHO	290	1.06	0.024
97SA3345	FT DAVIS	425	0.00	0.000
97SA3415	SANTA ANNA	336	0.00	0.000
97SA3420	SANTA ANNA	355	0.00	0.000
97SA3440	MIDWAY LANE	65	0.00	0.000
97SA3500	SA SOUTH	289	0.00	0.000
97SA3555	OZONA	165	0.00	0.000

Service Quality Report to the Public Utility Commission of Texas

AEP Texas

Feeder Identification	Substation Identification	Number of Customers	2019 SAIDI Value	2019 SAIFI Value
97SA3560	BRONTE	253	0.00	0.000
97SA3590	BRONTE	176	0.16	0.006
97SA3670	MCCAMEY	376	0.00	0.000
97SA3725	BARNHART	144	0.00	0.000
97SA3765	WINTERS	804	0.00	0.000
97SA3810	OZONA	649	0.22	0.005
97SA3835	RIO PECOS	123	0.00	0.000
97SA3875	ALPINE 12KV	625	0.00	0.000
97SA3885	DUNE FIELD (N CRANE)	73	0.00	0.000
97SA3905	SA COKE ST	650	4.39	0.078
97SA3910	SA WALNUT ST	150	0.00	0.000
97SA3915	SA WALNUT ST	782	0.25	0.003
97SA3920	SA WALNUT ST	907	0.05	0.001
97SA3925	SA WALNUT ST	885	0.00	0.000
97SA3990	SA SOUTH	738	0.80	0.009
97SA3995	SA SOUTH	1386	0.88	0.007
97SA4075	PECOS VALLEY	21	0.00	0.000
97SA4080	PECOS VALLEY	119	0.00	0.000
97SA4120	ROBERT LEE	561	0.00	0.000
97SA4125	ROBERT LEE	264	0.00	0.000
97SA4160	BRONTE	212	0.00	0.000
97SA4175	SPUDDER FLAT	54	0.00	0.000
97SA4180	SPUDDER FLAT	47	0.00	0.000
97SA4185	OZONA	1358	0.65	0.004
97SA4250	SA JACKSON ST	340	0.00	0.000
97SA4255	SA SOUTH	871	0.00	0.000
97SA4260	SA JACKSON ST	664	1.16	0.008
97SA4265	SA JACKSON ST	800	1.47	0.008
97SA4295	SILVER	14	0.00	0.000
97SA4300	SUN VALLEY	69	0.00	0.000
97SA4305	IRAAN	76	1.89	0.013
97SA4335	JUNCTION	784	2.45	0.040
97SA4340	JUNCTION	800	87.05	1.021
97SA4370	BALLINGER	835	0.00	0.000
97SA4375	BALLINGER	1046	0.43	0.006
97SA4395	BALLINGER	534	0.00	0.000
97SA4415	SONORA ATLANTIC (SWTE	31	0.00	0.000
97SA4460	VERHALEN	69	0.00	0.000
97SA4465	VERHALEN	30	0.00	0.000
97SA4480	ROWENA	220	0.00	0.000
97SA4515	FT DAVIS	992	0.08	0.001
97SA4620	SA EMERSON ST	430	0.00	0.000
97SA4625	SA EMERSON ST	429	0.00	0.000
97SA4630	SA EMERSON ST	1217	106.51	0.868
97SA4635	SA WALNUT ST	1552	1.38	0.010
97SA4670	MILES	544	0.81	0.002
97SA4685	SA JACKSON ST	1434	0.14	0.001
97SA4690	SA JACKSON ST	1128	0.62	0.008
97SA4695	SA JACKSON ST	563	0.00	0.000
97SA4700	SA GRAPE CREEK	722	0.18	0.003
97SA4790	SA MATHIS FIELD	179	0.00	0.000
97SA4795	SA SOUTH	1296	0.00	0.000
97SA4805	SONORA 138 SUB	457	0.62	0.004
97SA4810	SONORA 138 SUB	915	1.71	0.014
97SA4835	COLLEGE HILLS	442	0.00	0.000
97SA4840	COLLEGE HILLS	214	0.00	0.000
97SA4845	COLLEGE HILLS	416	0.00	0.000
97SA485	CHERRY CREEK TAP	52	0.00	0.000
97SA4860	SA EMERSON ST	233	1.56	0.030
97SA4870	FREISS RANCH	100	1.07	0.010
97SA4910	SA COKE ST	1766	0.46	0.004

Service Quality Report to the Public Utility Commission of Texas

AEP Texas

Feeder Identification	Substation Identification	Number of Customers	2019 SAIDI Value	2019 SAIFI Value
97SA4915	SA COKE ST	17	0.00	0.000
97SA4950	EOLA	238	2.39	0.034
97SA4955	MELVIN	90	5.00	0.067
97SA5015	BRADY	197	0.73	0.010
97SA50207	ESPY WELLS	29	0.00	0.000
97SA50208	PONDER KENNEDY	12	0.00	0.000
97SA5050	SA SOUTHLAND HILLS	888	0.00	0.000
97SA5055	SA SOUTHLAND HILLS	846	0.00	0.000
97SA5100	SA MATHIS FIELD	244	0.87	0.008
97SA5110	SHAFTER	52	0.00	0.000
97SA513	RIO PECOS	33	0.00	0.000
97SA5165	MCELROY	104	0.00	0.000
97SA5180	TALPA ATLANTIC	67	0.00	0.000
97SA5220	SA GRAPE CREEK	681	10.33	0.112
97SA5235	PAINT ROCK	129	1.10	0.016
97SA5260	TANKERSLY (CVEC)	472	0.50	0.004
97SA5265	TANKERSLY (CVEC)	371	0.95	0.011
97SA5365	SA GRAPE CREEK	811	0.00	0.000
97SA5455	SA SOUTHLAND HILLS	1413	0.16	0.001
97SA5505	YELLOW JACKET	529	1.85	0.057
97SA5515	COLLEGE HILLS	349	0.00	0.000
97SA5520	COLLEGE HILLS	435	0.00	0.000
97SA5590	VALENTINE	211	0.39	0.005
97SA5735	RANKIN	188	0.00	0.000
97SA5860	SA SOUTHLAND HILLS	1197	0.00	0.000
97SA5865	SA LAKE DR	1041	0.47	0.005
97SA5880	SA LAKE DR	794	1.02	0.006
97SA590	BARNHART	20	0.00	0.000
97SA6030	SA LAKE DR	758	2.25	0.017
97SA6145	COLLEGE HILLS	714	0.57	0.006
97SA6170	EDITH HUMBLE	85	0.00	0.000
97SA6175	BEN FICKLIN	715	29.03	0.371
97SA6180	BEN FICKLIN	1072	2.88	0.028
97SA6185	BEN FICKLIN	568	3.23	0.023
97SA6280	PAULANN	418	0.00	0.000
97SA6285	PAULANN	72	0.00	0.000
97SA6310	PAULANN	1076	0.00	0.000
97SA6325	VALENTINE	576	0.00	0.000
97SA6370	HIGHLAND	268	8.14	0.123
97SA6375	HIGHLAND	280	0.00	0.000
97SA6380	HIGHLAND	479	0.11	0.002
97SA6385	HIGHLAND	1336	0.20	0.002
97SA6400	RANKIN	72	0.00	0.000
97SA6405	RANKIN	377	0.00	0.000
97SA6430	SHEFFIELD	210	0.00	0.000
97SA6515	FT CHADBOURNE	86	6.07	0.105
97SA6520	FT CHADBOURNE	550	0.00	0.000
97SA6555	NORTH MCCAMEY	510	0.00	0.000
97SA6615	CHRISTOVAL	423	31.11	0.305
97SA6620	CHRISTOVAL	597	15.94	0.146
97SA6650	BRONTE AMBASSADOR	14	0.00	0.000
97SA6655	BOBCAT HILLS	21	0.00	0.000
97SA6820	ALPINE 12KV	771	0.28	0.003
97SA6825	ALPINE 12KV	1959	0.00	0.000
97SA7015	VALERA HUMBLE	74	0.00	0.000
97SA7045	MESA VIEW	102	0.00	0.000
97SA72103	KEMPER EXXON HUMBLE	28	0.00	0.000
97SA7280	NEW BLUFFS	1546	0.00	0.000
97SA73703	CROCKETT HEIGHTS	82	0.00	0.000
97SA7425	RANKIN	116	0.00	0.000
97SA7705	RUSSEK STREET	1345	0.00	0.000

Service Quality Report to the Public Utility Commission of Texas

AEP Texas

Feeder Identification	Substation Identification	Number of Customers	2019 SAIDI Value	2019 SAIFI Value
97SA7935	YELLOW JACKET	792	96.93	0.254
97SA800	MASTERSON FIELD	189	0.00	0.000
97SA9110	NEW BLUFFS	603	0.00	0.000
97SA940	MELVIN	44	0.00	0.000
97SAPAISAN	PAISANO	133	0.00	0.000

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

Substation Identification	Feeder ID	Reason not in 2019
ASHERTON	94LA2660	Count is now less than 10
ASHERTON	94LA2670	Count is now less than 10
CHERRY CREEK TAP	97SA5245	Retired
NORTH MCCAMEY	97SA6560	Count is now less than 10
DARST	94CN790	Count is now less than 10
SANTA RITA	97SA1135	Count is now less than 10

The following files are not convertible:

41381_69_AEP TX 2020 VM Report_Attachment.xlsx

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2021 APR 30 PM 12: 03

REPORT FOR VEGETATION MANAGEMENT REQUIRED BY 16 TEX. ADMIN. CODE § 25.96	§ § § § §	**PUBLIC UTILITY COMMISSION OF TEXAS**

AEP TEXAS INC.'S SUMMARY REGARDING VEGETATION MANAGEMENT REQUIRED BY 16 TEX. ADMIN. CODE § 25.96

NOW COME AEP Texas Inc. (AEP Texas or the Company) and file the attached Report summary regarding Vegetation Management pursuant to 16 Tex. Admin. Code §25.96 (TAC).

Dated: April 30, 2021

Respectfully submitted,
American Electric Power Service Company
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Austin, Texas 78701
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By: /s/ Melissa Gage
Melissa Gage

ATTORNEY FOR AEP TEXAS INC.

AEP TEXAS INC.'S SUMMARY REGARDING VEGETATION MANAGEMENT REQUIRED BY 16 TEX. ADMIN. CODE § 25.96

Regulatory Contact: Steven Beaty
AEP Texas Regulatory Services
Phone: (512) 481-4550
Fax: (512) 481-4591

I. INTRODUCTION

16 TAC § 25.96(f) of the Public Utility Commission of Texas' (PUC or Commission) substantive rules addresses the submission through a report (Report) of a summary that addresses a utility's distribution vegetation management plan for the current calendar year and its progress in implementing its plan for the preceding calendar year. 16 TAC § 25.96(f) requires that the distribution vegetation management plan summary be filed by May 1 of each year.

Provided in this Report summary, pursuant to 16 TAC § 25.96, AEP Texas submits information addressing vegetation management plan activities regarding the Company's distribution assets. The Report summary first provides an overview of the AEP Texas organization and generally discusses the process for carrying out its vegetation management planning activities. The Report then provides further detail addressing and presenting information responsive to each subsection of 16 TAC § 25.96.

AEP Texas provides electric delivery service to a broad geographic footprint in the state that covers approximately 97,000 square miles within the Electric Reliability Council of Texas (ERCOT) region. The Companies collectively provide distribution wires service to over one million end-use customers in 92 counties in south and west Texas. The distribution systems are made up of approximately 44,000 miles of typical distribution voltage for both overhead and underground line types.

II. AEP TEXAS VEGETATION MANAGEMENT PLAN REPORT SUMMARY

§25.96. Vegetation Management.

(f) Vegetation Management Report.

(1) A Vegetation Management Plan summary including, at a minimum, a summary of the utility's:

(A) Vegetation maintenance goals and the method the utility employs to measure its progress;

The AEP Texas Distribution Forestry group manages the vegetation at and along the Rights-of-Way (ROW) of the company's distribution facilities. AEP Texas also utilizes the services of independent forestry contractors to provide vegetation management for its distribution system. The 2020 Distribution Forestry Work Plan covered five districts in AEP Texas' service areas. The districts include Abilene, Corpus Christi, Laredo, Rio Grande Valley and San Angelo.

The AEP Texas vegetation management goal is to reduce the number of long-term and short-term vegetation-related outages to the highest number of customers reasonably possible. As part of the Company's commitment to delivering safe and reliable power, AEP Texas conducts a Distribution Vegetation Management Program that includes in its planning the clearing of its ROW vegetation that may create a hazardous situation or impair service reliability. In its 2021 work plan, AEP Texas utilizes a combination of a performance-based and cycle-based approach that is an efficient and flexible process allowing for improved reliability on a greater number of circuits. This multi-tiered approach functions in the following manner. The first two tiers (Tiers 1 & 2) focus on long-term reliability by establishing a four-year trim cycle on selected breaker zones[1] and essential services circuits. The remaining two tiers (Tiers 3 & 4) continue with an established circuit performance approach focusing on worst performing circuits. AEP Texas utilizes Tree Growth Regulators (TGR) on all trimmed trees in our T1-T2 Breaker Zones to maintain reliability on those Breaker Zones. In 2020, AEP Texas continued the established "Year 3" T1-T2 Breaker Zone cycle. AEP Texas focused 41.5% on Long Term Reliability (T1-T2), 39.6% on Short Term Reliability (T3-T4), and 18.9% on District Hardening & Construction Projects. In year four (2021), AEP Texas anticipates focusing 100% on Short Term Reliability. Year 2022 will see the entire Distribution Vegetation Management Program begin anew.

With the help of AEP Texas district personnel, Tier 3 & 4 circuits are prioritized based on potential tree-related outages, tree-related reliability performance, criticality of the circuit, and existing customer complaints due to tree-caused outages. The required work may range from the performance of extensive vegetation management operations along the entirety of a circuit to the clearing of a portion (protective zone, one or more laterals, etc.) of the circuit.

The AEP Texas Distribution Vegetation Management Program consists of work plans that are long-term (greater than one year) and contain specific work prescriptions, as well as short-term (meet an immediate reliability need). An effective long-term prescription includes:

- The type of treatment (mechanical, manual, herbicide) to be used based on tree types and environmental conditions;
- A priority and schedule of treatment by line/circuit; and

[1] The breaker zone is all of the distribution facilities between the substation (breaker) and the first automatic sectionalizing device.

- Consideration of the cost of the treatment prescribed.

AEP Texas Distribution Forestry monitors the progress over time and assesses the work prescriptions of the long-term plans. As the Distribution Vegetation Management Program plan progresses over time, the long-term work prescriptions will evolve based on changes in the size and type of vegetation. The initial prescription for clearing a ROW may include several types of activities such as trimming, removing, mowing and spraying vegetation. In four or five years, that same work prescription may only include spraying the ROW. The AEP Texas Distribution Forestry staff and contractors continuously work to ensure that the appropriate prescription is utilized to provide the most effective and efficient vegetation management.

AEP Texas Distribution Forestry utilizes specialized line clearance and herbicide application contractors to clear distribution facilities ROW. The work activities provided by these crews and their respective performance are audited by AEP Texas Distribution Forestry personnel or third party contract foresters. Line clearance work is performed following and meeting National Electric Safety Code (NESC) standards in a timely manner, with consideration of customers and the general public.

