

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 352 Structures & Improvements

<u>VINTAGE</u> <u>YEAR</u>	<u>SURVIVING</u> <u>BALANCE</u>	<u>AGE</u> <u>(YEARS)</u>	<u>DOLLAR</u> <u>YEARS</u>	<u>AVERAGE AGE</u> <u>(YEARS)</u>
1922	4,318	100.5	433,932	
1929	621	93.5	58,107	
1931	3,710	91.5	339,460	
1942	1,451	80.5	116,828	
1947	1,815	75.5	137,060	
1948	1,757	74.5	130,867	
1949	9,950	73.5	731,298	
1950	1,607	72.5	116,471	
1951	30	71.5	2,169	
1952	3,463	70.5	244,175	
1953	44,641	69.5	3,102,556	
1954	19,280	68.5	1,320,672	
1955	14,185	67.5	957,485	
1956	53,002	66.5	3,524,650	
1957	14,265	65.5	934,365	
1958	21,345	64.5	1,376,769	
1959	12,549	63.5	796,878	
1960	41,077	62.5	2,567,316	
1961	12,741	61.5	783,577	
1962	1,593	60.5	96,355	
1963	2,919	59.5	173,697	
1964	91	58.5	5,326	
1966	748	56.5	42,266	
1968	24,060	54.5	1,311,245	
1969	24,898	53.5	1,332,057	
1970	65,122	52.5	3,418,879	
1971	35,210	51.5	1,813,292	
1972	40,003	50.5	2,020,131	
1973	81,717	49.5	4,044,967	
1974	45,920	48.5	2,227,099	
1975	55,703	47.5	2,645,891	
1976	36,788	46.5	1,710,651	
1977	59,845	45.5	2,722,944	
1978	15,020	44.5	668,370	
1979	901	43.5	39,209	
1980	17,837	42.5	758,062	
1981	208,984	41.5	8,672,838	
1982	159,856	40.5	6,474,185	
1983	154,094	39.5	6,086,704	
1984	56,056	38.5	2,158,144	

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<u>VINTAGE YEAR</u>	<u>SURVIVING BALANCE</u>	<u>AGE (YEARS)</u>	<u>DOLLAR YEARS</u>	<u>AVERAGE AGE (YEARS)</u>
1985	2,422	37.5	90,826	
1986	443,159	36.5	16,175,300	
1987	357,950	35.5	12,707,236	
1988	79,420	34.5	2,739,997	
1989	8,859	33.5	296,760	
1990	204,459	32.5	6,644,927	
1991	141,135	31.5	4,445,743	
1992	8,745	30.5	266,708	
1993	306,215	29.5	9,033,329	
1994	1,864,422	28.5	53,136,018	
1995	21,124	27.5	580,904	
1996	1,728,085	26.5	45,794,254	
1997	260,530	25.5	6,643,511	
1998	41,405	24.5	1,014,416	
1999	37,674	23.5	885,339	
2000	27,939	22.5	628,628	
2001	3,324	21.5	71,463	
2002	22,047	20.5	451,957	
2006	1,171,436	16.5	19,328,700	
2007	446,825	15.5	6,925,786	
2008	415,995	14.5	6,031,927	
2009	673,774	13.5	9,095,947	
2010	609,323	12.5	7,616,543	
2011	227,665	11.5	2,618,152	
2012	13,482	10.5	141,562	
2013	552,024	9.5	5,244,230	
2014	9,683	8.5	82,304	
2015	670,061	7.5	5,025,455	
2016	3,861,594	6.5	25,100,359	
2017	13,421,574	5.5	73,818,658	
2018	30,271,613	4.5	136,222,260	
2019	58,779,308	3.5	205,727,578	
2020	47,668,060	2.5	119,170,149	
2021	32,897,304	1.5	49,345,957	
2022	<u>30,583,508</u>	0.5	<u>15,291,754</u>	
	229,181,312		914,491,584	3.99

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 353 Station Equipment

<u>VINTAGE YEAR</u>	<u>SURVIVING BALANCE</u>	<u>AGE (YEARS)</u>	<u>DOLLAR YEARS</u>	<u>AVERAGE AGE (YEARS)</u>
1917	1,408	105.5	148,537	
1924	1,239	98.5	122,089	
1925	204	97.5	19,871	
1926	2,359	96.5	227,649	
1927	42,065	95.5	4,017,227	
1928	92,794	94.5	8,768,989	
1929	20,772	93.5	1,942,218	
1930	36,550	92.5	3,380,907	
1931	37,719	91.5	3,451,257	
1932	4,090	90.5	370,150	
1934	5	88.5	466	
1935	374	87.5	32,702	
1936	295	86.5	25,487	
1937	895	85.5	76,503	
1938	1,836	84.5	155,134	
1939	275	83.5	22,933	
1941	6,913	81.5	563,390	
1942	17,337	80.5	1,395,637	
1943	3,030	79.5	240,890	
1944	13,558	78.5	1,064,315	
1945	22,201	77.5	1,720,615	
1946	5,989	76.5	458,128	
1947	62,168	75.5	4,693,707	
1948	24,386	74.5	1,816,735	
1949	167,894	73.5	12,340,183	
1950	161,882	72.5	11,736,414	
1951	324,723	71.5	23,217,685	
1952	104,656	70.5	7,378,238	
1953	963,415	69.5	66,957,348	
1954	539,228	68.5	36,937,107	
1955	818,914	67.5	55,276,705	
1956	603,202	66.5	40,112,930	
1957	673,847	65.5	44,136,948	
1958	599,044	64.5	38,638,323	
1959	566,340	63.5	35,962,569	
1960	1,030,281	62.5	64,392,570	
1961	375,779	61.5	23,110,423	
1962	447,382	60.5	27,066,616	
1963	954,857	59.5	56,813,969	
1964	737,300	58.5	43,132,021	
1965	552,083	57.5	31,744,763	
1966	838,984	56.5	47,402,596	
1967	948,552	55.5	52,644,653	
1968	1,847,237	54.5	100,674,403	

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 353 Station Equipment

<u>VINTAGE YEAR</u>	<u>SURVIVING BALANCE</u>	<u>AGE (YEARS)</u>	<u>DOLLAR YEARS</u>	<u>AVERAGE AGE (YEARS)</u>
1969	1,824,883	53.5	97,631,262	
1970	2,179,024	52.5	114,398,785	
1971	2,634,105	51.5	135,656,393	
1972	2,236,443	50.5	112,940,381	
1973	4,515,235	49.5	223,504,137	
1974	518,568	48.5	25,150,532	
1975	1,653,525	47.5	78,542,440	
1976	1,526,830	46.5	70,997,592	
1977	2,722,856	45.5	123,889,956	
1978	824,680	44.5	36,698,251	
1979	944,142	43.5	41,070,174	
1980	2,524,880	42.5	107,307,383	
1981	5,357,109	41.5	222,320,043	
1982	3,028,796	40.5	122,666,230	
1983	6,024,840	39.5	237,981,171	
1984	3,637,168	38.5	140,030,949	
1985	2,297,307	37.5	86,149,012	
1986	11,089,377	36.5	404,762,253	
1987	10,286,247	35.5	365,161,755	
1988	8,708,841	34.5	300,455,022	
1989	2,482,782	33.5	83,173,195	
1990	5,185,481	32.5	168,528,142	
1991	7,778,856	31.5	245,033,959	
1992	1,006,959	30.5	30,712,236	
1993	6,290,310	29.5	185,564,154	
1994	30,673,010	28.5	874,180,783	
1995	2,299,017	27.5	63,222,960	
1996	15,589,498	26.5	413,121,694	
1997	5,668,244	25.5	144,540,231	
1998	4,091,273	24.5	100,236,176	
1999	10,317,503	23.5	242,461,327	
2000	8,723,176	22.5	196,271,454	
2001	32,344,048	21.5	695,397,027	
2002	63,423,978	20.5	1,300,191,550	
2003	41,546,080	19.5	810,148,554	
2004	20,682,394	18.5	382,624,282	
2005	41,170,572	17.5	720,485,013	
2006	98,978,456	16.5	1,633,144,524	
2007	56,655,488	15.5	878,160,069	
2008	59,958,969	14.5	869,405,053	
2009	75,742,462	13.5	1,022,523,240	
2010	31,884,921	12.5	398,561,508	
2011	60,745,612	11.5	698,574,538	
2012	61,041,379	10.5	640,934,477	

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 353 Station Equipment

<u>VINTAGE</u> <u>YEAR</u>	<u>SURVIVING</u> <u>BALANCE</u>	<u>AGE</u> <u>(YEARS)</u>	<u>DOLLAR</u> <u>YEARS</u>	<u>AVERAGE AGE</u> <u>(YEARS)</u>
2013	58,787,131	9.5	558,477,748	
2014	156,404,539	8.5	1,329,438,580	
2015	115,380,728	7.5	865,355,457	
2016	159,759,314	6.5	1,038,435,541	
2017	208,296,528	5.5	1,145,630,902	
2018	243,301,814	4.5	1,094,858,162	
2019	188,473,824	3.5	659,658,384	
2020	226,764,818	2.5	566,912,044	
2021	249,363,545	1.5	374,045,318	
2022	<u>145,875,367</u>	0.5	<u>72,937,683</u>	
	2,584,876,988		24,404,651,686	9.44

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 354 Towers & Fixtures

<u>VINTAGE</u> <u>YEAR</u>	<u>SURVIVING</u> <u>BALANCE</u>	<u>AGE</u> <u>(YEARS)</u>	<u>DOLLAR</u> <u>YEARS</u>	<u>AVERAGE AGE</u> <u>(YEARS)</u>
1926	4,998	96.5	482,299	
1931	42,721	91.5	3,908,953	
1940	5,285	82.5	435,994	
1951	5,252	71.5	375,528	
1957	2,609	65.5	170,859	
1960	37,430	62.5	2,339,391	
1962	117,752	60.5	7,124,004	
1963	39,917	59.5	2,375,053	
1966	248,282	56.5	14,027,944	
1967	147,244	55.5	8,172,033	
1968	276,645	54.5	15,077,161	
1970	185,122	52.5	9,718,912	
1971	841,763	51.5	43,350,779	
1972	268,853	50.5	13,577,080	
1973	1,772,500	49.5	87,738,735	
1974	2,304,824	48.5	111,783,957	
1975	82,823	47.5	3,934,081	
1976	77,212	46.5	3,590,346	
1978	1,478	44.5	65,783	
1979	1,394,365	43.5	60,654,899	
1980	5,496,124	42.5	233,585,258	
1983	8,590,172	39.5	339,311,801	
1986	713,741	36.5	26,051,549	
1987	1,295,639	35.5	45,995,200	
1988	182,934	34.5	6,311,208	
1990	227,606	32.5	7,397,210	
1991	197,452	31.5	6,219,745	
1992	37,653	30.5	1,148,416	
1993	273,543	29.5	8,069,514	
1994	4,588,361	28.5	130,768,278	
1995	157,411	27.5	4,328,812	
1997	4,781	25.5	121,922	
1998	477,788	24.5	11,705,801	
1999	558,815	23.5	13,132,150	
2000	336,610	22.5	7,573,715	
2001	572,947	21.5	12,318,365	
2002	553,402	20.5	11,344,735	
2003	167	19.5	3,248	
2004	714,599	18.5	13,220,085	
2005	110,428	17.5	1,932,493	

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CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 354 Towers & Fixtures

<u>VINTAGE</u> <u>YEAR</u>	<u>SURVIVING</u> <u>BALANCE</u>	<u>AGE</u> <u>(YEARS)</u>	<u>DOLLAR</u> <u>YEARS</u>	<u>AVERAGE AGE</u> <u>(YEARS)</u>
2006	2,371,914	16.5	39,136,588	
2007	399,412	15.5	6,190,887	
2008	38,539	14.5	558,811	
2009	669,391	13.5	9,036,785	
2010	342,184	12.5	4,277,299	
2011	570,803	11.5	6,564,233	
2012	284,560	10.5	2,987,885	
2013	6,689,152	9.5	63,546,941	
2014	2,515,192	8.5	21,379,132	
2015	0	7.5	0	
2016	557,460	6.5	3,623,491	
2017	1,036,900	5.5	5,702,950	
2018	1,572,313	4.5	7,075,408	
2019	0	3.5	0	
2020	44,141,642	2.5	110,354,106	
2021	1,173,844	1.5	1,760,767	
2022	<u>21,191</u>	0.5	<u>10,596</u>	
	95,331,746		1,551,649,175	16.28

**AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT**

TRANSMISSION PLANT, Account 355 Poles & Fixtures

<u>VINTAGE YEAR</u>	<u>SURVIVING BALANCE</u>	<u>AGE (YEARS)</u>	<u>DOLLAR YEARS</u>	<u>AVERAGE AGE (YEARS)</u>
1922	10,790	100.5	1,084,376	
1926	8,462	96.5	816,554	
1927	2,724	95.5	260,151	
1928	15,455	94.5	1,460,479	
1929	350,201	93.5	32,743,788	
1930	205,015	92.5	18,963,875	
1931	200,277	91.5	18,325,309	
1932	2,415	90.5	218,538	
1936	531	86.5	45,892	
1940	11,049	82.5	911,519	
1941	42,645	81.5	3,475,536	
1942	282,314	80.5	22,726,309	
1945	102,692	77.5	7,958,615	
1946	132,338	76.5	10,123,858	
1947	106,384	75.5	8,032,003	
1948	106,964	74.5	7,968,783	
1949	127,799	73.5	9,393,236	
1950	293,741	72.5	21,296,213	
1951	47,513	71.5	3,397,149	
1952	535,195	70.5	37,731,250	
1953	632,390	69.5	43,951,111	
1954	535,996	68.5	36,715,746	
1955	276,316	67.5	18,651,349	
1956	501,856	66.5	33,373,421	
1957	337,827	65.5	22,127,693	
1958	87,851	64.5	5,666,402	
1959	78,884	63.5	5,009,157	
1960	665,920	62.5	41,619,996	
1961	34,609	61.5	2,128,463	
1962	129,275	60.5	7,821,133	
1963	281,734	59.5	16,763,159	
1964	13,757	58.5	804,796	
1965	351,943	57.5	20,236,698	
1966	152,057	56.5	8,591,215	
1967	593,028	55.5	32,913,070	
1968	2,109,037	54.5	114,942,503	
1969	271,146	53.5	14,506,317	
1970	921,736	52.5	48,391,165	
1971	659,916	51.5	33,985,694	
1972	905,012	50.5	45,703,105	
1973	1,992,276	49.5	98,617,642	
1974	4,703,619	48.5	228,125,542	

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 355 Poles & Fixtures

<u>VINTAGE YEAR</u>	<u>SURVIVING BALANCE</u>	<u>AGE (YEARS)</u>	<u>DOLLAR YEARS</u>	<u>AVERAGE AGE (YEARS)</u>
1975	958,506	47.5	45,529,018	
1976	298,769	46.5	13,892,743	
1977	790,445	45.5	35,965,245	
1978	588,145	44.5	26,172,453	
1979	1,338,807	43.5	58,238,113	
1980	1,599,139	42.5	67,963,424	
1981	1,255,718	41.5	52,112,300	
1982	1,045,677	40.5	42,349,902	
1983	7,894,311	39.5	311,825,285	
1984	2,321,667	38.5	89,384,170	
1985	20,543,122	37.5	770,367,084	
1986	6,203,039	36.5	226,410,915	
1987	3,728,864	35.5	132,374,682	
1988	1,636,143	34.5	56,446,941	
1989	516,600	33.5	17,306,085	
1990	5,017,711	32.5	163,075,622	
1991	2,465,942	31.5	77,677,175	
1992	2,065,921	30.5	63,010,602	
1993	871,578	29.5	25,711,545	
1994	34,427,565	28.5	981,185,615	
1995	387,103	27.5	10,645,322	
1996	1,824,832	26.5	48,358,046	
1997	7,134,364	25.5	181,926,287	
1998	3,454,506	24.5	84,635,387	
1999	11,445,226	23.5	268,962,822	
2000	7,894,357	22.5	177,623,040	
2001	13,892,340	21.5	298,685,308	
2002	33,274,402	20.5	682,125,236	
2003	7,427,688	19.5	144,839,907	
2004	5,344,097	18.5	98,865,793	
2005	8,504,083	17.5	148,821,455	
2006	9,251,335	16.5	152,647,035	
2007	14,966,595	15.5	231,982,229	
2008	27,491,921	14.5	398,632,860	
2009	18,966,183	13.5	256,043,477	
2010	13,586,648	12.5	169,833,105	
2011	14,894,603	11.5	171,287,931	
2012	17,309,827	10.5	181,753,186	
2013	14,992,751	9.5	142,431,134	
2014	26,377,101	8.5	224,205,357	
2015	53,105,038	7.5	398,287,783	
2016	82,116,030	6.5	533,754,195	

**AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT**

TRANSMISSION PLANT, Account 355 Poles & Fixtures

<u>VINTAGE YEAR</u>	<u>SURVIVING BALANCE</u>	<u>AGE (YEARS)</u>	<u>DOLLAR YEARS</u>	<u>AVERAGE AGE (YEARS)</u>
2017	143,079,714	5.5	786,938,425	
2018	237,669,861	4.5	1,069,514,377	
2019	386,243,690	3.5	1,351,852,915	
2020	317,245,798	2.5	793,114,496	
2021	212,341,392	1.5	318,512,089	
2022	<u>172,931,914</u>	0.5	<u>86,465,957</u>	
	1,977,541,759		13,757,322,883	6.96

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 356 OH Conductor & Devices

<u>VINTAGE</u> <u>YEAR</u>	<u>SURVIVING</u> <u>BALANCE</u>	<u>AGE</u> <u>(YEARS)</u>	<u>DOLLAR</u> <u>YEARS</u>	<u>AVERAGE AGE</u> <u>(YEARS)</u>
1922	15,495	100.5	1,557,201	
1926	107,569	96.5	10,380,394	
1927	1,580	95.5	150,852	
1928	1,394	94.5	131,759	
1929	265,641	93.5	24,837,418	
1930	122,275	92.5	11,310,452	
1931	525,277	91.5	48,062,846	
1936	2,117	86.5	183,102	
1940	14,736	82.5	1,215,711	
1942	116,736	80.5	9,397,234	
1945	138,345	77.5	10,721,761	
1946	171,648	76.5	13,131,040	
1947	142,005	75.5	10,721,370	
1948	80,243	74.5	5,978,083	
1949	17,645	73.5	1,296,877	
1950	172,574	72.5	12,511,610	
1951	161,156	71.5	11,522,660	
1952	573,139	70.5	40,406,297	
1953	607,298	69.5	42,207,198	
1954	615,716	68.5	42,176,528	
1955	295,999	67.5	19,979,931	
1956	642,989	66.5	42,758,778	
1957	401,090	65.5	26,271,402	
1958	151,704	64.5	9,784,924	
1959	137,897	63.5	8,756,432	
1960	1,661,831	62.5	103,864,416	
1961	64,790	61.5	3,984,572	
1962	1,056,474	60.5	63,916,654	
1963	528,550	59.5	31,448,754	
1964	6,691	58.5	391,434	
1965	299,943	57.5	17,246,746	
1966	590,100	56.5	33,340,662	
1967	1,527,232	55.5	84,761,394	
1968	3,538,612	54.5	192,854,380	
1969	345,161	53.5	18,466,114	
1970	1,583,940	52.5	83,156,829	
1971	637,709	51.5	32,841,991	
1972	862,994	50.5	43,581,197	
1973	2,020,599	49.5	100,019,637	
1974	5,723,708	48.5	277,599,850	
1975	1,489,674	47.5	70,759,501	
1976	884,617	46.5	41,134,710	
1977	787,098	45.5	35,812,981	
1978	892,338	44.5	39,709,034	
1979	5,160,082	43.5	224,463,555	
1980	2,059,621	42.5	87,533,892	
1981	1,060,638	41.5	44,016,495	
1982	1,073,843	40.5	43,490,630	

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 356 OH Conductor & Devices

<u>VINTAGE</u> <u>YEAR</u>	<u>SURVIVING</u> <u>BALANCE</u>	<u>AGE</u> <u>(YEARS)</u>	<u>DOLLAR</u> <u>YEARS</u>	<u>AVERAGE AGE</u> <u>(YEARS)</u>
1983	10,093,178	39.5	398,680,526	
1984	2,519,710	38.5	97,008,817	
1985	13,104,697	37.5	491,426,150	
1986	2,166,636	36.5	79,082,222	
1987	3,185,510	35.5	113,085,602	
1988	1,671,983	34.5	57,683,405	
1989	452,235	33.5	15,149,857	
1990	4,037,695	32.5	131,225,087	
1991	1,684,735	31.5	53,069,150	
1992	361,810	30.5	11,035,211	
1993	712,386	29.5	21,015,394	
1994	18,491,360	28.5	527,003,773	
1995	746,449	27.5	20,527,340	
1996	1,231,824	26.5	32,643,346	
1997	3,258,226	25.5	83,084,756	
1998	2,161,739	24.5	52,962,601	
1999	4,754,935	23.5	111,740,971	
2000	6,148,856	22.5	138,349,250	
2001	9,044,011	21.5	194,446,232	
2002	37,386,383	20.5	766,420,858	
2003	5,745,372	19.5	112,034,758	
2004	3,455,437	18.5	63,925,592	
2005	5,518,364	17.5	96,571,370	
2006	8,281,532	16.5	136,645,275	
2007	12,106,719	15.5	187,654,143	
2008	11,212,518	14.5	162,581,506	
2009	9,278,874	13.5	125,264,800	
2010	7,529,048	12.5	94,113,099	
2011	10,538,936	11.5	121,197,767	
2012	7,795,035	10.5	81,847,864	
2013	61,903,551	9.5	588,083,730	
2014	71,875,998	8.5	610,945,982	
2015	99,656,234	7.5	747,421,756	
2016	24,991,701	6.5	162,446,057	
2017	53,229,616	5.5	292,762,888	
2018	128,114,831	4.5	576,516,742	
2019	132,473,288	3.5	463,656,509	
2020	148,187,645	2.5	370,469,113	
2021	67,725,136	1.5	101,587,704	
2022	<u>95,908,228</u>	0.5	<u>47,954,114</u>	
	1,128,080,932		10,619,168,605	9.41

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 357 Underground Conduit

VINTAGE <u>YEAR</u>	SURVIVING <u>BALANCE</u>	AGE <u>(YEARS)</u>	DOLLAR <u>YEARS</u>	AVERAGE AGE <u>(YEARS)</u>
1969	104,737	53.5	5,603,418	
1972	172,833	50.5	8,728,042	
1997	1,566	25.5	39,935	
2001	21	21.5	453	
2017	1,826,212	5.5	10,044,165	
2018	3,225,525	4.5	14,514,861	
2019	2,377,747	3.5	8,322,113	
2020	6,925,795	2.5	17,314,488	
2021	16,499,794	1.5	24,749,690	
2022	<u>8,250,167</u>	0.5	<u>4,125,084</u>	
	39,384,395		93,442,249	2.37

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 358 Underground Conductor & Devices

<u>VINTAGE</u> <u>YEAR</u>	<u>SURVIVING</u> <u>BALANCE</u>	<u>AGE</u> <u>(YEARS)</u>	<u>DOLLAR</u> <u>YEARS</u>	<u>AVERAGE AGE</u> <u>(YEARS)</u>
1972	397,358	50.5	20,066,571	
1993	12,779,541	29.5	376,996,446	
1994	225,659	28.5	6,431,280	
1995	792,115	27.5	21,783,174	
1997	426,360	25.5	10,872,167	
2001	423,673	21.5	9,108,971	
2002	-24,242	20.5	-496,957	
2004	4	18.5	73	
2015	0	7.5	0	
2016	-111,646	6.5	-725,700	
2017	10,635,812	5.5	58,496,964	
2018	87,926	4.5	395,665	
2019	83,475	3.5	292,162	
2020	256,472	2.5	641,181	
2021	3,609,145	1.5	5,413,718	
2022	<u>745,955</u>	0.5	<u>372,978</u>	
	30,327,606		509,275,715	16.79

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

TRANSMISSION PLANT, Account 359 Roads & Trails

VINTAGE <u>YEAR</u>	SURVIVING <u>BALANCE</u>	AGE <u>(YEARS)</u>	DOLLAR <u>YEARS</u>	AVERAGE AGE <u>(YEARS)</u>
1968	54,275	54.5	2,957,976	
1998	<u>101</u>	24.5	<u>2,486</u>	
	54,376		2,960,462	54.44

AEP TEXAS INC.

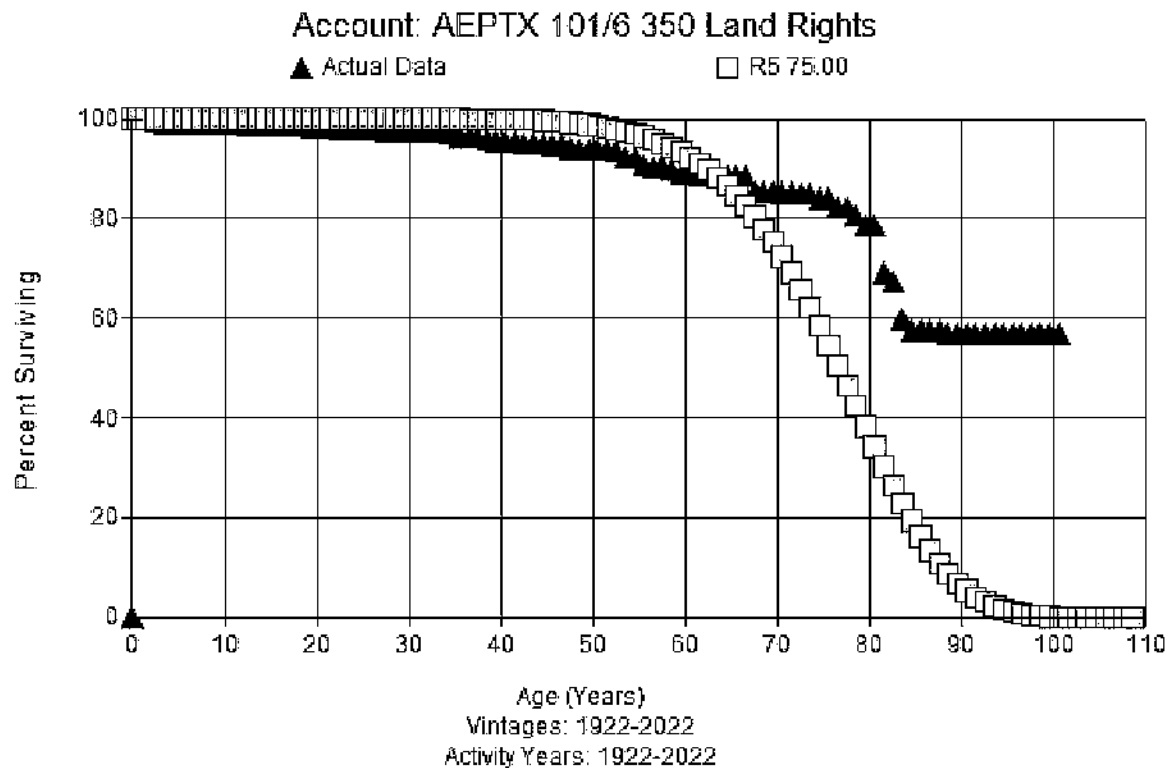
DEPRECIATION STUDY AS OF DECEMBER 31, 2022

TRANSMISSION PLANT

ACTUARIAL ANALYSIS GRAPHS

**AEP TEXAS INC.
DEPRECIATION STUDY – TRANSMISSION PLANT
BASED ON PLANT IN SERVICE AT DECEMBER 31, 2022**

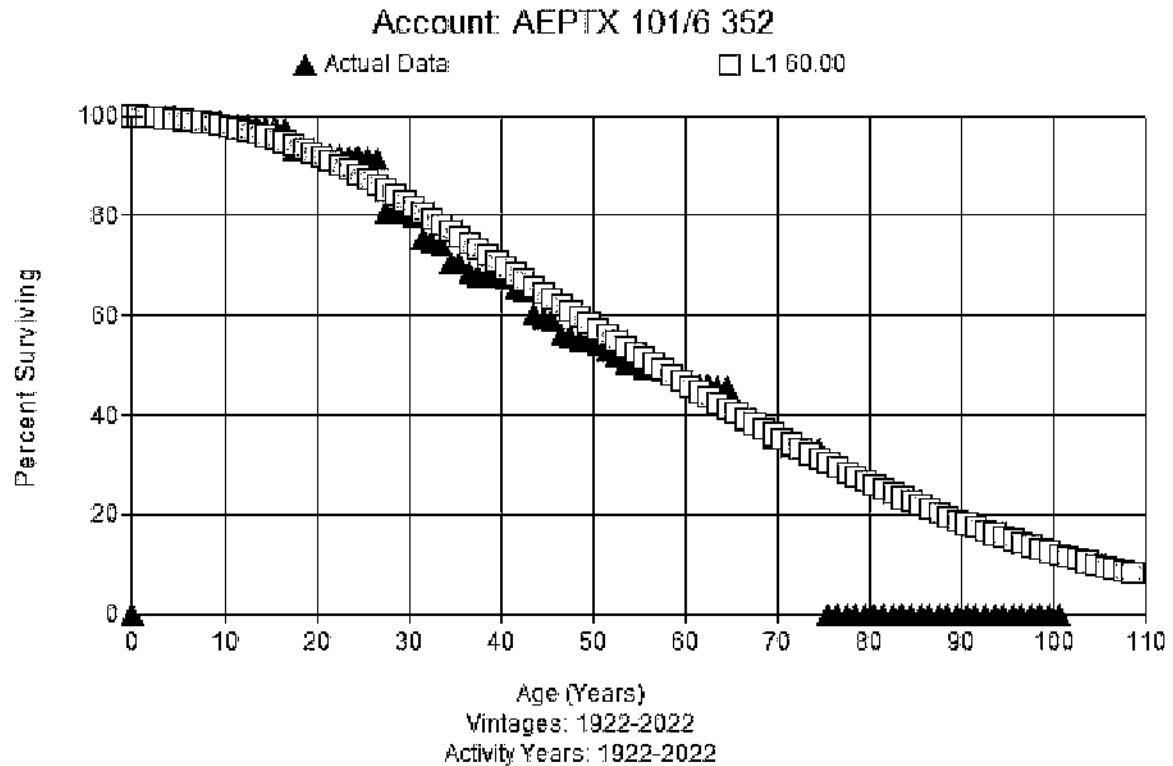
Account 350.1 Land Rights



A minimal number of retirements have occurred for Account 350.1, Land Rights. As a result, the actuarial analysis performed was not meaningful. For this reason, I recommend that we keep the 75-year life and R5.0 dispersion which was approved for the AEP Texas Central Division. The graph shown above is for illustrative purposes only.

