EL PASO ELECTRIC COMPANY

ACCOUNT 350.10 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIVOR CURVE.. IOWA 80-R3						
NET SALVAGE PERCENT.. 0						
1951	15,275.26	11,013	15,275			
1952	41.73	30	42			
1953	550.50	389	550			
1955	20,387.85	14,065	20,388			
1956	38,702.06	26,385	38,702			
1957	89,645.89	60,377	89,646			
1958	29,536.78	19,649	29,536	1	26.78	
1959	18,172.65	11,935	17,941	232	27.46	8
1960	41,276.70	26,752	40,214	1,063	28.15	38
1961	5,826.87	3,726	5,601	226	28.84	8
1962	9,733.61	6,139	9,228	506	29.54	17
1963	75,681.96	47,065	70,748	4,934	30.25	163
1964	15,799.75	9,683	14,555	1,245	30.97	40
1965	19,856.23	11,988	18,020	1,836	31.70	58
1966	21,384.40	12,716	19,115	2,269	32.43	70
1967	11,449.68	6,702	10,074	1,376	33.17	41
1968	40,970.31	23,599	35,474	5,496	33.92	162
1969	310,487.13	175,891	264,400	46,087	34.68	1,329
1970	53,398.94	29,743	44,710	8,689	35.44	245
1971	44,592.89	24,409	36,692	7,901	36.21	218
1972	7,029.57	3,779	5,681	1,349	36.99	36
1973	22,378.65	11,813	17,757	4,622	37.77	122
1974	49,951.89	25,869	38,886	11,066	38.57	287
1975	85,383.90	43,375	65,201	20,183	39.36	513
1976	29,894.34	14,884	22,374	7,520	40.17	187
1977	8,971.30	4,376	6,578	2,393	40.98	58
1978	1,220,096.96	582,596	875,759	344,338	41.80	8,238
1979	45,436.98	21,230	31,913	13,524	42.62	317
1980	93,757.93	42,836	64,391	29,367	43.45	676
1981	29,847.36	13,323	20,027	9,820	44.29	222
1982	28,842.42	12,572	18,898	9,944	45.13	220
1983	8,926.63	3,796	5,706	3,221	45.98	70
1984	2,061,078.70	854,564	1,284,582	776,497	46.83	16,581
1985	15,271.07	6,168	9,272	5,999	47.69	126
1986	1,212.16	477	717	495	48.55	10
1987	219,448.40	83,884	126,094	93,354	49.42	1,889
1988	6,316.34	2,345	3,525	2,791	50.30	55
1989	2,623,279.26	945,036	1,420,579	1,202,700	51.18	23,499
1990	482,502.79	168,451	253,216	229,287	52.07	4,403

EL PASO ELECTRIC COMPANY

ACCOUNT 350.10 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 80-R3						
NET SALVAGE PERCENT.. 0						
1991	234,043.48	79,107	118,914	115,129	52.96	2,174
2003	923,884.28	184,546	277,410	646,474	64.02	10,098
2004	160,833.96	30,217	45,422	115,412	64.97	1,776
2006	533,274.85	87,521	131,562	401,713	66.87	6,007
2013	2,439,651.00	194,245	291,989	2,147,662	73.63	29,168
2016	301,706.00	12,973	19,501	282,205	76.56	3,686
2017	547,311.79	16,830	25,299	522,013	77.54	6,732
2019	5,874,643.18	35,953	54,044	5,820,599	79.51	73,206
	18,917,746.38	4,005,022	6,016,208	12,901,538		192,753

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 66.9 1.02

EL PASO ELECTRIC COMPANY

ACCOUNT 350.10 LAND RIGHTS ISLETA

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM SURVIVOR CURVE.. SQUARE PROBABLE RETIREMENT YEAR.. 12-2043 NET SALVAGE PERCENT.. 0						
2018	16,824,155.75	989,597	1,540,524	15,283,632	24.00	636,818
	16,824,155.75	989,597	1,540,524	15,283,632		636,818

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.0 3.79

EL PASO ELECTRIC COMPANY

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. -5						
1956	29,981.00	24,063	31,480			
1957	37,951.00	30,099	39,849			
1958	13,335.00	10,449	14,002			
1959	4,459.00	3,450	4,682			
1960	48,046.00	36,700	50,448			
1962	4,090.00	3,042	4,294			
1963	21,859.00	16,033	22,952			
1964	3,042.00	2,199	3,164	30	23.36	1
1966	6,572.00	4,611	6,635	266	24.88	11
1967	32,486.00	22,445	32,299	1,811	25.65	71
1971	456.00	295	425	54	28.85	2
1972	2,819.00	1,789	2,574	386	29.68	13
1981	4,582.00	2,406	3,462	1,349	37.49	36
1982	1,439.00	737	1,061	450	38.40	12
1984	3,241,336.00	1,577,375	2,269,916	1,133,487	40.24	28,168
1985	47,694.00	22,596	32,517	17,562	41.16	427
1986	359,249.00	165,471	238,120	139,091	42.10	3,304
1987	14,928.00	6,679	9,611	6,063	43.04	141
1988	16,942.00	7,358	10,589	7,200	43.98	164
1989	281,386.00	118,457	170,465	124,990	44.93	2,782
1990	8,045.00	3,280	4,720	3,727	45.88	81
1991	7,422.00	2,926	4,211	3,582	46.84	76
1992	111,851.63	42,593	61,293	56,151	47.80	1,175
1995	204,486.52	69,538	100,068	114,643	50.71	2,261
1997	51,534.00	16,118	23,195	30,916	52.66	587
1999	8,688.00	2,479	3,567	5,555	54.62	102
2000	186,804.00	50,737	73,013	123,131	55.60	2,215
2001	5,617.00	1,448	2,084	3,814	56.59	67
2002	339,287.33	82,747	119,077	237,175	57.58	4,119
2003	111,377.29	25,619	36,867	80,079	58.57	1,367
2004	140.01	30	43	104	59.56	2
2005	46,842.89	9,476	13,636	35,549	60.55	587
2006	451,866.31	85,151	122,536	351,924	61.54	5,719
2007	85,199.55	14,874	21,404	68,056	62.53	1,088
2008	35,297.00	5,668	8,157	28,905	63.53	455
2009	1,067,512.00	156,622	225,386	895,502	64.52	13,879
2010	3,221.00	427	614	2,768	65.52	42
2011	729,999.00	86,668	124,720	641,779	66.52	9,648
2012	60,714.00	6,367	9,162	54,588	67.51	809

EL PASO ELECTRIC COMPANY

ACCOUNT 352.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. -5						
2013	720,228.00	65,437	94,167	662,072	68.51	9,664
2014	133,432.00	10,256	14,759	125,345	69.51	1,803
2015	575,101.79	36,153	52,026	551,831	70.51	7,826
2016	1,607,154.42	78,756	113,334	1,574,178	71.50	22,016
2017	421,104.21	14,737	21,207	420,952	72.50	5,806
2018	653,206.46	13,717	19,739	666,128	73.50	9,063
2019	664,659.17	4,655	6,699	691,193	74.50	9,278
	12,463,442.58	2,942,733	4,224,229	8,862,386		144,867

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 61.2 1.16

EL PASO ELECTRIC COMPANY

ACCOUNT 353.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R4						
NET SALVAGE PERCENT.. -5						
1971	526,623.00	463,929	552,954			
1972	1,465,123.00	1,274,393	1,538,379			
1973	830,125.00	712,297	871,631			
1974	457,149.00	386,501	480,006			
1975	12,440.00	10,356	13,062			
1976	659,449.00	540,089	692,421			
1978	3,158,528.00	2,497,290	3,266,284	50,170	12.35	4,062
1979	172,153.00	133,618	174,763	5,998	13.04	460
1980	1,750,237.00	1,332,735	1,743,126	94,623	13.74	6,887
1981	454,991.00	339,578	444,145	33,596	14.46	2,323
1982	474,315.00	346,629	453,367	44,664	15.20	2,938
1983	67,742.00	48,439	63,355	7,774	15.95	487
1984	30,136,091.13	21,067,840	27,555,290	4,087,606	16.71	244,620
1985	446,273.00	304,675	398,494	70,093	17.49	4,008
1986	365,093.00	243,119	317,983	65,365	18.29	3,574
1987	3,728,603.00	2,419,490	3,164,527	750,506	19.10	39,294
1988	40,283.00	25,446	33,282	9,015	19.92	453
1989	18,304,721.00	11,239,831	14,700,928	4,519,029	20.76	217,680
1990	1,202,871.09	717,140	937,970	325,045	21.61	15,041
1991	486,654.83	281,248	367,853	143,135	22.48	6,367
1992	245,717.72	137,464	179,793	78,211	23.36	3,348
1994	816,065.00	425,864	557,001	299,867	25.15	11,923
1995	341,890.76	171,882	224,810	134,175	26.06	5,149
1996	91,907.52	44,430	58,111	38,392	26.98	1,423
1997	7,116,863.78	3,301,442	4,318,060	3,154,647	27.91	113,029
1998	175,658.00	78,019	102,044	82,397	28.85	2,856
1999	590,888.00	250,779	328,002	292,430	29.79	9,816
2000	5,501,615.28	2,224,028	2,908,876	2,867,820	30.75	93,262
2001	283,287.13	108,808	142,313	155,138	31.71	4,892
2002	983,371.56	357,878	468,080	564,460	32.67	17,278
2003	8,363,933.16	2,873,513	3,758,358	5,023,772	33.64	149,339
2004	1,451,295.11	468,739	613,078	910,782	34.62	26,308
2005	30,224.48	9,140	11,954	19,782	35.60	556
2006	823,449.97	232,065	303,525	561,097	36.58	15,339
2007	875,249.45	228,650	299,059	619,953	37.56	16,506
2008	13,069,854.10	3,142,646	4,110,366	9,612,981	38.55	249,364
2009	8,325,190.16	1,828,711	2,391,829	6,349,621	39.54	160,587
2010	768,558.00	152,843	199,908	607,078	40.53	14,978
2011	11,856,654.77	2,111,433	2,761,610	9,687,878	41.52	233,330

EL PASO ELECTRIC COMPANY

ACCOUNT 353.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 50-R4						
NET SALVAGE PERCENT.. -5						
2012	4,266,962.65	670,254	876,646	3,603,665	42.52	84,752
2013	4,698,296.24	640,331	837,509	4,095,702	43.51	94,132
2014	3,791,123.75	437,079	571,669	3,409,011	44.51	76,590
2015	8,131,729.00	766,741	1,002,845	7,535,470	45.51	165,578
2016	27,725,691.45	2,037,838	2,665,352	26,446,624	46.50	568,745
2017	7,271,160.92	381,736	499,285	7,135,434	47.50	150,220
2018	4,284,404.78	134,959	176,517	4,322,108	48.50	89,116
2019	2,023,057.91	21,242	27,783	2,096,428	49.50	42,352
	188,643,565.70	67,623,157	88,164,203	109,911,541		2,948,962

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 37.3 1.56

EL PASO ELECTRIC COMPANY

ACCOUNT 354.00 STEEL TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 75-R4						
NET SALVAGE PERCENT.. -10						
1984	4,016,755.00	2,047,810	2,727,137	1,691,294	40.24	42,030
1985	74.00	37	49	32	41.16	1
1986	3,408.00	1,644	2,189	1,560	42.10	37
1987	57,701.00	27,047	36,019	27,452	43.04	638
1989	18,753,205.00	8,270,595	11,014,229	9,614,296	44.93	213,984
1991	706,563.00	291,823	388,630	388,589	46.84	8,296
1995	5,348.00	1,905	2,537	3,346	50.71	66
1997	3,811.00	1,249	1,663	2,529	52.66	48
1998	42,687.00	13,373	17,809	29,147	53.64	543
2000	258,419.00	73,530	97,922	186,339	55.60	3,351
2005	0.13					
2006	5,079.53	1,003	1,336	4,251	61.54	69
2009	216,147.00	33,222	44,243	193,519	64.52	2,999
2011	56,900.00	7,077	9,425	53,165	66.52	799
2012	1,109,100.00	121,842	162,261	1,057,749	67.51	15,668
2013	364,942.00	34,736	46,259	355,177	68.51	5,184
2016	1,289,691.07	66,209	88,173	1,330,487	71.50	18,608
2017	3,280,950.86	120,290	160,194	3,448,852	72.50	47,570
	30,170,781.59	11,113,392	14,800,075	18,387,784		359,891

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 51.1 1.19

EL PASO ELECTRIC COMPANY

ACCOUNT 355.00 WOOD AND STEEL POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-S3						
NET SALVAGE PERCENT.. -20						
1964	260.00	251	306	6	10.68	1
1965	53,553.55	51,341	62,601	1,663	11.06	150
1966	123,561.79	117,380	143,124	5,150	11.46	449
1967	44,697.90	42,061	51,286	2,351	11.87	198
1968	159,942.14	149,044	181,732	10,199	12.29	830
1969	2,585,632.92	2,384,626	2,907,618	195,142	12.73	15,329
1970	211,260.96	192,716	234,982	18,531	13.19	1,405
1971	183,504.19	165,515	201,815	18,390	13.66	1,346
1972	28,927.40	25,782	31,436	3,277	14.15	232
1973	92,090.40	81,052	98,828	11,680	14.66	797
1974	205,557.01	178,544	217,702	28,966	15.19	1,907
1975	346,600.58	296,967	362,097	53,824	15.73	3,422
1976	123,018.13	103,873	126,654	20,968	16.30	1,286
1977	36,917.79	30,705	37,439	6,862	16.88	407
1978	5,243,933.05	4,292,767	5,234,250	1,058,470	17.48	60,553
1979	198,509.59	159,776	194,818	43,394	18.11	2,396
1980	410,278.68	324,493	395,660	96,674	18.75	5,156
1981	130,737.77	101,519	123,784	33,101	19.41	1,705
1982	126,335.97	96,200	117,298	34,305	20.10	1,707
1983	39,100.51	29,168	35,565	11,356	20.81	546
1984	9,296,819.43	6,789,095	8,278,068	2,878,115	21.53	133,679
1985	67,027.42	47,850	58,344	22,089	22.28	991
1986	42,452.80	29,594	36,085	14,858	23.05	645
1987	963,198.15	654,840	798,458	357,380	23.84	14,991
1988	27,723.53	18,358	22,384	10,884	24.65	442
1989	20,793,025.00	13,392,288	16,329,463	8,622,167	25.48	338,390
1990	1,299,408.66	812,811	991,075	568,215	26.33	21,581
1991	1,043,442.09	633,127	771,983	480,148	27.19	17,659
1992	17,364.97	10,203	12,441	8,397	28.07	299
1993	2,912,039.05	1,653,817	2,016,530	1,477,917	28.97	51,015
1994	2,003,571.55	1,098,109	1,338,945	1,065,341	29.88	35,654
1995	1,102,537.73	582,140	709,814	613,231	30.80	19,910
1996	5,649,141.45	2,866,894	3,495,657	3,283,313	31.74	103,444
1997	2,106,341.00	1,025,754	1,250,721	1,276,888	32.68	39,072
1998	1,507,945.19	702,751	856,877	952,657	33.64	28,319
1999	1,181,374.35	525,565	640,831	776,818	34.61	22,445
2000	1,270,898.69	538,490	656,591	868,487	35.58	24,409
2001	352,755.32	141,922	173,048	250,258	36.56	6,845
2002	877,300.63	334,199	407,495	645,266	37.54	17,189