The AEP Texas Distribution Vegetation Management Program adheres to the belief that input from an informed public aids in enhancing the quality of the vegetation management work. Before vegetation management work is initiated, AEP Texas generates a vegetation work plan (VWP) for each project or each unique address. During the VWP process, personal door-to-door contact efforts are made to communicate pending work to property owners/renters. If personal contact cannot be made, a door card is left explaining the pending work. These cards provide Company contact information and an expected work start date. AEP Texas, through its Community Affairs Department, also informs local community leaders about upcoming extensive vegetation management work in their respective communities. This effort is in conjunction with the door-to-door property owner communication. AEP Texas focuses its communication efforts related to small, isolated trim requests to the property owners via the door-to-door work planners since they only affect a limited number of properties in the community. AEP Texas also has the ability to send out a trim notice via its call center to specific zip codes or entire communities. The process of using work planners to go door-to-door two to three weeks ahead of tree work addresses 99% of any property owner issues. The work planners identify issues and communicate them to AEP Texas foresters. The foresters then communicate

face-to-face with property owners regarding unresolved issues. Because of this direct contact AEP Texas has not had to use the call center trim notice. For AEP Texas, the call center is a back-up system of notification.

AEP Texas has a toll-free forestry hot-line available for concerned property owners to call and get additional information regarding the VWP. When a person calls the hot-line, AEP Texas will send them a copy of its "Tree Tips" booklet which includes information about the program, explain the importance of trimming and removing trees, educate them regarding the recommended tree species to plant near power lines and how to properly trim trees. AEP Texas also provides the booklets at area tree events such as Arbor Day celebrations, school tree planting events, and tree care workshops. Also, there is useful tree trimming and reliability information on the AEP Texas website at www.aeptexas.com/info/treetrimming.

(B) Trimming clearances and scheduling approach;

AEP Texas Distribution Forestry follows the American National Standards Institute (ANSI) 300 pruning standards as well as internal AEP Texas Electric Utility Vegetation Line Clearance Goals, Procedures & Guidelines for Distribution Operations for trimming clearances related to vegetation management. AEP Texas Distribution Forestry utilizes specialized line clearance and herbicide application contractors to clear easements and ROW. During daily routine vegetation management operations and minor storm recovery efforts, AEP Texas requires all tree management vendors (saw crews, mechanical crews) to follow ANSI 300 Pruning Standards and ANSI Z133 Tree Workers Safety Standards.

Minimum clearance for distribution power lines is the distance that will prevent regrowth into conductors for at least three years. The clearance distances were derived from actual regrowth cut and measured from the various tree species that grow in the AEP Texas ROWs. The species, site conditions, limb and conductor sag and sway during windy conditions, plus the effect of electrical load, are considered when determining the clearance requirement. Insufficient clearance is addressed during clearance audits. AEP Texas trimming clearances are based on tree species. Fast growing species such as Ash and Hackberry are trimmed for 15 foot minimum clearance from the primary. Medium and slow growing species like Live Oak and Ornamentals are trimmed for 12 foot minimum clearance from the primary. In situations in which a customer refuses trimming, AEP Texas seeks to negotiate with the customer a 10 foot clearance. However, 10 feet is the minimum clearance that AEP Texas can allow because NESC standards

provide that non-line clearance certified tree trimmers cannot get closer than 10 feet to an energized power line.

The AEP Texas 2021 Work Plan continues a four-tiered trimming plan approach. As mentioned previously, the first two tiers (Tiers 1 & 2) focus on long-term reliability by establishing a four-year cycle on selected breaker zones and essential services circuits. The remaining two tiers (Tiers 3 & 4) continue with an established circuit performance approach focusing on worst performing circuits. The overall tiered approach targets approximately 45% of the annual budget on long-term reliability, 35% on immediate, short-term issues, and 20% on District System Hardening & Construction Projects.

(C) plan to remediate vegetation-caused issues on feeders that are on the vegetation-caused, worst performing feeder list for the preceding calendar year's SAIDI and SAIFI;

Vegetation-caused issues on feeders in the AEP Texas service territory are not the leading cause of forced outages or interruptions. Forced interruptions related to vegetation-caused issues for AEP Texas is at or below 16 percent compared to other causes that are identified in the Service Quality Report for the AEP Texas Companies filed in Project No. 51730. The AEP Texas service territory does not have the same tree characteristics as other parts of the state.

The AEP Texas 2021 Work Plan remediates vegetation-caused issues on circuits that are on the worst performing list for the preceding calendar year's System Average Interruption Duration Index (SAIDI) and System Average Interruption Frequency Index (SAIFI) by applying the tier 3 and 4 approaches discussed above. AEP Texas Distribution Forestry evaluates the feeders that experienced vegetation specific outages for SAIDI and SAIFI. The vegetation specific SAIDI and SAIFI outages are addressed on an as needed basis and in the annual Distribution Vegetation Management Work Plan. As outages occur, AEP Texas Distribution employees inspect the cause of the outage. If it is determined that vegetation caused the outage, AEP Texas Distribution Forestry is notified and determines the course of action required.

(D) Tree risk management program;

Trees that are identified during circuit patrols as at risk of coming into contact with the distribution system are managed through the regular annual Distribution Vegetation Management Plan. AEP Texas does not currently have a separate approach identified as a "Tree Risk

Management Program." As the work associated with the annual plan is performed, the Company looks for hazard trees and removes them at the time they are identified. Trees identified for removal may be located inside and/or outside of the ROW. Other than hazard trees identified during normal vegetation management work, at-risk tree identification and mitigation is part of the day-to-day operations and maintenance of AEP Texas. At-risk tree work is budgeted as part of the long-term and short-term vegetation management work plan budget.

(E) Approach to monitoring, preparing for, and responding to adverse environmental conditions such as drought and wildfire danger that may impact its vegetation management policies and practices;

Vegetation identified during circuit patrols as dead or at risk for fire issues is managed through and as part of the regular annual Distribution Vegetation Management Plan. AEP Texas does not currently have a separate approach identified as a drought or wildfire management program. As previously stated above, as the work associated with the annual plan is performed, the Company looks for hazard trees and removes them at the time they are identified. Vegetation identified for removal may be located inside and/or outside of the ROW. The identification and mitigation of at-risk trees is part of the day-to-day operations and maintenance of AEP Texas. At-risk tree work is budgeted as part of the long-term and short-term vegetation management work plan budget.

Emergency situations that cause power outages or threaten power outages are managed with a matrix team. The impacted service area will send out an assessment team to determine restoration needs or potential power outage hazards. If vegetation is an issue from an emergency situation, the Company's forestry team will be called into action. The Company's service areas differ when comparing the geography between south and west Texas. As potential occurrences develop that could impact the AEP Texas facilities, it is addressed with the appropriate mitigation plan to help limit the number of outages.

(F) Total overhead distribution miles in its system, excluding service drops;

	Total
Distribution Lines	43,056 miles

* As of Year End 2020

(G) Total number of electric points of delivery;

	Total
Points of Delivery	1,049,800

* As of Year End 2020

(H) amount of vegetation-related work it plans to accomplish in the current calendar year to achieve its vegetation management goals described in subparagraph (A) of this paragraph; and

The following is the projected vegetation maintenance work AEP Texas plans to accomplish through its annual 2021 Distribution Forestry Work Plan.

Projected Saw Miles	600
Projected Mow/Spray Miles	200
Projected Total Miles	800

(I) vegetation management budget, divided into the categories listed below. The utility should, within the confines of its own budgeting practices, assign subcategories and list them under these categories where appropriate. If a utility does not budget amounts under any specific category, the utility shall provide a brief explanation of why it does not do so. The utility shall title the budget with the dates it covers and provide a total for each category or subcategory.

(i) Scheduled vegetation maintenance;
(ii) Unscheduled vegetation maintenance;
(iii) Tree risk management; and
(iv) Emergency and post-storm activities.

AEP Texas Distribution Forestry does not budget vegetation management within the structure of budget categories or subcategories as provided in subsection (f)(1)(A)(I). AEP Texas has an overall budget for normal budget distribution forestry spend. The budget is then spent on scheduled trimming, removal, off-schedule hotspot work, herbicide applications and access mowing. Since the budget does not have specific, separate categories, AEP Texas reviewed the 2020 actual spend and calculated the percentages for scheduled vegetation management, unscheduled vegetation management and minor storm spend. These percentages were then applied to the total 2021 normal forestry budget to determine the projected spend for each category identified in 16 TAC § 25.96(I).

As stated earlier, AEP Texas does not budget for a separate tree risk management category. Those costs are associated with the overall operations and maintenance costs. Also, emergency and post-storm costs for major storms such as hurricanes, tropical storms and/or other wide spread thunderstorms that produce the damage of such storms are not included in the normal distribution forestry budget. The normal distribution budget does include minor storm costs such as localized storm events that produce minor damages. Below is the 2021 AEP Texas Distribution Forestry budget without (iii) Tree risk management and (iv) Emergency and post-storm activities for the reasons previously discussed.

Scheduled Maintenance	Unscheduled Maintenance	Minor Storm	Total Budget
$9,635,760	$816,480	$347,760	$10,800,000

(2) An implementation summary for the proceeding calendar year including, at a minimum, a description of:

(A) Whether the utility met its vegetation maintenance goals and how its goals have changed for the coming calendar year based on the results;

AEP Texas successfully met all of the Distribution Forestry goals in 2020. In 2020, AEP Texas completed the Tiers 1 and 2 breaker zones, as well as the Tiers 3 and 4 District needs. The goals for the coming calendar year have not changed.

(B) Successes and challenges with the utility's strategy, including obstacles faced, such as property owner interference, and methods employed to overcome them;

As discussed in section (1)(A) above, AEP Texas has an extensive vegetation work planning process in place. With regards to vegetation trimming, property owners are contacted to discuss the plan before actual work begins. Due to its continued outreach efforts with the property owners, AEP Texas does endeavor to communicate to 100% of property owners/tenants before the plan is implemented and vegetation trimming begins, which has minimized conflict.

(C) The progress and obstacles to remediating issues on the vegetation-caused, worst performing feeders list as submitted in the proceeding year's Report;

AEP Texas Distribution Forestry works directly with the Engineering and Reliability teams to address any vegetation issues as vegetation trimming projects are identified through the review of the SAIDI and SAIFI values from the prior year. The vegetation management projects are then taken from the Engineering and Reliability teams and are appropriately included in the Tiered programs.

(D) The number of continuing education hours logged for the utility's internal vegetation management personnel, if applicable;

AEP Texas has five internal foresters and two Contract foresters on staff. All the Foresters attend the Texas International Society of Arboriculture conference each year. This attendance provides 10 Continuing Education Units (CEU) for vegetation related issues.

(E) The amount of vegetation management work the utility accomplished to achieve its vegetation management goals described in paragraph (1)(A) of this subsection;

AEP Texas Forestry completed the scheduled Tier 1 & Tier 2 Cycle Plan. Additionally, AEP Texas Forestry completed the requested Tier 3 short-term reliability work plan and Tier 4 immediate need requests.

(F) the separate SAIDI and SAIFI scores for vegetation-caused interruptions for each month and as reported for the calendar year in the Service Quality Report filed pursuant to 25.52 of this title (relating to Reliability and Continuity of Service) and 25.81 of this title (relating to Service Quality Reports), at both the feeder and company level;

Please see the attached for the separate SAIDI and SAIFI scores for vegetation-caused interruptions on a feeder and company level for each month of 2020 for the AEP Texas Companies.

(G) The vegetation management budget, including, at a minimum:

(i) a single table with columns representing:

(I) the budget for each category that the utility provided in the preceding year pursuant to paragraph (1)(I) of this subsection, with totals for each category and subcategory;

(II) the actual expenditures for each category and subcategory listed pursuant to subclause (I) of this clause, with totals for each category or subcategory;

(III) the percentage of actual expenditures over or under the budget for each category or subcategory listed pursuant to subclause (I) of this clause; and

(IV) the actual expenditures for the preceding reporting year for each category and subcategory listed pursuant to subclause (I) of this clause, with totals for each category or subcategory;

Budget Category (O&M)	Budget (I) (2020)	Actual Expenditures (II) (2020)	Percent of Actual Expenditures over/under budget (III)	Actual Expenditures (IV) (2019)
Scheduled Maintenance	$9,564,957	$8,431,63	11.85% under	$6,653,633
Unscheduled Maintenance	$1,236,703	$1,026,857	16.97% under	$1,106,142
Minor Storm	$339,814	$298,578	12.13% under	$342,752
Total	**$11,141,474**	**$9,757,067**	**12.42% under**	**$8,102,527**

Budget Category (CAP)	Budget (I) (2020)	Actual Expenditures (II) (2020)	Percent of Actual Expenditures over/under budget (III)	Actual Expenditures (IV) (2019)
Scheduled Capital Maintenance	$16,543	$650,390	3,931% over	$7,853,089
Unscheduled Capital Maintenance	$0.00	$0.00	NA	$787,707
Total	**$16,543**	**$650,390**	**3,931% over**	**$2,640,796**

2020 Scheduled Maintenance (O&M) spending was 11.85% under Budget Target. Unscheduled Maintenance (O&M) spending was 16.97% under Budget Target. Minor Storm spending was 12.42% under Target, due to the occurrence of less storms classified as minor storms. However, there was more severe weather than anticipated. In order to respond to Hurricane Hana, Hurricane Beta, and other major storms, resources were pulled from the day-to-day distribution forestry operations. This had a significant impact on the forestry budget. While Hurricane Hana and Hurricane Beta had an impact on AEP Texas, AEP Texas provided mutual assistance to the other impacted utilities for the other major storms.

2020 Scheduled Maintenance (CAP) spending was 3,931% over Budget. As a result of the AEP Texas rate case, Docket No. 49494, the budgeting processes for vegetation management capital expenditures were changed resulting in the lower capital budgeted dollars for 2020. In addition, because AEP Texas did not have a history of actuals, a minimal amount was included in the capital budget. AEP Texas anticipates a more accurate budget in future years.

(iii) The total vegetation management expenditures divided by the number of electric points of delivery on the utility's system, excluding service drops;

The total 2020 vegetation management expenditures ($10,407,067) divided by the total number of electric points of delivery (1,049,800) for AEP Texas equals $9.91.

(iv) The total vegetation management expenditures, excluding expenditures from the storm reserve, divided by the number of customers the utility served; and

The total vegetation management expenditures, excluding expenditures from the storm reserve, divided by the number of customers the utility served is the same as stated above in section (iii). AEP Texas does not have retail customers in the ERCOT Market. AEP Texas is a wires electric delivery company in the ERCOT Market, therefore, it has electric points of delivery versus retail customers. Also, as stated above in (f)(1)(I), the AEP Texas Distribution Forestry vegetation management budget does not include budgeted dollars for the storm reserve, although it does include minor storm damages that are localized to the district. Those minor storm budgeted dollars are included in the calculation for section (iii) above.

(v) The vegetation management budget from the utility's last base-rate case.

AEP Texas' last base-rate case was Docket No. 49494. The matter was settled as a black box revenue requirement settlement without any specific entry of a vegetation management budget amount that is included in the Commission's Final Order. AEP Texas' distribution vegetation management budget provided in the rate case is $11.2 million and it budgets on an ongoing basis.