**AEP TEXAS INC.
DEPRECIATION STUDY – TRANSMISSION PLANT
BASED ON PLANT IN SERVICE AT DECEMBER 31, 2022**

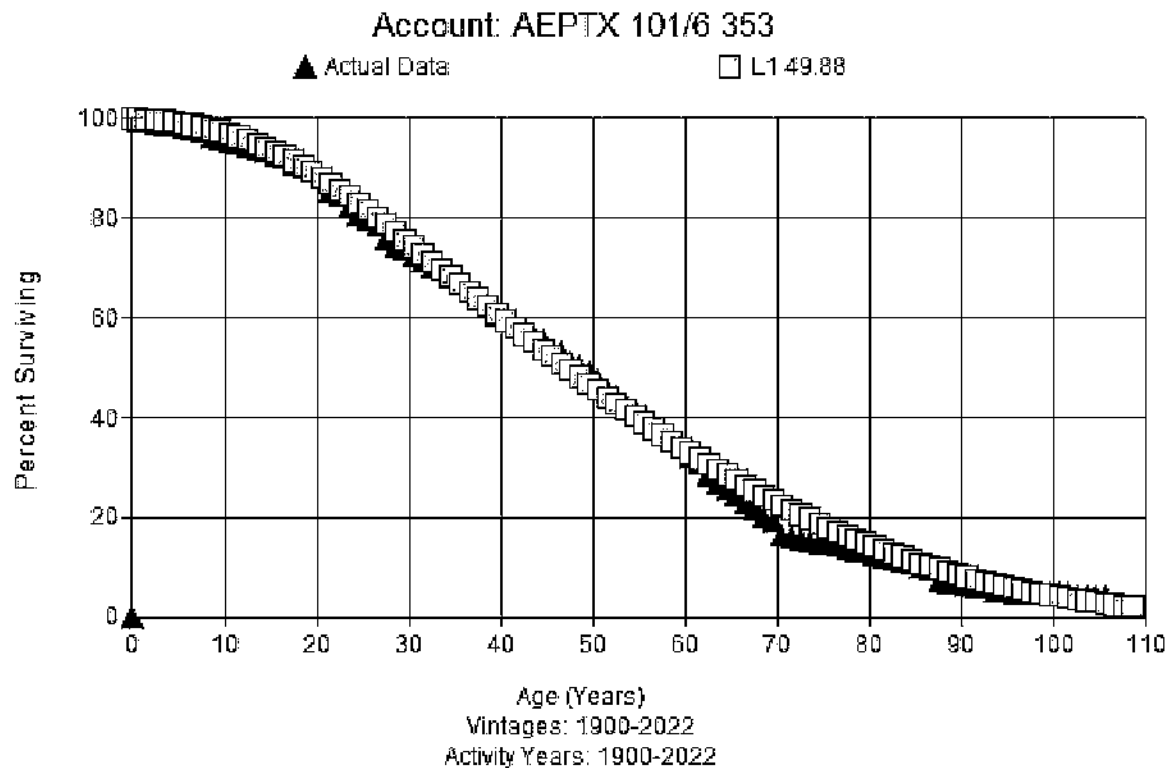
Account 352 Structures & Improvements



The above graph for account 352 indicates that there has been regular retirement activity in this account. The graph shows the survivors for the entire period with T cut at 75 years. The prior study recommended a 65-year life and a 55-year life for the AEP Texas Central and North Divisions, respectively. As shown above, the L1.0 curve with a 60-year life is a good fit for the surviving property and I recommend that we use this curve and life.

**AEP TEXAS INC.
DEPRECIATION STUDY – TRANSMISSION PLANT
BASED ON PLANT IN SERVICE AT DECEMBER 31, 2022**

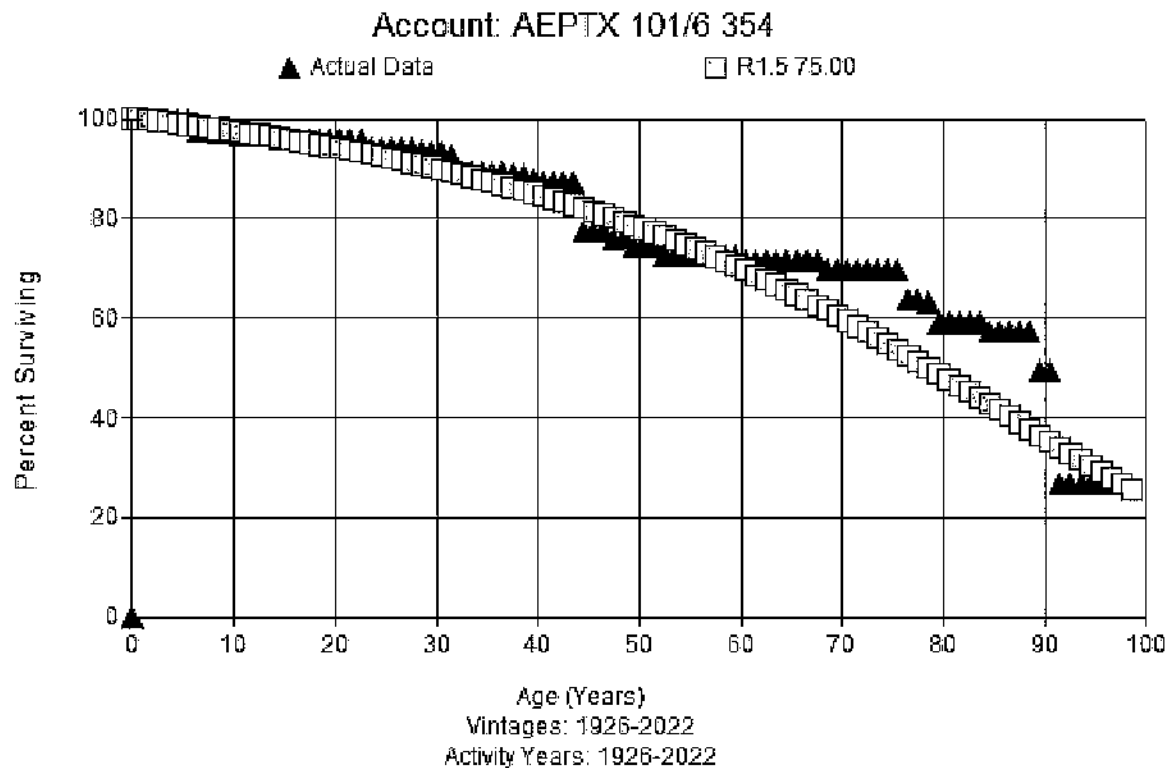
Account 353 Station Equipment



Account 353 was graphed for activity years 1900-2022. The graph indicates that the current average service life of 51 years using a L1.0 curve should be updated. The study recommends a small change to a 50-year average service life while using the same L1.0 dispersion.

**AEP TEXAS INC.
DEPRECIATION STUDY – TRANSMISSION PLANT
BASED ON PLANT IN SERVICE AT DECEMBER 31, 2022**

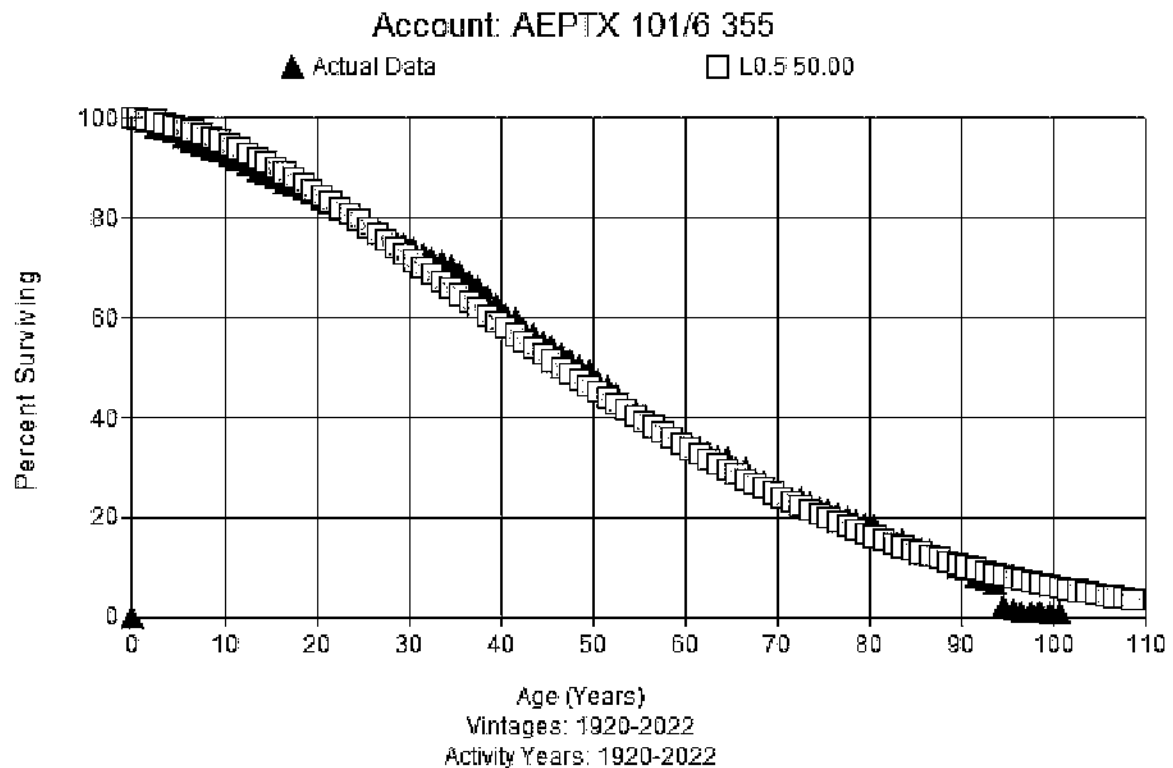
Account 354 Towers & Fixtures



Account 354 was graphed for activity years 1926-2022. The currently approved parameters use an R3.0 curve and a 70-year average service life. The analysis indicates that the property is continuing to age. Based on this, I recommend a conservative increase to a 75-year average service life using R1.5 type dispersion.

**AEP TEXAS INC.
DEPRECIATION STUDY – TRANSMISSION PLANT
BASED ON PLANT IN SERVICE AT DECEMBER 31, 2022**

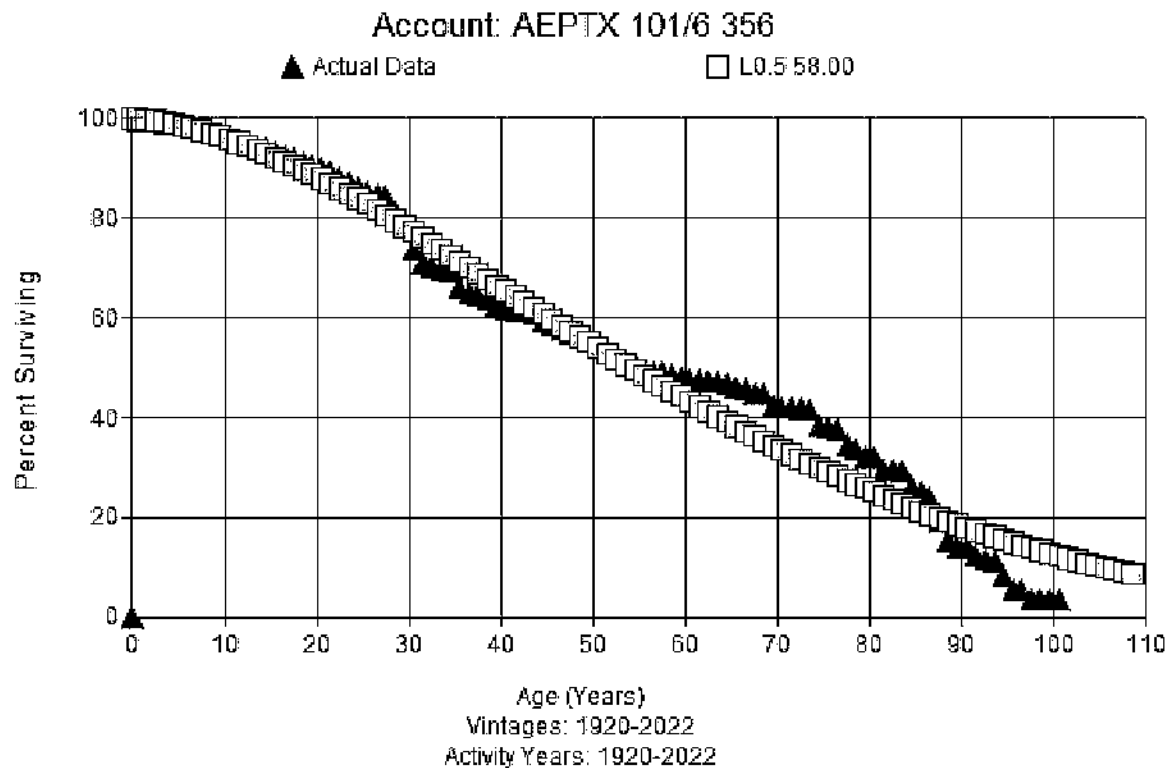
Account 355 Poles & Fixtures



Account 355 was graphed for activity years 1920-2022. The graph shown above indicates that the current average service life should be updated from those previously approved. As shown above, the L0.5 curve with a 50-year life is a good fit for the surviving property and I recommend that we use this curve and life.

**AEP TEXAS INC.
DEPRECIATION STUDY – TRANSMISSION PLANT
BASED ON PLANT IN SERVICE AT DECEMBER 31, 2022**

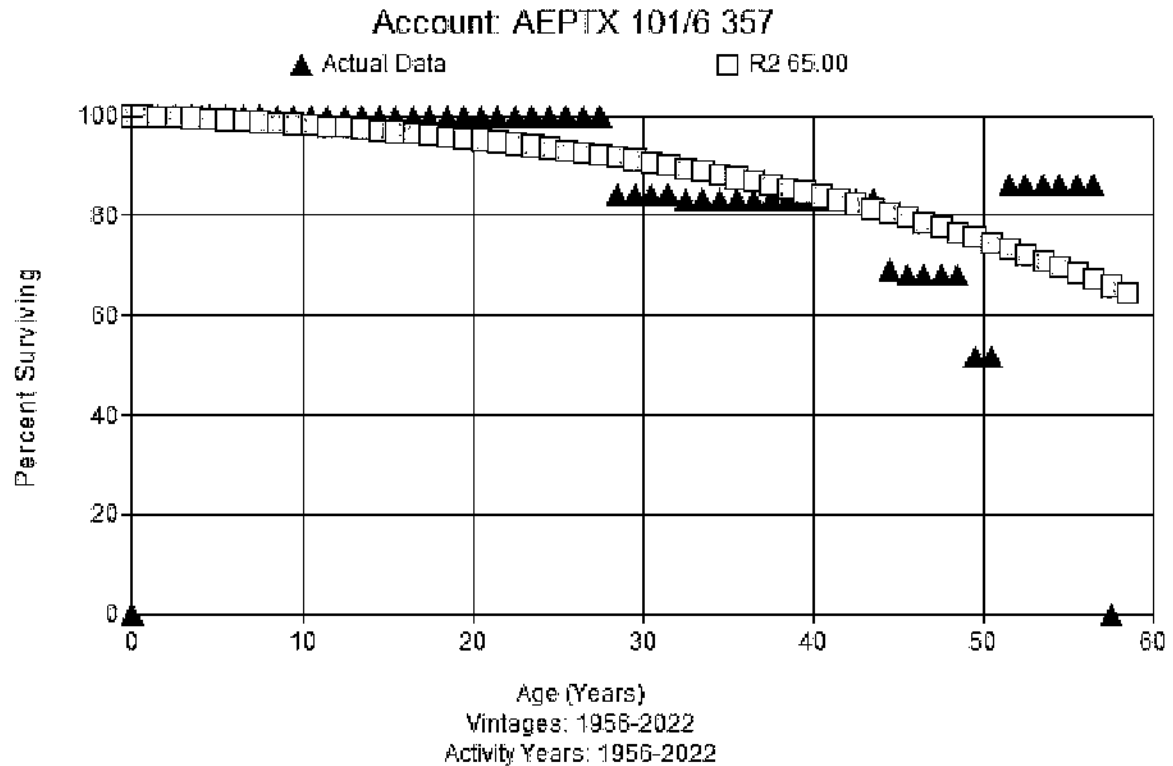
Account 356 Overhead Conductor & Devices



The graph shown above indicates that the current average service life should be updated from those previously approved. As shown above, the L0.5 curve with a 58-year life is a good fit for the surviving property and I recommend that we use this curve and life.

**AEP TEXAS INC.
DEPRECIATION STUDY – TRANSMISSION PLANT
BASED ON PLANT IN SERVICE AT DECEMBER 31, 2022**

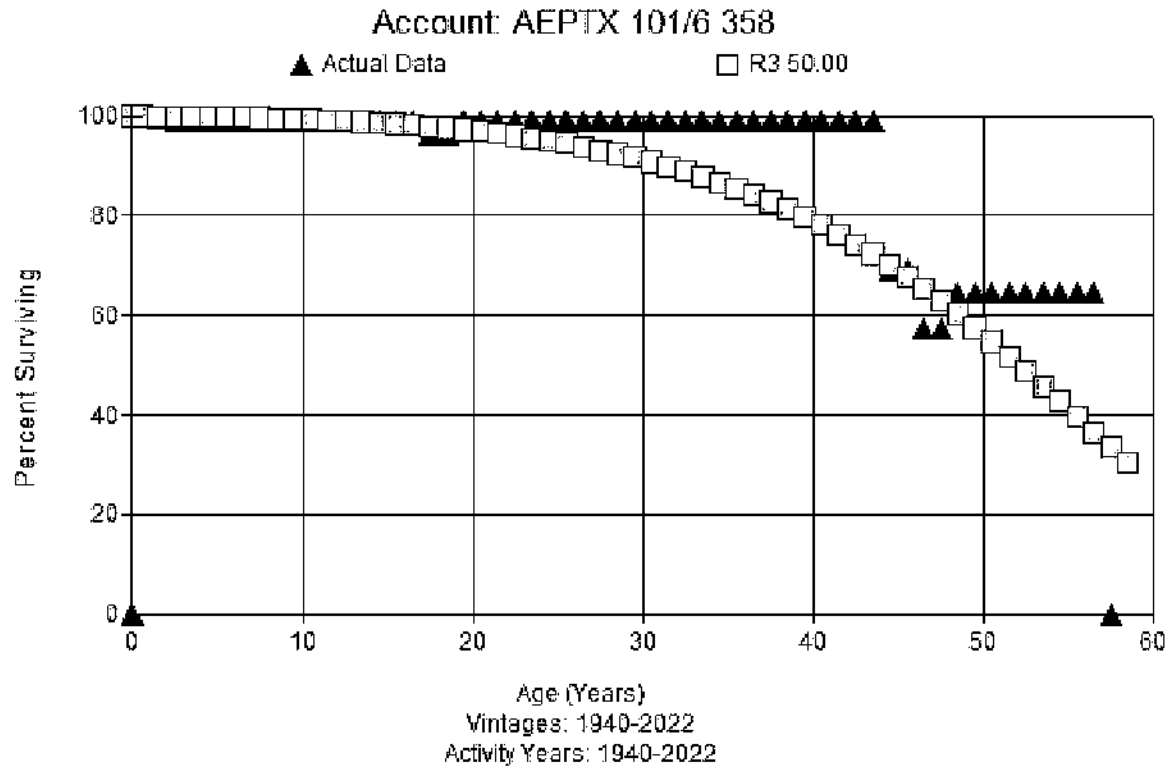
Account 357 Underground Conduit



Retirement data is sporadic and therefore not meaningful for Account 357, Underground Conduit. As a result, no actuarial analysis was performed. I recommend that we keep the 65-year life and R2.0 curve currently approved in rates. The graph shown above is for illustrative purposes only.

**AEP TEXAS INC.
DEPRECIATION STUDY – TRANSMISSION PLANT
BASED ON PLANT IN SERVICE AT DECEMBER 31, 2022**

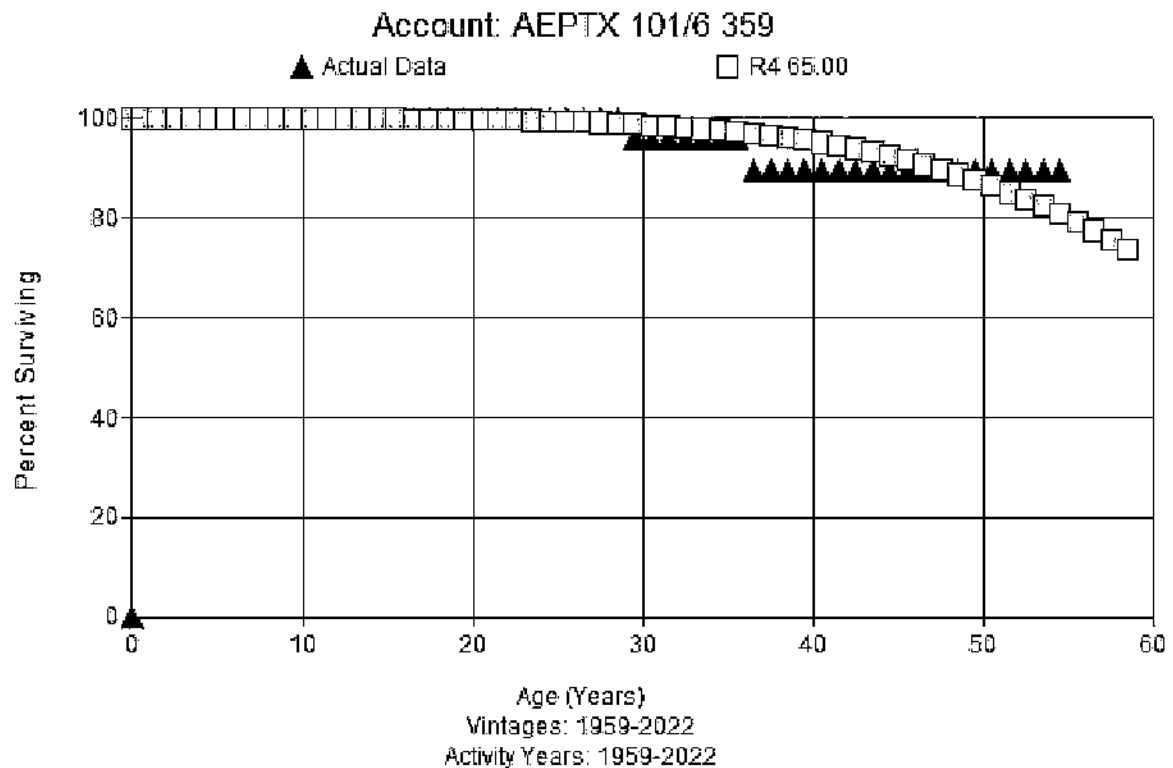
Account 358 Underground Conductor and Devices



Retirement data for Account 358, Underground Conductor & Devices, continues to be minimal. As a result, no actuarial analysis was performed. I recommend keeping the 50-year life and R3.0 curve currently approved in rates. The graph shown above is for illustrative purposes only.

**AEP TEXAS INC.
DEPRECIATION STUDY – TRANSMISSION PLANT
BASED ON PLANT IN SERVICE AT DECEMBER 31, 2022**

Account 359 Roads & Trails



Retirement data is not meaningful for Account 359, Roads & Trails. As a result, no actuarial analysis was performed. I recommend that we keep the 65-year life with the R4.0 dispersion currently approved in rates. The graph shown above is for illustrative purposes only.

AEP TEXAS INC.

DEPRECIATION STUDY AS OF DECEMBER 31, 2022

DEPRECIATION STUDY WORK PAPERS

TRANSMISSION PLANT

GENERATION ARRANGEMENT REPORT

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 350 Land Rights
Dispersion: 75.00, R5.0
Average Net Salvage Rate: 0.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
2022	0.5	\$20,721,125.79	75.00	74.50	0.9933	1.0000	\$20,582,985.07	\$276,281.68
2021	1.5	\$14,021,654.26	75.00	73.50	0.9800	1.0000	\$13,741,221.25	\$186,955.39
2020	2.5	\$33,253,368.20	75.00	72.50	0.9667	1.0000	\$32,144,922.78	\$443,378.24
2019	3.5	\$54,470,810.23	75.00	71.50	0.9533	1.0000	\$51,928,839.39	\$726,277.47
2018	4.5	\$17,893,709.27	75.00	70.50	0.9400	1.0000	\$16,820,086.81	\$238,582.79
2017	5.5	\$8,166,912.95	75.00	69.50	0.9267	1.0000	\$7,568,006.05	\$108,892.17
2016	6.5	\$7,192,732.92	75.00	68.50	0.9133	1.0000	\$6,569,362.77	\$95,903.11
2015	7.5	\$5,292,385.50	75.00	67.50	0.9000	1.0000	\$4,763,146.98	\$70,565.14
2014	8.5	\$1,561,462.42	75.00	66.50	0.8867	1.0000	\$1,384,496.69	\$20,819.50
2013	9.5	\$833,633.44	75.00	65.50	0.8733	1.0000	\$728,039.88	\$11,115.11
2012	10.5	\$159,321.59	75.00	64.50	0.8600	1.0000	\$137,016.57	\$2,124.29
2011	11.5	\$98,228.71	75.00	63.50	0.8467	1.0000	\$83,166.98	\$1,309.72
2010	12.5	\$1,726,251.69	75.00	62.50	0.8333	1.0000	\$1,438,543.08	\$23,016.69
2009	13.5	\$1,035,022.43	75.00	61.50	0.8200	1.0000	\$848,718.40	\$13,800.30
2008	14.5	\$2,523,735.34	75.00	60.50	0.8067	1.0000	\$2,035,813.19	\$33,649.80
2007	15.5	\$827,769.33	75.00	59.50	0.7933	1.0000	\$656,697.01	\$11,036.92
2006	16.5	\$423,108.51	75.00	58.50	0.7800	1.0000	\$330,024.64	\$5,641.45
2005	17.5	\$144,439.67	75.00	57.50	0.7667	1.0000	\$110,737.08	\$1,925.86
2004	18.5	\$303,770.92	75.00	56.50	0.7533	1.0000	\$228,840.76	\$4,050.28
2003	19.5	\$3,345,458.36	75.00	55.50	0.7400	1.0000	\$2,475,639.21	\$44,606.11
2002	20.5	\$788,104.54	75.00	54.50	0.7267	1.0000	\$572,689.30	\$10,508.06
2001	21.5	\$2,299,125.96	75.00	53.50	0.7133	1.0000	\$1,640,043.20	\$30,655.01
2000	22.5	\$103,216.18	75.00	52.50	0.7000	1.0000	\$72,251.33	\$1,376.22
1999	23.5	\$427,613.62	75.00	51.50	0.6867	1.0000	\$293,628.02	\$5,701.51
1998	24.5	\$97,180.58	75.00	50.50	0.6733	1.0000	\$65,434.92	\$1,295.74
1997	25.5	\$1,189,662.30	75.00	49.50	0.6600	1.0000	\$785,177.12	\$15,862.16
1996	26.5	\$177,036.24	75.00	48.50	0.6467	1.0000	\$114,483.44	\$2,360.48
1995	27.5	\$758,971.24	75.00	47.50	0.6333	1.0000	\$480,681.79	\$10,119.62
1994	28.5	\$5,222,032.31	75.00	46.50	0.6200	1.0000	\$3,237,660.06	\$69,627.10
1993	29.5	\$604,096.14	75.00	45.50	0.6067	1.0000	\$366,486.23	\$8,054.62
1992	30.5	\$334,273.10	75.00	44.50	0.5933	1.0000	\$198,337.40	\$4,456.97
1991	31.5	\$320,621.51	75.00	43.50	0.5800	1.0000	\$185,964.30	\$4,274.95
1990	32.5	\$839,632.11	75.00	42.50	0.5667	1.0000	\$475,814.37	\$11,195.09
1989	33.5	\$173,412.13	75.00	41.50	0.5534	1.0000	\$95,962.67	\$2,312.16
1988	34.5	\$856,410.87	75.00	40.51	0.5401	1.0000	\$462,524.57	\$11,418.81
1987	35.5	\$784,155.38	75.00	39.51	0.5268	1.0000	\$413,080.77	\$10,455.41
1986	36.5	\$4,430,250.23	75.00	38.51	0.5135	1.0000	\$2,274,977.69	\$59,070.00
1985	37.5	\$2,150,188.60	75.00	37.52	0.5003	1.0000	\$1,075,652.20	\$28,669.18
1984	38.5	\$1,019,334.93	75.00	36.53	0.4870	1.0000	\$496,454.94	\$13,591.13
1983	39.5	\$5,260,813.84	75.00	35.54	0.4739	1.0000	\$2,492,848.34	\$70,144.18
1982	40.5	\$583,125.31	75.00	34.55	0.4607	1.0000	\$268,648.44	\$7,775.00
1981	41.5	\$574,069.00	75.00	33.57	0.4476	1.0000	\$256,958.57	\$7,654.25
1980	42.5	\$1,028,204.46	75.00	32.59	0.4346	1.0000	\$446,827.44	\$13,709.39
1979	43.5	\$241,630.72	75.00	31.62	0.4216	1.0000	\$101,869.98	\$3,221.74
1978	44.5	\$12,738.14	75.00	30.65	0.4087	1.0000	\$5,206.03	\$169.84
1977	45.5	\$300,481.95	75.00	29.69	0.3959	1.0000	\$118,955.04	\$4,006.43
1976	46.5	\$50,126.06	75.00	28.74	0.3831	1.0000	\$19,205.73	\$668.35
1975	47.5	\$570,605.87	75.00	27.79	0.3705	1.0000	\$211,426.42	\$7,608.08
1974	48.5	\$2,228,399.23	75.00	26.85	0.3580	1.0000	\$797,791.41	\$29,711.99
1973	49.5	\$928,760.01	75.00	25.92	0.3456	1.0000	\$320,978.86	\$12,383.47