EL PASO ELECTRIC COMPANY

ACCOUNT 355.00 WOOD AND STEEL POLES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-S3						
NET SALVAGE PERCENT.. -20						
2003	1,159,769.20	416,751	508,152	883,571	38.53	22,932
2004	4,664,575.00	1,575,414	1,920,931	3,676,559	39.52	93,030
2005	928,837.60	293,643	358,044	756,561	40.51	18,676
2006	62,187.85	18,303	22,317	52,308	41.51	1,260
2007	625,988.03	170,722	208,164	543,022	42.50	12,777
2008	4,829,670.08	1,211,803	1,477,574	4,318,030	43.50	99,265
2009	696,439.00	159,549	194,541	641,186	44.50	14,409
2010	1,473,299.00	305,380	372,355	1,395,604	45.50	30,673
2011	5,593,230.75	1,037,321	1,264,825	5,447,052	46.50	117,141
2012	9,016,252.09	1,475,347	1,798,918	9,020,585	47.50	189,907
2013	15,326,116.13	2,173,488	2,650,174	15,741,165	48.50	324,560
2014	2,639,010.08	316,681	386,135	2,780,677	49.50	56,175
2015	12,868,396.00	1,263,471	1,540,574	13,901,501	50.50	275,277
2016	6,045,537.58	461,686	562,942	6,691,703	51.50	129,936
2017	9,875,730.04	538,622	656,752	11,194,124	52.50	213,221
2018	14,731,560.48	482,076	587,804	17,090,069	53.50	319,441
2019	10,089,154.02	110,052	134,188	11,972,796	54.50	219,684
	163,484,540.27	52,691,896	64,248,195	131,933,253		3,115,165

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 42.4 1.91

EL PASO ELECTRIC COMPANY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R5						
NET SALVAGE PERCENT.. -15						
1956	146,272.02	155,429	168,213			
1957	704,843.42	743,965	810,570			
1958	134,966.97	141,449	155,212			
1959	59,410.78	61,786	68,322			
1960	172,635.92	178,049	198,531			
1961	30,353.87	31,032	34,907			
1962	59,669.77	60,420	68,620			
1963	419,687.88	420,622	479,903	2,738	7.71	355
1964	78,008.11	77,329	88,228	1,481	8.28	179
1965	98,298.61	96,313	109,887	3,156	8.88	355
1966	196,059.68	189,770	216,516	8,953	9.50	942
1967	50,228.98	47,982	54,744	3,019	10.16	297
1968	78,467.25	73,920	84,338	5,899	10.85	544
1969	4,389,413.96	4,074,454	4,648,696	399,130	11.57	34,497
1970	240,182.42	219,540	250,481	25,729	12.31	2,090
1971	140,778.76	126,630	144,477	17,419	13.07	1,333
1972	4,331.31	3,830	4,370	611	13.86	44
1973	86,552.63	75,182	85,778	13,758	14.68	937
1974	125,203.94	106,765	121,812	22,173	15.51	1,430
1975	214,114.22	179,091	204,332	41,899	16.36	2,561
1976	82,001.04	67,237	76,713	17,588	17.22	1,021
1977	45,063.42	36,190	41,291	10,532	18.10	582
1978	6,274,378.22	4,930,591	5,625,495	1,590,040	19.00	83,686
1979	120,396.33	92,512	105,550	32,906	19.91	1,653
1980	273,032.84	204,981	233,870	80,118	20.83	3,846
1981	83,929.04	61,514	70,184	26,334	21.76	1,210
1982	85,727.06	61,288	69,926	28,660	22.70	1,263
1983	7,433.17	5,177	5,907	2,641	23.66	112
1984	10,445,319.43	7,083,185	8,081,470	3,930,647	24.62	159,653
1985	122,949.49	81,088	92,516	48,876	25.59	1,910
1986	8,924.57	5,720	6,526	3,737	26.56	141
1987	1,461,532.50	909,292	1,037,445	643,317	27.54	23,359
1988	6,526.22	3,936	4,491	3,014	28.53	106
1989	32,221,214.00	18,823,633	21,476,584	15,577,812	29.52	527,704
1990	924,495.66	522,548	596,194	466,976	30.51	15,306
1991	1,548,213.09	845,409	964,559	815,886	31.51	25,893
1993	3,252,007.17	1,651,761	1,884,556	1,855,252	33.50	55,381
1994	104,011.00	50,835	58,000	61,613	34.50	1,786
1995	323,456.00	151,888	173,295	198,679	35.50	5,597

EL PASO ELECTRIC COMPANY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 60-R5						
NET SALVAGE PERCENT.. -15						
1996	1,749,955.00	788,216	899,305	1,113,143	36.50	30,497
1997	1,503,797.00	648,512	739,911	989,456	37.50	26,385
1998	767,106.00	316,109	360,660	521,512	38.50	13,546
1999	108,455.00	42,614	48,620	76,103	39.50	1,927
2000	136,281.00	50,935	58,114	98,609	40.50	2,435
2001	24,980.00	8,857	10,105	18,622	41.50	449
2002	4,542.99	1,524	1,739	3,485	42.50	82
2003	417,846.75	132,144	150,768	329,756	43.50	7,581
2004	1,601,976.76	475,914	542,988	1,299,285	44.50	29,197
2005	11,239.99	3,124	3,564	9,362	45.50	206
2006	18,896.47	4,889	5,578	16,153	46.50	347
2007	61.29	15	17	53	47.50	1
2008	4,964,821.00	1,094,348	1,248,582	4,460,962	48.50	91,979
2009	480,169.09	96,634	110,253	441,941	49.50	8,928
2010	381,848.00	69,527	79,326	359,799	50.50	7,125
2011	331,951.00	54,082	61,704	320,040	51.50	6,214
2012	72,725.20	10,454	11,927	71,707	52.50	1,366
2013	5,292,660.48	659,357	752,285	5,334,275	53.50	99,706
2014	671,915.00	70,834	80,817	691,885	54.50	12,695
2015	6,252,900.00	539,313	615,323	6,575,512	55.50	118,478
2016	5,757,857.43	386,234	440,669	6,180,867	56.50	109,396
2017	1,078,321.01	51,674	58,957	1,181,112	57.50	20,541
2018	959,064.79	27,573	31,459	1,071,466	58.50	18,316
2019	856,286.68	8,203	9,359	975,371	59.50	16,393
	98,265,748.68	48,193,429	54,924,539	58,081,072		1,579,563

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 36.8 1.61

EL PASO ELECTRIC COMPANY

ACCOUNT 359.00 ROADS AND TRAILS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R3						
NET SALVAGE PERCENT.. 0						
1984	204,695.73	95,798	152,924	51,772	37.24	1,390
1992	114,156.16	42,287	67,503	46,653	44.07	1,059
1997	162,489.55	49,814	79,519	82,971	48.54	1,709
1999	298,154.03	83,653	133,537	164,617	50.36	3,269
2000	238,490.86	63,746	101,759	136,732	51.29	2,666
2009	77,514.00	11,328	18,083	59,431	59.77	994
2016	1,119,075.47	54,991	87,783	1,031,292	66.56	15,494
2017	17,065.57	600	958	16,108	67.54	238
2018	261,016.36	5,518	8,808	252,208	68.52	3,681
2019	1,080,695.21	7,565	12,077	1,068,619	69.51	15,374
	3,573,352.94	415,300	662,951	2,910,402		45,874

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 63.4 1.28

EL PASO ELECTRIC COMPANY

ACCOUNT 360.10 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R4						
NET SALVAGE PERCENT.. 0						
1988	33,783.01	14,927	19,435	14,348	39.07	367
1989	41,548.73	17,801	23,177	18,372	40.01	459
1990	33,083.33	13,730	17,876	15,207	40.95	371
1991	42,621.21	17,109	22,276	20,345	41.90	486
1992	326,935.42	126,756	165,035	161,900	42.86	3,777
1993	1,094.00	409	533	561	43.81	13
1994	5,529.00	1,992	2,594	2,935	44.78	66
1995	11,252.00	3,900	5,078	6,174	45.74	135
1996	3,290.00	1,095	1,426	1,864	46.71	40
1997	14,019.00	4,470	5,820	8,199	47.68	172
1998	6,927.00	2,112	2,750	4,177	48.66	86
1999	10,111.00	2,941	3,829	6,282	49.64	127
2000	6,916.00	1,915	2,493	4,423	50.62	87
2001	7,383.00	1,941	2,527	4,856	51.60	94
2002	2,821.00	702	914	1,907	52.59	36
2003	43,281.42	10,159	13,227	30,054	53.57	561
2004	252,126.61	55,612	72,406	179,721	54.56	3,294
2005	88,977.90	18,368	23,915	65,063	55.55	1,171
2010	1,330,649.00	180,210	234,629	1,096,020	60.52	18,110
2015	1,415.00	91	118	1,297	65.51	20
2019	315,031.63	2,249	2,929	312,103	69.50	4,491
	2,578,795.26	478,489	622,987	1,955,808		33,963

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 57.6 1.32

EL PASO ELECTRIC COMPANY

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R3						
NET SALVAGE PERCENT.. -5						
1947	622.27	532	611	42	12.99	3
1948	5,427.80	4,606	5,291	408	13.43	30
1949	5,298.47	4,459	5,123	440	13.89	32
1950	6,259.13	5,224	6,001	571	14.36	40
1951	18,542.46	15,342	17,625	1,845	14.84	124
1952	9,782.16	8,020	9,214	1,057	15.34	69
1953	5,773.47	4,689	5,387	675	15.85	43
1954	5,652.50	4,547	5,224	711	16.37	43
1955	62,860.80	50,059	57,509	8,495	16.91	502
1956	60,446.70	47,638	54,727	8,742	17.46	501
1957	3,881.42	3,026	3,476	599	18.03	33
1958	12,561.30	9,685	11,126	2,063	18.60	111
1959	1,919.77	1,463	1,681	335	19.19	17
1960	6,157.57	4,638	5,328	1,137	19.79	57
1961	16,794.32	12,492	14,351	3,283	20.41	161
1962	15,114.01	11,102	12,754	3,116	21.03	148
1963	9,600.97	6,960	7,996	2,085	21.67	96
1964	10,551.15	7,546	8,669	2,410	22.32	108
1965	3,319.75	2,341	2,689	797	22.98	35
1966	395.24	275	316	99	23.65	4
1967	30,638.57	20,989	24,113	8,057	24.33	331
1968	37,929.35	25,591	29,399	10,427	25.02	417
1969	21,504.38	14,283	16,409	6,171	25.72	240
1970	26,945.47	17,610	20,231	8,062	26.43	305
1971	4,105.39	2,639	3,032	1,279	27.14	47
1972	16,037.03	10,135	11,643	5,196	27.87	186
1973	49,658.98	30,831	35,419	16,723	28.61	585
1974	54,577.26	33,278	38,230	19,076	29.35	650
1975	42,282.52	25,300	29,065	15,332	30.11	509
1976	24,453.19	14,353	16,489	9,187	30.87	298
1977	11,083.69	6,378	7,327	4,311	31.64	136
1978	26,440.20	14,904	17,122	10,640	32.42	328
1979	19,595.28	10,817	12,427	8,148	33.20	245
1980	430,145.07	232,344	266,921	184,731	33.99	5,435
1981	49,011.58	25,885	29,737	21,725	34.79	624
1982	38,982.23	20,115	23,109	17,822	35.60	501
1983	156,091.50	78,623	90,324	73,572	36.42	2,020
1984	49,549.94	24,349	27,973	24,054	37.24	646
1985	58,960.11	28,239	32,442	29,466	38.07	774

EL PASO ELECTRIC COMPANY

ACCOUNT 361.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 70-R3						
NET SALVAGE PERCENT.. -5						
1986	142,186.52	66,308	76,176	73,120	38.91	1,879
1987	156,582.13	71,049	81,622	82,789	39.75	2,083
1988	2,428.00	1,071	1,230	1,319	40.60	32
1989	179,715.25	76,935	88,384	100,317	41.46	2,420
1990	49,708.61	20,639	23,711	28,483	42.32	673
1992	66,448.38	25,845	29,691	40,080	44.07	909
1993	104,449.00	39,247	45,088	64,583	44.95	1,437
1994	142,021.47	51,468	59,127	89,996	45.84	1,963
1995	26,972.00	9,415	10,816	17,505	46.73	375
1996	1,517.00	509	585	1,008	47.63	21
1997	25,538.76	8,221	9,444	17,372	48.54	358
1998	4,305.00	1,327	1,524	2,996	49.45	61
2000	848,691.42	238,189	273,637	617,489	51.29	12,039
2001	59,830.00	15,965	18,341	44,480	52.21	852
2003	48,377.86	11,553	13,272	37,525	54.08	694
2004	164,980.49	37,071	42,588	130,642	55.02	2,374
2005	45,831.37	9,652	11,088	37,035	55.96	662
2006	196,168.65	38,518	44,250	161,727	56.91	2,842
2007	23,172.93	4,220	4,848	19,484	57.86	337
2008	84,898.73	14,251	16,372	72,772	58.81	1,237
2009	19,406.00	2,978	3,421	16,955	59.77	284
2010	2,086,711.00	290,160	333,342	1,857,705	60.73	30,590
2011	39,793.82	4,954	5,691	36,093	61.70	585
2012	564,371.74	62,050	71,284	521,306	62.67	8,318
2013	1,416,163.04	135,106	155,213	1,331,758	63.64	20,926
2014	223,771.34	18,092	20,784	214,176	64.61	3,315
2015	262,363.00	17,355	19,938	255,543	65.59	3,896
2016	2,187,446.81	112,866	129,663	2,167,156	66.56	32,559
2017	3,605,512.43	133,033	152,831	3,632,957	67.54	53,790
2018	2,680,277.50	59,494	68,348	2,745,943	68.52	40,075
2019	4,919,962.18	36,162	41,544	5,124,416	69.51	73,722
	21,788,555.43	2,455,010	2,820,363	20,057,620		317,742

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 63.1 1.46

EL PASO ELECTRIC COMPANY

ACCOUNT 362.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R2						
NET SALVAGE PERCENT.. -5						
1949	132,785.39	106,177	139,425			
1950	154,482.58	122,453	162,207			
1951	14,430.28	11,336	15,152			
1952	180,419.37	140,419	189,440			
1953	387,333.37	298,579	406,700			
1954	230,058.09	175,634	241,561			
1955	1,135,479.90	858,053	1,190,232	2,022	18.22	111
1956	659,221.01	492,937	683,768	8,414	18.71	450
1957	374,558.35	277,117	384,398	8,888	19.20	463
1958	185,114.29	135,460	187,901	6,469	19.70	328
1959	491,666.14	355,737	493,454	22,795	20.21	1,128
1960	501,793.03	358,765	497,654	29,229	20.74	1,409
1961	906,271.17	640,198	888,038	63,547	21.27	2,988
1962	5,985,649.41	4,176,086	5,792,778	492,154	21.81	22,566
1963	87,922.18	60,575	84,025	8,293	22.35	371
1964	400,555.68	272,345	377,778	42,805	22.91	1,868
1965	292,893.27	196,446	272,496	35,042	23.48	1,492
1966	500,346.56	330,979	459,111	66,253	24.05	2,755
1967	319,100.35	208,043	288,583	46,472	24.64	1,886
1968	1,053,457.46	676,786	938,791	167,339	25.23	6,633
1969	697,514.04	441,353	612,214	120,176	25.83	4,653
1970	630,760.87	392,896	544,998	117,301	26.44	4,436
1971	667,652.22	409,187	567,596	133,439	27.06	4,931
1972	757,663.36	456,644	633,425	162,122	27.69	5,855
1973	122,135.52	72,368	100,384	27,858	28.32	984
1974	715,664.54	416,648	577,945	173,503	28.96	5,991
1975	1,642,629.05	939,063	1,302,603	422,158	29.61	14,257
1976	1,959,201.97	1,099,162	1,524,682	532,480	30.27	17,591
1977	224,490.42	123,515	171,331	64,384	30.94	2,081
1978	1,112,069.70	599,822	832,032	335,641	31.61	10,618
1979	156,304.54	82,590	114,563	49,557	32.29	1,535
1980	2,060,100.29	1,065,589	1,478,112	684,993	32.98	20,770
1981	677,360.53	342,812	475,525	235,704	33.67	7,000
1982	495,451.80	245,067	339,940	180,284	34.38	5,244
1983	3,041,273.46	1,469,414	2,038,270	1,155,067	35.09	32,917
1984	640,730.20	302,227	419,228	253,539	35.80	7,082
1985	937,138.22	430,990	597,840	386,155	36.53	10,571
1986	451,516.43	202,328	280,655	193,437	37.26	5,192
1987	2,121,394.43	925,600	1,283,928	943,536	37.99	24,836