Service Quality Report to the Public Utility Commission of Texas

System SAIFI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced													
2020	0 144	0.012	0 006	0.009	0.013	0.024	0.014	0.006	0.008	0.018	0.015	0.006	0.012
Scheduled													
2020													
Outside Causes													
2020													
Major Events													
2020	0.026				0 001	0.000		0.019	0.000		0.005		

Service Quality Report to the Public Utility Commission of Texas

System SAIDI	Annual	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Forced 2020	17.00	1.01	0 57	0 77	1.38	3.70	1.40	1.04	1.06	2.43	1.54	0.57	1.53
Scheduled 2020													
Outside Causes 2020													
Major Events 2020	23 37				0.36	0.09		20.70	0.03		2.19		

Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions
List all Distribution Feeders on Texas System
With 10 or more Customers
Add or Delete Rows as Necessary

Total Number of Feeders: **1259**

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
1	LULING - LCRA	94CN10	417	109.33	0.583
2	PETTUS	94CN1020	452	102.27	0.719
3	BLESSING	94CN1030	280	81.10	0.868
4	REFUGIO	94CN1040	160	8.15	0.025
5	BAY CITY	94CN1110	1,226	68.09	0.351
6	BLACK BAYOU	94CN1120	355	131.54	0.955
7	REFUGIO	94CN1170	846	0.45	0.005
8	REFUGIO	94CN1210	184	55.85	0.332
9	SHROPSHIRE	94CN1240	72	3.28	0.042
10	DARST	94CN1265	75	22.76	0.213
11	GEORGE WEST	94CN1320	711	17.05	0.142
12	MEDIO CREEK	94CN1380	780	179.24	1.172
13	VICTORIA POWER PLANT	94CN1390	1,103	8.89	0.079
14	LEARY LANE	94CN1430	1,900	27.16	0.337
15	NORTH VICTORIA	94CN1470	475	22.22	0.200
16	LEARY LANE	94CN1540	794	7.38	0.105
17	STAFFORD HILL	94CN1550	224	234.35	1.594
18	NORTH VICTORIA	94CN1580	1,060	16.68	0.160
19	MATTHEWS	94CN1740	161	141.58	0.845
20	BEEVILLE	94CN1760	1,833	34.45	0.234
21	DARST	94CN1845	179	307.56	2.050
22	CARANCAHUA	94CN1875	57	125.12	2.474
23	LEARY LANE	94CN1890	1,635	25.84	0.276
24	WEAVER ROAD	94CN1900	60	1.85	0.017
25	WEAVER ROAD	94CN1910	25		
26	PRAIRIE PUMP	94CN1940	83	102.84	0.410
27	KENEDY	94CN1960	67	41.37	0.985
28	KENEDY	94CN1970	564	3.72	0.055
29	LULING - LCRA	94CN20	273	74.21	1.231
30	THREE RIVERS	94CN2010	316	53.10	0.430
31	NIXON	94CN2025	531	164.61	1.213
32	BAY CITY	94CN2050	569	22.66	0.207
33	BEEVILLE	94CN2200	749	17.95	0.226
34	PAWNEE (STEC OWNED)	94CN22202	198	15.60	0.081
35	NORTH VICTORIA	94CN2240	754	19.71	0.188
36	KARNES CITY	94CN2315	1,030	11.75	0.077
37	KARNES CITY	94CN2325	657	2.92	0.040
38	KARNES CITY	94CN2340	800	4.48	0.068
39	BEEVILLE	94CN2380	218		
40	MAGRUDER	94CN245	1,246	12.03	0.102
41	PORT LAVACA	94CN2480	1,564	0.85	0.008
42	PORT LAVACA	94CN2490	1,061	4.99	0.014
43	FOSTER FIELD	94CN2550	58		
44	GARWOOD CITY	94CN2560	194	82.54	1.706
45	GARWOOD CITY	94CN2570	140	165.97	1.221
46	THREE RIVERS	94CN2580	124	30.24	0.185

Service Quality Report to the Public Utility Commission of Texas

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
47	BAY CITY	94CN2700	1,089	16.61	0.115
48	GREENLAKE	94CN2740	369	2.99	0.030
49	GREENLAKE	94CN2750	52		
50	GREENLAKE	94CN2760	1,165	2.67	0 014
51	EL CAMPO	94CN2800	840	42.00	0 167
52	EL CAMPO	94CN2860	1,508	54.09	0.188
53	BEEVILLE	94CN300	1,664	85.34	0.242
54	MOCKINGBIRD	94CN305	313	63.28	0.342
55	EAGLE LAKE	94CN310	722	32.73	1.144
56	YORKTOWN	94CN3130	485	69.47	0.447
57	MAGNOLIA	94CN315	84	0.31	0.012
58	EAGLE LAKE	94CN320	625	25.80	0.261
59	RUNGE	94CN3250	263	34.92	0.076
60	NIXON	94CN3300	596	51.06	0.275
61	NORDHEIM	94CN3380	172	6.88	0.076
62	SHROPSHIRE	94CN3575	33	614.15	2.091
63	FASHING	94CN360	35		
64	MOCKINGBIRD	94CN370	36		
65	KITTIE WEST	94CN3760	242	18.69	0.165
66	KITTIE WEST	94CN3765	320	27.67	0 169
67	O_CONNER	94CN390	199	3.54	0 020
68	MOCKINGBIRD	94CN400	995	59.28	0.367
69	BIG OAK	94CN420	154	17.12	0.084
70	KLEIMANN	94CN425	1,170	0.61	0.003
71	NORDHEIM	94CN4275	82	5.52	0.061
72	RUNGE	94CN4465	376	22.18	0.207
73	CHASE FIELD	94CN460	18	98.50	1.056
74	BEEVILLE	94CN490	978	24.26	0.173
75	THREE RIVERS	94CN5100	73	1.77	0.014
76	REFUGIO	94CN5120	691	4.64	0 039
77	THREE RIVERS	94CN5190	475	34.21	0.242
78	CHOKE CANYON	94CN5390	419	47.85	0.243
79	MARKHAM	94CN5550	17	44.71	0.176
80	EL CAMPO	94CN5745	931	11.09	0.126
81	EDNA	94CN5765	1,232	7.50	0.075
82	EDNA	94CN5775	507	6.82	0.071
83	EDNA	94CN5785	1,288	9.06	0 141
84	GANADO	94CN5795	477	4.09	0.019
85	GANADO	94CN5815	598	7.40	0.048
86	CARANCAHUA	94CN5870	461	7.74	0 017
87	BAY CITY	94CN5960	2,087	67.84	0 358
88	LEARY LANE	94CN6005	1,392	13 75	0.131
89	POINT COMFORT	94CN6060	371	40.54	0.310
90	LEARY LANE	94CN6175	2,439	32.09	0.167
91	KENEDY	94CN6270	550	20 08	0.327
92	LOLITA	94CN6330	32		
93	EL CAMPO	94CN6370	755	11.14	0.102
94	NORTH VICTORIA	94CN6390	1,522	69.63	0.704
95	MARKHAM	94CN6440	472	550 46	4.138
96	BAY CITY	94CN6450	927	100 60	0.397

Service Quality Report to the Public Utility Commission of Texas

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
97	GOLIAD	94CN6540	1,223	76.11	1 200
98	NIXON	94CN6630	631	84.68	0.388
99	BAY CITY	94CN6670	1,612	112.80	0.517
100	MAGRUDER	94CN6680	698	29.01	0.222
101	MAGRUDER	94CN6690	751	9.02	0.145
102	MAGRUDER	94CN6700	1,374	15.42	0.151
103	KENEDY S.S.	94CN6750	64		
104	PALACIOS	94CN6830	847	26.45	0.126
105	PALACIOS	94CN6840	1,537	32.69	0.276
106	PORT LAVACA	94CN6850	717	0.55	0.010
107	BROOKHOLLOW	94CN7190	280		
108	EL CAMPO	94CN7260	531	6.68	0.075
109	GEORGE WEST	94CN730	914	16.39	0.137
110	NORTH VICTORIA	94CN7430	1,702	7.24	0.073
111	NORTH VICTORIA	94CN7440	1,640	16.62	0.195
112	BAY CITY	94CN7480	2,108	45.65	0.245
113	LEARY LANE	94CN7530	3,034	95.58	0.562
114	MALONE	94CN7550	189	94.72	0.386
115	MALONE	94CN7560	120	58.38	0.292
116	BROOKHOLLOW	94CN7580	506	3.71	0.063
117	VICTORIA POWER PLANT	94CN7600	158	41.24	0.304
118	WADSWORTH	94CN7660	1,438	20.31	0.070
119	MAGRUDER	94CN7690	545	37.51	0.323
120	EL CAMPO	94CN7710	1,077	14.38	0.142
121	NORTH VICTORIA	94CN7770	837	2.46	0.038
122	NORTH VICTORIA	94CN7860	1,497	19.43	0 188
123	MAGRUDER	94CN7870	1,264	72.00	0.496
124	GRETA	94CN7890	242	25.83	0.066
125	JOSLIN POWER PLANT	94CN7915	11		
126	PLACEDO	94CN7970	492	137.90	1 146
127	PLACEDO	94CN7980	431	0.58	0.014
128	VICTORIA POWER PLANT	94CN8070	606	33.66	0 139
129	BEEVILLE	94CN8090	1,384	40.67	0 335
130	VICTORIA POWER PLANT	94CN8170	833	7.85	0.067
131	PETTUS	94CN8210	330	221.24	0.712
132	GOLIAD	94CN8220	1,063	4.30	0.062
133	PORT LAVACA	94CN8310	366	23.31	0.101
134	KENEDY S.S	94CN8320	142		
135	KENEDY S.S.	94CN8340	330	2.31	0.036
136	YORKTOWN	94CN8380	782	19.50	0.173
137	YORKTOWN	94CN8420	657	17.99	0.149
138	THREE RIVERS	94CN8430	201	23 47	0.095
139	TATTON	94CN8490	352	119.11	0.259
140	BEEVILLE	94CN8510	823	11.04	0.112
141	PALACIOS	94CN8550	79	48.24	0.316
142	WADSWORTH	94CN8630	680	118.83	0.404
143	JOSLIN POWER PLANT	94CN8720	19		
144	BLESSING	94CN8780	59	347.14	2.339

Service Quality Report to the Public Utility Commission of Texas

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
145	BLESSING	94CN8790	757	86.83	0.682
146	FOSTER FIELD	94CN8880	290	66.93	0.169
147	BROOKHOLLOW	94CN8950	913	93.84	0.517
148	BROOKHOLLOW	94CN8960	602	4 24	0.030
149	PARKER	94CN9010	20	89.25	0.550
150	CHOKE CANYON	94CN9255	364	24.15	0.085
151	PARKER	94CN9260	111	13.36	0.108
152	EAGLE LAKE	94CN9455	594	218.60	1.416
153	THOMASTON	94CN9580	44	12.32	0.068
154	BERCLAIR	94CN990	205	18 99	0.112
155	VICTORIA POWER PLANT	94CNNETVIC	88		
156	VICTORIA POWER PLANT	94CNVBROWN	16		
157	VICTORIA POWER PLANT	94CNVGREEN	29		
158	VICTORIA POWER PLANT	94CNVRED	44		
159	PORT ARANSAS	94CS1000	1,233		
160	NORTH PADRE ISLAND	94CS1010	2,223		
161	LIVE OAK	94CS1070	3,078	8.33	0.057
162	LIVE OAK	94CS1080	883	16.41	0.138
163	LIVE OAK	94CS1090	270	0.45	0.004
164	WOOLRIDGE	94CS1110	1,740	0.15	0.005
165	WOOLRIDGE	94CS1120	1,638	0.06	0.001
166	KINGSVILLE	94CS1130	2,193	9.51	0.079
167	KINGSVILLE	94CS1140	1,151	8.18	0.042
168	WOOLRIDGE	94CS1170	431	226.60	0.253
169	TAFT	94CS1180	971	2 46	0.023
170	PHARAOH	94CS1185	1,645	31.99	0.191
171	HOLLY	94CS1220	3,411	0.69	0.004
172	ARANSAS PASS	94CS1250	634	0.08	0.002
173	TAFT	94CS1260	171		
174	PHARAOH	94CS1285	1,781	76.19	0.455
175	BANQUETTE	94CS130	234		
176	CASA BLANCA	94CS1300	286		
177	KINGSVILLE	94CS1350	393	0.18	0 003
178	ARCADIA	94CS1360	1,537	58.04	0 232
179	PHARAOH	94CS1365	680	0.30	0.001
180	HOLLY	94CS1370	1,893	6.74	0.097
181	MCKENZIE ROAD	94CS140	270		
182	ARCADIA	94CS1400	441	32.75	0.356
183	MATHIS	94CS1410	475	270.13	0.989
184	MATHIS	94CS1420	913	1.10	0.014
185	ARCADIA	94CS1440	1,674	112.93	0.397
186	ARCADIA	94CS1450	1,681	4.16	0.042
187	ARCADIA	94CS1460	2,465	7.74	0.099
188	HOLLY	94CS1480	1,724	47 23	0.151
189	MCKENZIE ROAD	94CS150	24		
190	KLEBERG	94CS1560	1,456	9.88	0.051
191	ROBSTOWN	94CS1650	358		
192	KINGSVILLE	94CS1660	1,965	16.65	0 129

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
193	KINGSVILLE	94CS1670	405		
194	KEPLER	94CS1700	23		
195	RODD FIELD	94CS1730	2,206	0.43	0.007
196	SINTON	94CS1750	760	0.44	0 004
197	TYNAN	94CS1855	135		
198	HOLLY	94CS1950	824	16.30	0.093
199	WEIL TRACT (138/12KV)	94CS1990	1,425	6.75	0.051
200	FULTON	94CS2020	1,757	3.01	0.018
201	RODD FIELD	94CS205	2,089	0 05	0.000
202	CLARKWOOD	94CS2170	676		
203	HEINES	94CS2185	980		
204	RODD FIELD	94CS2190	2,914	18.05	0.184
205	HEARN ROAD	94CS2220	1,658	104.77	0.960
206	RODD FIELD	94CS225	251	11.57	0 139
207	CABANISS	94CS240	1,403	1 90	0 011
208	GREGORY	94CS2420	899		
209	RODD FIELD	94CS245	638		
210	INGLESIDE CITY	94CS2495	259		
211	VALADEZ	94CS2500	2,430	0.30	0 004
212	MORRIS STREET	94CS2515	1,042	12.49	0.093
213	WEIL TRACT (138/12KV)	94CS2520	84		
214	KEPLER	94CS2665	38		
215	BISHOP	94CS2690	639	0.84	0 014
216	ALAZAN	94CS2740	36		
217	KLEBERG	94CS280	1,319	83.84	1.011
218	MATHIS	94CS2870	890	15.68	0.047
219	RODD FIELD	94CS3010	2,038	3.05	0.034
220	PORT ARANSAS	94CS3030	887	1.14	0 008
221	FULTON	94CS3070	1,536	1.82	0 014
222	VALADEZ	94CS3140	1,473		
223	MCKENZIE ROAD	94CS330	2,410	9.72	0.074
224	PIRATE	94CS3380	254		
225	MATHIS	94CS340	1,390	3.96	0.022
226	GILA	94CS345	67		
227	PIRATE	94CS3490	460		
228	GILA	94CS350	152		
229	HEINES	94CS3515	1,306		
230	SINTON	94CS360	326	16.97	0.181
231	ODEM	94CS375	637	12.34	0.089
232	SKIDMORE	94CS380	156		
233	ODEM	94CS385	885	0.62	0.003
234	TYNAN	94CS4000	27		
235	TYNAN	94CS4010	44		
236	HOMEPORT	94CS4065	11		
237	LANTANA	94CS4095	194	4 73	0.046
238	CASA BLANCA	94CS4170	1,095	1.80	0.016
239	GREGORY	94CS420	465	5 31	0.028
240	FULTON	94CS440	2,038	54.33	0.806