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 350 Land Rights
Dispersion: 75.00, R5.0
Average Net Salvage Rate: 0.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
1972	50.5	\$240,084.88	75.00	25.00	0.3333	1.0000	\$80,026.75	\$3,201.13
1971	51.5	\$319,300.36	75.00	24.09	0.3212	1.0000	\$102,551.77	\$4,257.34
1970	52.5	\$369,534.62	75.00	23.19	0.3092	1.0000	\$114,242.10	\$4,927.13
1969	53.5	\$66,480.90	75.00	22.30	0.2973	1.0000	\$19,764.66	\$886.41
1968	54.5	\$684,068.15	75.00	21.42	0.2856	1.0000	\$195,360.92	\$9,120.91
1967	55.5	\$296,140.52	75.00	20.55	0.2740	1.0000	\$81,150.09	\$3,948.54
1966	56.5	\$240,438.60	75.00	19.70	0.2627	1.0000	\$63,156.73	\$3,205.85
1965	57.5	\$60,521.65	75.00	18.86	0.2515	1.0000	\$15,220.86	\$806.96
1964	58.5	\$3,663.31	75.00	18.04	0.2405	1.0000	\$881.02	\$48.84
1963	59.5	\$207,479.84	75.00	17.23	0.2298	1.0000	\$47,670.13	\$2,766.40
1962	60.5	\$201,289.26	75.00	16.44	0.2192	1.0000	\$44,128.63	\$2,683.86
1961	61.5	\$26,588.57	75.00	15.67	0.2089	1.0000	\$5,555.07	\$354.51
1960	62.5	\$404,428.87	75.00	14.92	0.1989	1.0000	\$80,452.68	\$5,392.38
1959	63.5	\$61,292.74	75.00	14.19	0.1892	1.0000	\$11,595.53	\$817.24
1958	64.5	\$63,221.00	75.00	13.48	0.1797	1.0000	\$11,360.58	\$842.95
1957	65.5	\$170,346.45	75.00	12.79	0.1706	1.0000	\$29,054.32	\$2,271.29
1956	66.5	\$154,778.66	75.00	12.13	0.1617	1.0000	\$25,028.73	\$2,063.72
1955	67.5	\$193,201.97	75.00	11.49	0.1531	1.0000	\$29,586.71	\$2,576.03
1954	68.5	\$259,699.02	75.00	10.87	0.1449	1.0000	\$37,642.57	\$3,462.65
1953	69.5	\$287,244.13	75.00	10.28	0.1371	1.0000	\$39,367.89	\$3,829.92
1952	70.5	\$254,648.76	75.00	9.71	0.1295	1.0000	\$32,966.67	\$3,395.32
1951	71.5	\$61,753.90	75.00	9.17	0.1222	1.0000	\$7,548.70	\$823.39
1950	72.5	\$61,881.56	75.00	8.65	0.1153	1.0000	\$7,136.18	\$825.09
1949	73.5	\$64,888.37	75.00	8.15	0.1087	1.0000	\$7,053.55	\$865.18
1948	74.5	\$32,489.95	75.00	7.68	0.1024	1.0000	\$3,328.22	\$433.20
1947	75.5	\$119,069.35	75.00	7.24	0.0965	1.0000	\$11,486.72	\$1,587.59
1946	76.5	\$37,513.91	75.00	6.81	0.0908	1.0000	\$3,406.30	\$500.19
1945	77.5	\$19,419.51	75.00	6.41	0.0854	1.0000	\$1,659.30	\$258.93
1944	78.5	\$545.72	75.00	6.03	0.0804	1.0000	\$43.86	\$7.28
1943	79.5	\$452.38	75.00	5.67	0.0756	1.0000	\$34.21	\$6.03
1942	80.5	\$29,872.07	75.00	5.33	0.0711	1.0000	\$2,124.20	\$398.29
1941	81.5	\$6,064.57	75.00	5.02	0.0669	1.0000	\$405.69	\$80.86
1940	82.5	\$15,686.45	75.00	4.72	0.0630	1.0000	\$988.15	\$209.15
1937	85.5	\$2,970.37	75.00	3.96	0.0528	1.0000	\$156.77	\$39.60
1936	86.5	\$162.93	75.00	3.73	0.0498	1.0000	\$8.11	\$2.17
1932	90.5	\$42.95	75.00	2.94	0.0392	1.0000	\$1.68	\$0.57
1931	91.5	\$212,984.44	75.00	2.74	0.0366	1.0000	\$7,793.87	\$2,839.79
1930	92.5	\$59,404.85	75.00	2.51	0.0335	1.0000	\$1,987.84	\$792.06
1929	93.5	\$112,562.91	75.00	2.27	0.0302	1.0000	\$3,401.74	\$1,500.84
1928	94.5	\$9,634.53	75.00	2.03	0.0271	1.0000	\$260.88	\$128.46
1927	95.5	\$40,542.34	75.00	1.78	0.0237	1.0000	\$960.61	\$540.56
1926	96.5	\$54,886.03	75.00	1.54	0.0205	1.0000	\$1,125.35	\$731.81
1924	98.5	\$350.00	75.00	1.10	0.0147	1.0000	\$5.14	\$4.67
1922	100.5	\$6,379.21	75.00	0.78	0.0104	1.0000	\$66.55	\$85.06
		\$213,863,184.65	75.00	64.55	0.8606	1.0000	\$184,052,073.20	\$2,851,509.11

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 352 Structures & Improvements
Dispersion: 60.00, L1.0
Average Net Salvage Rate: -15.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
2022	0.5	\$30,583,507.84	60.00	59.53	1.1410	1.0000	\$34,894,878.61	\$586,183.90
2021	1.5	\$32,897,304.47	60.00	58.59	1.1231	1.0000	\$36,945,575.91	\$630,531.67
2020	2.5	\$47,668,059.54	60.00	57.67	1.1054	1.0000	\$52,689,906.31	\$913,637.81
2019	3.5	\$58,779,307.99	60.00	56.76	1.0879	1.0000	\$63,944,863.84	\$1,126,603.40
2018	4.5	\$30,271,613.26	60.00	55.86	1.0707	1.0000	\$32,410,871.32	\$580,205.92
2017	5.5	\$13,421,574.18	60.00	54.98	1.0537	1.0000	\$14,142,660.34	\$257,246.84
2016	6.5	\$3,861,593.74	60.00	54.11	1.0371	1.0000	\$4,004,727.10	\$74,013.88
2015	7.5	\$670,060.70	60.00	53.26	1.0207	1.0000	\$683,950.04	\$12,842.83
2014	8.5	\$9,682.84	60.00	52.42	1.0047	1.0000	\$9,728.22	\$185.59
2013	9.5	\$552,024.22	60.00	51.60	0.9890	1.0000	\$545,946.05	\$10,580.46
2012	10.5	\$13,482.12	60.00	50.80	0.9736	1.0000	\$13,126.77	\$258.41
2011	11.5	\$227,665.36	60.00	50.02	0.9586	1.0000	\$218,247.94	\$4,363.59
2010	12.5	\$609,323.40	60.00	49.25	0.9440	1.0000	\$575,199.30	\$11,678.70
2009	13.5	\$673,773.87	60.00	48.51	0.9297	1.0000	\$626,433.01	\$12,914.00
2008	14.5	\$415,994.94	60.00	47.78	0.9158	1.0000	\$380,980.87	\$7,973.24
2007	15.5	\$446,824.88	60.00	47.08	0.9023	1.0000	\$403,177.98	\$8,564.14
2006	16.5	\$1,171,436.34	60.00	46.39	0.8892	1.0000	\$1,041,642.14	\$22,452.53
2002	20.5	\$22,046.69	60.00	43.85	0.8405	1.0000	\$18,529.75	\$422.56
2001	21.5	\$3,323.88	60.00	43.26	0.8292	1.0000	\$2,756.28	\$63.71
2000	22.5	\$27,939.04	60.00	42.70	0.8184	1.0000	\$22,864.35	\$535.50
1999	23.5	\$37,673.99	60.00	42.15	0.8078	1.0000	\$30,434.36	\$722.08
1998	24.5	\$41,404.74	60.00	41.62	0.7977	1.0000	\$33,026.54	\$793.59
1997	25.5	\$260,529.86	60.00	41.10	0.7878	1.0000	\$205,247.50	\$4,993.49
1996	26.5	\$1,728,085.04	60.00	40.61	0.7783	1.0000	\$1,344,923.80	\$33,121.63
1995	27.5	\$21,123.77	60.00	40.12	0.7690	1.0000	\$16,244.97	\$404.87
1994	28.5	\$1,864,421.67	60.00	39.66	0.7601	1.0000	\$1,417,150.42	\$35,734.75
1993	29.5	\$306,214.53	60.00	39.20	0.7514	1.0000	\$230,095.64	\$5,869.11
1992	30.5	\$8,744.52	60.00	38.76	0.7430	1.0000	\$6,497.03	\$167.60
1991	31.5	\$141,134.71	60.00	38.34	0.7348	1.0000	\$103,703.08	\$2,705.08
1990	32.5	\$204,459.28	60.00	37.92	0.7268	1.0000	\$148,593.40	\$3,918.80
1989	33.5	\$8,858.50	60.00	37.51	0.7189	1.0000	\$6,368.67	\$169.79
1988	34.5	\$79,420.19	60.00	37.11	0.7112	1.0000	\$56,487.07	\$1,522.22
1987	35.5	\$357,950.31	60.00	36.71	0.7037	1.0000	\$251,880.99	\$6,860.71
1986	36.5	\$443,158.91	60.00	36.32	0.6962	1.0000	\$308,523.06	\$8,493.88
1985	37.5	\$2,422.02	60.00	35.94	0.6888	1.0000	\$1,668.23	\$46.42
1984	38.5	\$56,055.69	60.00	35.55	0.6814	1.0000	\$38,197.92	\$1,074.40
1983	39.5	\$154,093.77	60.00	35.17	0.6742	1.0000	\$103,882.79	\$2,953.46
1982	40.5	\$159,856.43	60.00	34.80	0.6669	1.0000	\$106,614.91	\$3,063.91
1981	41.5	\$208,984.06	60.00	34.42	0.6598	1.0000	\$137,887.82	\$4,005.53
1980	42.5	\$17,836.75	60.00	34.05	0.6527	1.0000	\$11,642.42	\$341.87
1979	43.5	\$901.35	60.00	33.69	0.6457	1.0000	\$582.00	\$17.28
1978	44.5	\$15,019.55	60.00	33.33	0.6388	1.0000	\$9,593.74	\$287.87
1977	45.5	\$59,844.93	60.00	32.97	0.6319	1.0000	\$37,813.93	\$1,147.03
1976	46.5	\$36,788.20	60.00	32.61	0.6250	1.0000	\$22,993.90	\$705.11
1975	47.5	\$55,702.97	60.00	32.26	0.6183	1.0000	\$34,439.57	\$1,067.64
1974	48.5	\$45,919.56	60.00	31.91	0.6116	1.0000	\$28,082.81	\$880.12
1973	49.5	\$81,716.51	60.00	31.56	0.6049	1.0000	\$49,431.86	\$1,566.23
1972	50.5	\$40,002.59	60.00	31.22	0.5983	1.0000	\$23,935.08	\$766.72
1971	51.5	\$35,209.56	60.00	30.88	0.5918	1.0000	\$20,837.35	\$674.85
1970	52.5	\$65,121.50	60.00	30.54	0.5853	1.0000	\$38,117.97	\$1,248.16

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 352 Structures & Improvements
Dispersion: 60.00, L1.0
Average Net Salvage Rate: -15.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
1969	53.5	\$24,898.27	60.00	30.20	0.5789	1.0000	\$14,414.02	\$477.22
1968	54.5	\$24,059.54	60.00	29.87	0.5726	1.0000	\$13,775.61	\$461.14
1966	56.5	\$748.07	60.00	29.22	0.5600	1.0000	\$418.92	\$14.34
1964	58.5	\$91.04	60.00	28.57	0.5477	1.0000	\$49.86	\$1.74
1963	59.5	\$2,919.27	60.00	28.26	0.5416	1.0000	\$1,580.99	\$55.95
1962	60.5	\$1,592.65	60.00	27.94	0.5355	1.0000	\$852.91	\$30.53
1961	61.5	\$12,741.09	60.00	27.63	0.5295	1.0000	\$6,746.88	\$244.20
1960	62.5	\$41,077.06	60.00	27.32	0.5236	1.0000	\$21,507.88	\$787.31
1959	63.5	\$12,549.26	60.00	27.01	0.5177	1.0000	\$6,496.83	\$240.53
1958	64.5	\$21,345.26	60.00	26.71	0.5119	1.0000	\$10,925.76	\$409.12
1957	65.5	\$14,265.12	60.00	26.40	0.5061	1.0000	\$7,219.17	\$273.41
1956	66.5	\$53,002.26	60.00	26.10	0.5003	1.0000	\$26,518.02	\$1,015.88
1955	67.5	\$14,184.96	60.00	25.81	0.4946	1.0000	\$7,016.09	\$271.88
1954	68.5	\$19,279.88	60.00	25.51	0.4890	1.0000	\$9,427.22	\$369.53
1953	69.5	\$44,641.10	60.00	25.22	0.4833	1.0000	\$21,577.18	\$855.62
1952	70.5	\$3,463.48	60.00	24.93	0.4778	1.0000	\$1,654.79	\$66.38
1951	71.5	\$30.33	60.00	24.64	0.4723	1.0000	\$14.32	\$0.58
1950	72.5	\$1,606.50	60.00	24.35	0.4668	1.0000	\$749.89	\$30.79
1949	73.5	\$9,949.63	60.00	24.07	0.4614	1.0000	\$4,590.32	\$190.70
1948	74.5	\$1,756.61	60.00	23.79	0.4560	1.0000	\$800.93	\$33.67
1947	75.5	\$1,815.37	60.00	23.51	0.4506	1.0000	\$818.03	\$34.79
1942	80.5	\$1,451.28	60.00	22.15	0.4245	1.0000	\$616.02	\$27.82
1931	91.5	\$3,709.95	60.00	19.32	0.3702	1.0000	\$1,373.58	\$71.11
1929	93.5	\$621.46	60.00	18.83	0.3608	1.0000	\$224.24	\$11.91
1922	100.5	\$4,317.73	60.00	17.16	0.3289	1.0000	\$1,420.04	\$82.76
		\$229,181,311.93	60.00	59.69	1.0846	1.0000	\$248,561,754.46	\$4,392,641.79

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 353 Station Equipment
Dispersion: 50.00, L1.0
Average Net Salvage Rate: -6.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
2022	0.5	\$145,875,366.69	50.00	49.53	1.0500	1.0000	\$153,170,897.35	\$3,092,557.77
2021	1.5	\$249,363,545.25	50.00	48.60	1.0302	1.0000	\$256,904,014.03	\$5,286,507.16
2020	2.5	\$226,764,817.74	50.00	47.68	1.0108	1.0000	\$229,204,374.50	\$4,807,414.14
2019	3.5	\$188,473,824.07	50.00	46.77	0.9916	1.0000	\$186,890,638.29	\$3,995,645.07
2018	4.5	\$243,301,813.80	50.00	45.89	0.9728	1.0000	\$236,684,793.37	\$5,157,998.45
2017	5.5	\$208,296,527.60	50.00	45.02	0.9544	1.0000	\$198,793,176.48	\$4,415,886.39
2016	6.5	\$159,759,313.93	50.00	44.17	0.9364	1.0000	\$149,592,890.16	\$3,386,897.46
2015	7.5	\$115,380,727.63	50.00	43.34	0.9188	1.0000	\$106,008,946.66	\$2,446,071.43
2014	8.5	\$156,404,538.87	50.00	42.53	0.9016	1.0000	\$141,021,283.91	\$3,315,776.22
2013	9.5	\$58,787,131.42	50.00	41.74	0.8850	1.0000	\$52,024,865.68	\$1,246,287.19
2012	10.5	\$61,041,378.76	50.00	40.98	0.8688	1.0000	\$53,031,493.54	\$1,294,077.23
2011	11.5	\$60,745,612.03	50.00	40.24	0.8531	1.0000	\$51,820,929.13	\$1,287,806.98
2010	12.5	\$31,884,920.66	50.00	39.52	0.8379	1.0000	\$26,715,633.31	\$675,960.32
2009	13.5	\$75,742,462.22	50.00	38.83	0.8232	1.0000	\$62,350,237.32	\$1,605,740.20
2008	14.5	\$59,958,969.20	50.00	38.16	0.8090	1.0000	\$48,506,826.12	\$1,271,130.15
2007	15.5	\$56,655,488.30	50.00	37.52	0.7953	1.0000	\$45,059,386.38	\$1,201,096.35
2006	16.5	\$98,978,455.99	50.00	36.89	0.7821	1.0000	\$77,415,569.16	\$2,098,343.27
2005	17.5	\$41,170,572.16	50.00	36.30	0.7695	1.0000	\$31,679,608.53	\$872,816.13
2004	18.5	\$20,682,393.60	50.00	35.72	0.7573	1.0000	\$15,662,386.51	\$438,466.74
2003	19.5	\$41,546,079.70	50.00	35.17	0.7456	1.0000	\$30,975,189.51	\$880,776.89
2002	20.5	\$63,423,978.04	50.00	34.64	0.7343	1.0000	\$46,572,146.46	\$1,344,588.33
2001	21.5	\$32,344,047.75	50.00	34.13	0.7235	1.0000	\$23,400,124.59	\$685,693.81
2000	22.5	\$8,723,175.74	50.00	33.64	0.7131	1.0000	\$6,220,239.37	\$184,931.33
1999	23.5	\$10,317,503.26	50.00	33.16	0.7031	1.0000	\$7,253,768.56	\$218,731.07
1998	24.5	\$4,091,272.50	50.00	32.71	0.6934	1.0000	\$2,836,885.07	\$86,734.98
1997	25.5	\$5,668,244.36	50.00	32.27	0.6841	1.0000	\$3,877,460.22	\$120,166.78
1996	26.5	\$15,589,497.87	50.00	31.84	0.6750	1.0000	\$10,523,511.79	\$330,497.35
1995	27.5	\$2,299,016.73	50.00	31.43	0.6663	1.0000	\$1,531,738.91	\$48,739.15
1994	28.5	\$30,673,009.94	50.00	31.02	0.6577	1.0000	\$20,173,502.33	\$650,267.81
1993	29.5	\$6,290,310.30	50.00	30.63	0.6493	1.0000	\$4,084,303.04	\$133,354.58
1992	30.5	\$1,006,958.56	50.00	30.24	0.6410	1.0000	\$645,482.06	\$21,347.52
1991	31.5	\$7,778,855.83	50.00	29.85	0.6328	1.0000	\$4,922,755.99	\$164,911.74
1990	32.5	\$5,185,481.29	50.00	29.47	0.6247	1.0000	\$3,239,570.08	\$109,932.20
1989	33.5	\$2,482,781.95	50.00	29.09	0.6167	1.0000	\$1,531,224.83	\$52,634.98
1988	34.5	\$8,708,841.22	50.00	28.72	0.6088	1.0000	\$5,302,144.98	\$184,627.43
1987	35.5	\$10,286,246.63	50.00	28.35	0.6010	1.0000	\$6,181,955.87	\$218,068.43
1986	36.5	\$11,089,376.79	50.00	27.98	0.5932	1.0000	\$6,578,678.37	\$235,094.79
1985	37.5	\$2,297,306.98	50.00	27.62	0.5856	1.0000	\$1,345,270.19	\$48,702.91
1984	38.5	\$3,637,167.51	50.00	27.26	0.5780	1.0000	\$2,102,295.41	\$77,107.95
1983	39.5	\$6,024,839.77	50.00	26.91	0.5705	1.0000	\$3,437,230.28	\$127,726.60
1982	40.5	\$3,028,795.80	50.00	26.56	0.5631	1.0000	\$1,705,490.86	\$64,210.47
1981	41.5	\$5,357,109.48	50.00	26.21	0.5558	1.0000	\$2,977,246.00	\$113,570.72
1980	42.5	\$2,524,879.60	50.00	25.87	0.5485	1.0000	\$1,384,892.04	\$53,527.45
1979	43.5	\$944,141.92	50.00	25.53	0.5413	1.0000	\$511,078.00	\$20,015.81
1978	44.5	\$824,679.79	50.00	25.20	0.5342	1.0000	\$440,545.18	\$17,483.21
1977	45.5	\$2,722,856.17	50.00	24.87	0.5272	1.0000	\$1,435,420.33	\$57,724.55
1976	46.5	\$1,526,829.94	50.00	24.54	0.5202	1.0000	\$794,271.23	\$32,368.79
1975	47.5	\$1,653,525.05	50.00	24.21	0.5133	1.0000	\$848,790.74	\$35,054.73
1974	48.5	\$518,567.68	50.00	23.89	0.5065	1.0000	\$262,653.09	\$10,993.63
1973	49.5	\$4,515,235.09	50.00	23.57	0.4998	1.0000	\$2,256,495.33	\$95,722.98
1972	50.5	\$2,236,443.19	50.00	23.26	0.4931	1.0000	\$1,102,721.04	\$47,412.60
1971	51.5	\$2,634,104.71	50.00	22.95	0.4865	1.0000	\$1,281,374.93	\$55,843.02
1970	52.5	\$2,179,024.48	50.00	22.64	0.4799	1.0000	\$1,045,725.31	\$46,195.32
1969	53.5	\$1,824,883.41	50.00	22.33	0.4734	1.0000	\$863,942.81	\$38,687.53

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 353 Station Equipment
Dispersion: 50.00, L1.0
Average Net Salvage Rate: -6.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
1968	54.5	\$1,847,236.75	50.00	22.03	0.4670	1.0000	\$862,667.78	\$39,161.42
1967	55.5	\$948,552.31	50.00	21.73	0.4606	1.0000	\$436,942.11	\$20,109.31
1966	56.5	\$838,984.00	50.00	21.43	0.4544	1.0000	\$381,192.66	\$17,786.46
1965	57.5	\$552,082.84	50.00	21.14	0.4481	1.0000	\$247,395.69	\$11,704.16
1964	58.5	\$737,299.51	50.00	20.85	0.4419	1.0000	\$325,837.96	\$15,630.75
1963	59.5	\$954,856.63	50.00	20.56	0.4358	1.0000	\$416,143.65	\$20,242.96
1962	60.5	\$447,382.09	50.00	20.27	0.4298	1.0000	\$192,265.05	\$9,484.50
1961	61.5	\$375,779.24	50.00	19.99	0.4238	1.0000	\$159,242.41	\$7,966.52
1960	62.5	\$1,030,281.12	50.00	19.71	0.4178	1.0000	\$430,463.56	\$21,841.96
1959	63.5	\$566,339.67	50.00	19.43	0.4119	1.0000	\$233,288.94	\$12,006.40
1958	64.5	\$599,043.76	50.00	19.16	0.4061	1.0000	\$243,267.61	\$12,699.73
1957	65.5	\$673,846.54	50.00	18.88	0.4003	1.0000	\$269,746.13	\$14,285.55
1956	66.5	\$603,201.96	50.00	18.61	0.3946	1.0000	\$238,005.75	\$12,787.88
1955	67.5	\$818,914.15	50.00	18.34	0.3889	1.0000	\$318,475.27	\$17,360.98
1954	68.5	\$539,227.84	50.00	18.08	0.3833	1.0000	\$206,667.98	\$11,431.63
1953	69.5	\$963,415.08	50.00	17.82	0.3777	1.0000	\$363,871.52	\$20,424.40
1952	70.5	\$104,655.86	50.00	17.55	0.3722	1.0000	\$38,948.01	\$2,218.70
1951	71.5	\$324,722.87	50.00	17.30	0.3667	1.0000	\$119,068.29	\$6,884.12
1950	72.5	\$161,881.57	50.00	17.04	0.3612	1.0000	\$58,478.78	\$3,431.89
1949	73.5	\$167,893.65	50.00	16.79	0.3559	1.0000	\$59,746.01	\$3,559.35
1948	74.5	\$24,385.70	50.00	16.53	0.3505	1.0000	\$8,547.50	\$516.98
1947	75.5	\$62,168.30	50.00	16.28	0.3452	1.0000	\$21,461.35	\$1,317.97
1946	76.5	\$5,988.60	50.00	16.04	0.3400	1.0000	\$2,036.00	\$126.96
1945	77.5	\$22,201.49	50.00	15.79	0.3348	1.0000	\$7,432.34	\$470.67
1944	78.5	\$13,558.15	50.00	15.55	0.3296	1.0000	\$4,468.72	\$287.43
1943	79.5	\$3,030.06	50.00	15.31	0.3245	1.0000	\$983.22	\$64.24
1942	80.5	\$17,337.11	50.00	15.07	0.3194	1.0000	\$5,537.33	\$367.55
1941	81.5	\$6,912.76	50.00	14.83	0.3144	1.0000	\$2,173.20	\$146.55
1939	83.5	\$274.65	50.00	14.36	0.3044	1.0000	\$83.60	\$5.82
1938	84.5	\$1,835.91	50.00	14.13	0.2995	1.0000	\$549.82	\$38.92
1937	85.5	\$894.77	50.00	13.90	0.2946	1.0000	\$263.60	\$18.97
1936	86.5	\$294.65	50.00	13.67	0.2898	1.0000	\$85.38	\$6.25
1935	87.5	\$373.74	50.00	13.44	0.2850	1.0000	\$106.50	\$7.92
1934	88.5	\$5.26	50.00	13.22	0.2802	1.0000	\$1.47	\$0.11
1932	90.5	\$4,090.06	50.00	12.77	0.2708	1.0000	\$1,107.45	\$86.71
1931	91.5	\$37,718.66	50.00	12.55	0.2661	1.0000	\$10,037.10	\$799.64
1930	92.5	\$36,550.35	50.00	12.33	0.2615	1.0000	\$9,557.06	\$774.87
1929	93.5	\$20,772.39	50.00	12.12	0.2569	1.0000	\$5,336.16	\$440.37
1928	94.5	\$92,793.53	50.00	11.90	0.2523248	1.0000	\$23,414.10	\$1,967.22
1927	95.5	\$42,065.20	50.00	11.69	0.2478016	1.0000	\$10,423.82	\$891.78
1926	96.5	\$2,359.06	50.00	11.48	0.2433045	1.0000	\$573.97	\$50.01
1925	97.5	\$203.80	50.00	11.27	0.2388457	1.0000	\$48.68	\$4.32
1924	98.5	\$1,239.48	50.00	11.06	0.2344147	1.0000	\$290.55	\$26.28
1917	105.5	\$1,407.93	50.00	9.63	0.2042	1.0000	\$287.55	\$29.85
		\$2,584,876,988.00	50.00	42.66	0.9045	1.0000	\$2,337,900,596.86	\$54,799,392.15