EL PASO ELECTRIC COMPANY

ACCOUNT 362.00 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R2						
NET SALVAGE PERCENT.. -5						
1988	383,155.22	162,534	225,456	176,857	38.74	4,565
1989	4,195,982.44	1,729,093	2,398,478	2,007,304	39.49	50,831
1990	2,502,513.27	1,000,920	1,388,407	1,239,232	40.24	30,796
1991	2,083,436.75	807,403	1,119,974	1,067,635	41.01	26,034
1992	603,189.62	226,346	313,972	319,377	41.77	7,646
1993	4,259,761.00	1,544,798	2,142,837	2,329,912	42.55	54,757
1994	4,877,113.92	1,707,229	2,368,150	2,752,820	43.33	63,532
1995	2,686,212.84	906,037	1,256,792	1,563,731	44.12	35,443
1996	3,565,975.39	1,157,280	1,605,299	2,138,975	44.91	47,628
1998	3,836,536.09	1,145,908	1,589,524	2,438,839	46.51	52,437
1999	1,099,558.01	314,034	435,606	718,930	47.32	15,193
2000	4,471,004.40	1,217,674	1,689,073	3,005,482	48.14	62,432
2001	3,036,108.43	786,682	1,091,231	2,096,683	48.96	42,824
2002	1,880,479.20	462,330	641,312	1,333,191	49.78	26,782
2003	6,876,593.16	1,598,457	2,217,269	5,003,154	50.61	98,857
2004	9,247,214.37	2,024,058	2,807,634	6,901,941	51.45	134,149
2005	4,210,946.31	864,579	1,199,284	3,222,210	52.29	61,622
2006	5,283,396.30	1,013,097	1,405,298	4,142,268	53.13	77,965
2007	1,516,022.60	269,623	374,002	1,217,822	53.99	22,556
2008	10,664,651.53	1,750,341	2,427,953	8,769,931	54.84	159,919
2009	12,989,999.38	1,951,540	2,707,042	10,932,457	55.70	196,274
2010	7,839,712.21	1,067,569	1,480,858	6,750,840	56.57	119,336
2011	3,903,549.10	476,723	661,277	3,437,450	57.44	59,844
2012	15,715,505.73	1,698,312	2,355,782	14,145,499	58.31	242,591
2013	12,841,627.23	1,205,174	1,671,734	11,811,975	59.19	199,560
2014	17,697,216.39	1,409,451	1,955,093	16,626,984	60.07	276,793
2015	7,662,667.00	500,046	693,629	7,352,171	60.96	120,606
2016	8,088,380.63	411,561	570,889	7,921,911	61.85	128,083
2017	14,099,908.61	512,546	710,969	14,093,935	62.75	224,605
2018	27,826,349.93	611,234	847,862	28,369,805	63.64	445,786
2019	48,573,423.21	352,934	489,566	50,512,529	64.55	782,533
	287,622,779.74	50,796,913	70,431,015	231,572,904		4,102,971

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 56.4 1.43

EL PASO ELECTRIC COMPANY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R3						
NET SALVAGE PERCENT.. -30						
1929	3,280.00	4,264	4,264			
1930	5,130.00	6,669	6,669			
1931	1,905.00	2,476	2,476			
1932	1,704.00	2,215	2,215			
1933	1,856.00	2,413	2,413			
1934	2,177.00	2,830	2,830			
1935	1,777.00	2,310	2,310			
1936	3,013.00	3,917	3,917			
1937	1,612.00	2,096	2,096			
1938	390.00	507	507			
1939	2,265.00	2,944	2,944			
1940	3,372.00	4,384	4,384			
1941	639.00	831	831			
1942	1,388.00	1,804	1,804			
1943	4,351.00	5,656	5,656			
1944	5,560.00	7,185	6,327	901	0.27	901
1946	661.69	848	747	113	0.62	113
1949	3,600.00	4,543	4,000	680	1.32	515
1950	10,600.00	13,302	11,713	2,067	1.56	1,325
1951	12,822.00	15,998	14,087	2,582	1.81	1,427
1952	2,817.10	3,494	3,077	585	2.07	283
1953	7.90	10	10			
1955	37,880.00	46,147	40,634	8,610	2.83	3,042
1956	35,482.00	42,959	37,827	8,300	3.09	2,686
1957	32,311.00	38,877	34,233	7,771	3.35	2,320
1958	29,344.00	35,095	30,903	7,244	3.60	2,012
1959	24,394.00	28,992	25,529	6,183	3.86	1,602
1963	3,306.59	3,829	3,372	927	4.92	188
1964	8,322.49	9,567	8,424	2,395	5.21	460
1965	8,062.22	9,200	8,101	2,380	5.50	433
1966	17,125.46	19,394	17,077	5,186	5.80	894
1967	51,059.06	57,350	50,499	15,878	6.12	2,594
1968	50,489.11	56,213	49,498	16,138	6.46	2,498
1969	69,515.00	76,694	67,532	22,838	6.81	3,354
1970	83,553.97	91,289	80,384	28,236	7.18	3,933
1971	26,900.75	29,096	25,620	9,351	7.56	1,237
1972	160,877.03	172,099	151,540	57,600	7.97	7,227
1973	211,657.46	223,792	197,058	78,097	8.40	9,297
1974	405,324.36	423,292	372,726	154,196	8.85	17,423

EL PASO ELECTRIC COMPANY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R3						
NET SALVAGE PERCENT.. -30						
1975	478,674.69	493,397	434,456	187,821	9.32	20,152
1976	530,549.78	539,357	474,926	214,789	9.81	21,895
1977	523,848.45	524,829	462,134	218,869	10.32	21,208
1978	1,077,052.15	1,062,573	935,639	464,529	10.85	42,814
1979	1,291,669.60	1,253,400	1,103,671	575,499	11.41	50,438
1980	1,262,124.11	1,203,958	1,060,135	580,626	11.98	48,466
1981	1,253,022.58	1,173,921	1,033,686	595,243	12.57	47,354
1982	1,676,489.56	1,540,622	1,356,581	822,855	13.19	62,385
1983	1,312,682.33	1,182,408	1,041,159	665,328	13.82	48,142
1984	1,571,541.15	1,386,525	1,220,893	822,110	14.46	56,854
1985	1,733,487.78	1,495,851	1,317,159	936,375	15.13	61,889
1986	1,877,579.30	1,583,308	1,394,168	1,046,685	15.81	66,204
1987	1,795,974.26	1,478,164	1,301,585	1,033,182	16.51	62,579
1988	1,776,177.74	1,425,434	1,255,154	1,053,877	17.22	61,201
1989	1,997,138.10	1,561,221	1,374,720	1,221,560	17.94	68,091
1990	1,575,164.56	1,197,687	1,054,613	993,101	18.68	53,164
1991	2,066,613.30	1,525,987	1,343,695	1,342,902	19.44	69,079
1992	1,660,273.05	1,189,491	1,047,396	1,110,959	20.20	54,998
1993	1,770,004.72	1,228,231	1,081,508	1,219,498	20.98	58,127
1994	2,144,602.87	1,439,213	1,267,287	1,520,697	21.77	69,853
1995	3,509,597.25	2,274,121	2,002,458	2,560,018	22.57	113,426
1996	2,908,934.61	1,816,839	1,599,802	2,181,813	23.38	93,320
1997	3,175,827.48	1,907,402	1,679,546	2,449,030	24.21	101,158
1998	3,204,732.10	1,847,938	1,627,186	2,538,966	25.04	101,396
1999	5,017,810.87	2,770,188	2,439,265	4,083,889	25.89	157,740
2000	5,660,755.73	2,986,128	2,629,409	4,729,573	26.74	176,873
2001	4,774,544.76	2,398,598	2,112,065	4,094,843	27.61	148,310
2002	4,035,045.15	1,924,543	1,694,640	3,550,919	28.49	124,637
2003	4,148,373.25	1,873,111	1,649,352	3,743,533	29.37	127,461
2004	6,464,916.18	2,751,009	2,422,377	5,982,014	30.27	197,622
2005	9,417,229.48	3,762,456	3,312,998	8,929,400	31.17	286,474
2006	4,212,170.89	1,572,163	1,384,354	4,091,468	32.08	127,540
2007	6,750,025.87	2,340,038	2,060,500	6,714,534	33.00	203,471
2008	6,683,683.62	2,137,442	1,882,106	6,806,683	33.93	200,610
2009	6,588,687.92	1,930,018	1,699,461	6,865,833	34.86	196,954
2010	5,832,179.58	1,548,362	1,363,397	6,218,436	35.81	173,651
2011	7,807,302.67	1,860,707	1,638,429	8,511,064	36.75	231,594
2012	7,455,012.55	1,570,026	1,382,473	8,309,043	37.71	220,341
2013	6,159,693.99	1,126,429	991,867	7,015,735	38.67	181,426

EL PASO ELECTRIC COMPANY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 45-R3						
NET SALVAGE PERCENT.. -30						
2014	6,688,503.46	1,037,581	913,633	7,781,421	39.63	196,352
2015	8,061,961.93	1,024,788	902,368	9,578,183	40.60	235,916
2016	8,413,201.92	833,631	734,047	10,203,115	41.57	245,444
2017	8,515,489.81	602,658	530,665	10,539,472	42.55	247,696
2018	7,667,680.81	325,654	286,752	9,681,233	43.53	222,404
2019	9,513,207.90	134,678	118,589	12,248,581	44.51	275,187
	183,367,772.05	70,296,666	61,904,538	176,473,566		5,697,660

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 31.0 3.11

EL PASO ELECTRIC COMPANY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 48-R2.5						
NET SALVAGE PERCENT.. -15						
1932	1,770.00	2,017	2,036			
1933	2,100.00	2,381	2,415			
1934	1,553.00	1,751	1,786			
1935	2,848.00	3,193	3,275			
1936	3,132.00	3,492	3,602			
1937	5,757.00	6,382	6,621			
1938	2,865.00	3,157	3,276	19	2.01	9
1939	2,594.00	2,841	2,948	35	2.28	15
1940	4,978.00	5,421	5,626	99	2.55	39
1941	1,615.00	1,748	1,814	43	2.82	15
1943	3,548.00	3,800	3,943	137	3.30	42
1948	21,873.89	22,844	23,706	1,449	4.41	329
1949	7,946.80	8,257	8,569	570	4.63	123
1951	12,966.67	13,334	13,837	1,075	5.08	212
1952	6,053.70	6,192	6,426	536	5.31	101
1953	2,217.23	2,256	2,341	209	5.54	38
1958	37,774.00	37,313	38,722	4,718	6.77	697
1961	57,730.31	55,878	57,988	8,402	7.60	1,106
1962	82,193.07	78,984	81,966	12,556	7.89	1,591
1963	51,934.16	49,522	51,392	8,332	8.20	1,016
1964	97,719.88	92,407	95,896	16,482	8.53	1,932
1965	89,407.76	83,841	87,006	15,813	8.86	1,785
1966	135,692.37	126,073	130,833	25,213	9.22	2,735
1967	181,205.86	166,753	173,048	35,339	9.59	3,685
1968	285,669.69	260,283	270,109	58,411	9.97	5,859
1969	348,763.94	314,345	326,212	74,867	10.38	7,213
1970	384,486.79	342,674	355,611	86,549	10.80	8,014
1971	25,268.53	22,254	23,094	5,965	11.24	531
1972	296,878.86	258,192	267,939	73,472	11.70	6,280
1973	385,224.76	330,595	343,076	99,932	12.18	8,205
1974	452,458.62	382,982	397,440	122,887	12.67	9,699
1975	572,675.42	477,606	495,637	162,940	13.19	12,353
1976	533,418.39	438,094	454,633	158,798	13.72	11,574
1977	351,660.99	284,183	294,912	109,498	14.27	7,673
1978	906,102.23	720,076	747,260	294,758	14.83	19,876
1979	981,787.58	766,584	795,524	333,532	15.41	21,644
1980	795,517.88	609,708	632,726	282,120	16.01	17,621
1981	844,531.21	634,929	658,899	312,312	16.62	18,791
1982	1,052,329.88	775,519	804,797	405,382	17.24	23,514

EL PASO ELECTRIC COMPANY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 48-R2.5						
NET SALVAGE PERCENT.. -15						
1983	689,640.78	497,662	516,450	276,637	17.88	15,472
1984	870,100.69	614,128	637,313	363,303	18.54	19,596
1985	1,142,594.49	788,114	817,867	496,117	19.21	25,826
1986	836,044.93	563,045	584,301	377,151	19.89	18,962
1987	761,338.28	500,152	519,034	356,505	20.58	17,323
1988	1,007,468.81	644,952	669,300	489,289	21.28	22,993
1989	1,106,778.77	689,435	715,463	557,333	22.00	25,333
1990	1,004,161.62	608,191	631,152	523,634	22.72	23,047
1991	1,320,648.43	776,459	805,772	712,974	23.46	30,391
1992	1,349,710.09	769,285	798,327	753,840	24.21	31,138
1993	799,969.18	441,390	458,053	461,912	24.97	18,499
1994	996,774.23	531,592	551,661	594,629	25.74	23,101
1995	1,977,351.84	1,018,072	1,056,507	1,217,448	26.51	45,924
1996	1,663,940.60	825,211	856,365	1,057,167	27.30	38,724
1997	1,803,845.24	860,014	892,481	1,181,941	28.10	42,062
1998	1,673,447.84	765,783	794,693	1,129,772	28.90	39,092
1999	2,464,471.67	1,079,326	1,120,073	1,714,069	29.72	57,674
2000	1,512,474.38	632,687	656,572	1,082,774	30.54	35,454
2001	2,415,735.52	961,916	998,230	1,779,866	31.38	56,720
2002	1,737,093.67	656,730	681,523	1,316,135	32.22	40,848
2003	1,820,914.30	651,334	675,923	1,418,128	33.07	42,883
2004	2,906,686.11	980,511	1,017,528	2,325,161	33.92	68,548
2005	4,992,114.41	1,579,962	1,639,609	4,101,323	34.79	117,888
2006	2,235,578.31	660,931	685,883	1,885,032	35.66	52,861
2007	3,993,585.33	1,096,489	1,137,884	3,454,739	36.54	94,547
2008	4,183,113.79	1,060,348	1,100,379	3,710,202	37.42	99,150
2009	3,390,304.82	787,100	816,815	3,082,036	38.31	80,450
2010	3,190,336.07	671,846	697,210	2,971,676	39.21	75,789
2011	4,984,770.21	942,306	977,880	4,754,606	40.11	118,539
2012	4,201,595.98	702,646	729,172	4,102,663	41.02	100,016
2013	3,425,270.63	497,306	516,080	3,422,981	41.94	81,616
2014	5,206,339.93	641,119	665,323	5,321,968	42.86	124,171
2015	5,059,067.44	511,512	530,823	5,287,105	43.78	120,765
2016	9,854,461.46	776,739	806,062	10,526,569	44.71	235,441

EL PASO ELECTRIC COMPANY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 48-R2.5						
NET SALVAGE PERCENT.. -15						
2017	4,579,926.96	257,868	267,603	4,999,313	45.65	109,514
2018	7,132,181.23	240,975	250,072	7,951,936	46.59	170,679
2019	9,712,207.33	109,345	113,474	11,055,565	47.53	232,602
	117,036,295.84	33,790,342	35,065,798	99,525,943		2,747,955
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					36.2	2.35