Service Quality Report to the Public Utility Commission of Texas

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
241	HOMEPORT	94CS4665	423	0.96	0.014
242	ARCADIA	94CS5020	1,477	153.72	0.284
243	ARCADIA	94CS5030	1,586	22.11	0.199
244	NORTH PADRE ISLAND	94CS5170	1,350	0.72	0.004
245	PHARAOH	94CS5175	1,286	7.55	0.067
246	PHARAOH	94CS5185	1,360	9.51	0.072
247	TAFT	94CS5230	847	2.23	0.009
248	SOUTHSIDE	94CS5335	1,363	4.97	0.047
249	SOUTHSIDE	94CS5345	390	4.75	0.044
250	WEIL TRACT (138/12KV)	94CS5405	179	30.70	0.067
251	CASA BLANCA	94CS5440	138		
252	CASA BLANCA	94CS55	871	2.55	0.017
253	CLARKWOOD	94CS5525	601	56.98	1.113
254	ODEM	94CS5575	75		
255	MORRIS STREET	94CS5655	367	4.31	0.033
256	HOLLY	94CS5820	900		
257	AIRLINE	94CS5870	910		
258	ARANSAS PASS	94CS590	450		
259	GREGORY	94CS5900	116		
260	GREGORY	94CS5920	725	8.61	0.026
261	ROCKPORT	94CS5930	1,391	8.21	0.095
262	ROCKPORT	94CS5940	57		
263	ROCKPORT	94CS5950	557		
264	SKIDMORE	94CS600	356	0.87	0.003
265	KLEBERG	94CS6000	1,436	4.47	0.044
266	INGLESIDE CITY	94CS6040	407	15.50	0.086
267	ARMSTRONG	94CS6050	82		
268	FULTON	94CS6070	3,381	0.29	0.002
269	CABANISS	94CS615	299		
270	ALAZAN	94CS620	163	0.46	0.006
271	MAYO	94CS625	215	61.27	0.414
272	KLEBERG	94CS6410	245	16.79	0.090
273	ARANSAS PASS	94CS650	924		
274	PORTLAND	94CS6505	1,830	1.46	0.008
275	ARANSAS PASS	94CS660	797	0.61	0.006
276	HIGHWAY 9	94CS6720	1,301	23.54	0.117
277	HIGHWAY 9	94CS6730	541		
278	HIGHWAY 9	94CS6760	979	5.98	0 064
279	HIGHWAY 9	94CS6770	989	8.07	0.053
280	HIGHWAY 9	94CS6780	760	43.63	0.358
281	SINTON	94CS6860	1,686	10.68	0.054
282	ARCADIA	94CS6930	1,503	41.60	0.270
283	PORT ARANSAS	94CS6940	1,582	7.32	0.058
284	AIRLINE	94CS6970	1,397	1.30	0.011
285	EDROY	94CS6980	198	7.52	0.040
286	EDROY	94CS6990	286	30.37	0.038
287	LANTANA	94CS7150	268	6.16	0.078
288	BISHOP	94CS7180	935	0.18	0.006

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Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
289	NORTH PADRE ISLAND	94CS720	1,349		
290	HIGHWAY 9	94CS7200	654		
291	HIGHWAY 9	94CS7210	354	10.93	0.079
292	CLARKWOOD	94CS7220	902		
293	CLARKWOOD	94CS7230	607	1.17	0.015
294	AIRLINE	94CS7270	1,039		
295	AIRLINE	94CS7280	638	1.40	0.025
296	AIRLINE	94CS7390	2,212		
297	MORRIS STREET	94CS7465	759	30.58	0.262
298	CABANISS	94CS75	2,231	25.79	1.012
299	CLARKWOOD	94CS7610	108	1.79	0.019
300	HOLLY	94CS7620	2,722	2.61	0 033
301	MORRIS STREET	94CS7625	520	0.30	0.002
302	HOLLY	94CS7740	2,232	10.39	0.027
303	GILA	94CS7840	765		
304	HEINES	94CS7875	1,528		
305	NORTH PADRE ISLAND	94CS7900	2,380		
306	SOUTHSIDE	94CS7905	1,848	8.10	0.098
307	SOUTHSIDE	94CS7925	1,277	12.67	0.093
308	NAVAL BASE	94CS7950	312	7.69	0.699
309	SOUTHSIDE	94CS7955	1,072	16.24	0.043
310	SOUTHSIDE	94CS7995	1,571	58.16	0.449
311	CABANISS	94CS80	37	499.92	8.270
312	SOUTHSIDE	94CS8005	742	18.82	0.142
313	BONNIEVIEW	94CS8020	518	0.76	0.010
314	SOUTHSIDE	94CS8025	1,068	31.51	0.394
315	SOUTHSIDE	94CS8035	1,103	30.71	0.293
316	SOUTHSIDE	94CS8045	964	57.26	0.283
317	INGLESIDE CITY	94CS8050	1,285	1.15	0.008
318	SOUTHSIDE	94CS8055	857	8.88	0.063
319	INGLESIDE CITY	94CS8060	2,289	3.61	0.026
320	KLEBERG	94CS8140	640		
321	CABANISS	94CS820	1,108	0.09	0.001
322	TATTON	94CS8200	1,132	0.37	0 002
323	AIRLINE	94CS8260	1,413	1.62	0.016
324	ARANSAS PASS	94CS8270	397	0.46	0.003
325	ARANSAS PASS	94CS8280	623	0.17	0.002
326	WOODSBORO	94CS8330	290	18.43	0.128
327	AIRLINE	94CS8370	283	8.16	0.247
328	MUSTANG ISLAND	94CS8510	464		
329	NAVAL BASE	94CS8540	1,599	11.15	0 036
330	GREGORY	94CS8560	252	29.28	0.107
331	ARCADIA	94CS8570	1,452	36.52	0.317
332	MORRIS STREET	94CS8715	1,621	68.23	0.250
333	CALLICOATTE	94CS8785	1,193		
334	VALADEZ	94CS8800	1,535		
335	MORRIS STREET	94CS8820	1,238	5.95	0.051
336	MORRIS STREET	94CS8830	1,550	24.53	2.048

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
337	MORRIS STREET	94CS8840	656	4.17	0.087
338	MORRIS STREET	94CS8850	401	5.50	0.032
339	AIRLINE	94CS8890	523		
340	HEARN ROAD	94CS8980	1,271	27.66	0.109
341	HEARN ROAD	94CS8990	1,314	4.26	0.066
342	BANQUETTE	94CS9000	461	6.49	0.017
343	AIRLINE	94CS9030	411		
344	FULTON	94CS9050	1,889	0.24	0.002
345	LAGUNA	94CS9065	2,374	8.20	0.083
346	WEST OSO	94CS9085	934	1.72	0.018
347	WEST OSO	94CS9090	1,680	79.94	0.191
348	WEST OSO	94CS9095	1,599	5.06	0.021
349	ARANSAS PASS	94CS9130	357	0.69	0.011
350	PORTLAND	94CS9270	1,769	23.38	0.191
351	PORTLAND	94CS9290	1,804	14.73	0.091
352	SEAWALL	94CS9325	1,553	2.93	0.028
353	PORTLAND	94CS9370	2,098		
354	AIRLINE	94CS9390	1,337	0.23	0.001
355	KLEBERG	94CS9395	1,274	7.65	0.024
356	SEAWALL	94CS9420	806	20.60	0.295
357	SEAWALL	94CS9450	293		
358	MUSTANG ISLAND	94CS9470	697		
359	TATTON	94CS950	506	0.52	0.004
360	CLARKWOOD	94CS9570	1,197	48.67	0.147
361	LAGUNA	94CS9590	2,271	16.34	0.079
362	AIRLINE	94CS9605	706	15.25	0.105
363	HEARN ROAD	94CS9665	691	1.58	0.023
364	HOLLY	94CS9675	1,786	1.75	0.019
365	NAVAL BASE	94CS9720	2,509	3.49	0.031
366	HIGHWAY 9	94CS9830	142		
367	PORT ARANSAS	94CS990	2,493	0.06	0.000
368	MORRIS STREET	94CSBLACK	88		
369	MORRIS STREET	94CSBROWN	62		
370	MORRIS STREET	94CSGREEN	235		
371	MORRIS STREET	94CSNET CC	317		
372	MORRIS STREET	94CSRED	130		
373	MORRIS STREET	94CSYELLOW	45		
374	DEL MAR	94LA10	1,727	0.32	0.002
375	FALFURRIAS	94LA1070	984	5.83	0.043
376	FALFURRIAS	94LA1080	450	57.75	0.693
377	COTULLA	94LA110	56		
378	BRUNI	94LA1100	620	0.94	0.006
379	BRUNI	94LA1120	287		
380	RIO BRAVO	94LA1130	1,038	81.45	0.890
381	PLEASANTON	94LA120	1,244	0.81	0.013
382	PICACHO	94LA1230	1,167	0.15	0.001
383	READING	94LA1275	58	2.62	0.034
384	PUEBLO	94LA130	2,479		

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
385	CRYSTAL CITY	94LA1425	1,170	7.11	0.040
386	READING	94LA1445	552	7.11	0.074
387	FREER	94LA1500	204		
388	ESCONDIDO	94LA1510	739		
389	BIG WELLS	94LA1570	428		
390	MINES ROAD	94LA1600	1,979	32.56	0.214
391	SAN YGNACIO	94LA16060	509	0.56	0.004
392	ALICE	94LA1770	1,662	4.44	0 022
393	ALICE	94LA1780	520	1.00	0.012
394	ALICE	94LA1790	460	0.13	0.002
395	FRIO	94LA1815	1,065	14.21	0.162
396	DEL RIO CITY	94LA1930	1,569	107.56	1.101
397	CHARLOTTE	94LA1960	487	20.52	0.242
398	SAN DIEGO	94LA1980	616	2.18	0.016
399	SABINAL	94LA200	432	2.20	0.019
400	ESCONDIDO	94LA2035	219	47.26	0.187
401	PLEASANTON	94LA2080	1,694	2.68	0.025
402	HEIGHTS	94LA2100	1,970	5.38	0 038
403	DEL MAR	94LA2120	1,314	0.07	0.001
404	ENCINAL	94LA2160	232	0.59	0.004
405	CRYSTAL CITY	94LA2170	741	0.24	0.001
406	DEL MAR	94LA220	1,440	7.24	0.065
407	HOLCOMB	94LA2240	445	10.83	0.085
408	ANNA STREET	94LA2250	1,552	27.39	0.165
409	FRIO	94LA2270	606	13.18	0.040
410	COMSTOCK	94LA230	180		
411	WASHINGTON STREET	94LA2310	47		
412	WASHINGTON STREET	94LA2320	34		
413	WASHINGTON STREET	94LA2330	58		
414	WASHINGTON STREET	94LA2350	3,032	1.00	0.014
415	WASHINGTON STREET	94LA2360	200		
416	CATARINA	94LA2380	181	1.01	0.006
417	HEIGHTS	94LA2390	1,712	0.64	0.038
418	LA PRYOR	94LA2440	726	47.10	0.421
419	HEIGHTS	94LA2450	2,067	2.61	0.009
420	WASHINGTON STREET	94LA2470	451		
421	JOURDANTON	94LA250	773	11.23	0.180
422	EAGLE PASS CITY	94LA2510	689	2.10	0.017
423	ALICE	94LA2530	1,484	17.01	0.121
424	ALICE	94LA2540	978	2.58	0.016
425	CRESTONIO	94LA260	1,751	5.48	0.074
426	ROCKSPRINGS	94LA2600	373	25.95	0.196
427	CAMPWOOD	94LA2610	968	27 92	0.119
428	BIG WELLS	94LA2630	30	110.20	0.967
429	ZACATE CREEK	94LA2635	965	3.50	0.026
430	EAGLE PASS CITY	94LA2650	1,358	0.11	0.001
431	ZACATE CREEK	94LA2665	1,708	21.33	0.092
432	ZACATE CREEK	94LA2675	1,211	4.24	0.049

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433	CRESTONIO	94LA270	633	0.21	0.002
434	ZAPATA	94LA2710	1,343	0.09	0.005
435	PREMONT	94LA2720	763	0.50	0.018
436	PREMONT	94LA2730	198	44.49	0.571
437	EAGLE PASS CITY	94LA2745	932	134.17	1.009
438	PUEBLO	94LA275	2,851	23.29	0.273
439	EAGLE PASS CITY	94LA2770	1,994	173.76	1.512
440	CHARLOTTE	94LA2780	56	2.11	0.018
441	CHARLOTTE	94LA2790	205		
442	FALFURRIAS	94LA2830	1,507	1.40	0.010
443	LYTLE	94LA2850	730	6.76	0.026
444	SAN DIEGO	94LA2880	1,318	1.89	0.020
445	SAN DIEGO	94LA2890	1,041	0.68	0.008
446	FREER	94LA2900	165		
447	SAN DIEGO	94LA2930	574	3.43	0.021
448	RIO BRAVO	94LA300	798	0.18	0.001
449	HOLCOMB	94LA3025	348	0.92	0.009
450	UNIVERSITY	94LA305	2,123	14.70	0.113
451	MILO	94LA3060	129	2.47	0.023
452	MILO	94LA3065	19		
453	MILO	94LA3070	1,922	1.62	0.010
454	UNITEC	94LA3085	117		
455	ESCONDIDO	94LA3350	470	0.27	0.002
456	CAMPWOOD	94LA3430	118		
457	DEL MAR	94LA3440	1,804	9.47	0.063
458	GATEWAY	94LA350	1,979	0.21	0.001
459	SIERRA VISTA	94LA3540	1,018		
460	GATEWAY	94LA3595	1,499	5.00	0.045
461	CARRIZO SPRINGS	94LA370	550	40.73	0.345
462	ESCONDIDO	94LA3775	177		
463	DILLEY	94LA3795	104	0.71	0.010
464	GATEWAY	94LA390	3,326	0.17	0.003
465	DIMMIT	94LA4120	1,308	40.92	1.050
466	ASHERTON	94LA4175	83		
467	DEL RIO CITY	94LA420	2,028	52.45	0.717
468	MINES ROAD	94LA4275	236		
469	DEL RIO CITY	94LA430	2,044	0.58	0.005
470	DEL RIO CITY	94LA440	1,092	0.12	0.001
471	EAGLE PASS CITY	94LA450	849	33.68	0.400
472	COTULLA	94LA460	522	12.46	0.096
473	UNIVERSITY	94LA465	884	0.64	0.008
474	UNITEC	94LA4715	40		
475	UVALDE	94LA480	1,438	81.33	1.126
476	SABINAL	94LA485	495	60.18	0.406
477	DEL MAR	94LA490	791	123.14	2.014
478	RIO BRAVO	94LA5	703	6.90	0.068
479	ASPHALT MINES	94LA500	43		
480	MILO	94LA5020	108		