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 354 Towers & Fixtures
Dispersion: 75.00, R1.5
Average Net Salvage Rate: -17.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
2022	0.5	\$21,191.42	75.00	74.59	1.1636	1.0000	\$24,657.70	\$330.59
2021	1.5	\$1,173,844.46	75.00	73.77	1.1507	1.0000	\$1,350,787.57	\$18,311.97
2020	2.5	\$44,141,642.30	75.00	72.95	1.1380	1.0000	\$50,231,891.88	\$688,609.62
2019	3.5	\$0.01	75.00	72.13	1.1252	1.0000	\$0.01	\$0.00
2018	4.5	\$1,572,312.78	75.00	71.32	1.1125	1.0000	\$1,749,266.23	\$24,528.08
2017	5.5	\$1,036,900.07	75.00	70.51	1.0999	1.0000	\$1,140,502.53	\$16,175.64
2016	6.5	\$557,460.16	75.00	69.70	1.0873	1.0000	\$606,142.32	\$8,696.38
2015	7.5	\$0.03	75.00	68.90	1.0748	1.0000	\$0.03	\$0.00
2014	8.5	\$2,515,191.98	75.00	68.10	1.0623	1.0000	\$2,671,901.91	\$39,236.99
2013	9.5	\$6,689,151.71	75.00	67.30	1.0499	1.0000	\$7,022,648.37	\$104,350.77
2012	10.5	\$284,560.43	75.00	66.50	1.0375	1.0000	\$295,218.56	\$4,439.14
2011	11.5	\$570,802.84	75.00	65.71	1.0251	1.0000	\$585,139.79	\$8,904.52
2010	12.5	\$342,183.95	75.00	64.92	1.0128	1.0000	\$346,572.37	\$5,338.07
2009	13.5	\$669,391.49	75.00	64.14	1.0006	1.0000	\$669,770.26	\$10,442.51
2008	14.5	\$38,538.66	75.00	63.36	0.9884	1.0000	\$38,090.61	\$601.20
2007	15.5	\$399,412.04	75.00	62.58	0.9762	1.0000	\$389,917.06	\$6,230.83
2006	16.5	\$2,371,914.43	75.00	61.80	0.9641	1.0000	\$2,286,822.49	\$37,001.87
2005	17.5	\$110,428.16	75.00	61.03	0.9521	1.0000	\$105,135.99	\$1,722.68
2004	18.5	\$714,599.21	75.00	60.26	0.9401	1.0000	\$671,779.33	\$11,147.75
2003	19.5	\$166.57	75.00	59.49	0.9281	1.0000	\$154.60	\$2.60
2002	20.5	\$553,401.70	75.00	58.73	0.9162	1.0000	\$507,040.14	\$8,633.07
2001	21.5	\$572,947.23	75.00	57.97	0.9044	1.0000	\$518,157.46	\$8,937.98
2000	22.5	\$336,609.57	75.00	57.22	0.8926	1.0000	\$300,445.44	\$5,251.11
1999	23.5	\$558,814.90	75.00	56.46	0.8808	1.0000	\$492,213.64	\$8,717.51
1998	24.5	\$477,787.79	75.00	55.71	0.8691	1.0000	\$415,254.10	\$7,453.49
1997	25.5	\$4,781.25	75.00	54.97	0.8575	1.0000	\$4,099.76	\$74.59
1995	27.5	\$157,411.36	75.00	53.48	0.8343	1.0000	\$131,334.78	\$2,455.62
1994	28.5	\$4,588,360.63	75.00	52.75	0.8229	1.0000	\$3,775,547.33	\$71,578.43
1993	29.5	\$273,542.85	75.00	52.02	0.8114	1.0000	\$221,962.12	\$4,267.27
1992	30.5	\$37,652.98	75.00	51.29	0.8001	1.0000	\$30,124.86	\$587.39
1991	31.5	\$197,452.23	75.00	50.56	0.7888	1.0000	\$155,741.37	\$3,080.25
1990	32.5	\$227,606.45	75.00	49.84	0.7775	1.0000	\$176,967.36	\$3,550.66
1988	34.5	\$182,933.57	75.00	48.41	0.7552	1.0000	\$138,152.85	\$2,853.76
1987	35.5	\$1,295,639.45	75.00	47.70	0.7442	1.0000	\$964,168.53	\$20,211.98
1986	36.5	\$713,741.07	75.00	47.00	0.7332	1.0000	\$523,301.32	\$11,134.36
1983	39.5	\$8,590,172.18	75.00	44.91	0.7006	1.0000	\$6,018,683.19	\$134,006.69
1980	42.5	\$5,496,123.71	75.00	42.87	0.6688	1.0000	\$3,675,718.45	\$85,739.53
1979	43.5	\$1,394,365.49	75.00	42.20	0.6583	1.0000	\$917,927.37	\$21,752.10
1978	44.5	\$1,478.27	75.00	41.53	0.6479	1.0000	\$957.82	\$23.06
1976	46.5	\$77,211.75	75.00	40.22	0.6274	1.0000	\$48,441.81	\$1,204.50
1975	47.5	\$82,822.76	75.00	39.57	0.6173	1.0000	\$51,123.24	\$1,292.04
1974	48.5	\$2,304,823.85	75.00	38.92	0.6072	1.0000	\$1,399,501.15	\$35,955.25
1973	49.5	\$1,772,499.69	75.00	38.28	0.5972	1.0000	\$1,058,589.47	\$27,651.00
1972	50.5	\$268,853.07	75.00	37.65	0.5874	1.0000	\$157,913.98	\$4,194.11
1971	51.5	\$841,762.69	75.00	37.02	0.5776	1.0000	\$486,179.11	\$13,131.50
1970	52.5	\$185,122.13	75.00	36.40	0.5679	1.0000	\$105,125.29	\$2,887.91
1968	54.5	\$276,845.15	75.00	35.18	0.5488	1.0000	\$151,811.82	\$4,315.66
1967	55.5	\$147,243.84	75.00	34.57	0.5393	1.0000	\$79,413.09	\$2,297.00
1966	56.5	\$248,282.19	75.00	33.98	0.5300	1.0000	\$131,594.90	\$3,873.20
1963	59.5	\$39,916.86	75.00	32.22	0.5027	1.0000	\$20,064.26	\$622.70

1962	60.5	\$117,752.14	75.00	31.65	0.4937	1.0000	\$58,137.47	\$1,836.93
1960	62.5	\$37,430.26	75.00	30.52	0.4762	1.0000	\$17,823.63	\$583.91
1957	65.5	\$2,608.54	75.00	28.89	0.4506	1.0000	\$1,175.54	\$40.69
1951	71.5	\$5,252.14	75.00	25.80	0.4025	1.0000	\$2,113.77	\$81.93
1940	82.5	\$5,284.78	75.00	20.79	0.3243	1.0000	\$1,713.72	\$82.44
1931	91.5	\$42,720.80	75.00	17.29	0.2697	1.0000	\$11,521.42	\$666.44
1926	96.5	\$4,997.92	75.00	15.55	0.2425	1.0000	\$1,212.13	\$77.97
		\$95,331,745.94	75.00	62.49	0.9749	1.0000	\$92,937,653.30	\$1,487,175.24

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 355 Poles & Fixtures
Dispersion: 50.00, L1.0
Average Net Salvage Rate: -56.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
2022	0.5	\$172,931,914.46	50.00	49.55	1.5458	1.0000	\$267,323,227.02	\$5,395,475.73
2021	1.5	\$212,341,392.34	50.00	48.68	1.5189	1.0000	\$322,528,436.19	\$6,625,051.44
2020	2.5	\$317,245,798.37	50.00	47.86	1.4932	1.0000	\$473,715,220.57	\$9,898,068.91
2019	3.5	\$386,243,689.90	50.00	47.07	1.4684	1.0000	\$567,175,885.39	\$12,050,803.12
2018	4.5	\$237,669,861.46	50.00	46.30	1.4445	1.0000	\$343,305,635.41	\$7,415,299.68
2017	5.5	\$143,079,713.72	50.00	45.55	1.4212	1.0000	\$203,346,599.80	\$4,464,087.07
2016	6.5	\$82,116,030.03	50.00	44.83	1.3986	1.0000	\$114,849,952.20	\$2,562,020.14
2015	7.5	\$53,105,037.70	50.00	44.12	1.3767	1.0000	\$73,109,551.60	\$1,656,877.18
2014	8.5	\$26,377,100.78	50.00	43.44	1.3554	1.0000	\$35,750,970.10	\$822,965.54
2013	9.5	\$14,992,750.98	50.00	42.78	1.3347	1.0000	\$20,010,201.27	\$467,773.83
2012	10.5	\$17,309,827.26	50.00	42.13	1.3145	1.0000	\$22,754,348.60	\$540,066.61
2011	11.5	\$14,894,602.71	50.00	41.51	1.2950	1.0000	\$19,288,161.63	\$464,711.60
2010	12.5	\$13,586,648.36	50.00	40.90	1.2760	1.0000	\$17,336,607.17	\$423,903.43
2009	13.5	\$18,966,183.45	50.00	40.31	1.2576	1.0000	\$23,851,408.62	\$591,744.92
2008	14.5	\$27,491,921.40	50.00	39.73	1.2397	1.0000	\$34,082,077.81	\$857,747.95
2007	15.5	\$14,966,595.44	50.00	39.18	1.2224	1.0000	\$18,295,069.56	\$466,957.78
2006	16.5	\$9,251,335.43	50.00	38.64	1.2056	1.0000	\$11,153,408.68	\$288,641.67
2005	17.5	\$8,504,083.17	50.00	38.12	1.1893	1.0000	\$10,114,258.95	\$265,327.39
2004	18.5	\$5,344,096.92	50.00	37.61	1.1736	1.0000	\$6,271,701.03	\$166,735.82
2003	19.5	\$7,427,687.55	50.00	37.13	1.1583	1.0000	\$8,603,495.72	\$231,743.85
2002	20.5	\$33,274,401.75	50.00	36.65	1.1435	1.0000	\$38,048,949.42	\$1,038,161.33
2001	21.5	\$13,892,339.90	50.00	36.19	1.1291	1.0000	\$15,686,272.04	\$433,441.00
2000	22.5	\$7,894,357.34	50.00	35.74	1.1152	1.0000	\$8,803,770.37	\$246,303.95
1999	23.5	\$11,445,226.46	50.00	35.31	1.1017	1.0000	\$12,608,648.80	\$357,091.07
1998	24.5	\$3,454,505.61	50.00	34.89	1.0885	1.0000	\$3,760,110.19	\$107,780.58
1997	25.5	\$7,134,364.18	50.00	34.49	1.0760	1.0000	\$7,676,734.36	\$222,592.16
1996	26.5	\$1,824,831.92	50.00	34.10	1.0638	1.0000	\$1,941,264.56	\$56,934.76
1995	27.5	\$387,102.63	50.00	33.71	1.0517	1.0000	\$407,130.85	\$12,077.60
1994	28.5	\$34,427,565.43	50.00	33.33	1.0398	1.0000	\$35,797,934.32	\$1,074,140.04
1993	29.5	\$871,577.78	50.00	32.95	1.0280	1.0000	\$895,977.13	\$27,193.23
1992	30.5	\$2,065,921.38	50.00	32.57	1.0163	1.0000	\$2,099,629.36	\$64,456.75
1991	31.5	\$2,465,942.05	50.00	32.20	1.0048	1.0000	\$2,477,722.95	\$76,937.39
1990	32.5	\$5,017,711.46	50.00	31.84	0.9934	1.0000	\$4,984,453.09	\$156,552.60
1989	33.5	\$516,599.54	50.00	31.48	0.9821	1.0000	\$507,348.56	\$16,117.91
1988	34.5	\$1,636,143.22	50.00	31.12	0.9709	1.0000	\$1,588,584.77	\$51,047.67
1987	35.5	\$3,728,864.29	50.00	30.77	0.9599	1.0000	\$3,579,335.46	\$116,340.57
1986	36.5	\$6,203,038.77	50.00	30.42	0.9490	1.0000	\$5,886,600.75	\$193,534.81
1985	37.5	\$20,543,122.24	50.00	30.07	0.9382	1.0000	\$19,273,589.21	\$640,945.41
1984	38.5	\$2,321,666.76	50.00	29.73	0.9275	1.0000	\$2,153,396.22	\$72,436.00
1983	39.5	\$7,894,311.00	50.00	29.39	0.9170	1.0000	\$7,238,847.38	\$246,302.50
1982	40.5	\$1,045,676.59	50.00	29.06	0.9065	1.0000	\$947,947.47	\$32,625.11
1981	41.5	\$1,255,718.08	50.00	28.73	0.8962	1.0000	\$1,125,403.47	\$39,178.40
1980	42.5	\$1,599,139.39	50.00	28.40	0.8860	1.0000	\$1,416,855.76	\$49,893.15
1979	43.5	\$1,338,807.20	50.00	28.07	0.8759	1.0000	\$1,172,678.07	\$41,770.78
1978	44.5	\$588,145.01	50.00	27.75	0.8659	1.0000	\$509,295.21	\$18,350.12
1977	45.5	\$790,444.95	50.00	27.44	0.8561	1.0000	\$676,676.03	\$24,661.88
1976	46.5	\$298,768.67	50.00	27.13	0.8463	1.0000	\$252,850.49	\$9,321.58
1975	47.5	\$958,505.65	50.00	26.82	0.8366	1.0000	\$801,925.43	\$29,905.38
1974	48.5	\$4,703,619.43	50.00	26.51	0.8271	1.0000	\$3,890,329.55	\$146,752.93
1973	49.5	\$1,992,275.60	50.00	26.21	0.8177	1.0000	\$1,628,991.66	\$62,159.00
1972	50.5	\$905,011.98	50.00	25.91	0.8083	1.0000	\$731,534.01	\$28,236.37
1971	51.5	\$659,916.38	50.00	25.61	0.7991	1.0000	\$527,314.50	\$20,589.39
1970	52.5	\$921,736.47	50.00	25.32	0.7899	1.0000	\$728,102.23	\$28,758.18
1969	53.5	\$271,146.12	50.00	25.03	0.7809	1.0000	\$211,735.06	\$8,459.76

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 355 Poles & Fixtures

Dispersion: 50.00, L1.0

Average Net Salvage Rate: -56.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
1968	54.5	\$2,109,036.75	50.00	24.74	0.7720	1.0000	\$1,628,100.75	\$65,801.95
1967	55.5	\$593,028.28	50.00	24.46	0.7631	1.0000	\$452,550.35	\$18,502.48
1966	56.5	\$152,056.90	50.00	24.18	0.7544	1.0000	\$114,707.97	\$4,744.18
1965	57.5	\$351,942.58	50.00	23.90	0.7457	1.0000	\$262,451.99	\$10,980.61
1964	58.5	\$13,757.20	50.00	23.63	0.7372	1.0000	\$10,141.39	\$429.22
1963	59.5	\$281,733.76	50.00	23.36	0.7287	1.0000	\$205,304.79	\$8,790.09
1962	60.5	\$129,274.93	50.00	23.09	0.7203	1.0000	\$93,121.35	\$4,033.38
1961	61.5	\$34,609.16	50.00	22.82	0.7121	1.0000	\$24,644.06	\$1,079.81
1960	62.5	\$665,919.94	50.00	22.56	0.7039	1.0000	\$468,725.79	\$20,776.70
1959	63.5	\$78,884.36	50.00	22.30	0.6958	1.0000	\$54,887.08	\$2,461.19
1958	64.5	\$87,851.19	50.00	22.04	0.6878	1.0000	\$60,423.55	\$2,740.96
1957	65.5	\$337,827.37	50.00	21.79	0.6799	1.0000	\$229,685.28	\$10,540.21
1956	66.5	\$501,855.95	50.00	21.54	0.6721	1.0000	\$337,275.87	\$15,657.91
1955	67.5	\$276,316.28	50.00	21.29	0.6643	1.0000	\$183,563.92	\$8,621.07
1954	68.5	\$535,996.29	50.00	21.05	0.6567	1.0000	\$351,974.44	\$16,723.08
1953	69.5	\$632,390.08	50.00	20.80	0.6491	1.0000	\$410,486.56	\$19,730.57
1952	70.5	\$535,195.04	50.00	20.56	0.6416	1.0000	\$343,390.96	\$16,698.09
1951	71.5	\$47,512.58	50.00	20.33	0.6342	1.0000	\$30,133.46	\$1,482.39
1950	72.5	\$293,740.87	50.00	20.09	0.6269	1.0000	\$184,149.96	\$9,164.72
1949	73.5	\$127,799.13	50.00	19.86	0.6197	1.0000	\$79,196.82	\$3,987.33
1948	74.5	\$106,963.53	50.00	19.63	0.6125	1.0000	\$65,520.08	\$3,337.26
1947	75.5	\$106,384.15	50.00	19.41	0.6055	1.0000	\$64,414.31	\$3,319.19
1946	76.5	\$132,338.01	50.00	19.18	0.5985	1.0000	\$79,203.25	\$4,128.95
1945	77.5	\$102,691.81	50.00	18.96	0.5916	1.0000	\$60,754.81	\$3,203.98
1942	80.5	\$282,314.40	50.00	18.31	0.5714	1.0000	\$161,315.84	\$8,808.21
1941	81.5	\$42,644.61	50.00	18.10	0.5648	1.0000	\$24,086.96	\$1,330.51
1940	82.5	\$11,048.71	50.00	17.90	0.5583	1.0000	\$6,168.92	\$344.72
1936	86.5	\$530.54	50.00	17.09	0.5332	1.0000	\$282.88	\$16.55
1932	90.5	\$2,414.78	50.00	16.32	0.5093	1.0000	\$1,229.89	\$75.34
1931	91.5	\$200,276.60	50.00	16.14	0.5036	1.0000	\$100,849.95	\$6,248.63
1930	92.5	\$205,014.87	50.00	15.96	0.4979	1.0000	\$102,068.72	\$6,396.46
1929	93.5	\$350,200.94	50.00	15.78	0.4923	1.0000	\$172,387.17	\$10,926.27
1928	94.5	\$15,454.80	50.00	15.60	0.4867	1.0000	\$7,522.16	\$482.19
1927	95.5	\$2,724.09	50.00	15.43	0.4813	1.0000	\$1,311.03	\$84.99
1926	96.5	\$8,461.70	50.00	15.25	0.4759	1.0000	\$4,026.97	\$264.01
1922	100.5	\$10,789.81	50.00	14.59	0.4552	1.0000	\$4,911.88	\$336.64
		\$1,977,541,758.65	50.00	45.21	1.4105	1.0000	\$2,789,285,127.21	\$61,699,302.86

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 356 Overhead Conductor & Devices
Dispersion: 58.00, L0.5
Average Net Salvage Rate: -46.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
2022	0.5	\$95,908,228.32	58.00	57.55	1.4486	1.0000	\$138,929,556.68	\$2,414,241.61
2021	1.5	\$67,725,135.99	58.00	56.68	1.4267	1.0000	\$96,622,829.31	\$1,704,805.15
2020	2.5	\$148,187,645.08	58.00	55.84	1.4057	1.0000	\$208,307,894.20	\$3,730,240.72
2019	3.5	\$132,473,288.33	58.00	55.04	1.3854	1.0000	\$183,528,928.34	\$3,334,672.43
2018	4.5	\$128,114,831.46	58.00	54.25	1.3657	1.0000	\$174,970,113.83	\$3,224,959.55
2017	5.5	\$53,229,615.99	58.00	53.49	1.3466	1.0000	\$71,677,868.83	\$1,339,917.92
2016	6.5	\$24,991,701.13	58.00	52.75	1.3279	1.0000	\$33,186,714.07	\$629,101.44
2015	7.5	\$99,656,234.11	58.00	52.03	1.3097	1.0000	\$130,519,656.17	\$2,508,587.96
2014	8.5	\$71,875,997.85	58.00	51.32	1.2920	1.0000	\$92,861,393.94	\$1,809,292.36
2013	9.5	\$61,903,550.55	58.00	50.64	1.2746	1.0000	\$78,905,150.05	\$1,558,261.79
2012	10.5	\$7,795,034.63	58.00	49.96	1.2577	1.0000	\$9,804,087.99	\$196,219.84
2011	11.5	\$10,538,936.30	58.00	49.31	1.2413	1.0000	\$13,081,490.15	\$265,290.47
2010	12.5	\$7,529,047.91	58.00	48.67	1.2252	1.0000	\$9,224,461.83	\$189,524.31
2009	13.5	\$9,278,874.08	58.00	48.05	1.2095	1.0000	\$11,222,799.76	\$233,571.66
2008	14.5	\$11,212,517.65	58.00	47.44	1.1942	1.0000	\$13,390,080.57	\$282,246.13
2007	15.5	\$12,106,718.89	58.00	46.85	1.1793	1.0000	\$14,277,745.28	\$304,755.34
2006	16.5	\$8,281,531.80	58.00	46.27	1.1648	1.0000	\$9,646,533.41	\$208,466.15
2005	17.5	\$5,518,364.01	58.00	45.71	1.1507	1.0000	\$6,349,917.49	\$138,910.54
2004	18.5	\$3,455,437.42	58.00	45.17	1.1369	1.0000	\$3,928,609.64	\$86,981.70
2003	19.5	\$5,745,372.18	58.00	44.63	1.1236	1.0000	\$6,455,280.88	\$144,624.89
2002	20.5	\$37,386,383.31	58.00	44.12	1.1105	1.0000	\$41,518,933.77	\$941,105.51
2001	21.5	\$9,044,010.77	58.00	43.61	1.0978	1.0000	\$9,928,957.56	\$227,659.58
2000	22.5	\$6,148,855.56	58.00	43.12	1.0855	1.0000	\$6,674,680.49	\$154,781.54
1999	23.5	\$4,754,934.92	58.00	42.65	1.0735	1.0000	\$5,104,449.18	\$119,693.19
1998	24.5	\$2,161,738.83	58.00	42.18	1.0618	1.0000	\$2,295,345.99	\$54,416.18
1997	25.5	\$3,258,225.73	58.00	41.73	1.0504	1.0000	\$3,422,481.22	\$82,017.41
1996	26.5	\$1,231,824.37	58.00	41.29	1.0393	1.0000	\$1,280,241.89	\$31,007.99
1995	27.5	\$746,448.71	58.00	40.86	1.0285	1.0000	\$767,692.64	\$18,789.92
1994	28.5	\$18,491,360.47	58.00	40.44	1.0179	1.0000	\$18,821,962.40	\$465,472.18
1993	29.5	\$712,386.23	58.00	40.04	1.0078	1.0000	\$717,970.70	\$17,932.48
1992	30.5	\$361,810.19	58.00	39.65	0.9980	1.0000	\$361,075.16	\$9,107.64
1991	31.5	\$1,684,734.93	58.00	39.26	0.9882	1.0000	\$1,664,855.13	\$42,408.84
1990	32.5	\$4,037,694.97	58.00	38.87	0.9785	1.0000	\$3,950,992.11	\$101,638.53
1989	33.5	\$452,234.53	58.00	38.49	0.9689	1.0000	\$438,186.80	\$11,383.83
1988	34.5	\$1,671,982.76	58.00	38.11	0.9594	1.0000	\$1,604,177.60	\$42,087.84
1987	35.5	\$3,185,509.91	58.00	37.74	0.9500	1.0000	\$3,026,377.77	\$80,186.97
1986	36.5	\$2,166,636.23	58.00	37.37	0.9407	1.0000	\$2,038,238.90	\$54,539.46
1985	37.5	\$13,104,697.34	58.00	37.01	0.9315	1.0000	\$12,207,361.41	\$329,876.86
1984	38.5	\$2,519,709.52	58.00	36.64	0.9224	1.0000	\$2,324,170.73	\$63,427.17
1983	39.5	\$10,093,177.87	58.00	36.28	0.9134	1.0000	\$9,218,643.79	\$254,069.65
1982	40.5	\$1,073,842.72	58.00	35.93	0.9044	1.0000	\$971,181.75	\$27,031.21
1981	41.5	\$1,060,638.43	58.00	35.58	0.8955	1.0000	\$949,838.64	\$26,698.83
1980	42.5	\$2,059,620.99	58.00	35.23	0.8867	1.0000	\$1,826,368.30	\$51,845.63
1979	43.5	\$5,160,081.72	58.00	34.88	0.8781	1.0000	\$4,530,859.88	\$129,891.71
1978	44.5	\$892,337.84	58.00	34.54	0.8694	1.0000	\$775,827.93	\$22,462.30
1977	45.5	\$787,098.49	58.00	34.20	0.8609	1.0000	\$677,616.52	\$19,813.17
1976	46.5	\$884,617.41	58.00	33.86	0.8525	1.0000	\$754,094.27	\$22,267.96
1975	47.5	\$1,489,673.70	58.00	33.53	0.8441	1.0000	\$1,257,410.36	\$37,498.68
1974	48.5	\$5,723,708.25	58.00	33.20	0.8358	1.0000	\$4,783,792.24	\$144,079.55
1973	49.5	\$2,020,598.73	58.00	32.88	0.8276	1.0000	\$1,672,193.20	\$50,863.35
1972	50.5	\$862,994.00	58.00	32.55	0.8194	1.0000	\$707,170.78	\$21,723.64
1971	51.5	\$637,708.56	58.00	32.23	0.8114	1.0000	\$517,426.61	\$16,052.66
1970	52.5	\$1,583,939.60	58.00	31.92	0.8034	1.0000	\$1,272,549.97	\$39,871.58
1969	53.5	\$345,161.01	58.00	31.60	0.7955	1.0000	\$274,576.22	\$8,688.54

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 356 Overhead Conductor & Devices

Dispersion: 58.00, L0.5

Average Net Salvage Rate: -46.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
1968	54.5	\$3,538,612.47	58.00	31.29	0.7877	1.0000	\$2,787,255.90	\$89,075.42
1967	55.5	\$1,527,232.33	58.00	30.98	0.7799	1.0000	\$1,191,105.83	\$38,444.12
1966	56.5	\$590,100.22	58.00	30.68	0.7722	1.0000	\$455,693.29	\$14,854.25
1965	57.5	\$299,943.40	58.00	30.38	0.7646	1.0000	\$229,345.17	\$7,550.30
1964	58.5	\$6,691.18	58.00	30.08	0.7571	1.0000	\$5,065.84	\$168.43
1963	59.5	\$528,550.49	58.00	29.78	0.7496	1.0000	\$396,210.99	\$13,304.89
1962	60.5	\$1,056,473.62	58.00	29.49	0.7422	1.0000	\$784,144.35	\$26,593.99
1961	61.5	\$64,789.79	58.00	29.20	0.7349	1.0000	\$47,614.85	\$1,630.92
1960	62.5	\$1,661,830.65	58.00	28.91	0.7276	1.0000	\$1,209,216.75	\$41,832.29
1959	63.5	\$137,896.57	58.00	28.62	0.7205	1.0000	\$99,348.88	\$3,471.19
1958	64.5	\$151,704.25	58.00	28.34	0.7133	1.0000	\$108,217.09	\$3,818.76
1957	65.5	\$401,090.11	58.00	28.06	0.7063	1.0000	\$283,288.01	\$10,096.41
1956	66.5	\$642,989.15	58.00	27.78	0.6993	1.0000	\$449,643.02	\$16,185.59
1955	67.5	\$295,998.98	58.00	27.51	0.6924	1.0000	\$204,943.58	\$7,451.01
1954	68.5	\$615,715.74	58.00	27.23	0.6855	1.0000	\$422,094.33	\$15,499.05
1953	69.5	\$607,297.81	58.00	26.96	0.6787	1.0000	\$412,197.39	\$15,287.15
1952	70.5	\$573,138.97	58.00	26.70	0.6720	1.0000	\$385,151.18	\$14,427.29
1951	71.5	\$161,156.08	58.00	26.43	0.6653	1.0000	\$107,224.91	\$4,056.69
1950	72.5	\$172,573.93	58.00	26.17	0.6588	1.0000	\$113,683.98	\$4,344.10
1949	73.5	\$17,644.59	58.00	25.91	0.6522	1.0000	\$11,508.14	\$444.16
1948	74.5	\$80,242.73	58.00	25.65	0.6458	1.0000	\$51,816.79	\$2,019.90
1947	75.5	\$142,004.90	58.00	25.40	0.6394	1.0000	\$90,791.31	\$3,574.61
1946	76.5	\$171,647.58	58.00	25.15	0.6330	1.0000	\$108,652.61	\$4,320.78
1945	77.5	\$138,345.30	58.00	24.90	0.6267	1.0000	\$86,701.41	\$3,482.49
1942	80.5	\$116,735.82	58.00	24.16	0.6082	1.0000	\$70,999.85	\$2,938.52
1940	82.5	\$14,735.89	58.00	23.68	0.5962	1.0000	\$8,785.25	\$370.94
1936	86.5	\$2,116.79	58.00	22.76	0.5728	1.0000	\$1,212.52	\$53.28
1931	91.5	\$525,277.01	58.00	21.65	0.5449	1.0000	\$286,227.68	\$13,222.49
1930	92.5	\$122,275.16	58.00	21.43	0.5395	1.0000	\$65,965.74	\$3,077.96
1929	93.5	\$265,640.83	58.00	21.22	0.5341	1.0000	\$141,884.40	\$6,686.82
1928	94.5	\$1,394.27	58.00	21.01	0.5288	1.0000	\$737.33	\$35.10
1927	95.5	\$1,579.60	58.00	20.80	0.5236	1.0000	\$827.04	\$39.76
1926	96.5	\$107,568.85	58.00	20.59	0.5184	1.0000	\$55,761.68	\$2,707.77
1922	100.5	\$15,494.54	58.00	19.79	0.4982	1.0000	\$7,719.49	\$390.03
		\$1,128,080,931.88	58.00	51.62	1.2995	1.0000	\$1,465,909,850.91	\$28,396,520.00

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 357 Underground Conduit
Dispersion: 65.00, R2.0
Average Net Salvage Rate: 0.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
2022	0.5	\$8,250,167.00	65.00	64.55	0.9930	1.0000	\$8,192,714.34	\$126,925.65
2021	1.5	\$16,499,793.58	65.00	63.64	0.9791	1.0000	\$16,155,653.72	\$253,842.98
2020	2.5	\$6,925,795.25	65.00	62.74	0.9653	1.0000	\$6,685,514.84	\$106,550.70
2019	3.5	\$2,377,746.52	65.00	61.85	0.9515	1.0000	\$2,262,525.13	\$36,580.72
2018	4.5	\$3,225,524.72	65.00	60.96	0.9378	1.0000	\$3,024,995.44	\$49,623.46
2017	5.5	\$1,826,211.86	65.00	60.07	0.9242	1.0000	\$1,687,755.64	\$28,095.57
2001	21.5	\$21.07	65.00	46.51	0.7156	1.0000	\$15.08	\$0.32
1997	25.5	\$1,566.08	65.00	43.33	0.6666	1.0000	\$1,043.98	\$24.09
1972	50.5	\$172,832.51	65.00	25.83	0.3974	1.0000	\$68,691.49	\$2,658.96
1969	53.5	\$104,736.79	65.00	24.06	0.3701	1.0000	\$38,762.84	\$1,611.34
		<u>\$39,384,395.38</u>	<u>65.00</u>	<u>62.91</u>	<u>0.9678</u>	<u>1.0000</u>	<u>\$38,117,672.50</u>	<u>\$605,913.79</u>

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 358 Underground Conductor & Devices
Dispersion: 50.00, R3.0
Average Net Salvage Rate: 0.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
2022	0.5	\$745,955.18	50.00	49.51	0.9901	1.0000	\$738,606.98	\$14,919.10
2021	1.5	\$3,609,145.16	50.00	48.53	0.9705	1.0000	\$3,502,683.70	\$72,182.90
2020	2.5	\$256,472.21	50.00	47.54	0.9509	1.0000	\$243,878.52	\$5,129.44
2019	3.5	\$83,474.73	50.00	46.57	0.9313	1.0000	\$77,744.08	\$1,669.49
2018	4.5	\$87,925.59	50.00	45.59	0.9119	1.0000	\$80,177.14	\$1,758.51
2017	5.5	\$10,635,811.57	50.00	44.62	0.8925	1.0000	\$9,492,065.13	\$212,716.23
2016	6.5	-\$111,646.22	50.00	43.66	0.8731	1.0000	-\$97,482.29	-\$2,232.92
2015	7.5	\$0.01	50.00	42.69	0.8539	1.0000	\$0.01	\$0.00
2004	18.5	\$3.97	50.00	32.49	0.6498	1.0000	\$2.58	\$0.08
2002	20.5	-\$24,241.82	50.00	30.73	0.6145	1.0000	-\$14,897.53	-\$484.84
2001	21.5	\$423,673.05	50.00	29.86	0.5972	1.0000	\$253,012.61	\$8,473.46
1997	25.5	\$426,359.50	50.00	26.48	0.5297	1.0000	\$225,826.38	\$8,527.19
1995	27.5	\$792,115.41	50.00	24.85	0.4971	1.0000	\$393,736.45	\$15,842.31
1994	28.5	\$225,658.94	50.00	24.05	0.4811	1.0000	\$108,561.28	\$4,513.18
1993	29.5	\$12,779,540.53	50.00	23.27	0.4653	1.0000	\$5,946,507.19	\$255,590.81
1972	50.5	\$397,357.84	50.00	9.86	0.1972	1.0000	\$78,351.19	\$7,947.16
		\$30,327,605.65	50.00	34.67	0.6934	1.0000	\$21,028,773.42	\$606,552.10

AEP TEXAS INC
GENERATION ARRANGEMENT REPORT
Depreciation Study as of December 31, 2022

Account: TCC 101/6 359 Roads and Trails
Dispersion: 65.00, R4.0
Average Net Salvage Rate: 0.00%

Vintage	Age	Surviving Plant	Avg Life	Remaining Life	Net Plant Ratio	Alloc Factor	Computed Net Plant	Accrual
1998	24.5	\$101.46	65.00	40.79	0.6275	1.0000	\$63.67	\$1.56
1968	54.5	\$54,274.78	65.00	15.68	0.2412	1.0000	\$13,089.80	\$835.00
		<u>\$54,376.24</u>	<u>65.00</u>	<u>15.72</u>	<u>0.2419</u>	<u>1.0000</u>	<u>\$13,153.47</u>	<u>\$836.56</u>

AEP TEXAS INC.