EL PASO ELECTRIC COMPANY

ACCOUNT 366.00 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. -5						
1952	69.87	64	73			
1953	3,233.44	2,933	3,395			
1957	17,755.63	15,560	18,595	48	10.75	4
1958	23,485.27	20,372	24,345	315	11.30	28
1959	1,024.57	880	1,052	24	11.86	2
1960	8,967.72	7,613	9,098	318	12.45	26
1961	4,755.42	3,990	4,768	225	13.06	17
1962	70,605.51	58,521	69,935	4,201	13.69	307
1963	13,389.25	10,957	13,094	965	14.34	67
1964	7,826.61	6,321	7,554	664	15.00	44
1965	79,971.40	63,726	76,155	7,815	15.67	499
1966	26,373.62	20,722	24,764	2,928	16.36	179
1967	12,058.25	9,340	11,162	1,499	17.05	88
1968	29,995.59	22,890	27,354	4,141	17.76	233
1969	170,812.21	128,361	153,396	25,957	18.48	1,405
1970	115,300.43	85,305	101,943	19,122	19.20	996
1971	21,289.78	15,497	18,520	3,834	19.94	192
1972	3,807.43	2,725	3,256	742	20.69	36
1973	299,361.82	210,554	251,620	62,710	21.46	2,922
1974	770,539.83	532,366	636,198	172,869	22.23	7,776
1975	320,544.24	217,375	259,771	76,800	23.02	3,336
1976	679,247.57	451,954	540,102	173,108	23.81	7,270
1977	348,744.37	227,483	271,851	94,331	24.62	3,831
1978	736,270.06	470,514	562,282	210,802	25.44	8,286
1979	723,393.09	452,585	540,857	218,706	26.27	8,325
1980	894,628.90	547,431	654,201	285,159	27.12	10,515
1981	815,811.33	487,998	583,176	273,426	27.97	9,776
1982	700,253.44	409,146	488,945	246,321	28.83	8,544
1983	892,305.36	508,823	608,063	328,858	29.70	11,073
1984	1,605,075.12	892,449	1,066,511	618,818	30.58	20,236
1985	1,337,967.15	724,700	866,044	538,822	31.47	17,122
1986	1,207,537.33	636,493	760,634	507,280	32.37	15,671
1987	1,411,487.33	723,246	864,307	617,755	33.28	18,562
1988	1,235,347.37	614,638	734,516	562,599	34.20	16,450
1989	1,229,239.00	593,322	709,043	581,658	35.12	16,562
1990	1,114,041.57	520,980	622,591	547,153	36.05	15,178
1991	1,004,159.01	454,348	542,963	511,404	36.99	13,825
1992	1,049,587.54	458,967	548,483	553,584	37.93	14,595
1993	1,081,834.06	456,472	545,502	590,424	38.88	15,186

EL PASO ELECTRIC COMPANY

ACCOUNT 366.00 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-R4						
NET SALVAGE PERCENT.. -5						
1994	1,504,406.99	611,679	730,980	848,647	39.83	21,307
1995	2,457,277.98	961,000	1,148,432	1,431,710	40.79	35,100
1996	2,738,595.73	1,028,547	1,229,153	1,646,373	41.75	39,434
1997	2,252,983.99	810,868	969,018	1,396,615	42.72	32,692
1998	4,445,985.23	1,530,497	1,829,003	2,839,281	43.69	64,987
1999	4,190,942.40	1,377,001	1,645,569	2,754,921	44.66	61,687
2000	3,818,249.54	1,194,129	1,427,030	2,582,132	45.64	56,576
2001	4,019,085.33	1,193,301	1,426,041	2,793,999	46.62	59,931
2002	4,977,792.08	1,399,130	1,672,014	3,554,668	47.60	74,678
2003	5,358,382.29	1,421,316	1,698,527	3,927,774	48.58	80,852
2004	7,901,354.10	1,969,405	2,353,515	5,942,907	49.57	119,889
2005	6,794,769.02	1,584,931	1,894,054	5,240,453	50.56	103,648
2006	5,073,437.78	1,102,286	1,317,274	4,009,836	51.55	77,785
2007	7,071,508.27	1,423,314	1,700,915	5,724,169	52.54	108,949
2008	5,443,699.10	1,008,625	1,205,346	4,510,538	53.53	84,262
2009	4,886,039.37	826,395	987,574	4,142,767	54.53	75,972
2010	2,440,363.75	373,723	446,613	2,115,769	55.52	38,108
2011	3,022,456.18	414,025	494,776	2,678,803	56.52	47,396
2012	4,692,725.35	567,780	678,519	4,248,843	57.51	73,880
2013	4,486,032.56	470,327	562,059	4,148,275	58.51	70,899
2014	5,850,132.74	518,807	619,995	5,522,644	59.51	92,802
2015	3,812,436.00	276,531	330,465	3,672,593	60.51	60,694
2016	6,402,652.64	362,022	432,630	6,290,155	61.50	102,279
2017	5,067,903.99	204,657	244,573	5,076,726	62.50	81,228
2018	5,500,517.88	133,300	159,299	5,616,245	63.50	88,445
2019	7,552,464.59	60,982	72,876	7,857,212	64.50	121,817
	141,830,292.37	33,892,199	40,502,369	108,419,438		2,124,461

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 51.0 1.50

EL PASO ELECTRIC COMPANY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 41-S2						
NET SALVAGE PERCENT.. -20						
1964	2,269.81	2,347	2,116	608	5.67	107
1965	14,365.73	14,741	13,292	3,947	5.94	664
1966	23,893.58	24,322	21,931	6,741	6.22	1,084
1967	58,518.31	59,089	53,281	16,941	6.50	2,606
1968	19,101.74	19,120	17,241	5,681	6.80	835
1969	26,823.01	26,614	23,998	8,190	7.10	1,154
1970	69,095.13	67,929	61,252	21,662	7.41	2,923
1974	70,763.39	66,856	60,284	24,632	8.72	2,825
1975	152,882.92	142,875	128,830	54,630	9.07	6,023
1976	115,858.54	107,020	96,500	42,530	9.44	4,505
1977	84,578.11	77,209	69,619	31,875	9.81	3,249
1978	222,473.04	200,616	180,895	86,073	10.19	8,447
1979	307,885.79	274,034	247,096	122,367	10.59	11,555
1980	478,694.44	420,319	379,002	195,431	11.00	17,766
1981	581,489.31	503,426	453,939	243,848	11.42	21,353
1982	303,899.06	259,188	233,710	130,969	11.86	11,043
1983	485,959.74	408,066	367,953	215,199	12.31	17,482
1984	662,719.86	547,571	493,745	301,519	12.77	23,612
1985	748,302.52	607,768	548,024	349,939	13.25	26,410
1986	506,165.56	403,847	364,149	243,250	13.74	17,704
1987	596,418.40	466,781	420,896	294,806	14.26	20,674
1988	884,969.90	678,882	612,148	449,816	14.79	30,414
1989	945,918.50	710,687	640,826	494,276	15.33	32,242
1990	810,717.87	595,586	537,040	435,821	15.90	27,410
1991	1,069,031.21	767,201	691,785	591,052	16.48	35,865
1992	1,018,421.80	712,696	642,638	579,468	17.09	33,907
1993	1,110,916.11	756,934	682,527	650,572	17.72	36,714
1994	2,102,360.21	1,393,108	1,256,165	1,266,667	18.36	68,991
1995	2,472,826.23	1,590,077	1,433,772	1,533,619	19.03	80,590
1996	2,030,041.77	1,264,359	1,140,072	1,295,978	19.72	65,719
1997	3,027,165.90	1,822,511	1,643,358	1,989,241	20.43	97,369
1998	3,767,259.38	2,186,487	1,971,555	2,549,156	21.17	120,414
1999	3,556,652.14	1,986,191	1,790,948	2,477,035	21.92	113,003
2000	3,208,600.83	1,718,552	1,549,618	2,300,703	22.70	101,353
2001	3,884,601.98	1,989,678	1,794,092	2,867,430	23.50	122,018
2002	4,238,354.54	2,069,148	1,865,751	3,220,274	24.32	132,413
2003	3,599,463.37	1,667,703	1,503,768	2,815,588	25.17	111,863
2004	8,296,548.01	3,635,083	3,277,754	6,678,104	26.03	256,554
2005	8,748,496.84	3,605,186	3,250,796	7,247,400	26.92	269,220

EL PASO ELECTRIC COMPANY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 41-S2						
NET SALVAGE PERCENT.. -20						
2006	7,681,015.23	2,962,967	2,671,707	6,545,511	27.82	235,281
2007	8,041,614.10	2,885,524	2,601,877	7,048,060	28.74	245,235
2008	7,538,046.87	2,499,677	2,253,958	6,791,698	29.67	228,908
2009	7,243,110.90	2,200,486	1,984,178	6,707,555	30.62	219,058
2010	2,438,030.35	672,194	606,117	2,319,519	31.58	73,449
2011	4,916,395.56	1,215,923	1,096,398	4,803,277	32.55	147,566
2012	6,222,874.16	1,360,569	1,226,825	6,240,624	33.53	186,121
2013	8,471,564.39	1,606,717	1,448,776	8,717,101	34.52	252,523
2014	11,738,584.43	1,886,156	1,700,747	12,385,554	35.51	348,791
2015	10,425,291.00	1,373,136	1,238,156	11,272,193	36.50	308,827
2016	62,366.10	6,389	5,761	69,078	37.50	1,842
2017	11,515,271.48	842,642	759,810	13,058,516	38.50	339,182
2018	10,637,835.50	467,086	421,172	12,344,231	39.50	312,512
2019	9,560,541.60	139,966	126,207	11,346,443	40.50	280,159
	166,797,046.25	53,969,239	48,664,055	151,492,400		5,117,534

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.6 3.07

EL PASO ELECTRIC COMPANY

ACCOUNT 368.00 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R3						
NET SALVAGE PERCENT.. -15						
1925	932.44	1,072	1,072			
1926	2,971.63	3,417	3,417			
1927	2,051.34	2,359	2,359			
1928	1,480.90	1,703	1,703			
1929	2,908.48	3,345	3,345			
1930	2,796.52	3,216	3,216			
1931	1,751.77	2,015	2,015			
1932	545.35	625	549	78	0.19	78
1933	843.94	963	846	125	0.38	125
1934	1,838.63	2,091	1,837	277	0.58	277
1935	2,767.01	3,132	2,751	431	0.81	431
1936	4,513.95	5,087	4,469	722	1.04	694
1937	6,385.45	7,162	6,292	1,051	1.28	821
1938	4,284.49	4,783	4,202	725	1.52	477
1939	4,594.30	5,105	4,485	798	1.76	453
1940	4,415.99	4,882	4,289	789	2.01	393
1941	7,771.81	8,549	7,510	1,428	2.26	632
1942	1,571.24	1,720	1,511	296	2.51	118
1943	932.81	1,016	893	180	2.77	65
1944	670.57	726	638	133	3.02	44
1945	16,638.00	17,927	15,749	3,385	3.28	1,032
1946	23,756.72	25,460	22,366	4,954	3.54	1,399
1947	26,089.47	27,816	24,436	5,567	3.79	1,469
1948	31,233.64	33,121	29,096	6,823	4.05	1,685
1949	30,503.37	32,172	28,263	6,816	4.31	1,581
1950	28,961.40	30,379	26,687	6,619	4.57	1,448
1951	42,905.14	44,758	39,319	10,022	4.83	2,075
1952	49,430.43	51,281	45,049	11,796	5.09	2,317
1953	64,631.28	66,664	58,563	15,763	5.36	2,941
1954	21,048.90	21,585	18,962	5,244	5.63	931
1955	4,174.00	4,255	3,738	1,062	5.91	180
1956	24,352.00	24,666	21,669	6,336	6.20	1,022
1957	36,112.00	36,338	31,922	9,607	6.50	1,478
1958	97,118.20	97,060	85,265	26,421	6.81	3,880
1959	134,229.25	133,197	117,011	37,353	7.13	5,239
1960	110,621.41	108,964	95,723	31,492	7.46	4,221
1961	156,790.81	153,229	134,609	45,700	7.81	5,851
1962	179,987.81	174,425	153,229	53,757	8.18	6,572
1963	89,831.68	86,300	75,813	27,493	8.56	3,212

EL PASO ELECTRIC COMPANY

ACCOUNT 368.00 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R3						
NET SALVAGE PERCENT.. -15						
1964	158,067.21	150,455	132,172	49,605	8.96	5,536
1965	212,482.34	200,324	175,981	68,374	9.37	7,297
1966	179,611.99	167,587	147,222	59,332	9.81	6,048
1967	234,417.71	216,389	190,094	79,486	10.26	7,747
1968	229,566.79	209,525	184,064	79,938	10.73	7,450
1969	270,902.56	244,317	214,628	96,910	11.22	8,637
1970	278,353.39	247,961	217,829	102,277	11.72	8,727
1971	300,524.03	264,186	232,083	113,520	12.25	9,267
1972	420,269.81	364,435	320,149	163,161	12.79	12,757
1973	846,102.22	723,215	635,331	337,687	13.35	25,295
1974	1,115,116.26	938,859	824,770	457,614	13.93	32,851
1975	695,596.46	576,570	506,506	293,430	14.52	20,209
1976	961,978.14	784,393	689,075	417,200	15.13	27,574
1977	1,195,997.47	958,542	842,062	533,335	15.76	33,841
1978	1,626,740.92	1,280,754	1,125,119	745,633	16.40	45,465
1979	1,473,140.82	1,138,308	999,983	694,129	17.06	40,688
1980	1,505,778.32	1,141,223	1,002,543	729,102	17.73	41,123
1981	1,507,908.08	1,120,156	984,037	750,057	18.41	40,742
1982	1,670,241.57	1,214,892	1,067,260	853,518	19.11	44,663
1983	1,776,240.81	1,264,111	1,110,498	932,179	19.82	47,032
1984	2,043,921.98	1,421,612	1,248,860	1,101,650	20.55	53,608
1985	2,057,576.55	1,397,888	1,228,019	1,138,194	21.28	53,487
1986	2,742,199.66	1,817,537	1,596,673	1,556,857	22.03	70,670
1987	2,179,886.12	1,408,184	1,237,064	1,269,805	22.79	55,718
1988	2,445,056.47	1,537,838	1,350,963	1,460,852	23.56	62,006
1989	1,881,088.95	1,150,677	1,010,849	1,152,403	24.34	47,346
1990	2,099,046.05	1,247,336	1,095,762	1,318,141	25.13	52,453
1991	2,054,611.73	1,184,592	1,040,642	1,322,161	25.93	50,990
1992	2,037,147.17	1,138,023	999,732	1,342,987	26.74	50,224
1993	231,282.44	125,008	109,817	156,158	27.56	5,666
1994	4,780,918.27	2,496,337	2,192,986	3,305,070	28.39	116,417
1995	4,429,354.65	2,230,455	1,959,414	3,134,344	29.23	107,230
1996	550,449.52	266,842	234,416	398,601	30.08	13,251
1997	6,997,315.64	3,260,529	2,864,315	5,182,598	30.93	167,559
1998	4,511,154.04	2,015,263	1,770,372	3,417,455	31.80	107,467
1999	3,747,269.17	1,601,918	1,407,256	2,902,104	32.67	88,831
2000	2,735,213.55	1,115,456	979,908	2,165,588	33.56	64,529
2001	4,697,031.34	1,823,035	1,601,503	3,800,083	34.45	110,307
2002	4,105,494.25	1,511,719	1,328,017	3,393,301	35.35	95,992

EL PASO ELECTRIC COMPANY

ACCOUNT 368.00 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 52-R3						
NET SALVAGE PERCENT.. -15						
2003	3,352,066.34	1,167,565	1,025,684	2,829,192	36.25	78,047
2004	1,089,435.47	357,539	314,091	938,760	37.16	25,263
2005	15,718,615.72	4,838,874	4,250,862	13,825,546	38.08	363,066
2006	6,924,786.01	1,989,363	1,747,619	6,215,885	39.01	159,341
2007	16,842,649.24	4,492,069	3,946,200	15,422,847	39.94	386,150
2008	13,816,921.66	3,397,961	2,985,047	12,904,413	40.88	315,666
2009	14,549,945.36	3,272,530	2,874,858	13,857,579	41.83	331,283
2010	9,554,903.86	1,948,307	1,711,552	9,276,587	42.78	216,844
2011	15,249,426.32	2,789,059	2,450,137	15,086,703	43.73	344,997
2012	17,096,629.93	2,763,961	2,428,089	17,233,035	44.69	385,613
2013	10,451,153.72	1,467,739	1,289,382	10,729,445	45.65	235,037
2014	12,013,984.23	1,429,412	1,255,712	12,560,370	46.62	269,420
2015	11,456,828.14	1,117,402	981,617	12,193,735	47.59	256,225
2016	20,949,366.27	1,589,093	1,395,990	22,695,781	48.57	467,280
2017	15,340,009.34	834,596	733,177	16,907,834	49.54	341,297
2018	12,068,975.96	395,006	347,006	13,532,316	50.52	267,861
2019	12,923,815.70	140,004	122,991	14,739,397	51.51	286,146
	283,609,011.85	77,179,496	67,802,856	258,347,508		6,629,377