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
481	GATEWAY	94LA5055	1,755		
482	UVALDE	94LA5060	1,307	13.26	0.114
483	DILLEY	94LA510	561	43.39	0.292
484	SANTO NINO	94LA515	1,605	0.55	0.005
485	FREER	94LA5200	1,033	0.74	0.005
486	FALFURRIAS	94LA5210	1,151	116.98	0.659
487	UVALDE	94LA540	1,210	3.25	0.017
488	BRUNI	94LA5440	129		
489	AMISTAD DAM	94LA5450	761	1.50	0.011
490	ASHERTON	94LA5495	605	1.08	0.005
491	UVALDE	94LA550	726	6.36	0.096
492	DIMMIT	94LA5545	560		
493	PEARSALL	94LA5580	848	2.71	0.046
494	JOURDANTON	94LA5685	347	1.43	0.026
495	JOURDANTON	94LA5695	315	7.96	0.057
496	LA PRYOR	94LA570	172	45.44	0.360
497	ESCONDIDO	94LA5730	3,777	6.99	0.052
498	ANNA STREET	94LA5780	662	0.12	0.002
499	LA PRYOR	94LA580	266	52.49	1.045
500	COTULLA	94LA610	726	18.58	0.106
501	FREER	94LA6320	162		
502	WASHINGTON STREET	94LA6355	959	3.54	0.033
503	KNIPPA	94LA6365	327	25.30	0.095
504	DILLEY	94LA6400	879	6.82	0.053
505	SANTO NINO	94LA645	1,247		
506	WASHINGTON STREET	94LA6525	2,732	0.14	0.002
507	KNIPPA	94LA6535	23		
508	PREMONT	94LA6570	787	0.26	0.003
509	RACHAL	94LA6595	319	47.42	0.382
510	PREMONT	94LA6610	827	9.52	0.054
511	UVALDE	94LA6620	2,861	6.71	0.074
512	CRESTONIO	94LA6660	784		
513	GOVERNMENT WELLS	94LA6800	222		
514	HEIGHTS	94LA6810	2,096	2.36	0.031
515	HEIGHTS	94LA6820	1,905	5.34	0.039
516	WASHINGTON STREET	94LA6890	18		
517	MILO	94LA6940	651		
518	SANTO NINO	94LA695	1,606		
519	STADIUM	94LA6950	429	10.42	0.077
520	SANTO NINO	94LA70	1,744		
521	WASHINGTON STREET	94LA7015	1,529	0.60	0.008
522	PEARSALL	94LA7050	963	11.87	0.161
523	EAGLE PASS CITY	94LA7060	867		
524	DEVINE	94LA7090	1,020	12.93	0.069
525	DEVINE	94LA7100	1,117	96.08	1.168
526	SIERRA VISTA	94LA7170	1,457	0.15	0.001
527	MINES ROAD	94LA7235	1,252	0.68	0.007
528	GOVERNMENT WELLS	94LA7240	228	27.44	0.083

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529	GOVERNMENT WELLS	94LA7250	573	124.40	0.988
530	LAS CRUSES	94LA7325	2,742	54.13	0.358
531	ZAPATA	94LA7330	1,354	0.94	0.007
532	SIERRA VISTA	94LA7360	1,656		
533	CRYSTAL CITY	94LA7425	435	7.54	0.060
534	STADIUM	94LA7490	1,321	2.33	0.013
535	SANTO NINO	94LA75	1,529	1.57	0.014
536	CARRIZO SPRINGS	94LA750	570		
537	ANNA STREET	94LA780	467	12.15	0.131
538	STADIUM	94LA7800	677	22.29	0.225
539	STADIUM	94LA7810	1,313	19.49	0.196
540	JOURDANTON	94LA7880	585	4.41	0.027
541	DEL MAR	94LA7930	1,794	1.85	0.011
542	SANTO NINO	94LA80	1,916	0.15	0.001
543	ROCKSPRINGS	94LA8040	341	28.00	0.188
544	DEVINE	94LA8100	1,608	43.51	0.391
545	CHARLOTTE	94LA8120	213	65.24	0.277
546	RACHAL	94LA8145	371	0.27	0.003
547	SIERRA VISTA	94LA8205	1,123		
548	ZAPATA	94LA8290	987	0.19	0.002
549	ZAPATA	94LA8300	1,575	6.89	0.086
550	RANDADO	94LA8350	130		
551	RANDADO	94LA8360	166		
552	MILO	94LA8365	2,031		
553	CRYSTAL CITY	94LA8380	1,305	37.36	0.323
554	BRACKETTVILLE	94LA8460	1,184	90.72	1.119
555	ANNA STREET	94LA850	1,569	0.35	0.006
556	LAREDO PLANT	94LA8505	1,020	0.97	0.005
557	LAS CRUSES	94LA8530	110	0.40	0.009
558	STADIUM	94LA8540	1,682	2.02	0.019
559	LAREDO PLANT	94LA8565	1,422	10.76	0.052
560	CONOCO-CHITTAM RANCH	94LA8580	27		
561	CARRIZO SPRINGS	94LA860	32		
562	LAREDO PLANT	94LA8695	1,454	3.26	0.028
563	LAREDO PLANT	94LA8705	193	0.73	0.010
564	JOURDANTON	94LA8725	33		
565	LAREDO PLANT	94LA8745	753	10.23	0.240
566	JOURDANTON	94LA880	987	0.83	0.010
567	BUENA VISTA	94LA8965	937	0.92	0.011
568	COTULLA	94LA90	1,065	2.94	0.064
569	ANNA STREET	94LA900	2,851	26.48	0.217
570	BUENA VISTA	94LA9035	1,985	14.68	0.081
571	HEIGHTS	94LA9080	689	3.89	0.060
572	CARRIZO SPRINGS	94LA910	862		
573	UNIVERSITY	94LA920	798		
574	UNIVERSITY	94LA930	92		
575	LAREDO PLANT	94LA9305	1,058	27.98	0.179
576	BUENA VISTA	94LA9385	868	0.16	0.002

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
577	HEIGHTS	94LA9400	1,455	0.23	0.001
578	PLEASANTON	94LA9475	1,354	5.12	0.048
579	PUEBLO	94LA95	1,322	9.57	0.056
580	UNIVERSITY	94LA950	2,580	1.18	0.010
581	PLEASANTON	94LA9505	1,758	6.01	0.053
582	HAMILTON ROAD	94LA9645	295		
583	HAMILTON ROAD	94LA9655	1,294	0.19	0.003
584	HAMILTON ROAD	94LA9665	1,248	1.03	0.010
585	MAVERICK	94LA9680	812	20.32	0.170
586	UVALDE	94LA9770	952	27.33	1.047
587	DEL RIO CITY	94LA9790	2,348	5.25	0.065
588	DEL RIO CITY	94LA9850	1,022	0.14	0.003
589	PUEBLO	94LA9870	1,398	0.28	0.003
590	SIERRA VISTA	94LA9900	2,228	7.28	0.028
591	PEARSALL	94LA9905	426	6.66	0.073
592	BANDERA ELECTRIC (LEAKEY)	94LAL30	272	21.85	0 033
593	WASHINGTON STREET	94LANETLAR	163		
594	COFFEE PORT	94SB1090	1,268	11.48	0.138
595	COFFEE PORT	94SB1095	1,047	141.61	0.988
596	SUNCHASE	94SB1150	1,311	1 10	0.014
597	SUNCHASE	94SB1155	1,436	1.89	0.017
598	SOUTH SANTA ROSA	94SB1215	1,667	25.42	0.528
599	SOUTH SANTA ROSA	94SB1225	862	32.19	0.275
600	SOUTH SANTA ROSA	94SB1235	650	5.06	0.062
601	SOUTH SANTA ROSA	94SB1240	1,619	11.02	0.085
602	RAYMONDVILLE #2	94SB1280	1,013	2.58	0.015
603	PALMHURST	94SB1300	2,218	5.91	0.033
604	PHARR	94SB1620	1,257	16.18	0.161
605	PHARR	94SB1625	1,196		
606	PHARR	94SB1640	1,419	57.94	0.468
607	PHARR	94SB1645	1,583	5 62	0.073
608	PHARR	94SB1650	842	11.74	0 039
609	MCCOLL ROAD	94SB1655	1,041		
610	MAYBERRY	94SB1790	1,799	3.33	0.007
611	WESMER	94SB1850	1,437	3.11	0.030
612	VILLA CAVAZOS	94SB1980	2,170	5.57	0.046
613	SHARYLAND	94SB2010	1,174	42.31	0.994
614	SHARYLAND	94SB2020	2,606	7.07	0.072
615	SHARYLAND	94SB2035	807	0.09	0.001
616	TRADE ZONE	94SB2060	52		
617	GARCENO	94SB2130	1,799	2.74	0.033
618	GARCENO	94SB2135	1,469	5.65	0.017
619	SHARYLAND	94SB2150	399	1.56	0.018
620	LOS FRESNOS	94SB2160	1,564	13.39	0.081
621	GARCENO	94SB2165	1,963	1.43	0.018
622	WESLACO UNIT	94SB2195	1,104	0.28	0.003
623	TRADE ZONE	94SB2220	71		
624	PALMHURST	94SB2525	2,267	16.95	0.234

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Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
625	PALMHURST	94SB2530	2,772	41.62	0.211
626	PALMHURST	94SB2535	2,504	26.44	0.194
627	HAINE DRIVE	94SB270	1,120	3.04	0.055
628	NORTH MCALLEN	94SB2750	2,960	6.86	0.186
629	MCCOLL ROAD	94SB2810	2,224	24.03	0.092
630	PALMHURST	94SB2820	1,817	32.44	0.313
631	MESQUITE	94SB2900	924	5.17	0.053
632	CLOSNER	94SB2945	471	0.10	0.002
633	NORTH MCALLEN	94SB2980	1,790	21.62	0.240
634	EAST HARRISON	94SB3000	527	0.10	0.002
635	MAYBERRY	94SB3010	115	6.28	0.052
636	EAST HARRISON	94SB3030	681	3.70	0.046
637	LA GRULLA	94SB3045	1,162	0.38	0.002
638	BROWNSVILLE	94SB3050	1,998	10.72	0.087
639	ROMA	94SB3060	1,571	87.03	0.314
640	ROMA	94SB3070	908	6.37	0.030
641	EAST HARRISON	94SB3080	432		
642	MOORE FIELD	94SB3110	689	3.30	0.017
643	MOORE FIELD	94SB3120	150	2.90	0.020
644	RAYMONDVILLE #1	94SB3130	297	1.64	0.037
645	MAYBERRY	94SB3160	552	22.97	0.248
646	RAYMONDVILLE #2	94SB3170	754	0.11	0.001
647	EAST HARRISON	94SB3190	1,477	1.52	0.037
648	HARLINGEN SWITCH	94SB320	1,604	9.00	0.097
649	RIO GRANDE CITY	94SB3210	1,898	0.86	0.008
650	RIO GRANDE CITY	94SB3220	1,361	8.28	0 028
651	RIO GRANDE CITY	94SB3230	2,670	3.42	0.020
652	RAYMONDVILLE #2	94SB3240	951	29.69	0.179
653	RAYMONDVILLE #2	94SB3250	29	58.55	0.207
654	YOUNG	94SB3310	1,852	0.45	0.003
655	MESQUITE	94SB3360	791	20.06	0.281
656	HIDALGO	94SB3400	908	0.16	0.001
657	RANGERVILLE	94SB3410	196	0.51	0.005
658	HALL ACRES ROAD	94SB3460	3,142	11.50	0.166
659	CITRUS CITY	94SB3470	1,609	28.65	0.699
660	HAINE DRIVE	94SB3490	1,178		
661	ELSA	94SB3500	1,283	1.66	0.009
662	ELSA	94SB3520	930	1.29	0.015
663	GOODWIN	94SB3530	329	1.38	0.006
664	NORTH EDINBURG	94SB3570	1,024	4.37	0.039
665	NORTH ALAMO	94SB3580	848	2.14	0.029
666	SOUTH MISSION	94SB3590	558	12 71	0.063
667	HARLINGEN	94SB360	2,455	9.14	0.081
668	NORTH ALAMO	94SB3610	1,924	43.97	0.510
669	SOUTH MISSION	94SB3620	2,065	12.05	0.091
670	SOUTH MCALLEN	94SB3640	191		
671	CONTINENTAL	94SB3650	15		
672	HALL ACRES ROAD	94SB3670	1,142	21.27	0.158

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
673	HIDALGO	94SB3680	318		
674	HARLINGEN	94SB370	1,224	4.24	0.051
675	WEST HARLINGEN	94SB3700	1,805	5.42	0.053
676	WEST HARLINGEN	94SB3720	1,283	19.62	0.157
677	RIO GRANDE CITY	94SB3740	2,358	1.87	0.019
678	PORT ISABEL S.S.	94SB3760	733	7.44	0.020
679	NORTH MERCEDES	94SB3770	1,731	10 62	0 064
680	SOUTH MCALLEN	94SB3790	1,432	2.23	0.036
681	HARLINGEN	94SB380	262	23 27	0.233
682	WEST HARLINGEN	94SB3800	1,415	32.41	0.332
683	NORTH EDINBURG	94SB3810	1,368	1 09	0.006
684	PORT ISABEL S.S	94SB3820	173	128.59	0.671
685	NORTH MCALLEN	94SB3830	1,398	0 41	0.004
686	NORTH MERCEDES	94SB3840	669	12.88	0.157
687	SOUTH MCALLEN	94SB3850	1,344	106.35	1.040
688	SAN BENITO	94SB3860	238		
689	PALMHURST	94SB3890	1,830	71.59	1.483
690	SAN BENITO	94SB3910	1,235	5.10	0.056
691	SAN BENITO	94SB3920	2,257	1.79	0.031
692	PALMVIEW	94SB3930	1,136	16.32	0.066
693	SOUTH MCALLEN	94SB3935	965	1.39	0.022
694	SOUTH MISSION	94SB3940	860	0.05	0.001
695	EAST HARRISON	94SB3950	707	29.12	0.992
696	MOORE FIELD	94SB3960	2,142	66.00	0.355
697	SOUTH MISSION	94SB3980	1,888	22.74	0.151
698	SOUTH EAST EDINBURG	94SB4015	318	0.70	0.006
699	SAN BENITO	94SB4030	2,760	4.37	0.050
700	WESMER	94SB4050	1,949	41.58	0.378
701	PORT ISABEL S S.	94SB4070	275	0.65	0.004
702	CONTINENTAL	94SB4080	64	11.50	0.016
703	HARLINGEN SWITCH	94SB4090	2,345	0.91	0.006
704	CLOSNER	94SB4100	1,960	3.22	0.005
705	HARLINGEN SWITCH	94SB4110	870	13.36	0.107
706	LA GRULLA	94SB4120	1,468	39.23	0.114
707	SAN BENITO	94SB4135	1,331	0.33	0.002
708	RAYMONDVILLE #2	94SB4160	332	0.66	0.006
709	POLK AVENUE	94SB4170	1,463	2.08	0.019
710	POLK AVENUE	94SB4180	1,281	26 82	0.247
711	POLK AVENUE	94SB4190	1,664	5.67	0.053
712	HARLINGEN SWITCH	94SB4230	1,362		
713	NORTH EDINBURG	94SB4240	1,131	61 48	0.093
714	OLMITO	94SB4275	806	0 15	0.002
715	BROWNSVILLE	94SB4280	323	74.05	1.046
716	BROWNSVILLE	94SB4290	513	1.28	0.019
717	EAST HARRISON	94SB4310	1,204	4.18	0.036
718	LOS FRESNOS	94SB4315	1,193	54.53	0.194
719	EAST HARRISON	94SB4360	1,784	16.74	0.347
720	NORTH ALAMO	94SB4370	1,594	13.43	0.159