DEPRECIATION STUDY AS OF DECEMBER 31, 2022

DEPRECIATION STUDY WORK PAPERS

TRANSMISSION PLANT

OBSERVED LIFE REPORT

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 350.1 LAND RIGHTS

Observation Band 1922 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
0	217,325,661	31,730.00	0.0002	0.9999	100.00
0.5	196,572,805	33,139.91	0.0002	0.9998	99.99
1.5	182,518,011	1,107,760.81	0.0061	0.9939	99.97
2.5	148,156,882	280,358.49	0.0019	0.9981	99.36
3.5	93,405,713	0.35	0.0000	1.0000	99.17
4.5	75,512,003	0.00	0.0000	1.0000	99.17
5.5	67,345,090	1,954.19	0.0000	1.0000	99.17
6.5	60,150,403	0.00	0.0000	1.0000	99.17
7.5	54,858,018	32,904.54	0.0006	0.9994	99.17
8.5	53,263,651	0.00	0.0000	1.0000	99.11
9.5	52,430,017	99,058.95	0.0019	0.9981	99.11
10.5	52,171,637	1,113.29	0.0000	1.0000	98.92
11.5	52,072,295	199,024.32	0.0038	0.9962	98.92
12.5	50,147,019	2,819.27	0.0001	0.9999	98.54
13.5	49,109,177	0.00	0.0000	1.0000	98.54
14.5	46,585,442	0.00	0.0000	1.0000	98.54
15.5	45,757,673	5,410.04	0.0001	0.9999	98.54
16.5	45,329,154	0.00	0.0000	1.0000	98.53
17.5	45,184,714	5,306.45	0.0001	0.9999	98.53
18.5	44,875,637	42,759.98	0.0010	0.9991	98.51
19.5	41,487,419	13,215.20	0.0003	0.9997	98.42
20.5	40,686,099	125,685.00	0.0031	0.9969	98.39
21.5	38,261,288	11,358.79	0.0003	0.9997	98.08
22.5	38,146,713	107,358.42	0.0028	0.9972	98.06
23.5	37,611,741	7,760.54	0.0002	0.9998	97.78
24.5	37,506,800	1,363.21	0.0000	1.0000	97.76
25.5	36,315,774	3,654.97	0.0001	0.9999	97.75
26.5	36,135,083	41,285.71	0.0011	0.9989	97.74
27.5	35,334,826	2,429.37	0.0001	0.9999	97.63
28.5	30,110,364	31,219.21	0.0010	0.9990	97.63
29.5	29,475,049	1,334.00	0.0001	1.0000	97.52
30.5	29,139,442	13,971.58	0.0005	0.9995	97.52
31.5	28,804,849	551.19	0.0000	1.0000	97.47
32.5	27,964,666	34,978.84	0.0013	0.9988	97.47
33.5	27,756,275	31,157.33	0.0011	0.9989	97.35
34.5	26,868,706	234,503.36	0.0087	0.9913	97.24
35.5	25,850,048	5,060.40	0.0002	0.9998	96.39
36.5	21,414,737	50,550.13	0.0024	0.9976	96.37
37.5	19,213,998	62,775.56	0.0033	0.9967	96.14
38.5	18,131,888	53,746.56	0.0030	0.9970	95.83
39.5	12,817,327	3,583.78	0.0003	0.9997	95.55
40.5	12,230,618	16,952.58	0.0014	0.9986	95.52
41.5	11,639,597	45,408.25	0.0039	0.9961	95.39
42.5	10,565,984	4,535.76	0.0004	0.9996	95.01
43.5	10,319,818	3,149.12	0.0003	0.9997	94.97

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 350.1 LAND RIGHTS

Observation Band 1922 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
44.5	10,303,930	8,620.43	0.0008	0.9992	94.94
45.5	9,994,828	0.14	0.0000	1.0000	94.86
46.5	9,944,702	87,481.21	0.0088	0.9912	94.86
47.5	9,286,615	13,061.79	0.0014	0.9986	94.03
48.5	7,045,154	2,862.01	0.0004	0.9996	93.90
49.5	6,113,532	2,569.16	0.0004	0.9996	93.86
50.5	5,870,878	258.12	0.0000	1.0000	93.82
51.5	5,551,319	24,618.91	0.0044	0.9956	93.82
52.5	5,157,166	70,544.24	0.0137	0.9863	93.40
53.5	5,020,140	4,290.20	0.0009	0.9992	92.12
54.5	4,331,782	67,374.31	0.0156	0.9845	92.04
55.5	3,968,267	15,528.12	0.0039	0.9961	90.61
56.5	3,712,300	8,245.24	0.0022	0.9978	90.26
57.5	3,643,534	17,016.19	0.0047	0.9953	90.06
58.5	3,622,854	24,073.32	0.0066	0.9934	89.64
59.5	3,391,301	0.01	0.0000	1.0000	89.04
60.5	3,190,012	12,499.76	0.0039	0.9961	89.04
61.5	3,150,923	3,567.08	0.0011	0.9989	88.69
62.5	2,742,927	823.65	0.0003	0.9997	88.59
63.5	2,680,811	31.56	0.0000	1.0000	88.57
64.5	2,617,558	0.00	0.0000	1.0000	88.57
65.5	2,447,212	558.97	0.0002	0.9998	88.57
66.5	2,291,874	81,586.50	0.0356	0.9644	88.55
67.5	2,017,086	3,502.19	0.0017	0.9983	85.39
68.5	1,753,885	94.62	0.0001	1.0000	85.24
69.5	1,466,546	240.96	0.0002	0.9998	85.24
70.5	1,211,656	113.78	0.0001	0.9999	85.23
71.5	1,149,789	915.66	0.0008	0.9992	85.22
72.5	1,086,991	1,346.73	0.0012	0.9988	85.15
73.5	1,020,756	12,309.31	0.0121	0.9879	85.04
74.5	975,957	0.00	0.0000	1.0000	84.02
75.5	856,888	19,148.21	0.0224	0.9777	84.02
76.5	800,225	0.00	0.0000	1.0000	82.14
77.5	780,806	15,848.35	0.0203	0.9797	82.14
78.5	764,412	18,882.91	0.0247	0.9753	80.47
79.5	745,077	0.00	0.0000	1.0000	78.49
80.5	715,205	85,454.79	0.1195	0.8805	78.49
81.5	623,685	16,419.54	0.0263	0.9737	69.11
82.5	591,579	67,696.74	0.1144	0.8856	67.29
83.5	523,882	17,861.23	0.0341	0.9659	59.59
84.5	506,021	88.07	0.0002	0.9998	57.56
85.5	502,963	0.00	0.0000	1.0000	57.55
86.5	502,800	0.00	0.0000	1.0000	57.55
87.5	502,800	6,012.51	0.0120	0.9880	57.55
88.5	496,787	0.01	0.0000	1.0000	56.86

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 350.1 LAND RIGHTS

Observation Band 1922 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
89.5	496,787	0.00	0.0000	1.0000	56.86
90.5	496,744	0.00	0.0000	1.0000	56.86
91.5	283,760	0.00	0.0000	1.0000	56.86
92.5	224,355	0.06	0.0000	1.0000	56.86
93.5	111,792	0.00	0.0000	1.0000	56.86
94.5	102,158	0.00	0.0000	1.0000	56.86
95.5	61,615	0.00	0.0000	1.0000	56.86
96.5	6,729	0.00	0.0000	1.0000	56.86
97.5	6,729	0.00	0.0000	1.0000	56.86
98.5	6,379	0.00	0.0000	1.0000	56.86
99.5	6,379	0.00	0.0000	1.0000	56.86
100.5	0	0.00	0.0000	0.0000	56.86

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

Observation Band 1922 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
0	231,972,258	56,689.00	0.0002	0.9998	100.00
0.5	201,332,061	4,216.74	0.0000	1.0000	99.98
1.5	168,430,540	5,631.49	0.0000	1.0000	99.97
2.5	120,756,849	179,147.57	0.0015	0.9985	99.97
3.5	61,798,393	4,623.62	0.0001	0.9999	99.82
4.5	31,522,156	229,355.20	0.0073	0.9927	99.82
5.5	17,871,227	21,569.93	0.0012	0.9988	99.09
6.5	13,988,063	6,672.00	0.0005	0.9995	98.97
7.5	13,311,331	9,800.51	0.0007	0.9993	98.92
8.5	13,291,847	4,868.00	0.0004	0.9996	98.85
9.5	12,734,955	80,188.52	0.0063	0.9937	98.81
10.5	12,641,284	4,295.45	0.0003	0.9997	98.19
11.5	12,409,324	17,890.00	0.0014	0.9986	98.16
12.5	11,782,110	3,689.70	0.0003	0.9997	98.01
13.5	11,104,647	12,521.13	0.0011	0.9989	97.98
14.5	10,676,130	8,239.44	0.0008	0.9992	97.87
15.5	10,221,066	62,763.38	0.0061	0.9939	97.80
16.5	8,986,866	369,873.73	0.0412	0.9588	97.20
17.5	8,616,993	14,692.00	0.0017	0.9983	93.20
18.5	8,602,301	43,507.43	0.0051	0.9949	93.04
19.5	8,558,793	4,629.63	0.0005	0.9995	92.57
20.5	8,532,117	36,353.33	0.0043	0.9957	92.52
21.5	8,492,440	13,512.00	0.0016	0.9984	92.12
22.5	8,450,989	23,233.95	0.0028	0.9973	91.98
23.5	8,390,081	2,543.19	0.0003	0.9997	91.72
24.5	8,346,133	10,008.00	0.0012	0.9988	91.70
25.5	8,075,595	6,677.27	0.0008	0.9992	91.59
26.5	6,340,833	740,129.55	0.1167	0.8833	91.51
27.5	5,579,579	3,111.61	0.0006	0.9994	80.83
28.5	3,712,046	6,018.02	0.0016	0.9984	80.78
29.5	3,399,814	34,022.13	0.0100	0.9900	80.65
30.5	3,357,047	186,144.84	0.0555	0.9446	79.85
31.5	3,029,767	36,506.94	0.0121	0.9880	75.42
32.5	2,788,801	8,837.49	0.0032	0.9968	74.51
33.5	2,771,105	133,862.78	0.0483	0.9517	74.27
34.5	2,557,822	4,230.33	0.0017	0.9984	70.69
35.5	2,195,642	63,827.39	0.0291	0.9709	70.57
36.5	1,688,655	16,023.92	0.0095	0.9905	68.52
37.5	1,670,209	3,121.00	0.0019	0.9981	67.87
38.5	1,611,033	2,958.28	0.0018	0.9982	67.74
39.5	1,453,981	4,895.83	0.0034	0.9966	67.62
40.5	1,289,228	40,822.22	0.0317	0.9683	67.39
41.5	1,039,422	5,080.55	0.0049	0.9951	65.25
42.5	1,016,505	72,149.12	0.0710	0.9290	64.94
43.5	943,454	14,002.76	0.0148	0.9852	60.33

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

Observation Band 1922 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
44.5	914,432	4,858.31	0.0053	0.9947	59.43
45.5	849,729	42,179.57	0.0496	0.9504	59.12
46.5	770,761	6,252.73	0.0081	0.9919	56.18
47.5	708,805	7,634.47	0.0108	0.9892	55.73
48.5	655,251	1,722.00	0.0026	0.9974	55.13
49.5	571,813	7,044.94	0.0123	0.9877	54.98
50.5	524,765	13,803.64	0.0263	0.9737	54.30
51.5	475,752	11,845.00	0.0249	0.9751	52.88
52.5	398,785	12,222.61	0.0307	0.9694	51.56
53.5	361,665	0.00	0.0000	1.0000	49.98
54.5	337,605	3,678.84	0.0109	0.9891	49.98
55.5	333,926	0.00	0.0000	1.0000	49.43
56.5	333,178	2,907.92	0.0087	0.9913	49.43
57.5	330,270	2,347.85	0.0071	0.9929	49.00
58.5	327,831	6,684.47	0.0204	0.9796	48.65
59.5	318,228	7,916.76	0.0249	0.9751	47.66
60.5	308,718	2,156.31	0.0070	0.9930	46.48
61.5	293,821	0.00	0.0000	1.0000	46.15
62.5	252,744	1,883.74	0.0075	0.9926	46.15
63.5	238,311	0.00	0.0000	1.0000	45.81
64.5	216,965	17,792.27	0.0820	0.9180	45.81
65.5	184,908	13,727.67	0.0742	0.9258	42.05
66.5	118,178	82.51	0.0007	0.9993	38.93
67.5	103,911	3,406.85	0.0328	0.9672	38.90
68.5	81,224	5,137.90	0.0633	0.9367	37.63
69.5	31,445	0.00	0.0000	1.0000	35.25
70.5	27,981	1,221.44	0.0437	0.9564	35.25
71.5	26,730	0.00	0.0000	1.0000	33.71
72.5	25,123	318.91	0.0127	0.9873	33.71
73.5	14,855	0.00	0.0000	1.0000	33.28
74.5	13,098	288.35	0.0220	0.9780	33.28
75.5	10,994	823.43	0.0749	0.9251	32.55
76.5	10,171	0.00	0.0000	1.0000	30.11
77.5	10,171	0.00	0.0000	1.0000	30.11
78.5	10,171	0.00	0.0000	1.0000	30.11
79.5	10,171	0.00	0.0000	1.0000	30.11
80.5	8,720	0.00	0.0000	1.0000	30.11
81.5	8,720	0.00	0.0000	1.0000	30.11
82.5	8,720	0.00	0.0000	1.0000	30.11
83.5	8,720	0.00	0.0000	1.0000	30.11
84.5	8,720	0.00	0.0000	1.0000	30.11
85.5	8,720	0.00	0.0000	1.0000	30.11
86.5	8,720	0.00	0.0000	1.0000	30.11
87.5	8,720	0.00	0.0000	1.0000	30.11
88.5	8,720	0.00	0.0000	1.0000	30.11

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

Observation Band 1922 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
89.5	8,720	70.42	0.0081	0.9919	30.11
90.5	8,649	0.00	0.0000	1.0000	29.87
91.5	4,939	0.00	0.0000	1.0000	29.87
92.5	4,939	0.00	0.0000	1.0000	29.87
93.5	4,318	0.00	0.0000	1.0000	29.87
94.5	4,318	0.00	0.0000	1.0000	29.87
95.5	4,318	0.00	0.0000	1.0000	29.87
96.5	4,318	0.00	0.0000	1.0000	29.87
97.5	4,318	0.00	0.0000	1.0000	29.87
98.5	4,318	0.00	0.0000	1.0000	29.87
99.5	4,318	0.00	0.0000	1.0000	29.87
100.5	0	0.00	0.0000	0.0000	29.87

T Cut at 75 years

1,097,679,921.67 Total Exposures subject to retirement
187,624.86 Exposures subject to retirement age 60+
0.0171% 75+ as a % of total exposures

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 353 STATION EQUIPMENT

Observation Band 1900 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
0	2,793,039,985	11,649,937.96	0.0042	0.9958	100.00
0.5	2,635,514,680	2,705,670.97	0.0010	0.9990	99.58
1.5	2,383,445,464	11,499,146.87	0.0048	0.9952	99.48
2.5	2,145,181,499	4,790,067.74	0.0022	0.9978	99.00
3.5	1,951,917,607	7,679,237.97	0.0039	0.9961	98.78
4.5	1,700,936,556	3,706,820.06	0.0022	0.9978	98.39
5.5	1,488,933,208	3,367,687.38	0.0023	0.9977	98.18
6.5	1,325,806,207	8,069,347.75	0.0061	0.9939	97.96
7.5	1,202,356,131	13,358,613.84	0.0111	0.9889	97.36
8.5	1,032,592,979	4,386,093.06	0.0043	0.9958	96.28
9.5	969,419,754	5,742,503.00	0.0059	0.9941	95.87
10.5	902,635,872	4,804,723.33	0.0053	0.9947	95.30
11.5	837,085,537	3,947,930.02	0.0047	0.9953	94.79
12.5	801,252,686	5,376,705.16	0.0067	0.9933	94.35
13.5	720,133,519	3,930,920.97	0.0055	0.9945	93.71
14.5	656,243,629	4,173,284.47	0.0064	0.9936	93.20
15.5	595,414,856	2,537,925.52	0.0043	0.9957	92.61
16.5	493,898,475	7,977,673.18	0.0162	0.9839	92.21
17.5	444,750,229	2,952,301.25	0.0066	0.9934	90.72
18.5	421,115,534	3,554,231.01	0.0084	0.9916	90.12
19.5	376,015,224	1,597,104.27	0.0043	0.9958	89.36
20.5	310,994,141	13,021,651.00	0.0419	0.9581	88.98
21.5	265,628,443	2,713,095.15	0.0102	0.9898	85.26
22.5	254,192,172	6,651,323.57	0.0262	0.9738	84.39
23.5	237,223,345	5,122,324.86	0.0216	0.9784	82.18
24.5	228,009,748	2,345,215.21	0.0103	0.9897	80.40
25.5	219,996,288	2,356,816.02	0.0107	0.9893	79.58
26.5	202,049,974	7,754,121.10	0.0384	0.9616	78.72
27.5	191,996,836	3,536,081.76	0.0184	0.9816	75.70
28.5	157,787,745	1,347,153.60	0.0085	0.9915	74.31
29.5	150,150,281	1,951,091.48	0.0130	0.9870	73.67
30.5	147,192,231	2,745,342.89	0.0187	0.9814	72.72
31.5	136,668,032	2,081,568.15	0.0152	0.9848	71.36
32.5	129,400,982	1,271,149.82	0.0098	0.9902	70.27
33.5	125,647,051	2,355,017.78	0.0187	0.9813	69.58
34.5	114,583,192	1,841,222.93	0.0161	0.9839	68.28
35.5	102,455,722	3,165,490.62	0.0309	0.9691	67.18
36.5	88,200,855	923,018.57	0.0105	0.9895	65.11
37.5	84,980,529	2,413,444.79	0.0284	0.9716	64.43
38.5	78,929,917	2,733,419.94	0.0346	0.9654	62.60
39.5	70,171,657	927,724.30	0.0132	0.9868	60.43
40.5	66,215,137	1,055,918.53	0.0160	0.9841	59.63
41.5	59,802,109	874,610.28	0.0146	0.9854	58.68
42.5	56,402,619	1,406,821.87	0.0249	0.9751	57.82
43.5	54,051,655	696,989.94	0.0129	0.9871	56.38
44.5	52,529,986	1,843,831.47	0.0351	0.9649	55.65

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 353 STATION EQUIPMENT

Observation Band 1900 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
45.5	47,963,298	526,918.92	0.0110	0.9890	53.70
46.5	45,909,549	1,541,275.29	0.0336	0.9664	53.11
47.5	42,714,749	727,057.56	0.0170	0.9830	51.33
48.5	41,469,124	955,344.41	0.0230	0.9770	50.45
49.5	35,998,544	1,208,432.14	0.0336	0.9664	49.29
50.5	32,553,669	1,445,695.41	0.0444	0.9556	47.63
51.5	28,473,869	626,018.47	0.0220	0.9780	45.52
52.5	25,668,826	1,000,571.02	0.0390	0.9610	44.52
53.5	22,843,371	562,220.58	0.0246	0.9754	42.78
54.5	20,433,914	721,159.21	0.0353	0.9647	41.73
55.5	18,764,202	935,522.56	0.0499	0.9501	40.26
56.5	16,989,696	357,790.02	0.0211	0.9789	38.25
57.5	16,079,823	882,601.70	0.0549	0.9451	37.44
58.5	14,459,922	427,096.93	0.0295	0.9705	35.39
59.5	13,077,968	950,978.67	0.0727	0.9273	34.34
60.5	11,679,607	442,394.69	0.0379	0.9621	31.85
61.5	10,861,433	787,428.66	0.0725	0.9275	30.64
62.5	9,043,724	465,417.12	0.0515	0.9485	28.42
63.5	8,011,967	434,806.68	0.0543	0.9457	26.96
64.5	6,978,116	265,408.67	0.0380	0.9620	25.50
65.5	6,038,861	423,872.43	0.0702	0.9298	24.53
66.5	5,011,787	243,698.82	0.0486	0.9514	22.80
67.5	3,949,174	328,624.02	0.0832	0.9168	21.70
68.5	3,081,322	140,131.99	0.0455	0.9545	19.89
69.5	1,977,775	279,337.99	0.1412	0.8588	18.99
70.5	1,593,781	28,886.79	0.0181	0.9819	16.30
71.5	1,240,171	47,746.59	0.0385	0.9615	16.01
72.5	1,030,543	19,408.08	0.0188	0.9812	15.39
73.5	843,242	13,245.46	0.0157	0.9843	15.10
74.5	805,610	6,037.69	0.0075	0.9925	14.87
75.5	737,404	21,057.34	0.0286	0.9714	14.76
76.5	710,358	36,021.54	0.0507	0.9493	14.33
77.5	652,135	12,612.53	0.0193	0.9807	13.61
78.5	625,965	1,039.27	0.0017	0.9983	13.34
79.5	621,895	51,369.20	0.0826	0.9174	13.32
80.5	553,189	18,940.98	0.0342	0.9658	12.22
81.5	527,335	14,533.03	0.0276	0.9724	11.80
82.5	512,802	12,203.81	0.0238	0.9762	11.48
83.5	500,324	13,921.36	0.0278	0.9722	11.21
84.5	484,567	45,239.63	0.0934	0.9066	10.89
85.5	438,432	20,753.94	0.0473	0.9527	9.88
86.5	417,384	106,483.56	0.2551	0.7449	9.41
87.5	310,526	4,677.46	0.0151	0.9849	7.01
88.5	305,844	11,087.36	0.0363	0.9638	6.90
89.5	294,756	12,251.62	0.0416	0.9584	6.65
90.5	278,415	14,411.59	0.0518	0.9482	6.38

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 353 STATION EQUIPMENT

Observation Band 1900 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
91.5	226,284	1,243.06	0.0055	0.9945	6.05
92.5	188,491	23,894.20	0.1268	0.8732	6.01
93.5	143,824	1,218.21	0.0085	0.9915	5.25
94.5	49,813	2,233.08	0.0448	0.9552	5.21
95.5	5,514	104.02	0.0189	0.9811	4.97
96.5	3,051	0.00	0.0000	1.0000	4.88
97.5	2,847	0.00	0.0000	1.0000	4.88
98.5	1,608	0.00	0.0000	1.0000	4.88
99.5	1,608	0.00	0.0000	1.0000	4.88
100.5	1,608	0.00	0.0000	1.0000	4.88
101.5	1,608	200.00	0.1244	0.8756	4.88
102.5	1,408	0.00	0.0000	1.0000	4.27
103.5	1,408	0.00	0.0000	1.0000	4.27
104.5	1,408	0.00	0.0000	1.0000	4.27
105.5	0	0.00	0.0000	1.0000	4.27

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 354 TOWERS AND FIXTURES

Observation Band 1926 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
0	101,211,775	39,845.00	0.0004	0.9996	100.00
0.5	101,150,738	88,661.86	0.0009	0.9991	99.96
1.5	99,888,232	6,830.25	0.0001	0.9999	99.87
2.5	55,739,760	108,888.40	0.0020	0.9981	99.87
3.5	55,630,871	0.00	0.0000	1.0000	99.67
4.5	54,058,558	51,191.55	0.0010	0.9991	99.67
5.5	52,970,467	1,157,730.92	0.0219	0.9781	99.58
6.5	51,255,276	0.00	0.0000	1.0000	97.40
7.5	51,255,276	251,904.83	0.0049	0.9951	97.40
8.5	48,488,179	1.00	0.0000	1.0000	96.92
9.5	41,799,026	30,659.99	0.0007	0.9993	96.92
10.5	41,483,806	0.00	0.0000	1.0000	96.85
11.5	40,913,003	6,443.92	0.0002	0.9998	96.85
12.5	40,564,375	27,814.12	0.0007	0.9993	96.84
13.5	39,867,169	412,089.30	0.0103	0.9897	96.77
14.5	39,416,541	1.00	0.0000	1.0000	95.77
15.5	39,017,128	5,148.00	0.0001	0.9999	95.77
16.5	36,640,066	754.64	0.0000	1.0000	95.76
17.5	36,528,883	0.00	0.0000	1.0000	95.75
18.5	35,814,284	1.00	0.0000	1.0000	95.75
19.5	35,814,116	10,094.00	0.0003	0.9997	95.75
20.5	35,250,621	0.00	0.0000	1.0000	95.73
21.5	34,677,673	-1,168.30	0.0000	1.0000	95.73
22.5	34,342,232	552,460.73	0.0161	0.9839	95.73
23.5	33,230,957	3,605.00	0.0001	0.9999	94.19
24.5	32,749,564	0.00	0.0000	1.0000	94.18
25.5	32,744,782	0.00	0.0000	1.0000	94.18
26.5	32,744,782	64,889.98	0.0020	0.9980	94.18
27.5	32,522,481	158,823.10	0.0049	0.9951	93.99
28.5	27,775,297	12,155.33	0.0004	0.9996	93.53
29.5	27,489,599	45,981.26	0.0017	0.9983	93.49
30.5	27,405,965	255,123.77	0.0093	0.9907	93.34
31.5	26,953,389	954,223.19	0.0354	0.9646	92.47
32.5	25,771,559	0.00	0.0000	1.0000	89.20
33.5	25,771,559	0.00	0.0000	1.0000	89.20
34.5	25,588,626	7,777.57	0.0003	0.9997	89.20
35.5	24,285,209	0.00	0.0000	1.0000	89.17
36.5	23,571,468	68,920.56	0.0029	0.9971	89.17
37.5	23,502,547	39,568.68	0.0017	0.9983	88.91
38.5	23,462,978	226,827.79	0.0097	0.9903	88.76
39.5	14,645,978	76,910.22	0.0053	0.9948	87.90
40.5	14,569,068	22,564.57	0.0016	0.9985	87.44
41.5	14,546,504	6,355.07	0.0004	0.9996	87.30