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 39.0 2.34

EL PASO ELECTRIC COMPANY

ACCOUNT 369.00 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-S3						
NET SALVAGE PERCENT.. -15						
1939	11,846.03	11,940	13,623			
1940	11,803.19	11,845	13,574			
1941	14,682.50	14,667	16,885			
1942	7,016.95	6,976	8,069			
1943	2,587.40	2,560	2,976			
1944	6,103.35	6,007	7,019			
1945	10,204.13	9,993	11,735			
1946	19,097.14	18,600	21,962			
1947	28,423.52	27,527	32,687			
1948	38,963.42	37,521	44,808			
1949	42,692.59	40,871	49,096			
1950	75,892.48	72,198	87,276			
1951	76,085.81	71,924	87,499			
1952	80,461.65	75,563	92,531			
1953	108,262.61	100,981	124,502			
1954	114,629.62	106,168	131,824			
1955	324,398.13	298,215	373,058			
1956	113,961.79	103,977	131,056			
1957	125,132.36	113,263	143,902			
1958	203,082.15	182,309	233,544			
1959	158,397.88	140,990	182,158			
1960	112,291.96	99,077	129,136			
1961	180,208.67	157,533	207,059	181	15.59	12
1962	172,583.18	149,433	196,413	2,058	16.06	128
1963	152,305.67	130,554	171,598	3,554	16.55	215
1964	189,983.56	161,171	211,841	6,640	17.05	389
1965	196,336.00	164,790	216,598	9,188	17.56	523
1966	201,519.07	167,215	219,785	11,962	18.10	661
1967	236,600.99	194,064	255,075	17,016	18.64	913
1968	234,812.50	190,228	250,033	20,001	19.21	1,041
1969	292,910.49	234,291	307,949	28,898	19.79	1,460
1970	321,234.23	253,592	333,318	36,101	20.38	1,771
1971	239,492.08	186,435	245,047	30,369	21.00	1,446
1972	331,021.07	253,997	333,850	46,824	21.63	2,165
1973	414,087.15	312,973	411,367	64,833	22.28	2,910
1974	555,876.28	413,651	543,697	95,561	22.94	4,166
1975	350,564.88	256,589	337,257	65,893	23.63	2,789
1976	466,416.91	335,607	441,117	95,262	24.33	3,915
1977	763,302.19	539,512	709,127	168,671	25.05	6,733

EL PASO ELECTRIC COMPANY

ACCOUNT 369.00 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-S3						
NET SALVAGE PERCENT.. -15						
1978	799,826.65	554,851	729,288	190,513	25.79	7,387
1979	800,868.43	544,946	716,269	204,730	26.54	7,714
1980	875,574.26	583,857	767,413	239,497	27.31	8,770
1981	711,501.78	464,499	610,531	207,696	28.10	7,391
1982	801,360.92	511,681	672,546	249,019	28.91	8,614
1983	1,049,797.46	655,087	861,037	346,230	29.73	11,646
1984	1,138,303.76	693,390	911,382	397,667	30.57	13,008
1985	1,044,420.03	620,504	815,581	385,502	31.42	12,269
1986	903,573.98	522,911	687,307	351,803	32.29	10,895
1987	802,403.71	451,868	593,929	328,835	33.17	9,914
1988	738,189.56	403,958	530,957	317,961	34.07	9,333
1989	837,242.36	444,682	584,484	378,345	34.98	10,816
1990	824,935.29	424,713	558,237	390,439	35.90	10,876
1991	740,696.83	369,290	485,389	366,412	36.82	9,951
1992	851,212.76	410,235	539,207	439,688	37.76	11,644
1993	6,199.00	2,883	3,789	3,340	38.71	86
1994	1,507,909.00	675,760	888,209	845,886	39.67	21,323
1995	1,285,661.04	554,323	728,594	749,916	40.63	18,457
1997	1,799,193.00	713,664	938,030	1,131,042	42.58	26,563
1998	1,008,319.00	382,483	502,730	656,837	43.56	15,079
1999	549,898.00	199,055	261,635	370,748	44.54	8,324
2000	1,020,817.63	351,642	462,193	711,747	45.53	15,632
2001	871,771.03	285,031	374,641	627,896	46.52	13,497
2002	835,903.25	258,510	339,782	621,507	47.52	13,079
2003	939,163.09	273,995	360,135	719,903	48.51	14,840
2004	1,105,897.02	303,078	398,361	873,421	49.51	17,641
2005	4,226,368.58	1,084,241	1,425,110	3,435,214	50.50	68,024
2006	0.11					
2007	2,775,535.97	613,828	806,806	2,385,060	52.50	45,430
2008	5,666.28	1,153	1,515	5,001	53.50	93
2010	969,221.23	162,899	214,112	900,492	55.50	16,225
2011	839,696.00	126,278	165,978	799,672	56.50	14,153
2012	1,187,345.00	157,545	207,075	1,158,372	57.50	20,146
2013	891,459.00	102,518	134,748	890,430	58.50	15,221
2015	4,828,753.00	384,439	505,301	5,047,765	60.50	83,434
2016	795,015.88	49,233	64,711	849,557	61.50	13,814

EL PASO ELECTRIC COMPANY

ACCOUNT 369.00 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 65-S3						
NET SALVAGE PERCENT.. -15						
2017	2,990,342.85	132,260	173,841	3,265,053	62.50	52,241
2018	2,783,762.45	73,887	97,116	3,104,211	63.50	48,885
2019	3,168,374.79	28,020	36,830	3,606,801	64.50	55,919
	56,297,451.56	20,228,004	26,484,850	38,257,220		779,571
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					49.1	1.38

EL PASO ELECTRIC COMPANY

ACCOUNT 370.00 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R2.5						
NET SALVAGE PERCENT.. -15						
1970	2,470.10	2,531	2,841			
1971	69,163.44	70,357	79,538			
1972	68,517.24	69,182	78,795			
1973	79,307.46	79,426	91,204			
1974	74,270.03	73,770	85,411			
1975	94,835.43	93,388	109,061			
1976	115,894.35	113,096	133,279			
1977	150,762.92	145,736	173,377			
1978	127,849.82	122,284	147,027			
1979	206,728.96	195,556	237,738			
1980	248,429.01	232,229	285,693			
1981	163,088.60	150,524	187,552			
1982	390,227.73	355,289	448,762			
1983	340,531.84	305,457	388,830	2,782	7.70	361
1984	392,387.39	346,299	440,820	10,425	8.14	1,281
1985	566,506.53	491,407	625,535	25,948	8.60	3,017
1986	579,762.80	493,758	628,527	38,200	9.08	4,207
1987	590,650.12	493,134	627,733	51,515	9.59	5,372
1988	857,509.49	701,005	892,342	93,794	10.12	9,268
1989	649,071.07	518,666	660,234	86,198	10.68	8,071
1990	745,379.90	581,421	740,118	117,069	11.26	10,397
1991	855,064.25	650,115	827,562	155,762	11.86	13,133
1992	589,927.24	436,513	555,658	122,758	12.48	9,836
1993	129,167.00	92,860	118,206	30,336	13.12	2,312
1994	1,156,984.26	807,061	1,027,345	303,187	13.77	22,018
1995	392,360.06	264,926	337,237	113,977	14.45	7,888
1997	1,542,295.21	970,429	1,235,304	538,335	15.85	33,964
1998	888,648.06	537,840	684,642	337,303	16.58	20,344
1999	1,563,325.68	908,153	1,156,030	641,795	17.32	37,055
2000	1,749,442.40	973,156	1,238,775	773,084	18.07	42,783
2001	2,622,320.56	1,392,364	1,772,405	1,243,264	18.84	65,991
2002	1,664,568.64	841,181	1,070,778	843,476	19.62	42,991
2003	1,245,095.77	596,885	759,803	672,057	20.41	32,928
2004	247.30	112	143	141	21.22	7
2005	4,298,300.14	1,830,360	2,329,950	2,613,095	22.04	118,561
2006	2,577,593.83	1,027,314	1,307,716	1,656,517	22.87	72,432
2007	94,509.99	35,059	44,628	64,058	23.71	2,702
2008	72,174.13	24,758	31,516	51,484	24.56	2,096
2009	8,316,390.76	2,615,043	3,328,809	6,235,040	25.43	245,184

EL PASO ELECTRIC COMPANY

ACCOUNT 370.00 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R2.5						
NET SALVAGE PERCENT.. -15						
2010	18,313.65	5,235	6,664	14,397	26.30	547
2011	15,949.33	4,098	5,217	13,125	27.18	483
2012	21,319.44	4,847	6,170	18,347	28.08	653
2013	8,863,865.70	1,753,273	2,231,822	7,961,624	28.98	274,728
2014	1,087,534.18	182,960	232,898	1,017,766	29.88	34,062
2015	3,040,579.00	419,600	534,128	2,962,538	30.80	96,186
2016	3,279,447.95	353,415	449,879	3,321,486	31.72	104,713
2017	2,686,806.35	207,451	264,074	2,825,753	32.65	86,547
2018	2,055,357.95	95,232	121,225	2,242,437	33.59	66,759
2019	3,669,322.26	56,671	72,139	4,147,581	34.53	120,115
	61,010,255.32	22,721,426	28,815,140	41,346,653		1,598,992

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.9 2.62

EL PASO ELECTRIC COMPANY

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R2						
NET SALVAGE PERCENT.. -15						
1969	544.59	554	570	56	4.03	14
1970	1,811.32	1,826	1,878	205	4.32	47
1971	9,038.51	9,022	9,277	1,117	4.62	242
1972	14,382.79	14,210	14,612	1,928	4.93	391
1973	22,224.10	21,731	22,346	3,212	5.24	613
1974	18,470.90	17,867	18,372	2,870	5.56	516
1975	22,429.87	21,461	22,068	3,726	5.88	634
1976	18,812.23	17,789	18,292	3,342	6.22	537
1977	22,525.80	21,042	21,637	4,268	6.57	650
1978	26,194.64	24,151	24,834	5,290	6.94	762
1979	24,209.19	22,018	22,641	5,200	7.32	710
1980	23,668.30	21,223	21,823	5,396	7.71	700
1981	50,891.13	44,947	46,218	12,307	8.12	1,516
1982	85,598.29	74,391	76,495	21,943	8.55	2,566
1983	101,495.29	86,739	89,192	27,528	8.99	3,062
1984	70,313.91	59,029	60,698	20,163	9.45	2,134
1985	60,952.05	50,228	51,648	18,447	9.92	1,860
1986	66,340.96	53,601	55,117	21,175	10.41	2,034
1987	91,448.13	72,354	74,400	30,765	10.92	2,817
1988	96,745.97	74,861	76,978	34,280	11.45	2,994
1989	125,836.91	95,138	97,828	46,884	11.99	3,910
1990	82,634.51	60,927	62,650	32,380	12.56	2,578
1991	132,038.94	94,882	97,565	54,280	13.13	4,134
1992	250,292.88	175,005	179,954	107,883	13.72	7,863
1993	122.15	83	85	55	14.33	4
1994	359,042.48	236,413	243,098	169,801	14.96	11,350
1995	366,096.93	233,362	239,961	181,050	15.60	11,606
1996	601.97	371	381	311	16.25	19
1997	553,001.23	328,513	337,803	298,148	16.92	17,621
1998	333,861.42	190,872	196,269	187,672	17.60	10,663
1999	373,187.40	204,896	210,690	218,476	18.29	11,945
2000	312,788.75	164,436	169,086	190,621	19.00	10,033
2001	478,448.79	240,208	247,001	303,215	19.72	15,376
2002	513,869.23	245,498	252,440	338,510	20.46	16,545
2003	916,813.79	415,714	427,470	626,866	21.20	29,569
2004	324,199.49	138,905	142,833	229,996	21.96	10,473
2005	1,796,393.47	724,226	744,706	1,321,146	22.73	58,123
2006	67,332.18	25,420	26,139	51,293	23.51	2,182
2007	965,946.51	339,594	349,197	761,641	24.30	31,343

EL PASO ELECTRIC COMPANY

ACCOUNT 371.00 INSTALLATIONS ON CUSTOMERS' PREMISES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 35-R2						
NET SALVAGE PERCENT.. -15						
2008	362,620.38	117,835	121,167	295,846	25.11	11,782
2009	427,195.40	127,451	131,055	360,220	25.92	13,897
2010	452,723.51	122,869	126,343	394,289	26.74	14,745
2011	378,806.84	92,479	95,094	340,534	27.57	12,352
2012	364,624.46	78,832	81,061	338,257	28.42	11,902
2013	382,403.53	71,994	74,030	365,734	29.27	12,495
2014	410,175.60	65,633	67,489	404,213	30.13	13,416
2015	314,376.63	41,421	42,592	318,941	30.99	10,292
2016	599,675.52	61,673	63,417	626,210	31.87	19,649
2017	706,343.52	51,987	53,457	758,838	32.76	23,164
2018	470,778.41	20,882	21,473	519,922	33.65	15,451
2019	448,252.94	6,629	6,817	508,674	34.55	14,723
	14,098,583.74	5,483,192	5,638,247	10,575,125		454,004

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.3 3.22

EL PASO ELECTRIC COMPANY

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. -20						
1939	1,868.78	2,119	2,219	24	3.03	8
1940	1,499.73	1,692	1,772	28	3.29	9
1941	693.70	779	816	16	3.55	5
1942	705.02	788	825	21	3.80	6
1943	374.69	416	436	14	4.06	3
1944	681.73	754	790	28	4.32	6
1946	562.50	616	645	30	4.83	6
1947	4,278.59	4,658	4,878	256	5.10	50
1948	13,715.76	14,855	15,557	902	5.36	168
1949	17,086.15	18,408	19,277	1,226	5.62	218
1950	13,222.72	14,165	14,834	1,033	5.90	175
1951	11,887.43	12,665	13,263	1,002	6.17	162
1952	25,366.04	26,864	28,133	2,306	6.46	357
1953	31,199.75	32,845	34,396	3,044	6.75	451
1955	2,026.00	2,105	2,204	227	7.37	31
1957	10,961.81	11,231	11,761	1,393	8.04	173
1958	51,577.45	52,440	54,917	6,976	8.40	830
1959	72,812.60	73,443	76,912	10,463	8.77	1,193
1960	186,953.31	186,979	195,810	28,534	9.16	3,115
1961	62,059.48	61,527	64,433	10,038	9.56	1,050
1962	132,518.04	130,167	136,314	22,708	9.98	2,275
1963	68,297.68	66,445	69,583	12,374	10.41	1,189
1964	52,604.75	50,662	53,055	10,071	10.86	927
1965	99,671.65	94,967	99,452	20,154	11.33	1,779
1966	41,457.64	39,058	40,903	8,846	11.82	748
1967	119,743.67	111,479	116,744	26,948	12.33	2,186
1968	113,172.15	104,077	108,992	26,815	12.85	2,087
1969	113,036.76	102,622	107,469	28,175	13.39	2,104
1970	64,494.94	57,778	60,507	16,887	13.94	1,211
1971	62,013.57	54,784	57,371	17,045	14.51	1,175
1972	191,059.64	166,325	174,180	55,092	15.10	3,648
1973	104,934.38	89,953	94,201	31,720	15.71	2,019
1974	179,324.44	151,336	158,483	56,706	16.32	3,475
1975	82,068.19	68,114	71,331	27,151	16.96	1,601
1976	94,078.52	76,748	80,373	32,521	17.61	1,847
1977	72,356.49	57,985	60,723	26,105	18.27	1,429
1978	129,136.85	101,601	106,399	48,565	18.94	2,564
1979	66,800.92	51,551	53,986	26,175	19.63	1,333
1980	99,297.27	75,112	78,659	40,498	20.33	1,992