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
721	GOODWIN	94SB4380	1,605	169.13	1.080
722	GOODWIN	94SB4390	404	17.29	0.035
723	MCCOLL ROAD	94SB4400	1,504	0.86	0.003
724	YOUNG	94SB4435	801		
725	WESMER	94SB4480	1,134	8.54	0.093
726	WEST MCALLEN	94SB4505	1,887	7.17	0.078
727	WEST MCALLEN	94SB4515	888	0.81	0.014
728	POLK AVENUE	94SB4520	957	3.13	0.046
729	WEST MCALLEN	94SB4535	2,892	9.87	0.071
730	SOUTH EAST EDINBURG	94SB4550	1,337	40.35	1.017
731	WEST MCALLEN	94SB4555	1,664	94.52	1.663
732	SOUTH EAST EDINBURG	94SB4570	1,911	7.60	0.030
733	WEST MCALLEN	94SB4595	1,164	0.38	0.005
734	POLK AVENUE	94SB4600	162	47.36	0.432
735	POLK AVENUE	94SB4610	152	22.74	0.243
736	EAST HARRISON	94SB4620	777	5.15	0.045
737	GOODWIN	94SB4625	2,114	5.77	0.013
738	SOUTH MISSION	94SB4650	1,015	3.87	0.030
739	SOUTH PADRE ISLAND	94SB4675	172		
740	SOUTH PADRE ISLAND	94SB4695	1,344	1.85	0.022
741	POLK AVENUE	94SB4740	1,709	7.79	0.059
742	CAUSEWAY	94SB4765	927	0.13	0.001
743	CAUSEWAY	94SB4775	1,070		
744	MCCOLL ROAD	94SB4780	1,998	3.77	0.025
745	MCCOLL ROAD	94SB4790	2,083	11.73	0.162
746	CAUSEWAY	94SB4795	342	8.48	0.053
747	NORTH WESLACO	94SB4810	1,494	15.03	0.122
748	WEST MCALLEN	94SB4815	644	4.67	0.048
749	NORTH WESLACO	94SB4830	522	16.63	1.004
750	HIDALGO	94SB4845	1,365	9.71	0.030
751	NORTH MERCEDES	94SB4860	1,511	9.96	0.110
752	WEST HARLINGEN	94SB4870	1,068	200.25	0.691
753	CONTINENTAL	94SB4880	69	11.04	0.101
754	HALL ACRES ROAD	94SB4895	871		
755	POLK AVENUE	94SB4900	1,964	11.18	0.057
756	MCCOLL ROAD	94SB4910	344		
757	SAN BENITO	94SB4945	1,731	4.96	0.049
758	WEST MCALLEN	94SB4965	925	1.06	0.012
759	NORTH MCALLEN	94SB4995	2,453	13.36	0.146
760	LA GRULLA	94SB5005	1,181	14.05	0.049
761	SOUTH EAST EDINBURG	94SB5045	2,225	305.40	2.234
762	RIO RICO	94SB5050	1,834	14.03	0.393
763	NORTH MCALLEN	94SB5055	3,278	0.02	0.000
764	NORTH MCALLEN	94SB5060	2,513	0.20	0.002
765	SOUTH MCALLEN	94SB5065	145		
766	CITRUS CITY	94SB5070	954	31.80	0.330
767	SHARYLAND	94SB5105	1,828	1.74	0.009
768	LA GRULLA	94SB5110	1,031	5.42	0.047

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
769	YOUNG	94SB5135	1,283	0.06	0.001
770	SOUTH MISSION	94SB5215	1,267	15.24	0.186
771	LOS FRESNOS	94SB5335	2,624	55.78	0.369
772	MAYBERRY	94SB5340	34		
773	HARLINGEN SWITCH	94SB5350	947	1 91	0.039
774	HALL ACRES ROAD	94SB5465	1,431	1.65	0.013
775	MCCOLL ROAD	94SB5485	1,040	1.46	0.016
776	GARCENO	94SB5490	1,421	1.63	0.007
777	HALL ACRES ROAD	94SB5585	1,463	37.14	0.142
778	NORTH EDINBURG	94SB560	2,029	22.28	0.076
779	SHARYLAND	94SB5635	2,259	8.35	0.068
780	VILLA CAVAZOS	94SB5680	1,887	0.33	0.003
781	PRIMERA	94SB5705	1,207		
782	MAYBERRY	94SB5770	825		
783	SOUTH PADRE ISLAND	94SB5850	1,339	12.03	0.091
784	WESLACO UNIT	94SB5970	2,518	19.28	0.055
785	CITRUS CITY	94SB6000	2,295	16.26	0.029
786	PRIMERA	94SB6085	1,452	0.80	0.013
787	YOUNG	94SB6140	2,574	0.19	0.002
788	LA GRULLA	94SB6150	1,615	42.85	0.233
789	RAYMONDVILLE #1	94SB620	658	2.12	0.021
790	RAYMONDVILLE #1	94SB630	793	1.90	0.015
791	WEST MCALLEN	94SB6385	233	5.56	0.069
792	CLOSNER	94SB6430	1,008	4.43	0 027
793	SOUTH PADRE ISLAND	94SB6440	2,714	12.74	0.103
794	MAYBERRY	94SB6450	28		
795	SOUTH EAST EDINBURG	94SB6580	440	1.36	0.011
796	HARLINGEN	94SB660	1,243	42.50	1.612
797	SHARYLAND	94SB6745	2,095	3.93	0.035
798	PALMVIEW	94SB6790	2,325	2.35	0.011
799	ELSA	94SB690	2,357	17.13	0.251
800	WESMER	94SB6900	1,638	8.72	0.100
801	ELSA	94SB700	1,527	2.66	0.016
802	PRIMERA	94SB7020	1,450	107.62	0 786
803	ELSA	94SB710	2,063	1.17	0.027
804	RESACA	94SB7110	560	1.23	0.011
805	YOUNG	94SB7145	1,591	0.04	0.001
806	OLMITO	94SB715	642	51.68	0.671
807	EL GATO	94SB720	2,514	5.58	0.055
808	LOS FRESNOS	94SB7270	2,282	7.22	0.113
809	GOODWIN	94SB7380	1,967	4.29	0.021
810	WESLACO UNIT	94SB7455	1,214	5.28	0.017
811	SOUTH SANTA ROSA	94SB7485	1,124	16 34	0.252
812	CLOSNER	94SB7505	741	8.56	0.019
813	PALMVIEW	94SB7595	3,198	30 60	0.160
814	VILLA CAVAZOS	94SB7615	1,087	4 85	0.086
815	WESLACO UNIT	94SB7630	2,647	12.99	0.044
816	WESMER	94SB7760	2,562	34.34	1.164

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817	EL GATO	94SB780	1,822	2.24	0.019
818	CITRUS CITY	94SB7985	1,160	53.82	0.224
819	RAYMONDVILLE #1	94SB800	729	4 18	0.025
820	HAINE DRIVE	94SB8065	1,377	0.73	0.007
821	WESLACO UNIT	94SB8195	1,656	4.28	0.051
822	RIO RICO	94SB8290	303	0 44	0.007
823	RIO RICO	94SB8330	455	2.04	0.013
824	MESQUITE	94SB8340	757	6.40	0.120
825	WESLACO UNIT	94SB8610	1,166	8.02	0.122
826	HALL ACRES ROAD	94SB8870	2,434	1.44	0.017
827	EL GATO	94SB890	3,035	6.67	0.090
828	OLMITO	94SB905	1,617	2.94	0.028
829	EL GATO	94SB910	2,526	1.91	0.014
830	HAINE DRIVE	94SB9240	33	36.00	1.000
831	PORT ISABEL S.S.	94SB9295	2,361	24.81	0.241
832	HALL ACRES ROAD	94SB9595	1,550	9.80	0.109
833	NORTH MCALLEN	94SB9640	1,522	27.68	0.332
834	NORTH MCALLEN	94SB9660	2,155	2.11	0.034
835	PALMVIEW	94SB9680	1,034	10.77	0.023
836	PALMVIEW	94SB9685	2,906	142.14	1.012
837	HAINE DRIVE	94SB9690	587		
838	HAINE DRIVE	94SB9700	1,143		
839	WESMER	94SB9705	1,089	14.59	0.603
840	CITRUS CITY	94SB9775	1,558	33.37	0 103
841	WESLACO UNIT	94SB9805	2,249	0.72	0.008
842	CAUSEWAY	94SB9880	938	3.25	0.013
843	TAYLOR	94SBSH111	812		
844	TAYLOR	94SBSH112	871		
845	TAYLOR	94SBSH114	603		
846	BENTSEN	94SBSH115	340		
847	BENTSEN	94SBSH211	366		
848	BENTSEN	94SBSH214	10		
849	BENTSEN	94SBSH215	37		
850	ASHLAND	94SBSH301	10		
851	QUANAH	97AB100	88	7.27	0.091
852	CISCO	97AB1020	448	2.63	0.022
853	ASPERMONT	97AB1070	324		
854	CLIMAX/BRADSHAW	97AB11301	66		
855	TWILIGHT TRAIL	97AB11500	1,006	9.50	0.016
856	SWENSON	97AB136	28		
857	PEACOCK	97AB1375	44	9.27	0.068
858	CHILDRESS 69	97AB1480	300		
859	HAROLD	97AB1495	22		
860	VERNON	97AB1520	726	9.10	0.106
861	ABILENE PLANT	97AB1565	277		
862	ABILENE PLANT	97AB1570	964	1.95	0.016
863	ABILENE PLANT	97AB1575	612	0.32	0.003
864	AB OVER STREET 12KV	97AB1635	520		

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
865	AB OVER STREET 12KV	97AB1645	803	0.90	0.004
866	ABILENE PLANT	97AB1735	88		
867	ABILENE PLANT	97AB1740	16		
868	VERNON	97AB1750	251	0.59	0.008
869	CLYDE	97AB1755	137		
870	CLYDE	97AB1760	453	5.42	0.051
871	AB DYESS 1	97AB1775	770	4.97	0.026
872	CROSS PLAINS	97AB1795	434	0.63	0 009
873	CHILDRESS 69	97AB1800	552	73.71	1.022
874	AB ELM CREEK	97AB1810	854	13.61	0.068
875	AB ELM CREEK	97AB1815	391	0 76	0 005
876	AB ELM CREEK	97AB1820	98		
877	AB ELM CREEK	97AB1825	216		
878	QUANAH	97AB1830	623	2.33	0.026
879	AB OVER STREET 12KV	97AB1840	887		
880	FLOMOT	97AB1852	74		
881	ROTAN	97AB1860	720	2.40	0.029
882	ROTAN	97AB1865	192	4.24	0.021
883	MERKEL	97AB1890	582	2.63	0.036
884	MERKEL	97AB1895	708	1.30	0.016
885	ABILENE PLANT	97AB1910	248	2.90	0.032
886	ABILENE PLANT	97AB1915	55		
887	PADUCAH CITY	97AB1930	574	3.10	0.026
888	PADUCAH CITY	97AB1935	277	0.59	0.014
889	MUNDAY REA (BKEC)	97AB2015	22		
890	ALBANY	97AB2029	237	47.62	0 118
891	ROARING SPRINGS	97AB2065	214		
892	MUNDAY	97AB2080	477	1.81	0 008
893	THROCKMORTON	97AB2090	73		
894	MORAN	97AB2107	215	35.59	0.316
895	MORAN	97AB2108	321	3.06	0.025
896	PUTNAM	97AB2129	207	145.32	0.179
897	PUTNAM	97AB2131	120	4.08	0.033
898	AFTON	97AB2225	50		
899	ROBY	97AB2276	322	0.13	0.003
900	AFTON	97AB2310	246		
901	AFTON	97AB2355	44		
902	SPUR	97AB260	161		
903	WYLIE	97AB2665	1,056	1.21	0.012
904	WYLIE	97AB2675	805		
905	AB REBECCA LANE	97AB2710	258		
906	PLASTERCO (MWEC)	97AB2720	112		
907	AB OIL MILL	97AB2780	742	0.13	0 001
908	AB OIL MILL	97AB2785	247	8 23	0 065
909	CHILDRESS 69	97AB2800	342		
910	STAMFORD	97AB2815	706	1.86	0.013
911	STAMFORD	97AB2835	136		
912	TRENT	97AB2850	26		

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
913	CROSS PLAINS	97AB2915	769	114 68	0.576
914	CROSS PLAINS	97AB2920	561	10.50	0.094
915	TURKEY	97AB2980	328	5 52	0.027
916	WOODSON OIL FIELD	97AB30	32		
917	SPUR	97AB300	217		
918	MATADOR	97AB3030	210	0.34	0.005
919	AB SHELTON ST	97AB3040	176		
920	AB SHELTON ST	97AB3045	561	0.33	0.005
921	AB SHELTON ST	97AB3050	657	3.09	0.024
922	HAROLD	97AB3055	27		
923	AB SHELTON ST	97AB3060	1,603	2.83	0.019
924	MATADOR	97AB3090	304		
925	QUANAH	97AB3100	561	11.03	0 100
926	AB WALNUT ST	97AB3110	672	3.15	0.049
927	AB OVER STREET 12KV	97AB3140	676	2.60	0 016
928	AB SHELTON ST	97AB3145	1,086	1.96	0.012
929	TWILIGHT TRAIL	97AB3150	721	0.25	0.001
930	ABILENE PLANT	97AB3175	121		
931	THROCKMORTON	97AB3190	607	2.21	0.023
932	AB MCMURRY	97AB3235	797	2.64	0.040
933	AB MCMURRY	97AB3240	774	0.09	0.003
934	AB MCMURRY	97AB3245	794	135.16	0.208
935	AB WALNUT ST	97AB3250	11		
936	AB ONYX REA	97AB3255	30		
937	AB ONYX REA	97AB3260	138	2.02	0.007
938	HAMLIN	97AB3270	881	0.08	0.001
939	ROCHESTER	97AB3290	82		
940	ROCHESTER	97AB3295	220	1.09	0.009
941	KNOX CITY	97AB3300	469	0 81	0.006
942	TUSCOLA	97AB3305	1,149	1.10	0.017
943	GRAYBACK	97AB3315	44		
944	VERNON	97AB3340	533	4.38	0.034
945	MUNDAY	97AB3365	398		
946	RULE	97AB3378	104	14.54	0.077
947	ASPERMONT	97AB3380	402		
948	KNOX CITY	97AB3390	385	2.31	0.018
949	RULE	97AB3396	437	6.89	0.076
950	AB SHELTON ST	97AB3435	306		
951	AB WALNUT ST	97AB3445	60		
952	CROWELL	97AB3490	183		
953	HASKELL 12KV	97AB3495	806	1.58	0.012
954	QUANAH	97AB3530	339	2.90	0.035
955	ALBANY	97AB3540	627	3.14	0.016
956	KIRKLAND	97AB3545	31		
957	CLYDE	97AB3630	615	1.36	0.008
958	CLYDE	97AB3635	730	10.75	0.047
959	ALBANY	97AB3640	332		
960	ALBANY	97AB3655	628	3.05	0.049