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 354 TOWERS AND FIXTURES

Observation Band 1926 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
42.5	9,044,025	0.00	0.0000	1.0000	87.27
43.5	7,649,659	877,728.88	0.1147	0.8853	87.27
44.5	6,770,452	0.00	0.0000	1.0000	77.25
45.5	6,770,452	0.00	0.0000	1.0000	77.25
46.5	6,693,241	124,481.66	0.0186	0.9814	77.25
47.5	6,485,936	-32,848.91	-0.0051	1.0051	75.82
48.5	4,213,961	101,375.49	0.0241	0.9759	76.20
49.5	2,340,086	0.00	0.0000	1.0000	74.37
50.5	2,071,233	0.00	0.0000	1.0000	74.37
51.5	1,229,470	31,885.05	0.0259	0.9741	74.37
52.5	1,012,463	0.00	0.0000	1.0000	72.44
53.5	1,012,463	0.00	0.0000	1.0000	72.44
54.5	735,818	0.00	0.0000	1.0000	72.44
55.5	588,574	0.00	0.0000	1.0000	72.44
56.5	340,292	0.00	0.0000	1.0000	72.44
57.5	340,292	0.00	0.0000	1.0000	72.44
58.5	340,292	0.00	0.0000	1.0000	72.44
59.5	300,375	3,500.00	0.0117	0.9884	72.44
60.5	179,123	0.00	0.0000	1.0000	71.60
61.5	179,123	0.00	0.0000	1.0000	71.60
62.5	141,693	0.00	0.0000	1.0000	71.60
63.5	141,693	0.00	0.0000	1.0000	71.60
64.5	141,693	0.00	0.0000	1.0000	71.60
65.5	139,084	0.00	0.0000	1.0000	71.60
66.5	139,084	0.00	0.0000	1.0000	71.60
67.5	139,084	3,884.40	0.0279	0.9721	71.60
68.5	135,200	0.00	0.0000	1.0000	69.60
69.5	135,200	0.00	0.0000	1.0000	69.60
70.5	135,200	0.00	0.0000	1.0000	69.60
71.5	129,948	0.00	0.0000	1.0000	69.60
72.5	129,948	0.00	0.0000	1.0000	69.60
73.5	129,948	0.00	0.0000	1.0000	69.60
74.5	129,948	0.00	0.0000	1.0000	69.60
75.5	129,948	11,085.51	0.0853	0.9147	69.60
76.5	118,862	0.00	0.0000	1.0000	63.66
77.5	118,862	908.70	0.0077	0.9924	63.66
78.5	117,953	7,568.14	0.0642	0.9358	63.17
79.5	110,385	0.00	0.0000	1.0000	59.12
80.5	110,385	0.00	0.0000	1.0000	59.12
81.5	110,385	0.00	0.0000	1.0000	59.12
82.5	105,100	0.00	0.0000	1.0000	59.12
83.5	105,100	3,040.97	0.0289	0.9711	59.12
84.5	102,059	0.00	0.0000	1.0000	57.41

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 354 TOWERS AND FIXTURES

Observation Band 1926 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
85.5	102,059	0.00	0.0000	1.0000	57.41
86.5	102,059	0.00	0.0000	1.0000	57.41
87.5	102,059	0.00	0.0000	1.0000	57.41
88.5	102,059	14,169.69	0.1388	0.8612	57.41
89.5	87,890	0.00	0.0000	1.0000	49.44
90.5	87,890	40,171.00	0.4571	0.5429	49.44
91.5	4,998	0.00	0.0000	1.0000	26.84
92.5	4,998	0.00	0.0000	1.0000	26.84
93.5	4,998	0.00	0.0000	1.0000	26.84
94.5	4,998	0.00	0.0000	1.0000	26.84
95.5	4,998	0.00	0.0000	1.0000	26.84
96.5	0	0.00	0.0000	0.0000	26.84

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 355 POLES AND FIXTURES

Observation Band 1920 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
0	2,134,804,953	6,198,540.23	0.0029	0.9971	100.00
0.5	1,955,674,498	4,447,113.00	0.0023	0.9977	99.71
1.5	1,738,885,993	20,282,918.10	0.0117	0.9883	99.48
2.5	1,401,357,277	9,974,930.76	0.0071	0.9929	98.32
3.5	1,005,138,656	4,347,788.46	0.0043	0.9957	97.62
4.5	763,121,006	6,844,545.67	0.0090	0.9910	97.20
5.5	613,196,747	6,628,394.10	0.0108	0.9892	96.33
6.5	524,452,323	3,458,761.09	0.0066	0.9934	95.29
7.5	467,888,524	3,917,236.07	0.0084	0.9916	94.66
8.5	437,594,187	2,406,012.64	0.0055	0.9945	93.87
9.5	420,195,423	3,756,900.47	0.0089	0.9911	93.35
10.5	399,128,696	3,052,577.98	0.0077	0.9924	92.52
11.5	381,181,515	5,008,698.44	0.0131	0.9869	91.81
12.5	362,586,168	5,031,537.42	0.0139	0.9861	90.60
13.5	338,588,447	1,953,651.47	0.0058	0.9942	89.35
14.5	309,142,874	2,259,790.57	0.0073	0.9927	88.83
15.5	291,916,488	3,574,747.58	0.0123	0.9878	88.18
16.5	279,090,405	2,370,287.99	0.0085	0.9915	87.10
17.5	268,216,034	1,883,186.73	0.0070	0.9930	86.36
18.5	260,988,751	2,971,868.08	0.0114	0.9886	85.76
19.5	250,589,195	3,486,819.44	0.0139	0.9861	84.78
20.5	213,827,974	2,037,742.19	0.0095	0.9905	83.60
21.5	197,897,892	2,413,316.21	0.0122	0.9878	82.80
22.5	187,590,218	1,225,044.83	0.0065	0.9935	81.79
23.5	174,919,947	2,466,296.37	0.0141	0.9859	81.26
24.5	168,999,145	3,064,952.18	0.0181	0.9819	80.11
25.5	158,799,828	1,678,197.09	0.0106	0.9894	78.66
26.5	155,296,799	2,008,042.36	0.0129	0.9871	77.83
27.5	152,901,654	2,080,461.85	0.0136	0.9864	76.82
28.5	116,393,627	1,369,089.71	0.0118	0.9882	75.78
29.5	114,152,960	1,199,969.43	0.0105	0.9895	74.89
30.5	110,887,069	1,693,514.92	0.0153	0.9847	74.10
31.5	106,727,612	1,210,460.65	0.0113	0.9887	72.97
32.5	100,499,440	955,087.15	0.0095	0.9905	72.14
33.5	99,027,753	1,213,209.97	0.0123	0.9878	71.46
34.5	96,178,400	1,717,833.36	0.0179	0.9821	70.58
35.5	90,731,702	2,612,856.75	0.0288	0.9712	69.32
36.5	81,915,807	1,352,927.97	0.0165	0.9835	67.32
37.5	60,019,757	1,647,481.41	0.0275	0.9726	66.21
38.5	56,050,608	1,507,206.29	0.0269	0.9731	64.39
39.5	46,649,091	1,411,176.67	0.0303	0.9698	62.66
40.5	44,192,238	638,909.66	0.0145	0.9855	60.77
41.5	42,297,610	1,300,576.01	0.0308	0.9693	59.89
42.5	39,397,895	783,346.72	0.0199	0.9801	58.05
43.5	37,275,741	1,048,617.33	0.0281	0.9719	56.89
44.5	35,638,978	613,275.61	0.0172	0.9828	55.29

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 355 POLES AND FIXTURES

Observation Band 1920 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
45.5	34,235,258	1,003,528.38	0.0293	0.9707	54.34
46.5	32,932,961	767,836.36	0.0233	0.9767	52.75
47.5	31,206,619	626,092.47	0.0201	0.9799	51.52
48.5	25,876,907	389,125.16	0.0150	0.9850	50.48
49.5	23,495,506	1,084,249.32	0.0462	0.9539	49.72
50.5	21,506,245	560,753.30	0.0261	0.9739	47.43
51.5	20,285,575	655,194.32	0.0323	0.9677	46.19
52.5	18,708,644	995,761.27	0.0532	0.9468	44.70
53.5	17,441,737	247,810.02	0.0142	0.9858	42.32
54.5	15,084,890	683,617.45	0.0453	0.9547	41.72
55.5	13,808,244	566,240.56	0.0410	0.9590	39.83
56.5	13,089,947	168,724.11	0.0129	0.9871	38.20
57.5	12,569,280	408,921.20	0.0325	0.9675	37.71
58.5	12,146,602	337,034.15	0.0278	0.9723	36.48
59.5	11,527,834	316,258.96	0.0274	0.9726	35.47
60.5	11,082,300	285,613.85	0.0258	0.9742	34.49
61.5	10,762,077	151,828.91	0.0141	0.9859	33.60
62.5	9,944,328	262,544.75	0.0264	0.9736	33.13
63.5	9,602,899	123,009.22	0.0128	0.9872	32.26
64.5	9,392,039	507,402.15	0.0540	0.9460	31.84
65.5	8,546,809	97,891.66	0.0115	0.9886	30.12
66.5	7,947,062	578,874.06	0.0728	0.9272	29.78
67.5	7,091,871	169,778.37	0.0239	0.9761	27.61
68.5	6,386,097	340,995.71	0.0534	0.9466	26.95
69.5	5,412,711	146,531.38	0.0271	0.9729	25.51
70.5	4,730,984	140,552.32	0.0297	0.9703	24.82
71.5	4,542,919	60,924.48	0.0134	0.9866	24.08
72.5	4,188,254	134,757.41	0.0322	0.9678	23.76
73.5	3,925,698	162,444.53	0.0414	0.9586	22.99
74.5	3,656,290	95,471.68	0.0261	0.9739	22.04
75.5	3,454,434	118,672.89	0.0344	0.9657	21.47
76.5	3,203,423	86,730.70	0.0271	0.9729	20.73
77.5	3,014,000	122,964.35	0.0408	0.9592	20.17
78.5	2,891,036	109,772.97	0.0380	0.9620	19.35
79.5	2,781,263	44,145.13	0.0159	0.9841	18.61
80.5	2,454,803	366,029.56	0.1491	0.8509	18.32
81.5	2,046,129	6,608.43	0.0032	0.9968	15.58
82.5	2,028,472	26,946.70	0.0133	0.9867	15.53
83.5	2,001,525	150,943.03	0.0754	0.9246	15.33
84.5	1,850,582	49,638.08	0.0268	0.9732	14.17
85.5	1,800,944	44,322.66	0.0246	0.9754	13.79
86.5	1,756,091	168,467.01	0.0959	0.9041	13.45
87.5	1,587,624	119,139.22	0.0750	0.9250	12.16
88.5	1,468,485	148,671.23	0.1012	0.8988	11.25
89.5	1,319,814	63,957.06	0.0485	0.9515	10.11
90.5	1,253,442	194,050.39	0.1548	0.8452	9.62

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 355 POLES AND FIXTURES

Observation Band 1920 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
91.5	859,115	52,929.70	0.0616	0.9384	8.13
92.5	601,170	67,830.64	0.1128	0.8872	7.63
93.5	183,139	121,968.03	0.6660	0.3340	6.77
94.5	45,716	16,160.11	0.3535	0.6465	2.26
95.5	26,832	3,477.50	0.1296	0.8704	1.46
96.5	14,892	0.00	0.0000	1.0000	1.27
97.5	14,892	133.50	0.0090	0.9910	1.27
98.5	14,759	3,927.83	0.2661	0.7339	1.26
99.5	10,831	41.31	0.0038	0.9962	0.93
100.5	0	0.00	0.0000	1.0000	0.92

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

Observation Band 1920 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
0	1,221,173,987	5,317,741.66	0.0044	0.9957	100.00
0.5	1,119,948,017	872,105.72	0.0008	0.9992	99.57
1.5	1,051,350,776	2,055,673.12	0.0020	0.9980	99.49
2.5	901,107,457	1,531,329.76	0.0017	0.9983	99.29
3.5	767,102,839	1,026,431.19	0.0013	0.9987	99.12
4.5	637,961,577	2,964,945.01	0.0047	0.9954	98.99
5.5	581,767,016	1,747,298.40	0.0030	0.9970	98.53
6.5	555,028,016	2,355,781.05	0.0042	0.9958	98.23
7.5	453,016,001	1,304,579.94	0.0029	0.9971	97.82
8.5	379,835,423	2,153,084.54	0.0057	0.9943	97.54
9.5	315,778,788	2,680,520.93	0.0085	0.9915	96.98
10.5	305,303,232	1,302,731.92	0.0043	0.9957	96.16
11.5	293,461,564	2,411,319.06	0.0082	0.9918	95.75
12.5	283,521,197	1,979,560.68	0.0070	0.9930	94.96
13.5	272,262,763	650,182.55	0.0024	0.9976	94.30
14.5	260,400,062	2,253,706.10	0.0087	0.9914	94.07
15.5	246,039,637	2,356,670.82	0.0096	0.9904	93.26
16.5	235,401,435	1,079,642.39	0.0046	0.9954	92.37
17.5	228,803,428	2,006,391.94	0.0088	0.9912	91.94
18.5	223,341,599	1,633,130.43	0.0073	0.9927	91.14
19.5	215,963,096	717,813.45	0.0033	0.9967	90.47
20.5	177,858,900	1,979,362.63	0.0111	0.9889	90.17
21.5	166,835,526	2,075,982.39	0.0124	0.9876	89.17
22.5	158,610,688	1,404,537.63	0.0089	0.9911	88.06
23.5	152,451,216	2,326,227.61	0.0153	0.9847	87.28
24.5	147,963,249	1,086,212.55	0.0073	0.9927	85.95
25.5	143,618,811	946,963.00	0.0066	0.9934	85.31
26.5	141,440,024	580,169.42	0.0041	0.9959	84.75
27.5	140,113,405	5,488,162.73	0.0392	0.9608	84.41
28.5	116,133,882	3,296,854.94	0.0284	0.9716	81.10
29.5	112,124,641	7,351,219.97	0.0656	0.9344	78.80
30.5	104,411,611	3,835,828.52	0.0367	0.9633	73.63
31.5	98,891,047	808,494.64	0.0082	0.9918	70.93
32.5	94,044,858	879,209.50	0.0094	0.9907	70.35
33.5	92,713,414	308,732.17	0.0033	0.9967	69.69
34.5	90,732,699	4,442,682.80	0.0490	0.9510	69.46
35.5	83,104,506	1,342,148.39	0.0162	0.9839	66.06
36.5	79,595,722	570,646.73	0.0072	0.9928	64.99
37.5	65,920,378	728,049.86	0.0110	0.9890	64.52
38.5	62,672,618	1,301,750.30	0.0208	0.9792	63.81
39.5	51,277,690	507,978.57	0.0099	0.9901	62.49
40.5	49,695,869	388,689.78	0.0078	0.9922	61.87
41.5	48,246,540	184,655.83	0.0038	0.9962	61.38

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

Observation Band 1920 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
42.5	46,002,264	204,636.12	0.0045	0.9956	61.15
43.5	40,637,546	953,080.04	0.0235	0.9766	60.88
44.5	38,792,128	515,672.96	0.0133	0.9867	59.45
45.5	37,489,356	522,731.39	0.0139	0.9861	58.66
46.5	36,082,008	589,426.74	0.0163	0.9837	57.84
47.5	34,002,907	574,491.74	0.0169	0.9831	56.89
48.5	27,704,707	143,731.20	0.0052	0.9948	55.93
49.5	25,540,377	651,092.91	0.0255	0.9745	55.64
50.5	24,026,290	514,017.39	0.0214	0.9786	54.22
51.5	22,874,564	192,634.76	0.0084	0.9916	53.06
52.5	21,097,990	674,578.89	0.0320	0.9680	52.62
53.5	20,078,250	146,100.78	0.0073	0.9927	50.94
54.5	16,393,537	275,408.81	0.0168	0.9832	50.56
55.5	14,590,896	194,123.63	0.0133	0.9867	49.72
56.5	13,806,672	16,271.23	0.0012	0.9988	49.05
57.5	13,490,457	116,792.67	0.0087	0.9913	49.00
58.5	13,366,973	191,112.24	0.0143	0.9857	48.57
59.5	12,647,311	46,997.90	0.0037	0.9963	47.88
60.5	11,543,839	46,197.29	0.0040	0.9960	47.70
61.5	11,432,852	48,866.03	0.0043	0.9957	47.51
62.5	9,722,155	43,306.19	0.0045	0.9956	47.31
63.5	9,540,953	61,042.10	0.0064	0.9936	47.09
64.5	9,328,206	131,223.51	0.0141	0.9859	46.79
65.5	8,795,893	63,601.38	0.0072	0.9928	46.14
66.5	8,089,302	152,237.83	0.0188	0.9812	45.80
67.5	7,641,065	21,918.66	0.0029	0.9971	44.94
68.5	7,003,431	368,313.00	0.0526	0.9474	44.81
69.5	6,027,820	68,458.06	0.0114	0.9886	42.45
70.5	5,386,223	13,930.08	0.0026	0.9974	41.97
71.5	5,211,137	12,540.90	0.0024	0.9976	41.86
72.5	5,026,022	14,612.54	0.0029	0.9971	41.76
73.5	4,993,765	369,759.90	0.0740	0.9260	41.64
74.5	4,543,762	56,708.85	0.0125	0.9875	38.56
75.5	4,345,049	60,795.64	0.0140	0.9860	38.08
76.5	4,112,605	324,874.47	0.0790	0.9210	37.54
77.5	3,649,386	115,415.54	0.0316	0.9684	34.58
78.5	3,533,970	132,531.30	0.0375	0.9625	33.48
79.5	3,401,439	13,073.22	0.0038	0.9962	32.23
80.5	3,271,630	255,920.03	0.0782	0.9218	32.10
81.5	3,015,710	4,620.02	0.0015	0.9985	29.59
82.5	2,996,354	27,877.04	0.0093	0.9907	29.55
83.5	2,968,477	313,219.62	0.1055	0.8945	29.27
84.5	2,655,257	106,035.65	0.0399	0.9601	26.18

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

Observation Band 1920 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
85.5	2,549,222	117,433.92	0.0461	0.9539	25.14
86.5	2,429,671	496,651.49	0.2044	0.7956	23.98
87.5	1,933,019	382,189.09	0.1977	0.8023	19.08
88.5	1,550,830	128,805.80	0.0831	0.9169	15.31
89.5	1,422,024	4,426.51	0.0031	0.9969	14.04
90.5	1,417,598	156,462.75	0.1104	0.8896	13.99
91.5	735,858	58,681.99	0.0798	0.9203	12.45
92.5	554,901	11,396.07	0.0205	0.9795	11.45
93.5	277,864	69,040.84	0.2485	0.7515	11.22
94.5	207,429	73,719.38	0.3554	0.6446	8.43
95.5	132,130	0.00	0.0000	1.0000	5.44
96.5	24,561	9,066.65	0.3692	0.6309	5.44
97.5	15,495	0.00	0.0000	1.0000	3.43
98.5	15,495	0.00	0.0000	1.0000	3.43
99.5	15,495	0.00	0.0000	1.0000	3.43
100.5	0	0.00	0.0000	1.0000	3.43

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 357 UNDERGROUND CONDUIT

Observation Band 1956 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
0	39,744,083	0.00	0.0000	1.0000	100.00
0.5	31,493,916	0.00	0.0000	1.0000	100.00
1.5	14,994,122	0.97	0.0000	1.0000	100.00
2.5	8,068,326	0.00	0.0000	1.0000	100.00
3.5	5,690,579	0.00	0.0000	1.0000	100.00
4.5	2,465,055	0.00	0.0000	1.0000	100.00
5.5	638,843	0.00	0.0000	1.0000	100.00
6.5	638,843	0.00	0.0000	1.0000	100.00
7.5	638,843	374.00	0.0006	0.9994	100.00
8.5	638,469	0.00	0.0000	1.0000	99.94
9.5	638,469	0.00	0.0000	1.0000	99.94
10.5	638,469	0.00	0.0000	1.0000	99.94
11.5	638,469	0.00	0.0000	1.0000	99.94
12.5	638,469	268.84	0.0004	0.9996	99.94
13.5	638,200	0.00	0.0000	1.0000	99.90
14.5	638,200	0.00	0.0000	1.0000	99.90
15.5	638,200	0.00	0.0000	1.0000	99.90
16.5	638,200	0.00	0.0000	1.0000	99.90
17.5	638,200	233.97	0.0004	0.9996	99.90
18.5	637,966	855.13	0.0013	0.9987	99.86
19.5	637,111	0.00	0.0000	1.0000	99.73
20.5	637,111	0.00	0.0000	1.0000	99.73
21.5	637,090	0.00	0.0000	1.0000	99.73
22.5	637,090	0.00	0.0000	1.0000	99.73
23.5	637,090	0.00	0.0000	1.0000	99.73
24.5	637,090	0.00	0.0000	1.0000	99.73
25.5	635,524	0.00	0.0000	1.0000	99.73
26.5	635,524	0.00	0.0000	1.0000	99.73
27.5	635,524	99,331.00	0.1563	0.8437	99.73
28.5	536,193	0.00	0.0000	1.0000	84.14
29.5	536,193	0.00	0.0000	1.0000	84.14
30.5	536,193	0.00	0.0000	1.0000	84.14
31.5	536,193	6,108.00	0.0114	0.9886	84.14
32.5	530,085	0.00	0.0000	1.0000	83.18
33.5	530,085	0.00	0.0000	1.0000	83.18
34.5	530,085	0.00	0.0000	1.0000	83.18
35.5	530,085	0.00	0.0000	1.0000	83.18
36.5	530,085	0.00	0.0000	1.0000	83.18
37.5	530,085	0.00	0.0000	1.0000	83.18
38.5	530,085	0.00	0.0000	1.0000	83.18
39.5	530,085	0.00	0.0000	1.0000	83.18
40.5	530,085	0.00	0.0000	1.0000	83.18
41.5	530,085	0.00	0.0000	1.0000	83.18

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 357 UNDERGROUND CONDUIT

Observation Band 1956 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
42.5	530,085	0.00	0.0000	1.0000	83.18
43.5	530,085	89,817.54	0.1694	0.8306	83.18
44.5	440,267	6,802.61	0.0155	0.9846	69.09
45.5	433,464	0.00	0.0000	1.0000	68.02
46.5	433,464	0.00	0.0000	1.0000	68.02
47.5	433,464	0.00	0.0000	1.0000	68.02
48.5	433,464	104,736.79	0.2416	0.7584	68.02
49.5	328,728	0.00	0.0000	1.0000	51.59
50.5	155,895	-104,736.79	-0.6718	1.6718	51.59
51.5	260,632	0.00	0.0000	1.0000	86.24
52.5	260,632	0.00	0.0000	1.0000	86.24
53.5	155,895	0.00	0.0000	1.0000	86.24
54.5	155,895	0.00	0.0000	1.0000	86.24
55.5	155,895	0.00	0.0000	1.0000	86.24
56.5	155,895	155,895.12	1.0000	0.0000	86.24
57.5	0	0.00	0.0000	1.0000	0.00

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 358 UNDERGROUND CONDUCTOR AND DEVICES

Observation Band 1940 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
0	31,144,037	1.00	0.0000	1.0000	100.00
0.5	30,398,081	220,900.00	0.0073	0.9927	100.00
1.5	26,568,035	29,052.84	0.0011	0.9989	99.27
2.5	26,282,510	0.00	0.0000	1.0000	99.17
3.5	26,199,036	0.00	0.0000	1.0000	99.17
4.5	26,111,110	-0.42	0.0000	1.0000	99.17
5.5	15,475,299	0.00	0.0000	1.0000	99.17
6.5	15,586,945	0.00	0.0000	1.0000	99.17
7.5	15,586,945	0.00	0.0000	1.0000	99.17
8.5	15,586,945	0.00	0.0000	1.0000	99.17
9.5	15,586,945	1,754.08	0.0001	0.9999	99.17
10.5	15,585,191	18,250.02	0.0012	0.9988	99.15
11.5	15,566,941	0.00	0.0000	1.0000	99.04
12.5	15,566,941	0.00	0.0000	1.0000	99.04
13.5	15,566,941	0.00	0.0000	1.0000	99.04
14.5	15,566,941	0.00	0.0000	1.0000	99.04
15.5	15,566,941	5,287.34	0.0003	0.9997	99.04
16.5	15,561,654	420,017.66	0.0270	0.9730	99.00
17.5	15,141,636	-5,287.34	-0.0004	1.0004	96.33
18.5	15,146,919	-420,017.66	-0.0277	1.0277	96.37
19.5	15,566,937	0.00	0.0000	1.0000	99.04
20.5	15,591,179	0.00	0.0000	1.0000	99.04
21.5	15,167,506	0.00	0.0000	1.0000	99.04
22.5	15,167,506	0.00	0.0000	1.0000	99.04
23.5	15,167,506	0.00	0.0000	1.0000	99.04
24.5	15,167,506	0.00	0.0000	1.0000	99.04
25.5	14,741,146	0.00	0.0000	1.0000	99.04
26.5	14,741,146	0.00	0.0000	1.0000	99.04
27.5	13,949,031	0.00	0.0000	1.0000	99.04
28.5	13,723,372	0.00	0.0000	1.0000	99.04
29.5	943,831	0.00	0.0000	1.0000	99.04
30.5	943,831	0.00	0.0000	1.0000	99.04
31.5	943,831	0.00	0.0000	1.0000	99.04
32.5	943,831	0.00	0.0000	1.0000	99.04
33.5	943,831	0.00	0.0000	1.0000	99.04
34.5	943,831	0.00	0.0000	1.0000	99.04
35.5	943,831	0.00	0.0000	1.0000	99.04
36.5	943,831	0.00	0.0000	1.0000	99.04
37.5	943,831	0.00	0.0000	1.0000	99.04
38.5	943,831	0.00	0.0000	1.0000	99.04
39.5	943,831	0.00	0.0000	1.0000	99.04
40.5	943,831	0.00	0.0000	1.0000	99.04
41.5	943,831	0.00	0.0000	1.0000	99.04

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 358 UNDERGROUND CONDUCTOR AND DEVICES

Observation Band 1940 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
42.5	943,831	0.00	0.0000	1.0000	99.04
43.5	943,831	285,417.07	0.3024	0.6976	99.04
44.5	658,414	0.00	0.0000	1.0000	69.09
45.5	658,414	111,940.77	0.1700	0.8300	69.09
46.5	546,474	1.00	0.0000	1.0000	57.34
47.5	546,473	-68,717.77	-0.1258	1.1258	57.34
48.5	615,190	0.00	0.0000	1.0000	64.55
49.5	615,190	0.00	0.0000	1.0000	64.55
50.5	217,833	0.00	0.0000	1.0000	64.55
51.5	217,833	0.00	0.0000	1.0000	64.55
52.5	217,833	0.00	0.0000	1.0000	64.55
53.5	217,833	0.00	0.0000	1.0000	64.55
54.5	217,833	0.00	0.0000	1.0000	64.55
55.5	217,833	0.00	0.0000	1.0000	64.55
56.5	217,833	217,832.56	1.0000	0.0000	64.55
57.5	0	0.00	0.0000	1.0000	0.00

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 359 ROADS AND TRAILS

Observation Band 1959 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
0	60,762	0.00	0.0000	1.0000	100.00
0.5	60,762	0.00	0.0000	1.0000	100.00
1.5	60,762	0.00	0.0000	1.0000	100.00
2.5	60,762	0.00	0.0000	1.0000	100.00
3.5	60,762	0.00	0.0000	1.0000	100.00
4.5	60,762	0.00	0.0000	1.0000	100.00
5.5	60,762	0.00	0.0000	1.0000	100.00
6.5	60,762	0.00	0.0000	1.0000	100.00
7.5	60,762	0.00	0.0000	1.0000	100.00
8.5	60,762	0.00	0.0000	1.0000	100.00
9.5	60,762	0.00	0.0000	1.0000	100.00
10.5	60,762	0.00	0.0000	1.0000	100.00
11.5	60,762	0.00	0.0000	1.0000	100.00
12.5	60,762	0.00	0.0000	1.0000	100.00
13.5	60,762	0.00	0.0000	1.0000	100.00
14.5	60,762	0.00	0.0000	1.0000	100.00
15.5	60,762	0.00	0.0000	1.0000	100.00
16.5	60,762	0.00	0.0000	1.0000	100.00
17.5	60,762	0.00	0.0000	1.0000	100.00
18.5	60,762	0.00	0.0000	1.0000	100.00
19.5	60,762	0.00	0.0000	1.0000	100.00
20.5	60,762	0.00	0.0000	1.0000	100.00
21.5	60,762	0.00	0.0000	1.0000	100.00
22.5	60,762	0.00	0.0000	1.0000	100.00
23.5	60,762	0.00	0.0000	1.0000	100.00
24.5	60,661	0.00	0.0000	1.0000	100.00
25.5	60,661	0.00	0.0000	1.0000	100.00
26.5	60,661	0.00	0.0000	1.0000	100.00
27.5	60,661	0.00	0.0000	1.0000	100.00
28.5	60,661	2,485.00	0.0410	0.9590	100.00
29.5	58,176	0.00	0.0000	1.0000	95.90
30.5	58,176	0.00	0.0000	1.0000	95.90
31.5	58,176	0.00	0.0000	1.0000	95.90
32.5	58,176	0.00	0.0000	1.0000	95.90
33.5	58,176	0.00	0.0000	1.0000	95.90
34.5	58,176	0.00	0.0000	1.0000	95.90
35.5	58,176	3,900.77	0.0671	0.9330	95.90
36.5	54,275	0.00	0.0000	1.0000	89.47
37.5	54,275	0.00	0.0000	1.0000	89.47
38.5	54,275	0.00	0.0000	1.0000	89.47
39.5	54,275	0.00	0.0000	1.0000	89.47
40.5	54,275	0.00	0.0000	1.0000	89.47
41.5	54,275	0.00	0.0000	1.0000	89.47

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2018
OBSERVED LIFE TABLE - ACCOUNT 359 ROADS AND TRAILS

Observation Band 1959 to 2022

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Interval
42.5	54,275	0.00	0.0000	1.0000	89.47
43.5	54,275	0.00	0.0000	1.0000	89.47
44.5	54,275	0.00	0.0000	1.0000	89.47
45.5	54,275	0.00	0.0000	1.0000	89.47
46.5	54,275	0.00	0.0000	1.0000	89.47
47.5	54,275	0.00	0.0000	1.0000	89.47
48.5	54,275	0.00	0.0000	1.0000	89.47
49.5	54,275	0.00	0.0000	1.0000	89.47
50.5	54,275	0.00	0.0000	1.0000	89.47
51.5	54,275	0.00	0.0000	1.0000	89.47
52.5	54,275	0.00	0.0000	1.0000	89.47
53.5	54,275	0.00	0.0000	1.0000	89.47
54.5	0	0.00	0.0000	1.0000	89.47

AEP TEXAS INC.