EL PASO ELECTRIC COMPANY

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. -20						
1981	68,559.88	50,799	53,198	29,074	21.04	1,382
1982	82,856.88	60,073	62,910	36,518	21.77	1,677
1983	70,603.66	50,064	52,428	32,296	22.50	1,435
1984	68,653.12	47,558	49,804	32,580	23.25	1,401
1985	87,457.73	59,134	61,927	43,022	24.01	1,792
1986	54,690.20	36,072	37,776	27,852	24.77	1,124
1987	42,658.82	27,410	28,704	22,487	25.55	880
1988	4,728.54	2,957	3,097	2,577	26.34	98
1989	8,738.04	5,312	5,563	4,923	27.14	181
1990	459,175.73	271,097	283,900	267,111	27.94	9,560
1991	414,869.08	237,516	248,733	249,110	28.76	8,662
1992	705,094.72	390,905	409,366	436,748	29.59	14,760
1993	471.79	253	265	301	30.42	10
1994	1,224,432.16	634,217	664,169	805,150	31.26	25,757
1995	507,695.77	253,551	265,526	343,709	32.11	10,704
1996	29,157.00	14,015	14,677	20,311	32.97	616
1997	967,815.08	446,817	467,919	693,459	33.84	20,492
1998	508,019.67	224,787	235,403	374,221	34.72	10,778
1999	346,188.03	146,533	153,453	261,973	35.60	7,359
2000	225,488.34	91,066	95,367	175,219	36.49	4,802
2001	20,135.35	7,736	8,101	16,061	37.39	430
2002	98,748.96	35,981	37,680	80,819	38.30	2,110
2003	97,851.02	33,710	35,302	82,119	39.21	2,094
2005	506,249.68	153,971	161,243	446,257	41.06	10,868
2006	429,206.02	121,834	127,588	387,459	41.99	9,227
2007	176,019.72	46,353	48,542	162,682	42.93	3,789
2008	52,363.46	12,716	13,317	49,519	43.87	1,129
2009	88,761.00	19,734	20,666	85,847	44.81	1,916
2010	40,223.83	8,100	8,483	39,786	45.77	869
2011	55,660.64	10,056	10,531	56,262	46.72	1,204
2012	812.17	130	136	839	47.69	18
2013	174,892.37	24,230	25,374	184,497	48.65	3,792
2014	147,307.20	17,292	18,109	158,660	49.62	3,198
2015	162,817.66	15,666	16,406	178,975	50.59	3,538
2016	572,077.54	42,810	44,831	641,662	51.57	12,443

EL PASO ELECTRIC COMPANY

ACCOUNT 373.00 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 55-R3						
NET SALVAGE PERCENT.. -20						
2017	373,862.67	20,067	21,015	427,620	52.54	8,139
2018	350,126.46	11,306	11,839	408,313	53.52	7,629
2019	130,939.09	1,400	1,467	155,660	54.51	2,856
	11,751,009.87	5,803,341	6,077,418	8,023,794		242,324
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					33.1	2.06

EL PASO ELECTRIC COMPANY

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SYSTEMS OPERATIONS BUILDING						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2041						
NET SALVAGE PERCENT.. 0						
1991	3,248,534.25	1,846,987	1,639,551	1,608,984	20.61	78,068
1995	147,847.30	78,534	69,714	78,134	20.75	3,765
1996	1,101.93	574	510	592	20.78	28
1997	4,017.94	2,049	1,819	2,199	20.81	106
1998	15,214.70	7,584	6,732	8,482	20.85	407
1999	95,821.92	46,638	41,400	54,422	20.87	2,608
2000	38,230.33	18,129	16,093	22,137	20.90	1,059
2003	38,583.83	16,700	14,824	23,759	20.98	1,132
2005	45,754.98	18,365	16,302	29,453	21.03	1,401
2006	749,370.72	287,998	255,653	493,718	21.05	23,455
2010	1,102,763.13	336,773	298,950	803,813	21.13	38,041
2014	1,947,260.00	395,450	351,037	1,596,223	21.19	75,329
2015	11,150.00	1,923	1,707	9,443	21.21	445
2016	4,427,780.30	617,675	548,304	3,879,477	21.22	182,822
2017	1,501,783.48	155,885	138,377	1,363,406	21.24	64,190
2018	953,716.96	62,097	55,123	898,594	21.25	42,287
2019	989,803.46	22,300	19,795	970,008	21.26	45,626
	15,318,735.23	3,915,661	3,475,891	11,842,845		560,769
STANTON TOWER						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2058						
NET SALVAGE PERCENT.. 0						
2008	17,007,410.68	3,937,726	3,454,669	13,552,741	36.71	369,184
2010	2,529,852.70	503,011	441,305	2,088,548	36.87	56,646
2011	3,555,513.94	645,895	566,660	2,988,853	36.94	80,911
2012	86,690.19	14,200	12,458	74,232	37.01	2,006
2013	1,793,213.74	260,070	228,166	1,565,048	37.08	42,207
2014	2,769,987.00	347,633	304,987	2,465,000	37.14	66,370
2015	2,988,216.00	314,121	275,587	2,712,629	37.20	72,920
2016	4,954,631.13	414,306	363,481	4,591,150	37.26	123,219

EL PASO ELECTRIC COMPANY

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
STANTON TOWER						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 6-2058						
NET SALVAGE PERCENT.. 0						
2017	1,658,116.15	101,361	88,927	1,569,190	37.32	42,047
2018	1,044,033.19	39,245	34,431	1,009,603	37.38	27,009
2019	545,457.79	7,047	6,183	539,275	37.43	14,408
	38,933,122.51	6,584,615	5,776,854	33,156,269		896,927
EASTSIDE OPERATIONS CENTER						
INTERIM SURVIVOR CURVE.. IOWA 80-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2065						
NET SALVAGE PERCENT.. 0						
2015	40,665,138.00	3,661,489	3,167,413	37,497,725	43.86	854,941
2016	272,657.19	19,470	16,843	255,814	43.95	5,821
2017	249,021.26	12,972	11,222	237,800	44.04	5,400
2018	315,984.35	10,118	8,753	307,232	44.13	6,962
2019	1,128,618.72	12,121	10,485	1,118,133	44.22	25,286
	42,631,419.52	3,716,170	3,214,715	39,416,705		898,410
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 40-S0.5						
NET SALVAGE PERCENT.. 0						
1964	26,691.00	21,086	14,292	12,399	8.40	1,476
1965	15,860.00	12,391	8,399	7,461	8.75	853
1966	243,327.23	187,909	127,367	115,960	9.11	12,729
1967	202,507.00	154,513	104,731	97,776	9.48	10,314
1968	299,598.00	225,897	153,116	146,482	9.84	14,886
1969	53,498.00	39,843	27,006	26,492	10.21	2,595
1970	33,169.00	24,388	16,530	16,639	10.59	1,571
1971	8,087.00	5,869	3,978	4,109	10.97	375
1972	15,465.00	11,077	7,508	7,957	11.35	701
1973	167,354.00	118,236	80,142	87,212	11.74	7,429
1974	48,381.00	33,709	22,848	25,533	12.13	2,105
1975	117,087.00	80,439	54,523	62,564	12.52	4,997
1976	264,998.00	179,404	121,602	143,396	12.92	11,099
1977	154,940.00	103,306	70,022	84,918	13.33	6,370

EL PASO ELECTRIC COMPANY

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 40-S0.5						
NET SALVAGE PERCENT.. 0						
1978	33,195.00	21,793	14,772	18,423	13.74	1,341
1979	11,823.00	7,638	5,177	6,646	14.16	469
1980	85,641.96	54,404	36,876	48,766	14.59	3,342
1981	322,292.00	201,271	136,424	185,868	15.02	12,375
1982	104,206.56	63,957	43,351	60,856	15.45	3,939
1983	104,279.95	62,829	42,586	61,694	15.90	3,880
1984	61,639.69	36,444	24,702	36,937	16.35	2,259
1985	59,784.13	34,675	23,503	36,281	16.80	2,160
1986	151,138.98	85,885	58,214	92,925	17.27	5,381
1987	194,092.00	108,012	73,212	120,880	17.74	6,814
1989	283,178.19	150,722	102,161	181,017	18.71	9,675
1990	243,327.40	126,469	85,722	157,605	19.21	8,204
1992	107,041.28	52,878	35,841	71,200	20.24	3,518
1994	454,129.13	212,305	143,903	310,226	21.30	14,565
1995	205,690.41	93,332	63,262	142,429	21.85	6,518
1996	388,173.25	170,699	115,702	272,471	22.41	12,158
1997	859,113.31	365,553	247,776	611,337	22.98	26,603
1998	201,769.16	82,877	56,175	145,594	23.57	6,177
1999	144,942.25	57,397	38,904	106,038	24.16	4,389
2002	214,249.81	74,827	50,719	163,531	26.03	6,282
2003	322,460.18	107,379	72,783	249,677	26.68	9,358
2004	49,103.16	15,541	10,534	38,569	27.34	1,411
2005	140,828.42	42,143	28,565	112,263	28.03	4,005
2006	220,637.05	62,220	42,173	178,464	28.72	6,214
2007	87,174.15	23,014	15,599	71,575	29.44	2,431
2008	222,606.77	54,706	37,080	185,526	30.17	6,149
2010	741,126.96	154,154	104,487	636,639	31.68	20,096
2011	313,055.13	58,933	39,946	273,110	32.47	8,411
2012	147,440.45	24,807	16,814	130,626	33.27	3,926
2013	57,010.69	8,409	5,700	51,311	34.10	1,505
2014	360,054.62	45,547	30,872	329,182	34.94	9,421
2015	4,731,988.23	495,676	335,975	4,396,013	35.81	122,759
2016	1,220,705.33	100,708	68,261	1,152,444	36.70	31,402

EL PASO ELECTRIC COMPANY

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
OTHER STRUCTURES						
SURVIVOR CURVE.. IOWA 40-S0.5						
NET SALVAGE PERCENT.. 0						
2017	1,950,945.37	116,569	79,012	1,871,933	37.61	49,772
2018	302,599.41	11,045	7,486	295,113	38.54	7,657
2019	880,425.26	10,785	7,310	873,115	39.51	22,099
	17,628,830.87	4,593,670	3,113,647	14,515,184		524,165
	114,512,108.13	18,810,116	15,581,106	98,931,003		2,880,271
COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ..					34.3	2.52

EL PASO ELECTRIC COMPANY

ACCOUNT 391.00 OFFICE FURNITURE AND EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 20-SQUARE						
NET SALVAGE PERCENT.. 0						
2001	156,977.70	145,204	156,978			
2002	1,465,595.57	1,282,396	1,465,596			
2003	62,401.74	51,481	62,402			
2004	1,470,994.53	1,140,021	1,470,995			
2005	784,959.89	569,096	784,960			
2006	121,671.40	82,128	121,671			
2007	637,709.63	398,569	637,710			
2008	681,482.46	391,852	681,482			
2009	9,533.63	5,005	9,534			
2010	5,843.85	2,776	5,844			
2011	367,008.60	155,979	367,009			
2012	115,597.15	43,349	109,737	5,860	12.50	469
2013	82,105.15	26,684	67,550	14,555	13.50	1,078
2014	7,117.00	1,957	4,954	2,163	14.50	149
2015	73,802.00	16,605	42,035	31,767	15.50	2,049
2016	133,273.30	23,323	59,042	74,231	16.50	4,499
2017	208,254.91	26,032	65,899	142,356	17.50	8,135
2018	303,201.37	22,740	57,566	245,635	18.50	13,278
2019	64,426.01	1,611	4,078	60,348	19.50	3,095
	6,751,955.89	4,386,808	6,175,042	576,914		32,752

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 17.6 0.49

EL PASO ELECTRIC COMPANY

ACCOUNT 393.00 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1995	23,571.22	23,100	23,571			
1997	4,369.42	3,932	4,369			
1998	15,464.20	13,299	15,464			
1999	2,062.17	1,691	2,062			
2004	7,880.61	4,886	6,023	1,857	9.50	195
	53,347.62	46,908	51,489	1,858		195

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.5 0.37

EL PASO ELECTRIC COMPANY

ACCOUNT 394.00 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 25-SQUARE						
NET SALVAGE PERCENT.. 0						
1992	0.25					
1993	0.01					
1994	182,442.45	182,442	182,442			
1995	7,285.34	7,140	7,285			
1996	168,391.99	158,288	168,392			
1997	215,123.08	193,611	211,135	3,988	2.50	1,595
1998	89,898.59	77,313	84,311	5,588	3.50	1,597
1999	45,835.65	37,585	40,987	4,849	4.50	1,078
2000	12,490.79	9,743	10,625	1,866	5.50	339
2001	131,389.69	97,228	106,028	25,362	6.50	3,902
2002	69,769.18	48,838	53,258	16,511	7.50	2,201
2003	27,767.36	18,326	19,985	7,782	8.50	916
2004	217,340.15	134,751	146,947	70,393	9.50	7,410
2007	313,676.74	156,838	171,034	142,643	12.50	11,411
2010	240,653.60	91,448	99,725	140,929	15.50	9,092
2011	22,566.80	7,673	8,367	14,200	16.50	861
2012	219,690.49	65,907	71,872	147,818	17.50	8,447
2013	334,404.64	86,945	94,815	239,590	18.50	12,951
2014	514,830.00	113,263	123,515	391,315	19.50	20,067
2015	243,753.00	43,876	47,847	195,906	20.50	9,556
2016	402,336.21	56,327	61,425	340,911	21.50	15,856
2017	565,800.16	56,580	61,701	504,099	22.50	22,404
2018	1,037,142.18	62,229	67,862	969,280	23.50	41,246
2019	617,487.64	12,350	13,467	604,020	24.50	24,654
	5,680,075.99	1,718,701	1,853,025	3,827,051		195,583

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.6 3.44

EL PASO ELECTRIC COMPANY

ACCOUNT 395.00 LABORATORY EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2004	192,560.17	192,560	192,560			
2005	49,129.80	47,492	45,691	3,439	0.50	3,439
2007	414,152.23	345,125	332,038	82,114	2.50	32,846
2008	11,738.77	9,000	8,659	3,080	3.50	880
2010	415,102.66	262,897	252,928	162,175	5.50	29,486
2011	517,148.78	293,053	281,940	235,209	6.50	36,186
2012	316,791.37	158,396	152,390	164,401	7.50	21,920
2013	30,060.00	13,026	12,532	17,528	8.50	2,062
2014	442,295.00	162,176	156,026	286,269	9.50	30,134
2015	400,113.00	120,034	115,482	284,631	10.50	27,108
2016	802,637.69	187,279	180,178	622,460	11.50	54,127
2017	931,011.19	155,172	149,288	781,723	12.50	62,538
2018	122,182.71	12,218	11,755	110,428	13.50	8,180
2019	581,209.01	19,372	18,637	562,572	14.50	38,798
	5,226,132.38	1,977,800	1,910,104	3,316,028		347,704

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.5 6.65

EL PASO ELECTRIC COMPANY

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. IOWA 21-R2.5						
NET SALVAGE PERCENT.. +15						
1999	53,296.61	33,977	37,508	7,794	5.25	1,485
2000	18,771.36	11,587	12,791	3,165	5.75	550
2001	32,732.87	19,489	21,514	6,309	6.29	1,003
2004	1,911.68	996	1,100	525	8.13	65
2005	8,539.02	4,213	4,651	2,607	8.81	296
2007	922,486.89	401,764	443,519	340,595	10.24	33,261
2009	14,473.95	5,407	5,969	6,334	11.77	538
2010	163,750.56	55,874	61,681	77,507	12.57	6,166
2013	85,916.45	20,587	22,727	50,302	15.08	3,336
2014	49,907.00	10,181	11,239	31,182	15.96	1,954
2015	714,189.00	119,967	132,435	474,626	16.85	28,168
2016	1,698,864.02	223,479	246,705	1,197,329	17.75	67,455
2017	164,322.73	15,564	17,182	122,492	18.66	6,564
2018	227,365.28	12,976	14,324	178,936	19.59	9,134
2019	143,801.26	2,736	3,021	119,211	20.53	5,807
	4,300,328.68	938,797	1,036,366	2,618,914		165,782