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
961	AB SHELTON ST	97AB3660	651	39.03	0.131
962	AB HARTFORD ST	97AB3685	352		
963	AB HARTFORD ST	97AB3690	171		
964	TUSCOLA	97AB3730	1,471	89 28	0.774
965	HASKELL 12KV	97AB3770	455	0 39	0.004
966	HAMLIN	97AB3775	249		
967	AB WALNUT ST	97AB3785	546	0.62	0.004
968	ROBY	97AB3795	72		
969	AB HARTFORD ST	97AB3815	1,110	7 93	0.052
970	AB HARTFORD ST	97AB3820	932	6 71	0.050
971	TURKEY	97AB3825	387	2.68	0.026
972	ASPR CONTINENTAL	97AB3830	27		
973	TRUSCOTT	97AB3845	31		
974	AB OIL MILL	97AB3895	138	0.63	0.007
975	AB OIL MILL	97AB3900	688	4.32	0.047
976	STAMFORD PUMP	97AB3930	41		
977	QUANAH	97AB3975	216	1.72	0.028
978	CROWELL	97AB3980	475	7.46	0.027
979	KNOX CITY	97AB3985	24		
980	AB MAPLE ST	97AB4070	1,051		
981	AB ELMDALE	97AB4085	41		
982	CEDAR GAP (TEC)	97AB4115	550		
983	ACME BESTWALL	97AB4150	65	2.97	0.031
984	AB RAINEY CREEK	97AB4220	205	0 31	0.005
985	AB RAINEY CREEK	97AB4225	116	0.77	0.009
986	TRENT	97AB4245	183		
987	AB RAINEY CREEK	97AB4270	1,401	2.99	0.023
988	VERNON	97AB4275	603	7.54	0.114
989	TWILIGHT TRAIL	97AB4285	1,138	1.50	0.009
990	TWILIGHT TRAIL	97AB4290	1,189	0.21	0.002
991	AB MCMURRY	97AB4350	706	13.58	0.072
992	AB MCMURRY	97AB4355	1,001	0.48	0.004
993	AB MCMURRY	97AB4360	1,101	1.05	0.003
994	AB VOGEL ST	97AB4405	584	7.58	0.041
995	AB VOGEL ST	97AB4410	774	9.79	0.187
996	HAWLEY	97AB4455	630	0.79	0.006
997	ROUNDTOP	97AB4490	55		
998	AB MCMURRY	97AB4510	824	1.54	0 010
999	AB ELMDALE	97AB4520	273	2.99	0.004
1000	CHILLICOTHE	97AB4525	124	4.39	0.016
1001	CHILLICOTHE	97AB4530	494	34.99	1.067
1002	AB RAINEY CREEK	97AB4550	1,007	3 36	0 107
1003	AB VOGEL ST	97AB4560	1,473	6.23	0.041
1004	STAMFORD	97AB4565	792	6.12	0 033
1005	AILEEN	97AB4600	258		
1006	AILEEN	97AB4605	785		
1007	AB SHELTON ST	97AB4640	664	3.75	0.014
1008	AB VOGEL ST	97AB4650	805	31.65	0.179

Service Quality Report to the Public Utility Commission of Texas

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
1009	AB COUNTRY CLUB	97AB4725	228		
1010	AB COUNTRY CLUB	97AB4730	543	2.53	0.018
1011	AB COUNTRY CLUB	97AB4735	123	3.93	0.033
1012	AB ELM CREEK	97AB4745	950		
1013	AB ELM CREEK	97AB4775	892	2.56	0 008
1014	AB ELM CREEK	97AB4780	546	0.32	0.002
1015	ASPR CONTINENTAL	97AB4800	32		
1016	AB EAST 12KV	97AB4820	1,155	0.49	0.005
1017	AB EAST 12KV	97AB4825	424		
1018	AB EAST 12KV	97AB4830	605	5 33	0.031
1019	AB COUNTRY CLUB	97AB4855	946	13.01	0 035
1020	CHILDRESS 69	97AB4865	775	1.03	0.019
1021	VERNON	97AB5000	252	3.27	0.060
1022	AB CANYON ROCK	97AB5025	54	1 43	0.019
1023	AB CANYON ROCK	97AB5030	724	0.13	0.001
1024	AB CANYON ROCK	97AB5035	988		
1025	AB ELM CREEK	97AB5045	382	15.46	0.139
1026	RISING STAR	97AB5075	671	59.87	0.070
1027	RISING STAR	97AB5080	584	285.69	0.205
1028	BAIRD	97AB5120	462	0.51	0.002
1029	BAIRD	97AB5125	600	1.45	0.013
1030	SPUR	97AB5170	373	23.43	0.204
1031	SAND ROAD	97AB5195	255	5.89	0.051
1032	BUSH KNOB	97AB5200	292	11.66	0.106
1033	ANSON REA (SEC)	97AB5215	255		
1034	HASKELL 12KV	97AB5240	644	4.71	0.034
1035	SAND ROAD	97AB5290	811	5.30	0 063
1036	SAND ROAD	97AB5295	542	8.61	0.050
1037	PECAN BAYOU	97AB530	18		
1038	CEDAR GAP (TEC)	97AB5445	325		
1039	AB REBECCA LANE	97AB5550	725		
1040	AB REBECCA LANE	97AB5555	1,272		
1041	SAND ROAD	97AB5655	609	6.81	0.059
1042	BENJAMIN (BEPC)	97AB5680	164	2.51	0.012
1043	CHILDRESS 20TH ST	97AB5720	180		
1044	CHILDRESS 20TH ST	97AB5725	664	0.11	0.002
1045	AB MAPLE ST	97AB5750	413	3.65	0.027
1046	AB MAPLE ST	97AB5755	965	0.07	0 001
1047	AB EAST 12KV	97AB5760	213		
1048	VERNON CITY PLANT	97AB5770	96	62.00	1.000
1049	VERNON CITY PLANT	97AB5775	827	1.76	0.033
1050	TWILIGHT TRAIL	97AB5855	251	1.81	0.020
1051	WAGGONER	97AB5900	27		
1052	JAYTON	97AB6125	344		
1053	ROARING SPRINGS	97AB6155	31		
1054	STAMFORD	97AB6255	399	2 96	0.018
1055	GIRARD	97AB6260	45		
1056	HAMLIN SHELL	97AB6330	25		

Service Quality Report to the Public Utility Commission of Texas

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
1057	AB DYESS 2	97AB6335	360	0.42	0.003
1058	WYLIE	97AB6340	760	1.23	0.008
1059	AILEEN	97AB6435	848		
1060	WEINERT	97AB6490	129		
1061	WYLIE	97AB6495	339		
1062	CISCO	97AB6530	535	2.79	0.047
1063	ANSON 12KV	97AB6630	724	0.63	0.011
1064	ANSON 12KV	97AB6635	406	0.84	0 002
1065	MUNDAY	97AB6715	244	3.73	0.049
1066	PECAN BAYOU	97AB6810	436	2.58	0.016
1067	PECAN BAYOU	97AB6815	1,534	3.32	0.014
1068	AB REBECCA LANE	97AB6915	1,010		
1069	CISCO	97AB7400	831	1.28	0.011
1070	FLOMOT	97AB81335	33		
1071	CISCO	97AB9715	1,013	6.65	0.026
1072	JUNCTION	97SA10795	817		
1073	JUNCTION	97SA10805	816	16.60	0.038
1074	SANTA RITA	97SA1100	107		
1075	SANTA RITA	97SA1105	70		
1076	PAINT ROCK	97SA1110	68	4.81	0 044
1077	RUSSEK STREET	97SA11370	206		
1078	SANTA RITA	97SA1140	13		
1079	RUSSEK STREET	97SA12295	292		
1080	SARAGOSA	97SA14080	46		
1081	STERLING CITY	97SA1445	908	0.62	0.007
1082	GONZALES	97SA14685	1,052		
1083	VERHALEN	97SA14765	20		
1084	MERTZON (CVEC)	97SA1530	328	25.03	0.095
1085	GONZALES	97SA15390	1,359	0.07	0 001
1086	SARAGOSA	97SA1552	781	1.84	0.006
1087	SARAGOSA	97SA1590	40	2.45	0.050
1088	SA AVENUE N	97SA1655	491		
1089	SA AVENUE N	97SA1695	1,509	2.20	0 029
1090	SA CONCHO	97SA1700	551	0.35	0.005
1091	SA CONCHO	97SA1705	913	0.73	0 010
1092	SA CONCHO	97SA1715	287		
1093	SA CONCHO	97SA1725	25		
1094	SA AVENUE N	97SA1730	826	4.49	0.061
1095	EDEN	97SA1780	237	0.76	0.004
1096	ELDORADO	97SA1845	552	6.46	0.033
1097	MARFA	97SA1900	779	0.01	0.001
1098	MARFA	97SA1905	1,137	0.05	0.001
1099	SA AVENUE N	97SA1975	325	0.53	0.003
1100	SONORA	97SA2045	615	4.66	0.047
1101	BRYANTS RANCH	97SA205	21	4.86	0.048
1102	IRAAN	97SA2050	180	3.44	0 033
1103	IRAAN	97SA2055	347	0 31	0.003
1104	WINTERS	97SA2113	812	0.83	0 009

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
1105	MCCAMEY	97SA2415	88		
1106	MCCAMEY	97SA2420	108		
1107	RUSSEK STREET	97SA250	145	3 67	0.028
1108	POWELL FIELD	97SA2528	25		
1109	POWELL FIELD	97SA2529	11		
1110	SA SOUTH	97SA2595	1,013	0.13	0.001
1111	INDIAN MESA	97SA2690	70		
1112	INDIAN MESA	97SA2695	170		
1113	MCCAMEY	97SA2830	483		
1114	MCCAMEY	97SA2855	83		
1115	ELDORADO	97SA2880	351		
1116	MERTZON (CVEC)	97SA2905	595	0.72	0.003
1117	NEW BLUFFS	97SA3005	281		
1118	SA NORTH	97SA3115	577	0.83	0.002
1119	SA NORTH	97SA3120	1,144	3.07	0 027
1120	SA NORTH	97SA3125	1,274	4.41	0.038
1121	SA NORTH	97SA3130	228	0 53	0.018
1122	ALPINE 12KV	97SA3155	1,171		
1123	ALPINE 12KV	97SA3160	1,015	0.31	0.002
1124	PERKINS PROTHO	97SA3180	23		
1125	EDEN	97SA3195	535	0.48	0.004
1126	SA CONCHO	97SA3325	295		
1127	FT DAVIS	97SA3345	513	0.90	0.010
1128	SANTA ANNA	97SA3415	340		
1129	SANTA ANNA	97SA3420	360		
1130	MIDWAY LANE	97SA3440	66		
1131	SA SOUTH	97SA3500	884		
1132	OZONA	97SA3555	165		
1133	BRONTE	97SA3560	261		
1134	BRONTE	97SA3590	178	12.33	0.180
1135	MCCAMEY	97SA3670	377		
1136	BARNHART	97SA3725	142		
1137	WINTERS	97SA3765	807	2.96	0.041
1138	OZONA	97SA3810	655		
1139	RIO PECOS	97SA3835	105		
1140	ALPINE 12KV	97SA3875	634		
1141	DUNE FIELD (N CRANE)	97SA3885	72		
1142	SA COKE ST	97SA3905	644	3.60	0.056
1143	SA WALNUT ST	97SA3910	148		
1144	SA WALNUT ST	97SA3915	725	0.12	0.001
1145	SA WALNUT ST	97SA3920	928	10.40	0.047
1146	SA WALNUT ST	97SA3925	884	22 71	0.317
1147	SA SOUTH	97SA3990	742		
1148	SA SOUTH	97SA3995	787		
1149	PECOS VALLEY	97SA4075	21		
1150	PECOS VALLEY	97SA4080	115		
1151	ROBERT LEE	97SA4120	549		
1152	ROBERT LEE	97SA4125	273		

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Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
1153	BRONTE	97SA4160	212	3.40	0.028
1154	SPUDDER FLAT	97SA4175	53		
1155	SPUDDER FLAT	97SA4180	47		
1156	OZONA	97SA4185	1,343	0.18	0.001
1157	SA JACKSON ST	97SA4250	333	0.68	0.003
1158	SA SOUTH	97SA4255	869		
1159	SA JACKSON ST	97SA4260	670	0.24	0.001
1160	SA JACKSON ST	97SA4265	794	0.33	0.001
1161	SILVER	97SA4295	14		
1162	SUN VALLEY	97SA4300	69		
1163	IRAAN	97SA4305	266		
1164	BALLINGER	97SA4370	833	0.12	0.001
1165	BALLINGER	97SA4375	1,050	0.60	0.009
1166	BALLINGER	97SA4395	533	5.79	0.030
1167	SONORA ATLANTIC (SWTEC)	97SA4415	32		
1168	VERHALEN	97SA4460	66		
1169	VERHALEN	97SA4465	33		
1170	ROWENA	97SA4480	224		
1171	FT DAVIS	97SA4515	1,000	0.05	0.001
1172	SA EMERSON ST	97SA4620	434	2.77	0.018
1173	SA EMERSON ST	97SA4625	442	1.07	0.009
1174	SA EMERSON ST	97SA4630	1,235	1.22	0.012
1175	SA WALNUT ST	97SA4635	1,561	1.82	0.014
1176	MILES	97SA4670	551	7.91	0.027
1177	SA JACKSON ST	97SA4685	1,437	2.88	0.013
1178	SA JACKSON ST	97SA4690	1,123	12 49	0.121
1179	SA JACKSON ST	97SA4695	562		
1180	SA GRAPE CREEK	97SA4700	744	3.25	0.023
1181	SA MATHIS FIELD	97SA4790	184		
1182	SA SOUTH	97SA4795	1,319		
1183	SONORA 138 SUB	97SA4805	461	136.89	1.022
1184	SONORA 138 SUB	97SA4810	907	0.59	0.009
1185	COLLEGE HILLS	97SA4835	486		
1186	COLLEGE HILLS	97SA4840	215		
1187	COLLEGE HILLS	97SA4845	441		
1188	CHERRY CREEK TAP	97SA485	49		
1189	SA EMERSON ST	97SA4860	233	2.24	0.013
1190	FREISS RANCH	97SA4870	99	0.35	0.010
1191	SA COKE ST	97SA4910	1,778	2.42	0.019
1192	SA COKE ST	97SA4915	19		
1193	EOLA	97SA4950	248	0 33	0.004
1194	MELVIN	97SA4955	87	1 29	0.023
1195	BRADY	97SA5015	197	0.95	0 005
1196	ESPY WELLS	97SA50207	30		
1197	PONDER KENNEDY	97SA50208	12		
1198	SA SOUTHLAND HILLS	97SA5050	887		
1199	SA SOUTHLAND HILLS	97SA5055	851		
1200	SA MATHIS FIELD	97SA5100	263	0.83	0.004

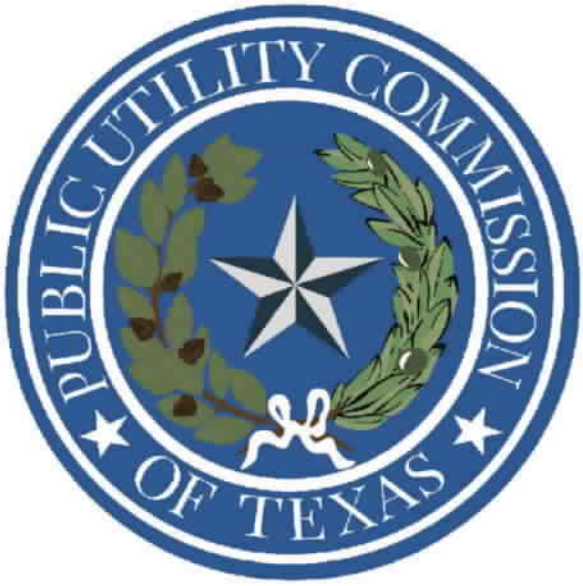
Service Quality Report to the Public Utility Commission of Texas