DEPRECIATION STUDY AS OF DECEMBER 31, 2022

DEPRECIATION STUDY WORK PAPERS

SALVAGE AND REMOVAL ANALYSIS

TRANSMISSION PLANT

AEP TEXAS INC.
Net Salvage Analysis - Transmission Plant
Depreciation Study as of December 31, 2022

PLANT ACCOUNT 350, Land Rights

Year	Retirements	Salvage		10 Yr. Avg	Removal		10 Yr Avg	Net Salv		10 Yr Avg
		Amount	%		Amount	Removal %		Amt	Net Salv %	
1984	0	0	0.00		0	0.00		0	0.00	
1985	11,814	824	6.97		0	0.00		824	6.97	
1986	234	0	0.00		130	55.56		-130	-55.56	
1987	11,343	0	0.00		0	0.00		0	0.00	
1988	275	16	5.82		17	6.18		-1	-0.36	
1989	0	0	0.00		0	0.00		0	0.00	
1990	0	0	0.00		0	0.00		0	0.00	
1991	0	0	0.00		0	0.00		0	0.00	
1992	0	0	0.00		0	0.00		0	0.00	
1993	1,334	0	0.00		0	0.00		0	0.00	
1994	0	0	0.00	3.36	0	0.00	0.59	0	0.00	2.77
1995	0	0	0.00	0.12	0	0.00	1.11	0	0.00	-0.99
1996	0	0	0.00	0.12	0	0.00	0.13	0	0.00	-0.01
1997	106,587	3,775	3.54	3.50	17,782	16.68	16.45	-14,007	-13.14	-12.95
1998	0	0	0.00	3.50	0	0.00	16.48	0	0.00	-12.98
1999	0	0	0.00	3.50	0	0.00	16.48	0	0.00	-12.98
2000	2,050	0	0.00	3.43	320	15.61	16.46	-320	-15.61	-13.03
2001	0	0	0.00	3.43	0	0.00	16.46	0	0.00	-13.03
2002	1,064	0	0.00	3.40	0	0.00	16.30	0	0.00	-12.90
2003	0	0	0.00	3.44	0	0.00	16.50	0	0.00	-13.06
2004	0	0	0.00	3.44	0	0.00	16.50	0	0.00	-13.06
2005	156,950	0	0.00	1.42	0	0.00	6.79	0	0.00	-5.37
2006	0	0	0.00	1.42	0	0.00	6.79	0	0.00	-5.37
2007	182,939	0	0.00	0.00	486	0.27	0.24	-486	-0.27	-0.24
2008	415,767	52,095	12.53	6.87	14,728	3.54	2.05	37,367	8.99	4.82
2009	216,251	59,108	27.33	11.41	0	0.00	1.59	59,108	27.33	9.81
2010	531,218	25,032	4.71	9.06	0	0.00	1.01	25,032	4.71	8.05
2011	22,448	14,696	65.47	9.89	0	0.00	1.00	14,696	65.47	8.89
2012	115,842	32,409	27.98	11.17	0	0.00	0.93	32,409	27.98	10.24
2013	0	1	0.00	11.17	0	0.00	0.93	1	0.00	10.24
2014	1	0	0.00	11.17	0	0.00	0.93	0	0.00	10.24
2015	15,695	0	0.00	12.22	-11,112	-70.80	0.27	11,112	70.80	11.95
2016	1,092	0	0.00	12.21	0	0.00	0.27	0	0.00	11.94
2017	2,170	0	0.00	13.88	10,519	484.82	1.07	-10,519	-484.82	12.81
2018	0	0	0.00	14.51	13,195	9425285.71	1.39	-13,195	-9425285.71	13.11
2019	529,254	466,500	88.14	44.23	1,091,047	206.15	90.63	-624,547	-118.01	-46.40
2020	1,336	0	0.00	74.67	0	0.00	160.45	0	0.00	-85.78
2021	862	0	0.00	74.88	0	0.03	165.65	0	-0.03	-90.77
2022	<u>9,580</u>	<u>0</u>	<u>0.00</u>	<u>83.31</u>	<u>393,740</u>	<u>4110.19</u>	<u>267.40</u>	<u>-393,740</u>	<u>-4110.19</u>	<u>-184.09</u>
	2,336,105	654,456	28.01		1,530,853	65.53		-876,397	-37.52	

Historical retirements and the associated net salvage activity from this account have been sporadic with most activity occurring in 2019. This study recommends we retain the **0% removal and 0% salvage yielding a 0% net salvage**

AEP TEXAS INC.
Net Salvage Analysis - Transmission Plant
Depreciation Study as of December 31, 2022

PLANT ACCOUNT 352, Structures and Improvements

Year	Retirements	Salvage			Removal Amount	Removal %	Removal 10 Yr Avg	Net Salvg Amt	Net Salvg %	Net Salvg 10 Yr Avg
		Salvage Amount	Salvage %	10 Yr. Avg						
1984	4,140	0	0.00		0	0.00		0	0.00	
1985	3,079	0	0.00		1,019	33.10		-1,019	-33.10	
1986	3,967	538	13.56		1,468	37.01		-930	-23.44	
1987	35,955	1,463	4.07		1,167	3.25		296	0.82	
1988	2,522	176	6.98		204	8.09		-28	-1.11	
1989	1,930	821	42.54		452	23.42		369	19.12	
1990	14,117	694	4.92		860	6.09		-166	-1.18	
1991	1,486	890	59.89		787	52.96		103	6.93	
1992	4,691	2,490	53.08		1,118	23.83		1,372	29.25	
1993	13,325	4,514	33.88	13.60	3,016	22.63	11.84	1,498	11.24	1.75
1994	8,939	208	2.33	13.10	533	5.96	11.80	-325	-3.64	1.30
1995	3,640	0	0.00	13.02	0	0.00	10.60	0	0.00	2.42
1996	0	0	0.00	13.00	0	0.00	9.40	0	0.00	3.60
1997	0	0	0.00	19.33	0	0.00	13.76	0	0.00	5.57
1998	0	0	0.00	19.98	0	0.00	14.06	0	0.00	5.92
1999	4,587	0	0.00	17.32	9,480	206.67	31.10	-9,480	-206.67	-13.78
2000	0	0	0.00	22.10	0	0.00	40.73	0	0.00	-18.63
2001	0	0	0.00	20.50	0	0.00	40.21	0	0.00	-19.71
2002	0	0	0.00	15.49	0	0.00	42.73	0	0.00	-27.24
2003	0	0	0.00	1.21	0	0.00	58.33	0	0.00	-57.12
2004	170,758	0	0.00	0.00	-3,500	-2.05	3.34	3,500	2.05	-3.34
2005	355,325	0	0.00	0.00	0	0.00	1.13	0	0.00	-1.13
2006	101,622	0	0.00	0.00	19,076	18.77	3.96	-19,076	-18.77	-3.96
2007	4,145	0	0.00	0.00	56	1.35	3.95	-56	-1.35	-3.95
2008	56,262	10,589	18.82	1.53	7,026	12.49	4.64	3,562	6.33	-3.11
2009	4,809	8,549	177.76	2.76	341	7.09	3.32	8,208	170.67	-0.56
2010	248,693	0	0.00	2.03	127,839	51.40	16.02	-127,839	-51.40	-13.99
2011	0	0	0.00	2.03	0	0.00	16.02	0	0.00	-13.99
2012	49,876	1,145	2.30	2.05	16,670	33.42	16.89	-15,525	-31.13	-14.85
2013	6,299	0	0.00	2.03	0	0.00	16.79	0	0.00	-14.76
2014	0	0	0.00	2.45	0	0.00	20.68	0	0.00	-18.22
2015	0	0	0.00	4.30	0	0.00	36.25	0	0.00	-31.95
2016	0	0	0.00	5.48	0	0.00	41.05	0	0.00	-35.57
2017	6,656	194	2.91	5.50	-1,033	-15.52	40.48	1,227	18.43	-34.99
2018	258,834	0	0.00	1.72	5,373	2.08	25.94	-5,373	-2.08	-24.22
2019	172,953	1,681	0.97	0.41	101,966	58.96	33.74	-100,285	-57.98	-33.34
2020	123,878	1,000	0.81	0.65	27,440	22.15	24.32	-26,440	-21.34	-23.67
2021	295,203	184	0.06	0.46	89,463	30.31	26.25	-89,279	-30.24	-25.79
2022	<u>20,301</u>	<u>5,414</u>	<u>26.67</u>	<u>0.96</u>	<u>715,496</u>	<u>3524.43</u>	<u>106.17</u>	<u>-710,081</u>	<u>-3497.76</u>	<u>-105.22</u>
	1,977,993	40,550	2.05		1,126,318	56.94		-1,085,768	-54.89	
Less 2010/2022	1,708,999	35,136	2.06		282,983	16.56		-247,848	-14.50	

Net Salvage factors have historically been negative for account 352. More than half (approximately 75%) of the removal cost for this account (\$843,335) comes from the years 2010 and 2022 indicating that these were unusual years and was therefore excluded from the analysis. Exclusion of the 2010 and 2022 amounts indicates that the gross salvage factor should be 2% with a 17% gross removal yielding an -15% net salvage.

AEP TEXAS INC.
Net Salvage Analysis - Transmission Plant
Depreciation Study as of December 31, 2022

PLANT ACCOUNT 353, Station Equipment

Year	Retirements	Salvage			Removal			Net Salvvg Amt	Net Salvvg %	Net Salvvg 10 Yr Avg
		Salvage Amount	Salvage %	10 Yr. Avg	Amount	Removal %	Removal 10 Yr Avg			
1984	434,351	111,335	25.63		108,487	24.98		2,848	0.66	
1985	216,106	33,635	15.56		46,333	21.44		-12,698	-5.88	
1986	282,743	25,796	9.12		49,507	17.51		-23,711	-8.39	
1987	1,112,454	30,407	2.73		24,846	2.23		5,561	0.50	
1988	209,927	34,404	16.39		31,603	15.05		2,801	1.33	
1989	123,044	94,189	76.55		22,074	17.94		72,115	58.61	
1990	1,630,717	16,622	1.02		38,687	2.37		-22,065	-1.35	
1991	70,111	14,266	20.35		49,381	70.43		-35,115	-50.08	
1992	307,693	124,180	40.36		26,400	8.58		97,780	31.78	
1993	283,188	103,332	36.49	12.59	49,542	17.49	9.57	53,790	18.99	3.03
1994	341,258	18,947	5.55	10.83	64,626	18.94	8.80	-45,679	-13.39	2.03
1995	17,122	0	0.00	10.56	0	0.00	8.15	0	0.00	2.41
1996	507,432	0	0.00	9.48	5,859	1.15	6.80	-5,859	-1.15	2.68
1997	111,618	3,561	3.19	11.37	70,492	63.15	9.96	-66,931	-59.96	1.41
1998	238,127	13,348	5.61	10.70	96,582	40.56	11.67	-83,234	-34.95	-0.97
1999	1,052,094	48,388	4.60	7.52	160,927	15.30	12.34	-112,539	-10.70	-4.82
2000	644,899	129,642	20.10	12.75	132,614	20.56	18.37	-2,972	-0.46	-5.62
2001	957,196	57,868	6.05	11.19	222,068	23.20	18.59	-164,200	-17.15	-7.39
2002	1,111,582	462,752	41.63	15.91	582,634	52.41	26.31	-119,882	-10.78	-10.40
2003	983,406	128,459	13.06	14.47	288,625	29.35	27.23	-160,166	-16.29	-12.77
2004	11,175,538	704,707	6.31	9.22	779,113	6.97	13.92	-74,406	-0.67	-4.70
2005	8,334,986	322,066	3.86	7.45	453,888	5.45	11.12	-131,822	-1.58	-3.67
2006	6,544,733	12,081	0.18	6.04	397,618	6.08	10.22	-385,537	-5.89	-4.18
2007	8,710,873	175,343	2.01	5.17	924,053	10.61	10.16	-748,710	-8.60	-4.99
2008	4,947,631	248,840	5.03	5.15	520,684	10.52	10.04	-271,843	-5.49	-4.89
2009	4,094,264	2,203,249	53.81	9.36	1,139,695	27.84	11.45	1,063,554	25.98	-2.10
2010	14,263,641	3,491,467	24.48	12.77	1,167,814	8.19	10.60	2,323,653	16.29	2.18
2011	3,245,993	2,007,240	61.84	15.39	807,296	24.87	11.14	1,199,943	36.97	4.25
2012	3,053,337	1,983,707	64.97	17.26	556,233	18.22	10.76	1,427,473	46.75	6.49
2013	2,654,484	49,986	1.88	16.71	916,773	34.54	11.43	-866,787	-32.65	5.27
2014	4,090,778	514,502	12.58	18.37	1,305,734	31.92	13.66	-791,232	-19.34	4.70
2015	3,967,464	1,090,496	27.49	21.19	1,071,626	27.01	15.85	18,870	0.48	5.34
2016	6,646,543	168,255	2.53	21.43	1,961,220	29.51	18.63	-1,792,965	-26.98	2.81
2017	17,228,361	54,865	0.32	18.40	1,628,172	9.45	17.25	-1,573,306	-9.13	1.15
2018	9,862,775	165,393	1.68	16.97	1,232,858	12.50	17.06	-1,067,464	-10.82	-0.08
2019	13,263,551	135,995	1.03	12.34	1,183,641	8.92	15.11	-1,047,646	-7.90	-2.77
2020	8,018,967	297,446	3.71	8.98	1,021,779	12.74	16.22	-724,333	-9.03	-7.24
2021	7,169,489	307,854	4.29	6.28	2,346,169	32.72	17.41	-2,038,315	-28.43	-11.13
2022	<u>9,460,947</u>	<u>701,250</u>	<u>7.41</u>	<u>4.23</u>	<u>4,645,670</u>	<u>49.10</u>	<u>21.02</u>	<u>-3,944,420</u>	<u>-41.69</u>	<u>-16.79</u>
	157,369,422	16,085,874	10.22		26,131,323	16.61		-10,045,449	-6.38	

Net Salvage factors have historically been both positive and negative for account 353, with the recent years having negative net salvage factors. I recommend using the life to date amounts which yields a **-6% net salvage using a gross salvage factor of 10% and a 16% gross removal factor.**

AEP TEXAS INC.
Net Salvage Analysis - Transmission Plant
Depreciation Study as of December 31, 2022

PLANT ACCOUNT 354, Towers and Fixtures

Year	Retirements	Salvage Amount	Salvage %	Salvage 10 Yr. Avg	Removal Amount	Removal %	Removal 10 Yr Avg	Net Salvg Amt	Net Salvg %	Net Salvg 10 Yr Avg
1993	10,094	128,136	1,269.43		33,365	330.54		94,771	938.88	
1994	0	0	0.00		0	0.00		0	0.00	
1995	0	0	0.00		0	0.00		0	0.00	
1996	0	0	0.00		0	0.00		0	0.00	
1997	0	0	0.00		0	0.00		0	0.00	
1998	0	0	0.00		0	0.00		0	0.00	
1999	185,216	0	0.00		34,072	18.40		-34,072	-18.40	
2000	6,989	0	0.00		5,629	80.54		-5,629	-80.54	
2001	0	0	0.00		0	0.00		0	0.00	
2002	4	2,319	57,975.00	64.49	142,257	3556425.00	106.44	-139,938	-3498450.00	-41.95
2003	29,206	0	0.00	1.05	42,490	145.48	101.37	-42,490	-145.48	-100.32
2004	0	0	0.00	1.05	0	0.00	101.37	0	0.00	-100.32
2005	0	0	0.00	1.05	0	0.00	101.37	0	0.00	-100.32
2006	617,350	64,890	10.51	8.01	61,893	10.03	34.14	2,997	0.49	-26.13
2007	64,709	0	0.00	7.44	0	0.00	31.69	0	0.00	-24.25
2008	14,886	0	0.00	7.32	1,815	12.19	31.38	-1,815	-12.19	-24.06
2009	15,090	3,399	22.53	9.44	737	4.88	34.06	2,662	17.64	-24.62
2010	287,040	-574	-0.20	6.81	21,645	7.54	26.34	-22,219	-7.74	-19.53
2011	369,756	22,437	6.07	6.61	100,342	27.14	26.55	-77,905	-21.07	-19.94
2012	41,038	9,366	22.82	6.92	6,036	14.71	16.33	3,330	8.12	-9.41
2013	0	0	0.00	7.06	0	0.00	13.65	0	0.00	-6.59
2014	0	0	0.00	7.06	0	0.00	13.65	0	0.00	-6.59
2015	721,519	0	0.00	4.67	195,916	27.15	18.22	-195,916	-27.15	-13.55
2016	0	0	0.00	2.29	0	0.00	21.56	0	0.00	-19.28
2017	113,371	0	0.00	2.22	120,776	106.53	28.62	-120,776	-106.53	-26.41
2018	1,479,163	0	0.00	1.14	0	0.00	14.72	0	0.00	-13.57
2019	1,157,731	0	0.00	0.75	0	0.00	10.67	0	0.00	-9.92
2020	120,701	0	0.00	0.79	89,222	73.92	12.80	-89,222	-73.92	-12.00
2021	-69,749	0	0.00	0.26	69,963	-100.31	13.52	-69,963	100.31	-13.26
2022	205,093	-15	-0.01	0.00	202,156	98.57	18.19	-202,171	-98.58	-18.19
	5,369,208	229,959	4.28		1,128,313	21.01		-898,354	-16.73	

Net Salvage factors have historically been negative for account 354. The account history indicates that the net salvage parameters should be changed to use a gross salvage factor of 4% and a 21% gross removal yielding a -17% net salvage.

AEP TEXAS INC.
Net Salvage Analysis - Transmission Plant
Depreciation Study as of December 31, 2022

PLANT ACCOUNT 355, Poles and Fixtures

Year	Retirements	Salvage			Removal			Net Salvg Amt	Net Salvg %	Net Salvg 10 Yr Avg
		Salvage Amount	Salvage %	10 Yr. Avg	Amount	%	10 Yr Avg			
1984	494,824	168,759	34.10		419,451	84.77		-250,692	-50.66	
1985	248,190	95,433	38.45		169,074	68.12		-73,641	-29.67	
1986	133,714	73,344	54.85		204,671	153.07		-131,327	-98.21	
1987	220,658	85,355	38.68		185,803	84.20		-100,448	-45.52	
1988	356,162	122,496	34.39		171,572	48.17		-49,076	-13.78	
1989	190,119	12,786	6.73		105,432	55.46		-92,646	-48.73	
1990	512,606	173,983	33.94		428,443	83.58		-254,460	-49.64	
1991	102,666	3,675	3.58		191,795	186.81		-188,120	-183.23	
1992	126,891	25,999	20.49		268,975	211.97		-242,976	-191.48	
1993	307,299	76,989	25.05	31.15	340,613	110.84	92.30	-263,624	-85.79	-61.16
1994	698,890	520,898	74.53	41.11	526,832	75.38	89.51	-5,934	-0.85	-48.40
1995	98,103	0	0.00	39.88	0	0.00	88.24	0	0.00	-48.36
1996	125,574	0	0.00	37.32	0	0.00	81.03	0	0.00	-43.71
1997	1,470,051	23,575	1.60	24.08	632,257	43.01	66.84	-608,682	-41.41	-42.76
1998	185,441	117,086	63.14	25.02	377,340	203.48	75.22	-260,254	-140.34	-50.21
1999	1,041,994	2,485	0.24	20.23	1,896,050	181.96	99.85	-1,893,565	-181.73	-79.61
2000	819,771	37,436	4.57	16.24	1,359,180	165.80	112.39	-1,321,744	-161.23	-96.15
2001	820,795	394	0.05	14.13	323,765	39.45	100.53	-323,371	-39.40	-86.40
2002	128,692	7,220	5.61	13.80	883,033	686.16	111.28	-875,813	-680.55	-97.48
2003	486,810	-3,256	-0.67	12.01	1,709,769	351.22	131.18	-1,713,025	-351.89	-119.17
2004	1,696,594	36,900	2.17	3.23	1,770,523	104.36	130.23	-1,733,623	-102.18	-127.00
2005	4,239,906	79,269	1.87	2.73	1,041,280	24.56	90.72	-962,011	-22.69	-87.98
2006	4,099,985	453,848	11.07	5.04	1,486,763	36.26	76.58	-1,032,916	-25.19	-71.55
2007	6,072,423	-1,419	-0.02	3.73	1,491,618	24.56	62.98	-1,493,038	-24.59	-59.25
2008	4,855,221	28,504	0.59	2.64	1,172,192	24.14	54.13	-1,143,688	-23.56	-51.49
2009	3,619,556	1,885,907	52.10	9.41	1,915,024	52.91	49.01	-29,117	-0.80	-39.60
2010	7,007,007	1,858,726	26.53	13.16	2,011,718	28.71	41.80	-152,992	-2.18	-28.64
2011	1,843,621	1,798,531	97.55	18.04	1,154,764	62.64	42.99	643,768	34.92	-24.94
2012	2,320,688	779,652	33.60	19.08	2,600,972	112.08	45.13	-1,821,320	-78.48	-26.04
2013	1,971,821	267,733	13.58	19.05	1,592,505	80.76	43.04	-1,324,773	-67.19	-23.99
2014	1,337,755	155,210	11.60	19.55	1,721,189	128.66	43.32	-1,565,978	-117.06	-23.77
2015	2,241,512	-14,580	-0.65	20.39	1,873,290	83.57	48.12	-1,887,869	-84.22	-27.73
2016	6,006,150	-78,220	-1.30	17.92	4,236,923	70.54	53.04	-4,315,143	-71.85	-35.12
2017	4,884,667	-33,792	-0.69	18.42	4,973,133	101.81	64.43	-5,006,925	-102.50	-46.01
2018	10,151,637	802,796	7.91	17.93	8,046,563	79.26	72.80	-7,243,767	-71.36	-54.86
2019	15,285,778	10,886	0.07	10.46	5,498,517	35.97	63.54	-5,487,631	-35.90	-53.09
2020	9,224,922	1,448	0.02	6.68	10,601,218	114.92	76.53	-10,599,771	-114.90	-69.86
2021	18,654,291	-12,182	-0.07	2.61	9,071,784	48.63	69.67	-9,083,966	-48.70	-67.06
2022	<u>17,397,592</u>	<u>48,284</u>	0.28	1.32	<u>10,284,665</u>	59.12	66.43	<u>-10,236,381</u>	-58.84	-65.12
	131,480,376	9,612,157	7.31		82,738,695	62.93		-73,126,538	-55.62	

Net Salvage factors have historically been negative for account 355 with the 10 year averages increasing slightly. Life to date account history indicates that the net salvage parameters should be changed to use a **gross salvage factor of 7% and a 63% gross removal yielding an - 56% net salvage.**

AEP TEXAS INC.
Net Salvage Analysis - Transmission Plant
Depreciation Study as of December 31, 2022

PLANT ACCOUNT 356, Overhead Conductors and Devices

Year	Retirements	Salvage			Removal			Net Salvg Amt	Net Salvg %	Net Salvg 10 Yr Avg
		Salvage Amount	Salvage %	10 Yr. Avg	Amount	Removal %	Removal 10 Yr Avg			
1984	614,254	128,916	20.99		355,896	57.94		-226,980	-36.95	
1985	424,140	165,378	38.99		54,132	12.76		111,246	26.23	
1986	506,095	77,316	15.28		160,732	31.76		-83,416	-16.48	
1987	455,621	262,441	57.60		174,183	38.23		88,258	19.37	
1988	544,370	14,919	2.74		40,628	7.46		-25,709	-4.72	
1989	57,216	18,225	31.85		184,896	323.15		-166,671	-291.30	
1990	237,033	129,985	54.84		127,766	53.90		2,219	0.94	
1991	3,074	0	0.00		507	16.49		-507	-16.49	
1992	60	0	0.00		256	426.67		-256	-426.67	
1993	118,302	36,715	31.03	28.17	105,763	89.40	40.70	-69,048	-58.37	-12.53
1994	1,632,562	245,801	15.06	23.90	179,759	11.01	25.85	66,042	4.05	-1.96
1995	35,266	0	0.00	21.88	0	0.00	27.15	0	0.00	-5.27
1996	19,360	0	0.00	22.82	832	4.30	26.25	-832	-4.30	-3.43
1997	537,397	13,899	2.59	14.43	273,736	50.94	28.70	-259,837	-48.35	-14.27
1998	15,174	0	0.00	16.74	13,507	89.01	33.40	-13,507	-89.01	-16.66
1999	1,124,265	1,604	0.14	11.50	754,497	67.11	39.13	-752,893	-66.97	-27.63
2000	567,243	2,568	0.45	7.42	345,871	60.97	41.32	-343,303	-60.52	-33.91
2001	433,398	431	0.10	6.71	530,325	122.36	49.18	-529,894	-122.26	-42.46
2002	245,992	5,588	2.27	6.48	856,734	348.28	64.73	-851,146	-346.01	-58.25
2003	13,924	-10,888	-78.20	5.60	583,741	4192.34	76.53	-594,629	-4270.53	-70.93
2004	838,418	-18,646	-2.22	-0.14	489,344	58.37	100.47	-507,990	-60.59	-100.62
2005	4,028,776	31,165	0.77	0.33	53,060	1.32	49.87	-21,895	-0.54	-49.54
2006	3,479,016	530,015	15.23	4.93	170,134	4.89	36.08	359,881	10.34	-31.15
2007	3,378,950	-9,637	-0.29	3.77	896,054	26.52	33.23	-905,691	-26.80	-29.46
2008	2,897,793	2,545	0.09	3.14	457,761	15.80	30.21	-455,216	-15.71	-27.06
2009	2,024,163	1,060,699	52.40	8.90	897,568	44.34	29.49	163,131	8.06	-20.59
2010	2,745,566	15,290	0.56	8.00	589,499	21.47	27.50	-574,209	-20.91	-19.50
2011	3,290,869	693,695	21.08	10.02	763,503	23.20	25.09	-69,808	-2.12	-15.07
2012	1,563,387	326,311	20.87	10.80	1,844,321	117.97	27.80	-1,518,010	-97.10	-17.00
2013	1,957,623	145,658	7.44	10.60	1,190,224	60.80	28.05	-1,044,566	-53.36	-17.46
2014	884,072	180,100	20.37	11.34	708,668	80.16	28.84	-528,568	-59.79	-17.50
2015	11,705,022	52,711	0.45	8.84	469,906	4.01	23.54	-417,195	-3.56	-14.71
2016	1,262,111	1,336	0.11	7.79	1,173,457	92.98	28.35	-1,172,120	-92.87	-20.57
2017	1,916,245	0	0.00	8.19	482,774	25.19	28.36	-482,774	-25.19	-20.17
2018	5,518,560	-370	-0.01	7.53	5,979,478	108.35	42.90	-5,979,848	-108.36	-35.37
2019	4,973,523	3,454	0.07	3.96	2,319,324	46.63	43.33	-2,315,870	-46.56	-39.38
2020	4,055,243	1,205	0.03	3.78	6,295,044	155.23	57.17	-6,293,839	-155.20	-53.39
2021	6,150,496	-8,944	-0.15	1.75	4,869,951	79.18	63.35	-4,878,894	-79.33	-61.60
2022	<u>6,997,505</u>	<u>25,001</u>	0.36	0.88	<u>5,377,970</u>	76.86	63.55	<u>-5,352,970</u>	-76.50	-62.67
	77,252,084	4,124,487	5.34		39,771,802	51.48		-35,647,315	-46.14	

Net Salvage factors have historically been negative for account 356 with the 10 year averages increasing slightly in recent years. Lifetime account history indicates that the net salvage parameters should be changed to use a **gross salvage factor of 5% and a 51% gross removal that increases the overall net salvage slightly to -46%.**

AEP TEXAS INC.
Net Salvage Analysis - Transmission Plant
Depreciation Study as of December 31, 2022

PLANT ACCOUNT 357, Underground Conduit

Year	Retirements	Salvage		Salvage		Removal		Removal		Net Salvg Amt	Net Salvg %	10 Yr Avg
		Amount	%	10 Yr. Avg	Amount	Removal %	10 Yr Avg					
1985	99,331	539	0.54		82,082	82.63				-81,543	-82.09	
1986	0	0	0.00		0	0.00				0	0.00	
1987	0	0	0.00		0	0.00				0	0.00	
1988	6,108	0	0.00		0	0.00				0	0.00	
1989	0	0	0.00		0	0.00				0	0.00	
1990	0	0	0.00		0	0.00				0	0.00	
1991	0	0	0.00		0	0.00				0	0.00	
1992	0	0	0.00		0	0.00				0	0.00	
1993	0	0	0.00		0	0.00				0	0.00	
1994	0	0	0.00	0.51	0	0.00	77.85			0	0.00	-77.34
1995	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
1996	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
1997	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
1998	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
1999	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2000	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2001	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2002	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2003	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2004	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2005	374	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2006	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2007	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2008	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2009	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2010	269	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2011	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2012	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2013	155,895	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2014	0	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2015	234	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2016	89,818	0	0.00	0.00	0	0.00	0.00			0	0.00	0.00
2017	6,803	0	0.00	0.00	185,266	2723.46	73.22			-185,266	-2723.46	-73.22
2018	104,737	0	0.00	0.00	63,854	60.97	69.63			-63,854	-60.97	-69.63
2019	0	0	0.00	0.00	0	0.00	69.63			0	0.00	-69.63
2020	-103,882	0	0.00	0.00	0	0.00	98.23			0	0.00	-98.23
2021	0	0	0.00	0.00	0	0.00	98.23			0	0.00	-98.23
2022	1	0	0.00	0.00	1,957	201761.86	99.00			-1,957	-201761.86	-99.00
	359,687	539	0.15		333,159	92.62				-332,620	-92.47	

Until recently, there have been almost no historical retirements from this account. Therefore, the recommendation is to use a **0% gross salvage, a 0% gross removal yielding a 0% net salvage.**

AEP TEXAS INC.
Net Salvage Analysis - Transmission Plant
Depreciation Study as of December 31, 2022

PLANT ACCOUNT 358, Underground Conductors and Devices

Year	Retirements	Salvage Amount	Salvage %	Salvage 10 Yr. Avg	Removal Amount	Removal %	Removal 10 Yr Avg	Net Salvg Amt	Net Salvg %	Net Salvg 10 Yr Avg
1988	43,223	0	0.00		0	0.00		0	0.00	
1989	0	0	0.00		0	0.00		0	0.00	
1990	0	0	0.00		0	0.00		0	0.00	
1991	0	0	0.00		0	0.00		0	0.00	
1992	0	0	0.00		0	0.00		0	0.00	
1993	0	0	0.00		0	0.00		0	0.00	
1994	0	0	0.00		0	0.00		0	0.00	
1995	0	0	0.00		0	0.00		0	0.00	
1996	0	0	0.00		0	0.00		0	0.00	
1997	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
1998	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
1999	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2000	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2001	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2002	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2003	1	0	0.00	0.00	661	66100.00	66,100.00	-661	-66100.00	-66100.00
2004	0	0	0.00	0.00	0	0.00	66,100.00	0	0.00	-66100.00
2005	0	0	0.00	0.00	0	0.00	66,100.00	0	0.00	-66100.00
2006	0	0	0.00	0.00	0	0.00	66,100.00	0	0.00	-66100.00
2007	0	0	0.00	0.00	0	0.00	66,100.00	0	0.00	-66100.00
2008	1,754	0	0.00	0.00	0	0.00	37.66	0	0.00	-37.66
2009	0	0	0.00	0.00	0	0.00	37.66	0	0.00	-37.66
2010	0	0	0.00	0.00	0	0.00	37.66	0	0.00	-37.66
2011	0	0	0.00	0.00	0	0.00	37.66	0	0.00	-37.66
2012	0	0	0.00	0.00	0	0.00	37.66	0	0.00	-37.66
2013	236,083	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2014	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2015	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2016	506,317	0	0.00	0.00	1,710,505	337.83	229.86	-1,710,505	-337.83	-229.86
2017	29,053	0	0.00	0.00	0	0.00	221.22	0	0.00	-221.22
2018	537,247	665	0.12	0.05	1,176,250	218.94	220.58	-1,175,585	-218.82	-220.53
2019	0	0	0.00	0.05	0	0.00	220.58	0	0.00	-220.53
2020	-537,246	0	0.00	0.09	0	0.00	374.20	0	0.00	-374.11
2021	0	0	0.00	0.09	0	0.00	374.20	0	0.00	-374.11
2022	0	0	0.00	0.09	0	0.00	374.20	0	0.00	-374.11
	816,432	665	0.08		2,887,416	353.66		-2,886,751	-353.58	

Until recently, there have been almost no historical retirements from this account. Therefore, the recommendation is to continue to use of a 0% gross salvage, a 0% gross removal yielding a 0% net salvage.