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 15.8 3.86

EL PASO ELECTRIC COMPANY

ACCOUNT 397.00 COMMUNICATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2003	0.19					
2004	1,267,061.83	1,267,062	1,267,062			
2005	212,305.76	205,230	172,933	39,373	0.50	39,373
2006	2,589,374.71	2,330,437	1,963,692	625,683	1.50	417,122
2007	3,129,064.33	2,607,543	2,197,189	931,875	2.50	372,750
2008	482,036.87	369,563	311,404	170,633	3.50	48,752
2009	818,608.69	573,026	482,848	335,761	4.50	74,614
2010	480,535.43	304,338	256,444	224,091	5.50	40,744
2011	6,669,762.72	3,779,554	3,184,759	3,485,004	6.50	536,154
2012	880,838.98	440,419	371,109	509,730	7.50	67,964
2013	1,104,193.98	478,480	403,181	701,013	8.50	82,472
2014	1,588,013.00	582,277	490,643	1,097,370	9.50	115,513
2015	637,735.00	191,320	161,212	476,523	10.50	45,383
2016	3,250,578.76	758,458	639,098	2,611,481	11.50	227,085
2017	4,063,375.81	677,243	570,664	3,492,712	12.50	279,417
2018	2,433,353.26	243,335	205,041	2,228,312	13.50	165,060
2019	1,009,369.15	33,642	28,347	981,022	14.50	67,657
	30,616,208.47	14,841,927	12,705,626	17,910,582		2,580,060

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.9 8.43

EL PASO ELECTRIC COMPANY

ACCOUNT 398.00 MISCELLANEOUS EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2019

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR CURVE.. 15-SQUARE						
NET SALVAGE PERCENT.. 0						
2004	9,773.71	9,774	9,774			
2006	8,443.72	7,599	5,568	2,876	1.50	1,917
2007	404,801.10	337,333	247,159	157,642	2.50	63,057
2009	248,862.72	174,204	127,637	121,226	4.50	26,939
2010	153,929.31	97,488	71,428	82,501	5.50	15,000
2011	749,639.70	424,798	311,244	438,396	6.50	67,446
2012	490,964.60	245,482	179,861	311,104	7.50	41,481
2013	505,422.86	219,015	160,469	344,954	8.50	40,583
2014	264,413.00	96,952	71,035	193,378	9.50	20,356
2016	712,764.87	166,309	121,853	590,912	11.50	51,384
2017	481,547.21	80,259	58,805	422,742	12.50	33,819
2018	154,348.09	15,435	11,309	143,039	13.50	10,595
2019	390,450.66	13,014	9,535	380,916	14.50	26,270
	4,575,361.55	1,887,662	1,385,677	3,189,685		398,847

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.0 8.72

The following files are not convertible:

CEP 07-12_Attachment 01 - AvgAge.xlsx
CEP 07-16_Attachment 01 - Parameter Comparison.xlsx

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

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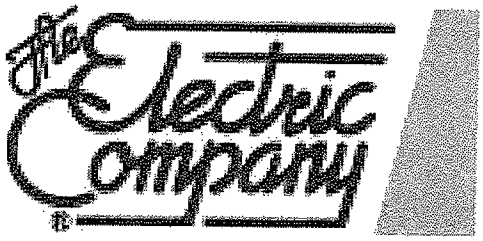

El Paso Electric

2016 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF SEPTEMBER 30, 2016

Prepared by:

Excellence Delivered As Promised

EL PASO ELECTRIC COMPANY
EL PASO, TEXAS

2016 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCRUALS RELATED TO ELECTRIC PLANT
AS OF SEPTEMBER 30, 2016

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC
Camp Hill, Pennsylvania

November 23, 2016

El Paso Electric Company
100 N. Stanton Street
El Paso, TX 79901-1463

Attention Mr. Nathan T. Hirschi, Senior Vice President
and Chief Financial Officer

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric plant of El Paso Electric Company as of September 30, 2016. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual depreciation accrual rates, the statistical support for the life and net salvage estimates and the detailed tabulations of annual depreciation.

We gratefully acknowledge the assistance of El Paso Electric personnel in the conduct of this study.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

JOHN J. SPANOS
Sr. Vice President

JJS:mlw

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EL PASO ELECTRIC COMPANY

DEPRECIATION STUDY

EXECUTIVE SUMMARY

Pursuant to El Paso Electric Company's ("El Paso" or "Company") request, Gannett Fleming Valuation and Rate Consultants, LLC ("Gannett Fleming") conducted a depreciation study related to the electric plant as of September 30, 2016. The purpose of this study was to determine the annual depreciation accrual rates and amounts for book and ratemaking purposes.

The depreciation rates are based on the straight line method using the average service life ("ASL") procedure and were applied on a remaining life basis. The calculations were based on attained ages and estimated average service life, and forecasted net salvage characteristics for each depreciable group of assets.

El Paso's accounting policy has not changed since the last depreciation study was prepared. However, there have been changes to generation retirement dates and changes in recording retirements of assets as well as the associated cost of removal and gross salvage. These changes have caused the proposed net salvage estimates in the depreciation study to change from those proposed in the previous full depreciation study as of December 31, 2014.

Gannett Fleming recommends the calculated annual depreciation accrual rates set forth herein apply specifically to electric plant in service as of September 30, 2016 as summarized by Table 1 of the study. Supporting analysis and calculations are provided within the study.

The study results set forth an annual depreciation expense of $59.6 million when applied to depreciable plant balances as of September 30, 2016. The results are summarized at the functional level as follows:

SUMMARY OF ORIGINAL COST, ACCRUAL RATES AND AMOUNTS

FUNCTION	ORIGINAL COST AS OF SEPTEMBER 30, 2016	PROPOSED RATE	PROPOSED EXPENSE
Steam Production Plant	$490,359,179.28	2.06	$10,082,236
Gas Turbine Plant	490,893,342.76	2.79	13,675,476
Transmission Plant	442,157,255.13	1.52	6,726,444
Distribution Plant	1,091,729,439.85	2.17	23,729,996
General Plant	150,056,289.25	3.58	5,368,704
Total	**$2,665,195,506.27**		**$59,582,856**

PART I. INTRODUCTION

EL PASO ELECTRIC COMPANY
DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for El Paso Electric Company ("El Paso"), to determine the annual depreciation accrual rates and amounts for book purposes applicable to the original cost of electric plant as of September 30, 2016. The rates and amounts are based on the straight line remaining life method of depreciation. This report also describes the concepts, methods and judgments which underlie the recommended annual depreciation accrual rates related to electric plant in service as of September 30, 2016.

The service life and net salvage estimates resulting from the study were based on informed judgment which incorporated analyses of historical plant retirement data as recorded through September 2016, a review of Company practice and outlook as they relate to plant operation and retirement, and consideration of current practice in the electric industry, including knowledge of service lives and net salvage estimates used for other electric companies.

PLAN OF REPORT

Part I, Introduction, contains statements with respect to the plan of the report, and the basis of the study. Part II, Estimation of Survivor Curves, presents descriptions of the considerations and the methods used in the service life and net salvage studies. Part III, Service Life Considerations, presents the factors and judgment utilized in the average service life analysis. Part IV, Net Salvage Considerations, presents the judgment utilized for the net salvage study. Part V, Calculation of Annual and Accrued Depreciation, describes the procedures used in the calculation of group depreciation.

Part VI, Results of Study, presents summaries by depreciable group of annual depreciation accrual rates and amounts, as well as composite remaining lives. Part VII, Service Life Statistics presents the statistical analysis of service life estimates, Part VIII, Net Salvage Statistics sets forth the statistical indications of net salvage percents, and Part IX, Detailed Depreciation Calculations presents the detailed tabulations of annual depreciation.

BASIS OF THE STUDY

Depreciation

Depreciation, in public utility regulation, is the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among causes to be given consideration are wear and tear, deterioration, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and the requirements of public authorities.

Depreciation, as used in accounting, is a method of distributing fixed capital costs, less net salvage, over a period of time by allocating annual amounts to expense. Each annual amount of such depreciation expense is part of that year's total cost of providing electric utility service. Normally, the period of time over which the fixed capital cost is allocated to the cost of service is equal to the period of time over which an item renders service, that is, the item's service life. The most prevalent method of allocation is to distribute an equal amount of cost to each year of service life. This method is known as the straight-line method of depreciation.

For most accounts, the annual depreciation was calculated by the straight line method using the average service life procedure and the remaining life basis. For

certain General Plant accounts, the annual depreciation is based on amortization accounting. Both types of calculations were based on original cost, attained ages, and estimates of service lives and net salvage.

The straight line method, average service life procedure is a commonly used depreciation calculation procedure that has been widely accepted in jurisdictions throughout North America. Gannett Fleming recommends its continued use. Amortization accounting is used for certain General Plant accounts because of the disproportionate plant accounting effort required when compared to the minimal original cost of the large number of items in these accounts. An explanation of the calculation of annual and accrued amortization is presented beginning on page V-4 of the report.

Service Life and Net Salvage Estimates

The service life and net salvage estimates used in the depreciation and amortization calculations were based on informed judgment which incorporated a review of management's plans, policies and outlook, a general knowledge of the electric utility industry, and comparisons of the service life and net salvage estimates from our studies of other electric utilities. The use of survivor curves to reflect the expected dispersion of retirement provides a consistent method of estimating depreciation for electric plant. Iowa type survivor curves were used to depict the estimated survivor curves for the plant accounts not subject to amortization accounting.

The procedure for estimating service lives consisted of compiling historical data for the plant accounts or depreciable groups, analyzing this history through the use of widely accepted techniques, and forecasting the survivor characteristics for each depreciable group on the basis of interpretations of the historical data analyses and the probable future. The combination of the historical experience and the estimated future yielded estimated survivor curves from which the average service lives were derived.

PART II. ESTIMATION OF SURVIVOR CURVES

PART II. ESTIMATION OF SURVIVOR CURVES

The calculation of annual depreciation based on the straight line method requires the estimation of survivor curves and the selection of group depreciation procedures. The estimation of survivor curves is discussed below and the development of net salvage is discussed in later sections of this report.

SURVIVOR CURVES

The use of an average service life for a property group implies that the various units in the group have different lives. Thus, the average life may be obtained by determining the separate lives of each of the units, or by constructing a survivor curve by plotting the number of units which survive at successive ages.

The survivor curve graphically depicts the amount of property existing at each age throughout the life of an original group. From the survivor curve, the average life of the group, the remaining life expectancy, the probable life, and the frequency curve can be calculated. In Figure 1, a typical smooth survivor curve and the derived curves are illustrated. The average life is obtained by calculating the area under the survivor curve, from age zero to the maximum age, and dividing this area by the ordinate at age zero. The remaining life expectancy at any age can be calculated by obtaining the area under the curve, from the observation age to the maximum age, and dividing this area by the percent surviving at the observation age. For example, in Figure 1, the remaining life at age 30 is equal to the crosshatched area under the survivor curve divided by 29.5 percent surviving at age 30. The probable life at any age is developed by adding the age and remaining life. If the probable life of the property is calculated for each year of age, the probable life curve shown in the chart can be developed. The frequency curve presents the number of units retired in each age interval. It is derived by obtaining the

differences between the amount of property surviving at the beginning and at the end of each interval.

This study has incorporated the use of Iowa curves developed from a retirement rate analysis of historical retirement history. A discussion of the concepts of survivor curves and of the development of survivor curves using the retirement rate method is presented below.

Iowa Type Curves

The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the Iowa type curves. There are four families in the Iowa system, labeled in accordance with the location of the modes of the retirements in relationship to the average life and the relative height of the modes. The left moded curves, presented in Figure 2, are those in which the greatest frequency of retirement occurs to the left of, or prior to, average service life. The symmetrical moded curves, presented in Figure 3, are those in which the greatest frequency of retirement occurs at average service life. The right moded curves, presented in Figure 4, are those in which the greatest frequency occurs to the right of, or after, average service life. The origin moded curves, presented in Figure 5, are those in which the greatest frequency of retirement occurs at the origin, or immediately after age zero. The letter designation of each family of curves (L, S, R or O) represents the location of the mode of the associated frequency curve with respect to the average service life. The numbers represent the relative heights of the modes of the frequency curves within each family.