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
1201	SHAFTER	97SA5110	52		
1202	RIO PECOS	97SA513	17		
1203	MCELROY	97SA5165	97		
1204	TALPA ATLANTIC	97SA5180	62		
1205	SA GRAPE CREEK	97SA5220	705	1.42	0.010
1206	PAINT ROCK	97SA5235	135	9.39	0.052
1207	TANKERSLY (CVEC)	97SA5260	482		
1208	TANKERSLY (CVEC)	97SA5265	374	2.30	0.011
1209	ELDORADO	97SA5310	193		
1210	SA GRAPE CREEK	97SA5365	836		
1211	SA SOUTHLAND HILLS	97SA5455	1,416		
1212	YELLOW JACKET	97SA5505	535	53.70	0.142
1213	COLLEGE HILLS	97SA5515	349		
1214	COLLEGE HILLS	97SA5520	439		
1215	VALENTINE	97SA5590	212		
1216	RANKIN	97SA5735	179		
1217	SA SOUTHLAND HILLS	97SA5860	1,194		
1218	SA LAKE DR	97SA5865	1054	1.84	0.007
1219	SA LAKE DR	97SA5880	822	0.30	0.001
1220	BARNHART	97SA590	18		
1221	SA LAKE DR	97SA6030	760	0.14	0.001
1222	COLLEGE HILLS	97SA6145	677	69.61	0.127
1223	EDITH HUMBLE	97SA6170	86		
1224	BEN FICKLIN	97SA6175	733	0.20	0.004
1225	BEN FICKLIN	97SA6180	1089	0.20	0.001
1226	BEN FICKLIN	97SA6185	583		
1227	PAULANN	97SA6280	434	0.06	0 002
1228	PAULANN	97SA6285	68		
1229	PAULANN	97SA6310	1078		
1230	VALENTINE	97SA6325	509	16.03	0.118
1231	HIGHLAND	97SA6370	278	9.50	0.054
1232	HIGHLAND	97SA6375	279		
1233	HIGHLAND	97SA6380	481		
1234	HIGHLAND	97SA6385	1332	1 64	0.013
1235	RANKIN	97SA6400	69		
1236	RANKIN	97SA6405	370		
1237	SHEFFIELD	97SA6430	207	6.32	0.068
1238	FT CHADBOURNE	97SA6515	85		
1239	FT CHADBOURNE	97SA6520	559	0.13	0.002
1240	NORTH MCCAMEY	97SA6555	506		
1241	CHRISTOVAL	97SA6615	435	112.98	0.320
1242	CHRISTOVAL	97SA6620	626	0.98	0.005
1243	BRONTE AMBASSADOR	97SA6650	14	3.29	0.071
1244	BOBCAT HILLS	97SA6655	76		
1245	ALPINE 12KV	97SA6820	779	0.23	0.004
1246	ALPINE 12KV	97SA6825	1971	0.09	0.001
1247	VALERA HUMBLE	97SA7015	77		
1248	MESA VIEW	97SA7045	102	0.64	0.010

Line Nbr	Substation Identification	Feeder Identification	Number of Customers	2020 SAIDI Value	2020 SAIFI Value
1249	KEMPER EXXON HUMBLE	97SA72103	26		
1250	NEW BLUFFS	97SA7280	1556		
1251	CROCKETT HEIGHTS	97SA73703	76		
1252	RANKIN	97SA7425	120		
1253	RUSSEK STREET	97SA7705	1335	0.22	0.006
1254	YELLOW JACKET	97SA7935	804	2.83	0.024
1255	MASTERSON FIELD	97SA800	186		
1256	TEX/NEW MEX PIPELINE	97SA9045	18		
1257	NEW BLUFFS	97SA9110	604		
1258	MELVIN	97SA940	45	44.09	0.200
1259	PAISANO	97SAPAISAN	142		

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

Substation Identification	Feeder ID	Reason not in 2020
HEARN ROAD	94CS870	Count is now less than 10
JUNCTION	97SA4340	Count is now less than 10
MINES ROAD	94LA3680	Retired
HOEFFS ROAD	97SA15680	Count is now less than 10
SINTON	94CS180	Count is now less than 10
COLUMBUS	94CN9060	Count is now less than 10
COLUMBUS	94CN6180	Count is now less than 10
MINES ROAD	94LA3745	Count is now less than 10
COLUMBUS	94CN930	Count is now less than 10
JUNCTION	97SA4335	Count is now less than 10
CORINTH	97AB2590	Count is now less than 10



Filing Receipt

Received - 2022-04-29 04:39:14 PM
Control Number - 41381
ItemNumber - 92

Project No. 41381

REPORT FOR VEGETATION MANAGEMENT REQUIRED BY 16 TEX. ADMIN. CODE § 25.96	**§ § § §**	**PUBLIC UTILITY COMMISSION OF TEXAS**

AEP TEXAS INC.'S SUMMARY REGARDING VEGETATION MANAGEMENT REQUIRED BY 16 TEX. ADMIN. CODE § 25.96

NOW COME AEP Texas Inc. (AEP Texas or the Company) and file the attached Report summary regarding Vegetation Management pursuant to 16 Tex. Admin. Code § 25.96 (TAC).

Dated: April 29, 2022

Respectfully submitted,
American Electric Power Service Company
400 W. 15th Street, Suite 1520
Austin, Texas 78701
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By: /s/ Melissa Gage
Melissa Gage

ATTORNEY FOR AEP TEXAS INC.

AEP TEXAS INC.'S SUMMARY REGARDING VEGETATION MANAGEMENT REQUIRED BY 16 TEX. ADMIN. CODE § 25.96

Regulatory Contact: Steven Beaty
AEP Texas Regulatory Services
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I. INTRODUCTION

16 TAC § 25.96(f) of the Public Utility Commission of Texas' (PUC or Commission) substantive rules addresses the submission through a report (Report) of a summary that addresses a utility's distribution vegetation management plan for the current calendar year and its progress in implementing its plan for the preceding calendar year. 16 TAC § 25.96(f) requires that the distribution vegetation management plan summary be filed by May 1 of each year.

Provided in this Report summary, pursuant to 16 TAC § 25.96, AEP Texas submits information addressing vegetation management plan activities regarding the Company's distribution assets. The Report summary first provides an overview of the AEP Texas organization and generally discusses the process for carrying out its vegetation management planning activities. The Report then provides further detail addressing and presenting information responsive to each subsection of 16 TAC § 25.96.

AEP Texas provides electric delivery service to a broad geographic footprint in the state that covers approximately 97,000 square miles within the Electric Reliability Council of Texas (ERCOT) region. The Company provides distribution wires service to over one million end-use customers in 92 counties in south and west Texas. The distribution systems are made up of approximately 44,300 miles of typical distribution voltage for both overhead and underground line types.

II. AEP TEXAS VEGETATION MANAGEMENT PLAN REPORT SUMMARY

§ 25.96. Vegetation Management.

(f) Vegetation Management Report.

(1) A Vegetation Management Plan summary including, at a minimum, a summary of the utility's:

(A) Vegetation maintenance goals and the method the utility employs to measure its progress;

The AEP Texas Distribution Forestry group manages the vegetation at and along the Rights-of-Way (ROW) of the company's distribution facilities. AEP Texas also utilizes the services of independent forestry contractors to provide vegetation management for its distribution system. The 2021 Distribution Forestry Work Plan covered five districts in AEP Texas' service areas. The districts include Abilene, Corpus Christi, Laredo, Rio Grande Valley, and San Angelo.

The AEP Texas vegetation management goal is to reduce the number of long-term and short-term vegetation-related outages to the highest number of customers reasonably possible. As part of the Company's commitment to delivering safe and reliable power, AEP Texas conducts a Distribution Vegetation Management Program that includes in its planning the clearing of its ROW vegetation that may create a hazardous situation or impair service reliability. In its 2022 work plan, AEP Texas utilizes a combination of a performance-based and cycle-based approach that is an efficient and flexible process allowing for improved reliability on a greater number of circuits. This multi-tiered approach functions in the following manner. The first two tiers (Tiers 1 & 2) focus on long-term reliability by establishing a four-year trim cycle on selected breaker zones[1] and essential services circuits. The remaining two tiers (Tiers 3 & 4) continue with an established circuit performance approach focusing on worst performing circuits. AEP Texas utilizes Tree Growth Regulators (TGR) on all trimmed trees in our T1-T2 Breaker Zones to maintain reliability on those Breaker Zones. In 2021, AEP Texas Forestry completed the "4th Year" of its Distribution Management Program Cycle. Forestry's efforts were directed at addressing the needs of the local District Management & Reliability Teams. This work targets any Circuit or Circuit segment designated by local leadership. This work includes, but is not limited to:

Feeder Patrols
DSS requests from after-hours issues
O&M related customer projects
Individual property owner's requests
Access issues

As stated above, with the help of AEP Texas district personnel, 2021 circuit work is prioritized based on potential tree-related outages, tree-related reliability performance, criticality of the circuit, and existing customer complaints due to tree-caused outages. The required work may range from the performance of extensive vegetation management operations along the entirety of a circuit to the clearing of a portion (protective zone, one or more laterals, etc.) of the circuit.

[1] The breaker zone is all of the distribution facilities between the substation (breaker) and the first automatic sectionalizing device.

The AEP Texas Distribution Vegetation Management Program consists of work plans that are long-term (greater than one year) and contain specific work prescriptions, as well as short-term (meet an immediate reliability need). An effective long-term prescription includes:

- The type of treatment (mechanical, manual, herbicide) to be used based on tree types and environmental conditions;
- A priority and schedule of treatment by line/circuit; and
- Consideration of the cost of the treatment prescribed.

AEP Texas Distribution Forestry monitors the progress over time and assesses the work prescriptions of the long-term plans. As the Distribution Vegetation Management Program plan progresses over time, the long-term work prescriptions will evolve based on changes in the size and type of vegetation. The initial prescription for clearing a ROW may include several types of activities such as trimming, removing, mowing, and spraying vegetation. In four or five years, that same work prescription may only include spraying the ROW. The AEP Texas Distribution Forestry staff and contractors continuously work to ensure that the appropriate prescription is utilized to provide the most effective and efficient vegetation management. Year 2022 will see the entire Distribution Vegetation Management Program begin anew.

AEP Texas Distribution Forestry utilizes specialized line clearance and herbicide application contractors to clear distribution facilities ROW. The work activities provided by these crews and their respective performance are audited by AEP Texas Distribution Forestry personnel or third party contract foresters. Line clearance work is performed following and meeting National Electric Safety Code (NESC) standards in a timely manner, with consideration of customers and the general public.

The AEP Texas Distribution Vegetation Management Program adheres to the belief that input from an informed public aids in enhancing the quality of the vegetation management work. Before vegetation management work is initiated, AEP Texas generates a vegetation work plan (VWP) for each project or each unique address. During the VWP process, personal door-to-door contact efforts are made to communicate pending work to property owners/renters. If personal contact cannot be made, a door card is left explaining the pending work. These cards provide Company contact information and an expected work start date. AEP Texas, through its Community Affairs Department, also informs local community leaders about upcoming extensive vegetation management work in their respective communities. This effort is in

conjunction with the door-to-door property owner communication. AEP Texas focuses its communication efforts related to small, isolated trim requests to the property owners via the door-to-door work planners since they only affect a limited number of properties in the community. AEP Texas also has the ability to send out a trim notice via its call center to specific zip codes or entire communities. The process of using work planners to go door-to-door two to three weeks ahead of tree work addresses 99% of any property owner issues. The work planners identify issues and communicate them to AEP Texas foresters. The foresters then communicate face-to-face with property owners regarding unresolved issues. Because of this direct contact AEP Texas has not had to use the call center trim notice. For AEP Texas, the call center is a back-up system of notification.

AEP Texas has a toll-free forestry hot-line available for concerned property owners to call and get additional information regarding the VWP. When a person calls the hot-line, AEP Texas will send them a copy of its "Tree Tips" booklet which includes information about the program, explain the importance of trimming and removing trees, educate them regarding the recommended tree species to plant near power lines and how to properly trim trees. AEP Texas also provides the booklets at area tree events such as Arbor Day celebrations, school tree planting events, and tree care workshops. Also, there is useful tree trimming and reliability information on the AEP Texas website at www.aeptexas.com/info/treetrimming.

(B) Trimming clearances and scheduling approach;

AEP Texas Distribution Forestry follows the American National Standards Institute (ANSI) 300 pruning standards as well as internal AEP Texas Electric Utility Vegetation Line Clearance Goals, Procedures & Guidelines for Distribution Operations for trimming clearances related to vegetation management. AEP Texas Distribution Forestry utilizes specialized line clearance and herbicide application contractors to clear easements and ROW. During daily routine vegetation management operations and minor storm recovery efforts, AEP Texas requires all tree management vendors (saw crews, mechanical crews) to follow ANSI 300 Pruning Standards and ANSI Z133 Tree Workers Safety Standards.

Minimum clearance for distribution power lines is the distance that will prevent regrowth into conductors for at least three years. The clearance distances were derived from actual regrowth cut and measured from the various tree species that grow in the AEP Texas ROWs. The species, site conditions, limb and conductor sag and sway during windy conditions, plus the

effect of electrical load, are considered when determining the clearance requirement. Insufficient clearance is addressed during clearance audits. AEP Texas trimming clearances are based on tree species. Fast growing species such as Ash and Hackberry are trimmed for 15 foot minimum clearance from the primary. Medium and slow growing species like Live Oak and Ornamentals are trimmed for 12 foot minimum clearance from the primary. In situations in which a customer refuses trimming, AEP Texas seeks to negotiate with the customer a 10 foot clearance. However, 10 feet is the minimum clearance that AEP Texas can allow because NESC standards provide that non-line clearance certified tree trimmers cannot get closer than 10 feet to an energized power line.

The AEP Texas 2022 Work Plan continues the established four-tiered trimming plan approach. As mentioned previously, the first two tiers (Tiers 1 & 2) focus on long-term reliability by establishing a four-year cycle on selected breaker zones and essential services circuits. The remaining two tiers (Tiers 3 & 4) continue with an established circuit performance approach focusing on worst performing circuits. The overall tiered approach targets approximately 45% of the annual budget on long-term reliability, 35% on immediate, short-term issues, and 20% on District System Hardening & Construction Projects.

(C) plan to remediate vegetation-caused issues on feeders that are on the vegetation-caused, worst performing feeder list for the preceding calendar year's SAIDI and SAIFI;

Vegetation-caused issues on feeders in the AEP Texas service territory are not the leading cause of forced outages or interruptions. Forced interruptions related to vegetation-caused issues for AEP Texas is at or below 15 percent compared to other causes that are identified in the Service Quality Report for the AEP Texas filed in Project No. 52946. Generally, the AEP Texas service territory does not have the same tree characteristics as some other parts of the state.

The AEP Texas 2022 Work Plan remediates vegetation-caused issues on circuits that are on the worst performing list for the preceding calendar year's System Average Interruption Duration Index (SAIDI) and System Average Interruption Frequency Index (SAIFI) by applying the tier 3 and 4 approaches discussed above. AEP Texas Distribution Forestry evaluates the feeders that experienced vegetation specific outages for SAIDI and SAIFI. The vegetation specific SAIDI and SAIFI outages are addressed on an as needed basis and in the annual Distribution Vegetation Management Work Plan. As outages occur, AEP Texas Distribution