AEP TEXAS INC.
Net Salvage Analysis - Transmission Plant
Depreciation Study as of December 31, 2022

ACCOUNT 359, Roads and Trails

Year	Retirements	Salvage			Removal Amount	Removal %	Removal 10 Yr Avg	Net Salvg Amt	Net Salvg %	Net Salvg 10 Yr Avg
		Salvage Amount	Salvage %	10 Yr. Avg						
1988	2,485	0	0.00		0	0.00		0	0.00	
1989	0	0	0.00		0	0.00		0	0.00	
1990	0	0	0.00		0	0.00		0	0.00	
1991	0	0	0.00		0	0.00		0	0.00	
1992	0	0	0.00		0	0.00		0	0.00	
1993	0	0	0.00		0	0.00		0	0.00	
1994	0	0	0.00		0	0.00		0	0.00	
1995	0	0	0.00		0	0.00		0	0.00	
1996	0	0	0.00		0	0.00		0	0.00	
1997	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
1998	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
1999	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2000	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2001	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2002	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2003	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2004	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2005	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2006	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2007	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2008	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2009	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2010	3,901	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2011	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2012	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2013	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2014	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2015	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2016	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2017	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2018	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2019	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2020	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2021	0	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
2022	<u>0</u>	<u>0</u>	<u>0.00</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>	<u>0.00</u>
	6,386	0	0.00		0	0.00		0	0.00	

There have been almost no historical retirements from this account. Therefore, the recommendation is to use a **0% gross salvage, a 0% gross removal yielding a 0% net salvage.**

AEP TEXAS INC.

DEPRECIATION STUDY AS OF DECEMBER 31, 2022

DISTRIBUTION PLANT WORK PAPERS

AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant

<i>Account</i>	<u>3601 LAND RIGHTS</u>		
Depreciable Balance	\$7,228,498		
	<u>TCC</u>	<u>Current</u>	<u>TNC</u>
Average Service Life (Yrs)	60		60
Iowa Curve	R5.0		R5.0
Gross Removal, %	0		0
Gross Salvage, %	0		0
Net Salvage %	0		0

This account includes land rights and easements associated with distribution property or distribution substations.

Minimal retirement activity in this account provided insufficient data for analysis.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 10.30 years.

Recommend continued use of the 60 year life and R5.0 dispersion that is currently approved for this account.

Historical retirements from this account are minor. The account history indicates that a 0% gross salvage, a 0% gross removal and a 0% net salvage continues to be appropriate.

AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant

Account **361 STRUCTURES & IMPROVEMENTS**

Depreciable Balance \$83,255,527

	<u>TCC</u>	<u>Current</u>	<u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	70		60	67
Iowa Curve	S0.0		R3.0	L0.5
Gross Removal, %	13		13	26
Gross Salvage, %	14		14	10
Net Salvage %	1		1	-16

N/A = not available

This account includes structures and improvements related to a substation and contains items like the foundation, fencing and any buildings found in the station.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 4.86 years.

The results of the life analysis indicate that the average service life for this account should be updated to 67 years following a L0.5 dispersion.

In recent years, net salvage factors have been either negative or zero for account 361. I recommend a conservative change using the 10 year average from 2016. The 10 year average in 2016 yields a -16% net salvage using a gross salvage factor of 10% and a 26% gross removal factor, which is approximately half of the life to date net salvage percentage for this account.

AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant

Account **362 STATION EQUIPMENT**

Depreciable Balance \$883,964,981

	<u>TCC</u>	<u>Current</u> <u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	60	42	54
Iowa Curve	L0.0	L0.0	L0.0
Gross Removal, %	17	25	23
Gross Salvage, %	20	15	13
Net Salvage %	3	-10	-10

This account contains a variety of distribution substation equipment such as transformers and switchgear.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 9.80 years.

The results of the life analysis indicate that the average service life for this account should change to 54 years following an L0.0 dispersion.

Net Salvage factors have historically been both positive and negative for account 362. A review of recent years along with reviewing the recent 10 year averages indicates that the net salvage factors for account 362 continue to trend towards a negative value. The net salvage parameters should be changed using a gross salvage factor of 13% and a 23% gross removal yielding a -10% net salvage.

AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant

Account **364 POLES, TOWERS & FIXTURES**

Depreciable Balance \$1,120,612,446

	<u>TCC</u>	<u>Current</u> <u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	52	45	55
Iowa Curve	L0.0	R1.5	L0.5
Gross Removal, %	86	86	110
Gross Salvage, %	15	15	12
Net Salvage %	-71	-71	-98

This account includes poles and towers of various material types such as wood, concrete and steel.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 14.35 years.

The current life analysis indicates that the average service life for this account should be increased to 55 years following a L0.5 dispersion.

Net salvage factors have historically been negative for account 364. The 10 year averages along with activity in recent years have shown that net salvage percentages are well above 100%. I recommend using the life to date net salvage factors that include a 12% salvage factor and a 110% removal factor resulting in a -98% net salvage factor.

AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant

Account **365 OVERHEAD CONDUCTOR & DEVICES**

Depreciable Balance \$999,248,493

	<u>TCC</u>	<u>Current</u>	<u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	56		50	51
Iowa Curve	R1.0		R0.5	R1.0
Gross Removal, %	104		47	89
Gross Salvage, %	9		9	5
Net Salvage %	-95		-38	-84

Account 365 consists of overhead conductor and items like switches, reclosers and lightning arresters.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 13.37 years.

The current life analysis indicates that the average service life for this account should be updated to 51 years following a R1.0 dispersion.

Net Salvage factors have historically been negative for account 365. Based on the above analysis, the net salvage parameters should be changed using a gross salvage factor of 5% and a 89% gross removal yielding an -84% net salvage.

AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant

Account **366 UNDERGROUND CONDUIT**

Depreciable Balance \$114,873,650

	<u>TCC</u>	<u>Current</u>	<u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	70		70	74
Iowa Curve	R3.5		L2.0	R3.5
Gross Removal, %	0		0	0
Gross Salvage, %	0		0	0
Net Salvage %	0		0	0

This account contains distribution underground conduit, duct banks, manholes and ventilating systems.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 13.33 years.

The current account's life analysis supports using an average service life of 74 years following an R3.5 type dispersion.

Net Salvage factors have historically been negative for account 366. Since underground conduit is frequently retired in place, the removal and salvage components reflected in the analysis are not indicative of actual practice. The net salvage parameters should continue to use a gross salvage factor of 0% and a 0% gross removal yielding an 0% net salvage.

**AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant**

Account **367 UNDERGROUND CONDUCTOR & DEVICES**

Depreciable Balance \$467,913,292

	<u>TCC</u>	<u>Current</u>	<u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	54		49	59
Iowa Curve	R1.5		R1.0	R1.5
Gross Removal, %	52		30	59
Gross Salvage, %	9		3	8
Net Salvage %	-43		-27	-51

Account 367 contains underground property such as distribution conductor, switches and switchgear.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 12.59 years.

The current life analysis indicates that this account's average service life should be changed to 59 years following an R1.5 dispersion.

Net Salvage factors have historically been negative for account 367. Based on the analysis, the gross salvage parameters should be changed to use a gross salvage factor of 8% and a 59% gross removal yielding a -51% net salvage.

AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant

Account **368 LINE TRANSFORMERS**

Depreciable Balance \$858,179,414

	<u>TCC</u>	<u>Current</u>	<u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	35		38	36
Iowa Curve	L0.0		L0.0	L0.0
Gross Removal, %	22		22	21
Gross Salvage, %	4		13	4
Net Salvage %	-18		-9	-17

This account includes line transformers, regulators and capacitors.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 13.24 years.

The current life analysis continues to indicate that the average service life for this account has decreased and should be 36 years using an L0.0 dispersion.

Net Salvage factors have historically been negative for account 368. Based on the analysis, the net salvage parameters should be changed using a gross salvage factor of 4% and a 21% gross removal yielding an -17% net salvage.

AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant

Account	<u>369 SERVICES</u>		
Depreciable Balance	\$389,433,841		
	<u>TCC</u>	<u>Current</u> <u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	50	50	58
Iowa Curve	R1.5	R2.0	R1.5
Gross Removal, %	68	68	91
Gross Salvage, %	29	29	55
Net Salvage %	-39	-39	-36

Account 369 consists of underground and overhead distribution services.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 14.69 years.

The current life analysis indicates that the average service life for this account should be 58 years with an R1.5 dispersion.

Net Salvage factors have historically been both positive and negative for account 369. Based on the account history, the net salvage parameters should be changed using a gross salvage factor of 55% and a 91% gross removal yielding a -36% net salvage.

AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant

Account **370 METERS**

Depreciable Balance \$45,628,585

	<u>TCC</u>	<u>Current</u>	<u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	22		22	15
Iowa Curve	R0.5		R0.5	L0.0
Gross Removal, %	26		54	20
Gross Salvage, %	7		16	3
Net Salvage %	-19		-38	-17

Account 370 includes all non-AMI distribution meters.

The average age of property in this account is 10.11 years.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The current life analysis indicates that the average service life for this account should be 15 years with an L0.0 dispersion.

Account 370 and 370.16 were combined for the purpose of this net salvage analysis since the removal and salvage in these accounts are similar. In addition, on December 17, 2009, AEP Texas' Advanced Metering System Deployment (AMS) plan was approved by the PUC in Docket No. 36928. AEP Texas is keeping the new automated meter investment in account 370.16. Since the mass retirement of older meters is abnormally affecting the salvage and removal statistics, I recommend ignoring the activity that occurred in years 2010-2017. Exclusion of years 2010-2017 data from the analysis produces a -17% net salvage factor using a gross salvage factor of 3% and a 20% gross removal factor.

AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant

Account **370.16 AMI METERS**

Depreciable Balance \$159,155,451

	<u>TCC</u>	<u>Current</u> <u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	15	15	15
Iowa Curve	R0.5	R0.5	L0.0
Gross Removal, %	0	0	20
Gross Salvage, %	0	0	3
Net Salvage %	0	0	-17

Account 370.16 includes all AMI distribution meters.

The average age of property in this account is 6.52 years.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The current life analysis indicates that the average service life for this account should be 15 years with an L0.0 dispersion.

Account 370 and 370.16 were combined for the purpose of this net salvage analysis since the removal and salvage in these accounts are similar. In addition, on December 17, 2009, AEP Texas' Advanced Metering System Deployment (AMS) plan was approved by the PUC in Docket No. 36928. AEP Texas is keeping the new automated meter investment in account 370.16. Since the mass retirement of older meters is abnormally affecting the salvage and removal statistics, I recommend ignoring the activity that occurred in years 2010-2017. Exclusion of years 2010-2017 data from the analysis produces a -17% net salvage factor using a gross salvage factor of 3% and a 20% gross removal factor.

**AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant**

<i>Account</i>	<u>371 INSTALLATIONS ON CUSTOMERS PREMISES</u>		
Depreciable Balance	\$72,950,779		
	<u>TCC</u>	<u>Current</u> <u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	33	32	41
Iowa Curve	L0.0	R0.5	L0.0
Gross Removal, %	29	62	33
Gross Salvage, %	15	6	13
Net Salvage %	-14	-56	-20

Property included in account 371 consists of items such as cable vaults and commercial lighting equipment.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 21.39 years.

The current life analysis supports an average service life for this account of 33 years with an L0.0 dispersion.

Net Salvage factors have historically been negative for account 371. Based on the analysis, the net salvage parameters should be changed using a gross salvage factor of 13% and a 33% gross removal yielding an -20% net salvage.

**AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant**

<i>Account</i>	<u>372 LEASED PROPERTY ON CUSTOMER PREMISES</u>		
Depreciable Balance	\$86,896		
	<u>TCC</u>	<u>Current</u> <u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	N/A	50	50
Iowa Curve	N/A	R3.0	R3.0
Gross Removal, %	N/A	0	0
Gross Salvage, %	N/A	0	0
Net Salvage %	N/A	0	0

Account 372 consists of electric motors, transformers, and other equipment on customers' premises leased or loaned to customers, but not including property held for sale.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 53.32 years.

The current life analysis supports no change to the 50 year average service life using an R3.0 dispersion that was previously approved for the AEP Texas North Division.

There are no historical retirements from this account. This indicates that a 0% gross salvage, a 0% gross removal and a 0% net salvage should be used.

AEP TEXAS INC.
Depreciation Study as of December 31, 2022
Distribution Plant

Account **373 STREET LIGHTING & SIGNAL SYSTEMS**

Depreciable Balance \$130,541,636

	<u>TCC</u>	<u>Current</u> <u>TNC</u>	<u>Recommended</u>
Average Service Life (Yrs)	40	38	46
Iowa Curve	L0.0	R0.5	L0.0
Gross Removal, %	33	33	38
Gross Salvage, %	6	6	6
Net Salvage %	-27	-27	-32

Account 373 consists of distribution street lights, conductor, conduit and standards.

AEP Texas' current Distribution Depreciation parameters were established in the Commission's final order in PUC Docket No. 49494.

The average age of property in this account is 14.47 years.

The current life analysis supports an average service life for this account of 46 years with an L0.0 dispersion.

Net salvage factors have historically been negative for account 373. The analysis indicates that a 6% gross salvage and a 38% gross removal should be used, yielding a -32% net salvage.

AEP TEXAS INC.

DEPRECIATION STUDY AS OF DECEMBER 31, 2022

DEPRECIATION STUDY WORK PAPERS

DISTRIBUTION PLANT

AVERAGE AGE OF SURVIVING PLANT

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

DISTRIBUTION PLANT, Account 360 Land Rights

<u>VINTAGE YEAR</u>	<u>SURVIVING BALANCE</u>	<u>AGE (YEARS)</u>	<u>DOLLAR YEARS</u>	<u>AVERAGE AGE (YEARS)</u>
1926	2,179	96.5	210,274	
1928	1	94.5	95	
1931	78	91.5	7,135	
1940	3,879	82.5	320,026	
1949	350	73.5	25,711	
1950	129	72.5	9,327	
1952	567	70.5	39,984	
1954	300	68.5	20,550	
1959	28	63.5	1,772	
1960	108	62.5	6,779	
1967	1,253	55.5	69,561	
1968	808	54.5	44,011	
1970	73	52.5	3,852	
1974	2,036	48.5	98,763	
1975	717	47.5	34,057	
1976	970	46.5	45,096	
1977	339	45.5	15,409	
1978	22	44.5	965	
1979	1,002	43.5	43,588	
1980	8,232	42.5	349,874	
1981	10	41.5	422	
1982	3,834	40.5	155,294	
1983	5,946	39.5	234,870	
1984	474,426	38.5	18,265,411	
1985	42,071	37.5	1,577,665	
1986	40,801	36.5	1,489,232	
1987	50,931	35.5	1,808,042	
1988	56,939	34.5	1,964,410	
1989	46,533	33.5	1,558,852	
1990	36,581	32.5	1,188,884	
1991	109,142	31.5	3,437,978	
1992	60,273	30.5	1,838,338	
1993	98,763	29.5	2,913,522	
1994	45,884	28.5	1,307,682	
1995	2,900	27.5	79,748	
1997	26,718	25.5	681,310	
1998	49,911	24.5	1,222,830	
1999	7,113	23.5	167,148	
2000	6,558	22.5	147,551	
2001	10,297	21.5	221,385	
2002	246	20.5	5,042	
2004	94	18.5	1,746	

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

DISTRIBUTION PLANT, Account 360 Land Rights

<u>VINTAGE YEAR</u>	<u>SURVIVING BALANCE</u>	<u>AGE (YEARS)</u>	<u>DOLLAR YEARS</u>	<u>AVERAGE AGE (YEARS)</u>
2005	40,471	17.5	708,243	
2006	232,850	16.5	3,842,023	
2012	37,483	10.5	393,566	
2013	230,577	9.5	2,190,479	
2014	-4,147	8.5	-35,246	
2015	47,168	7.5	353,761	
2016	839,554	6.5	5,457,101	
2017	865,059	5.5	4,757,823	
2018	2,906,760	4.5	13,080,419	
2019	446,640	3.5	1,563,240	
2020	162,647	2.5	406,617	
2021	563	1.5	845	
2022	<u>223,829</u>	0.5	<u>111,915</u>	
	7,228,498		74,444,977	10.30

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

DISTRIBUTION PLANT, Account 361 Structures & Improvements

<u>VINTAGE</u> <u>YEAR</u>	<u>SURVIVING</u> <u>BALANCE</u>	<u>AGE</u> <u>(YEARS)</u>	<u>DOLLAR</u> <u>YEARS</u>	<u>AVERAGE AGE</u> <u>(YEARS)</u>
1926	506	96.5	48,840	
1927	3,637	95.5	347,367	
1928	2,012	94.5	190,131	
1929	9,548	93.5	892,692	
1930	3,313	92.5	306,462	
1931	7,801	91.5	713,815	
1937	1,746	85.5	149,290	
1942	168	80.5	13,557	
1943	3,289	79.5	261,493	
1945	533	77.5	41,335	
1946	2,281	76.5	174,470	
1947	3,127	75.5	236,055	
1948	4,429	74.5	329,940	
1949	15,881	73.5	1,167,222	
1950	18,990	72.5	1,376,753	
1951	2,641	71.5	188,815	
1952	2,178	70.5	153,544	
1953	17,418	69.5	1,210,568	
1954	10,292	68.5	705,010	
1955	22,196	67.5	1,498,252	
1956	17,117	66.5	1,138,304	
1957	21,879	65.5	1,433,044	
1958	10,012	64.5	645,760	
1959	4,722	63.5	299,819	
1960	11,606	62.5	725,356	
1961	7,218	61.5	443,881	
1962	10,578	60.5	639,976	
1963	22,177	59.5	1,319,505	
1964	6,567	58.5	384,172	
1965	10,128	57.5	582,361	
1966	11,291	56.5	637,956	
1967	11,323	55.5	628,407	
1968	26,580	54.5	1,448,631	
1969	14,252	53.5	762,466	
1970	40,360	52.5	2,118,880	
1971	57,530	51.5	2,962,784	
1972	57,494	50.5	2,903,437	
1973	71,200	49.5	3,524,383	
1974	74,289	48.5	3,603,031	
1975	63,926	47.5	3,036,478	

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

DISTRIBUTION PLANT, Account 361 Structures & Improvements

<u>VINTAGE</u> <u>YEAR</u>	<u>SURVIVING</u> <u>BALANCE</u>	<u>AGE</u> <u>(YEARS)</u>	<u>DOLLAR</u> <u>YEARS</u>	<u>AVERAGE AGE</u> <u>(YEARS)</u>
1976	44,283	46.5	2,059,160	
1977	37,617	45.5	1,711,558	
1978	38,235	44.5	1,701,447	
1979	31,018	43.5	1,349,267	
1980	60,915	42.5	2,588,898	
1981	51,896	41.5	2,153,696	
1982	97,606	40.5	3,953,026	
1983	283,478	39.5	11,197,399	
1984	22,150	38.5	852,763	
1985	156,169	37.5	5,856,341	
1986	362,065	36.5	13,215,369	
1987	104,178	35.5	3,698,313	
1988	164,657	34.5	5,680,664	
1989	44,318	33.5	1,484,637	
1990	222,080	32.5	7,217,606	
1991	596,732	31.5	18,797,052	
1992	18,872	30.5	575,601	
1993	207,537	29.5	6,122,355	
1994	688,304	28.5	19,616,653	
1995	177,380	27.5	4,877,942	
1996	27,028	26.5	716,234	
1997	10,443	25.5	266,292	
1998	365,446	24.5	8,953,427	
1999	15,402	23.5	361,946	
2000	27,202	22.5	612,044	
2001	71,911	21.5	1,546,078	
2002	42,030	20.5	861,624	
2003	26,951	19.5	525,544	
2006	1,667	16.5	27,499	
2007	191,637	15.5	2,970,367	
2008	117,307	14.5	1,700,949	
2009	920,194	13.5	12,422,621	
2010	723,429	12.5	9,042,860	
2012	56,439	10.5	592,610	
2013	799	9.5	7,587	
2014	2,971	8.5	25,251	
2015	404,576	7.5	3,034,321	
2016	1,318,189	6.5	8,568,228	
2017	2,032,533	5.5	11,178,934	
2018	6,808,220	4.5	30,636,989	

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

DISTRIBUTION PLANT, Account 361 Structures & Improvements

VINTAGE <u>YEAR</u>	SURVIVING <u>BALANCE</u>	AGE <u>(YEARS)</u>	DOLLAR <u>YEARS</u>	AVERAGE AGE <u>(YEARS)</u>
2019	20,101,405	3.5	70,354,917	
2020	23,881,062	2.5	59,702,654	
2021	15,517,402	1.5	23,276,103	
2022	<u>6,499,565</u>	0.5	<u>3,249,783</u>	
	83,255,527		404,588,851	4.86

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

DISTRIBUTION PLANT, Account 362 Station Equipment

<u>VINTAGE</u> <u>YEAR</u>	<u>SURVIVING</u> <u>BALANCE</u>	<u>AGE</u> <u>(YEARS)</u>	<u>DOLLAR</u> <u>YEARS</u>	<u>AVERAGE AGE</u> <u>(YEARS)</u>
1923	24	99.5	2,362	
1924	149	98.5	14,671	
1925	3,856	97.5	375,962	
1926	397	96.5	38,341	
1927	97,514	95.5	9,312,544	
1928	19,556	94.5	1,848,033	
1929	92,028	93.5	8,604,612	
1930	48,853	92.5	4,518,944	
1931	21,560	91.5	1,972,740	
1932	134	90.5	12,160	
1933	56	89.5	4,991	
1935	266	87.5	23,261	
1936	55	86.5	4,770	
1937	3,285	85.5	280,888	
1938	2,864	84.5	241,978	
1939	11,596	83.5	968,253	
1940	17,683	82.5	1,458,887	
1941	26,811	81.5	2,185,108	
1942	2,909	80.5	234,164	
1943	11,977	79.5	952,161	
1944	40	78.5	3,174	
1945	30,963	77.5	2,399,615	
1946	59,760	76.5	4,571,650	
1947	95,426	75.5	7,204,674	
1948	181,215	74.5	13,500,528	
1949	497,479	73.5	36,564,685	
1950	250,041	72.5	18,127,994	
1951	124,117	71.5	8,874,399	
1952	351,813	70.5	24,802,793	
1953	427,507	69.5	29,711,727	
1954	487,785	68.5	33,413,303	
1955	690,247	67.5	46,591,645	
1956	578,685	66.5	38,482,547	
1957	390,089	65.5	25,550,811	
1958	364,258	64.5	23,494,629	
1959	523,693	63.5	33,254,490	
1960	402,317	62.5	25,144,824	
1961	462,079	61.5	28,417,829	
1962	240,962	60.5	14,578,179	
1963	565,762	59.5	33,662,815	
1964	525,502	58.5	30,741,847	
1965	659,050	57.5	37,895,373	
1966	495,424	56.5	27,991,432	
1967	803,671	55.5	44,603,722	
1968	938,043	54.5	51,123,354	
1969	836,044	53.5	44,728,363	

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

DISTRIBUTION PLANT, Account 362 Station Equipment

<u>VINTAGE</u> <u>YEAR</u>	<u>SURVIVING</u> <u>BALANCE</u>	<u>AGE</u> <u>(YEARS)</u>	<u>DOLLAR</u> <u>YEARS</u>	<u>AVERAGE AGE</u> <u>(YEARS)</u>
1970	747,692	52.5	39,253,847	
1971	1,866,899	51.5	96,145,283	
1972	1,670,918	50.5	84,381,349	
1973	2,729,532	49.5	135,111,835	
1974	1,702,375	48.5	82,565,169	
1975	1,051,150	47.5	49,929,620	
1976	2,139,951	46.5	99,507,732	
1977	640,809	45.5	29,156,830	
1978	485,105	44.5	21,587,174	
1979	457,765	43.5	19,912,770	
1980	1,775,932	42.5	75,477,113	
1981	2,280,083	41.5	94,623,455	
1982	2,638,563	40.5	106,861,817	
1983	4,311,916	39.5	170,320,672	
1984	3,542,015	38.5	136,367,589	
1985	1,937,867	37.5	72,670,029	
1986	5,078,764	36.5	185,374,869	
1987	1,236,342	35.5	43,890,158	
1988	1,689,047	34.5	58,272,125	
1989	2,115,378	33.5	70,865,152	
1990	1,522,647	32.5	49,486,040	
1991	3,542,839	31.5	111,599,431	
1992	1,495,569	30.5	45,614,855	
1993	2,028,170	29.5	59,831,023	
1994	6,638,667	28.5	189,202,000	
1995	1,018,549	27.5	28,010,090	
1996	2,810,587	26.5	74,480,550	
1997	7,964,663	25.5	203,098,898	
1998	10,402,032	24.5	254,849,781	
1999	9,287,417	23.5	218,254,291	
2000	5,807,942	22.5	130,678,690	
2001	8,766,714	21.5	188,484,357	
2002	17,605,748	20.5	360,917,840	
2003	5,298,619	19.5	103,323,069	
2004	8,374,036	18.5	154,919,663	
2005	9,972,794	17.5	174,523,887	
2006	11,435,341	16.5	188,683,127	
2007	15,992,448	15.5	247,882,945	
2008	17,495,348	14.5	253,682,552	
2009	12,114,887	13.5	163,550,970	
2010	7,099,635	12.5	88,745,440	
2011	11,115,481	11.5	127,828,026	
2012	25,246,430	10.5	265,087,520	
2013	32,108,867	9.5	305,034,237	
2014	39,073,123	8.5	332,121,550	
2015	33,430,360	7.5	250,727,697	

AEP TEXAS INC.
DEPRECIATION STUDY AS OF DECEMBER 31, 2022
CALCULATION OF AVERAGE AGE OF SURVIVING PLANT

DISTRIBUTION PLANT, Account 362 Station Equipment

VINTAGE <u>YEAR</u>	SURVIVING <u>BALANCE</u>	AGE <u>(YEARS)</u>	DOLLAR <u>YEARS</u>	AVERAGE AGE <u>(YEARS)</u>
2016	36,325,906	6.5	236,118,388	
2017	62,456,313	5.5	343,509,720	
2018	65,616,999	4.5	295,276,496	
2019	101,431,996	3.5	355,011,987	
2020	131,638,197	2.5	329,095,493	
2021	79,259,478	1.5	118,889,217	
2022	<u>48,145,533</u>	0.5	<u>24,072,767</u>	
	883,964,981		8,663,358,417	9.80