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves,

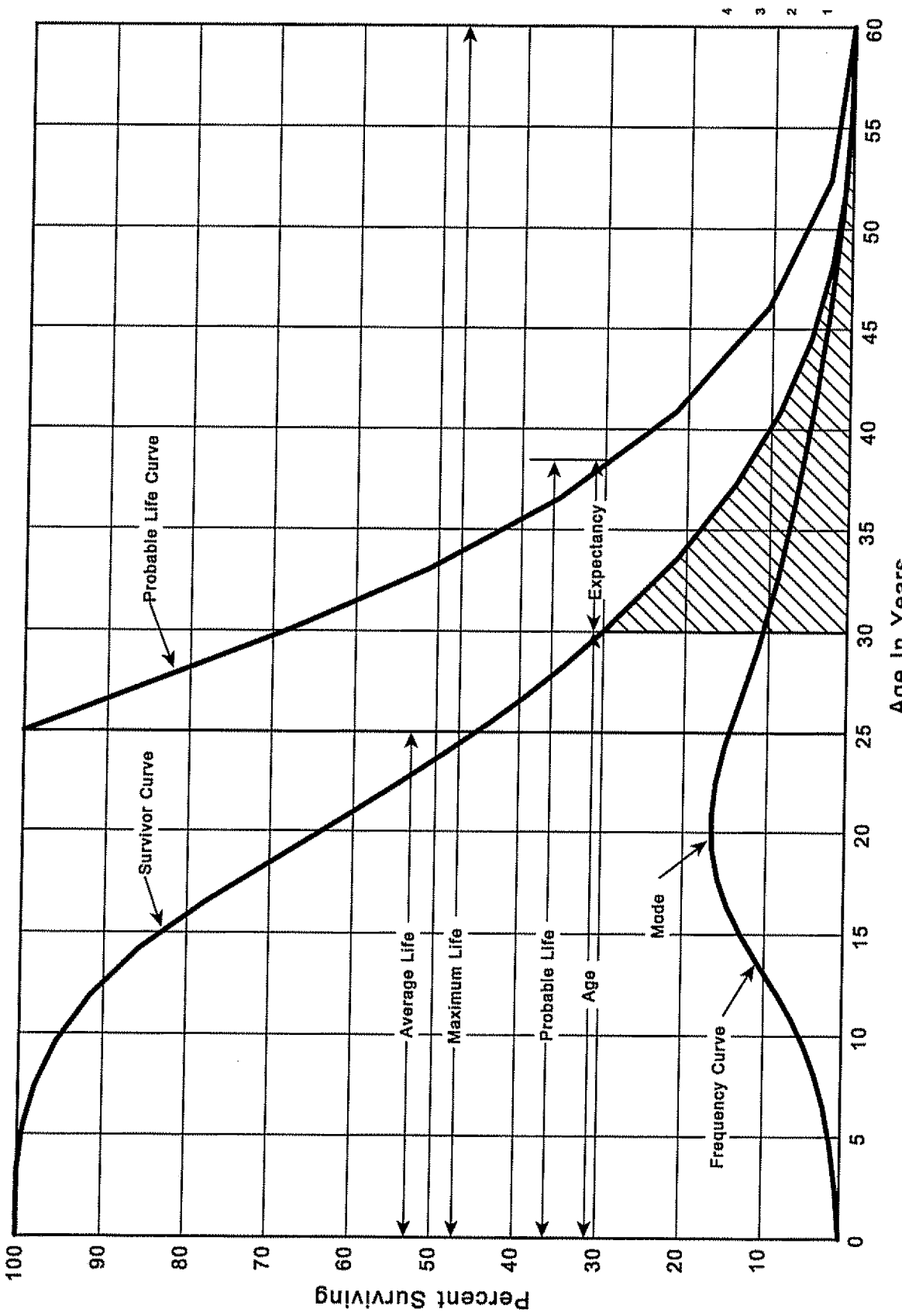

Figure 1. A Typical Survivor Curve and Derived Curves

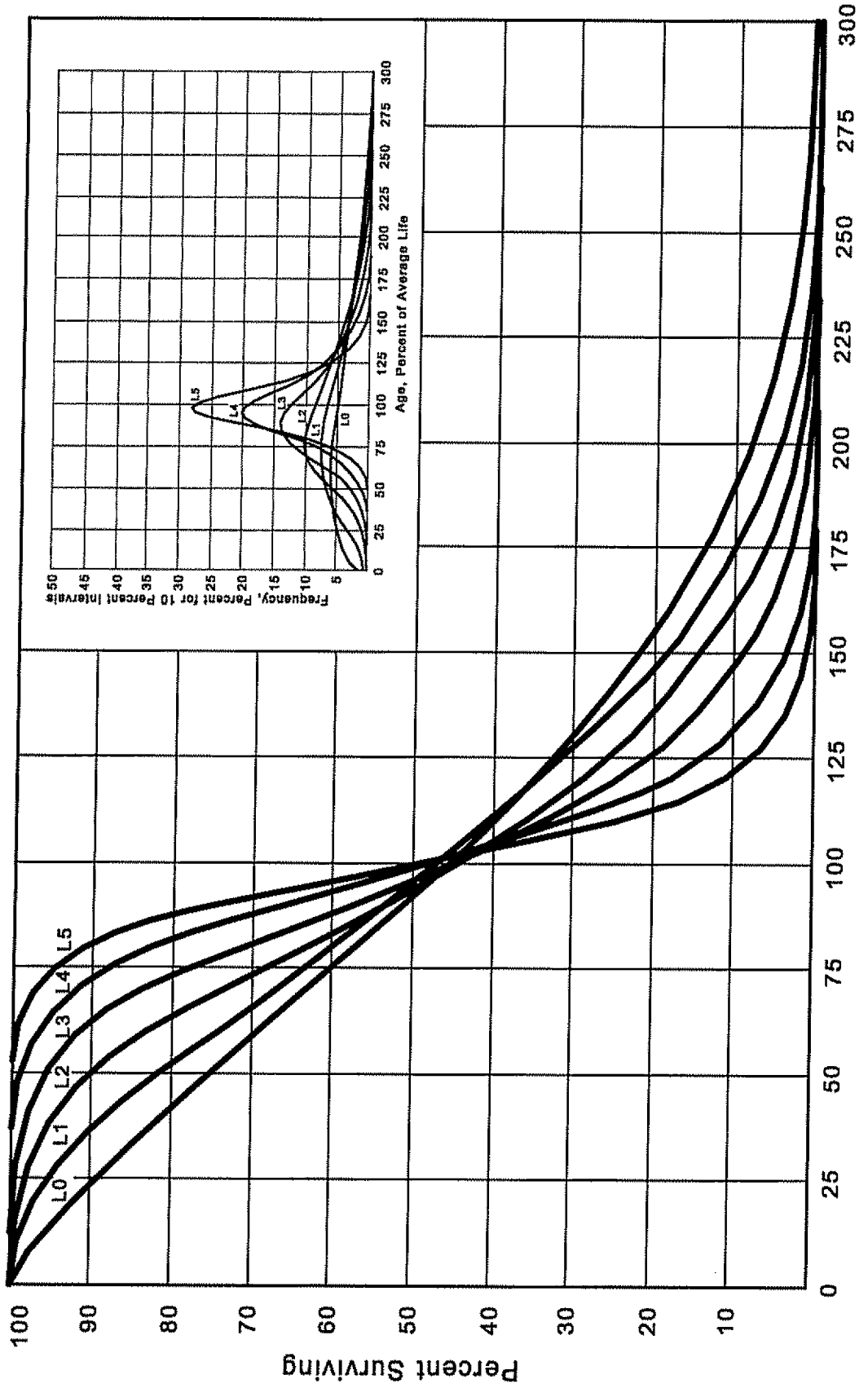

Figure 2. Left Modal or "L" Iowa Type Survivor Curves

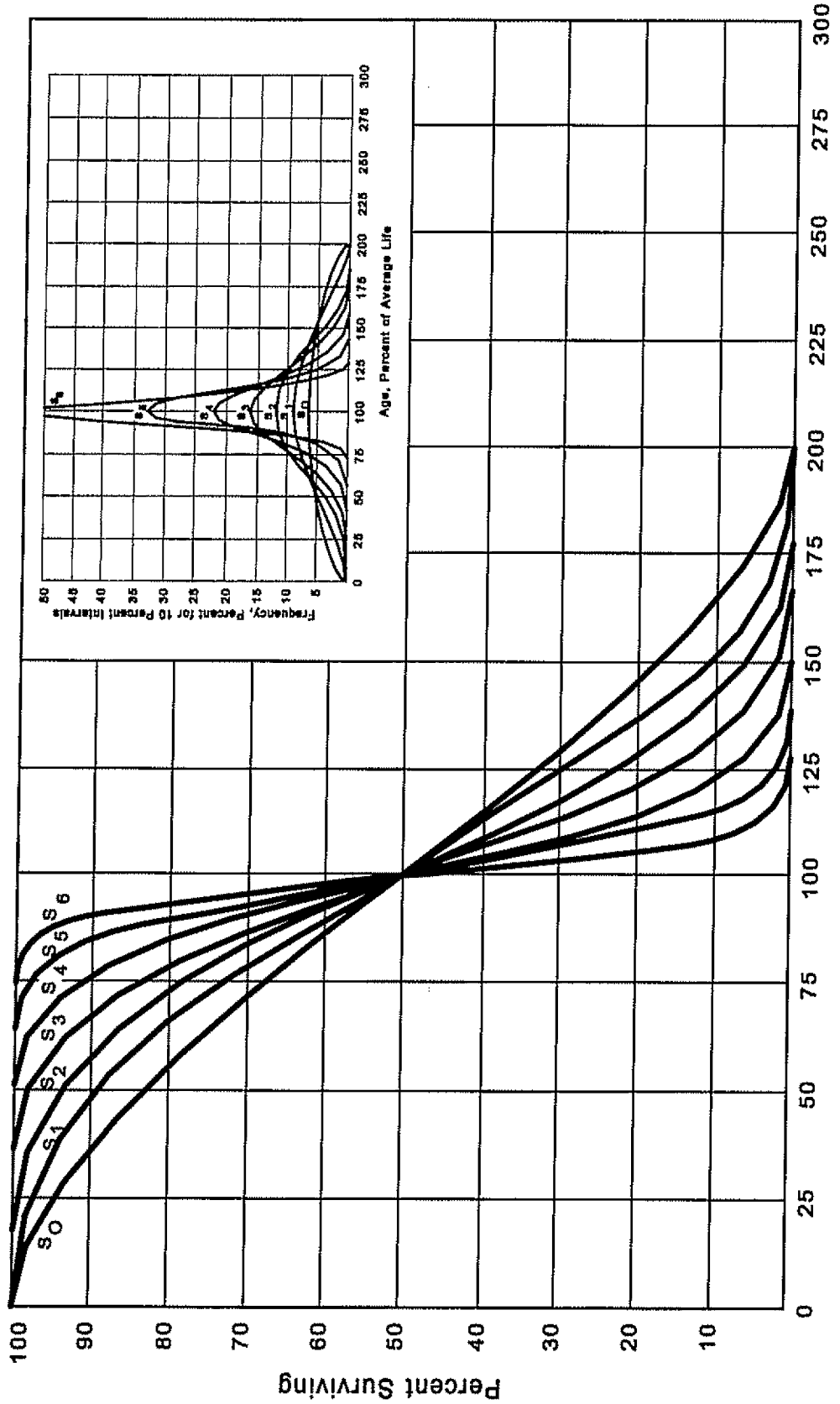

Figure 3. Symmetrical or "S" Iowa Type Survivor Curves

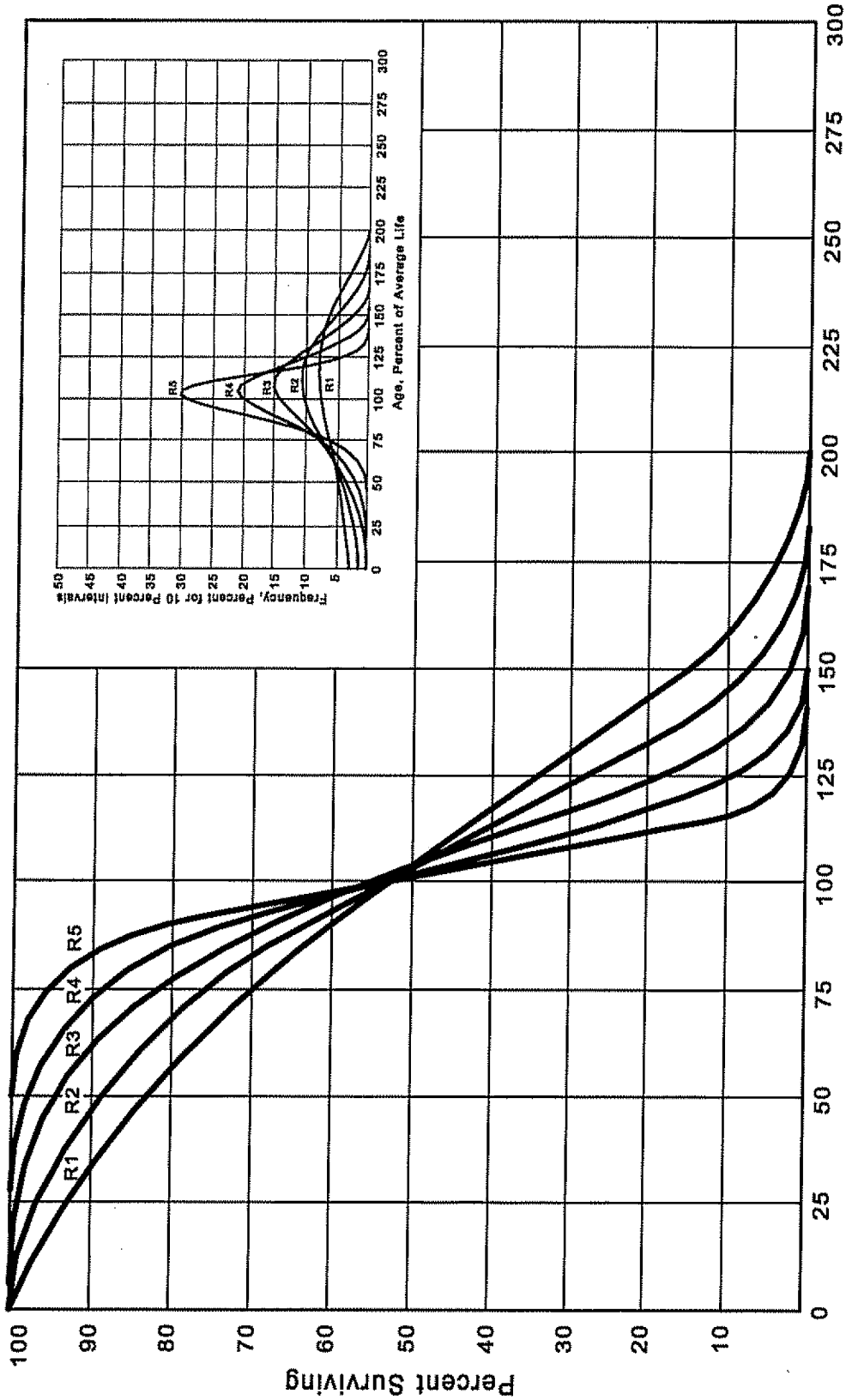

Figure 4. Right Modal or "R" Iowa Type Survivor Curves

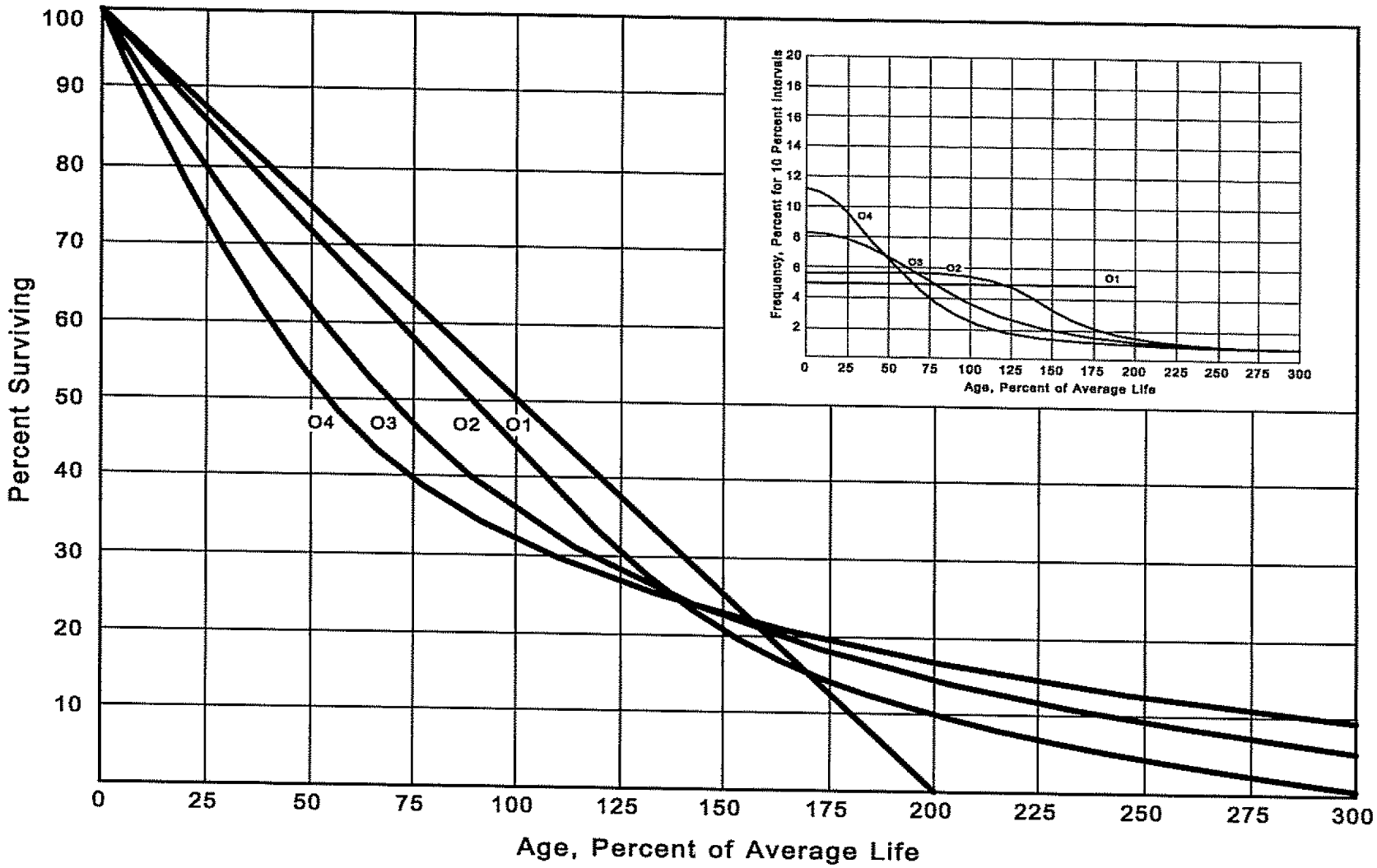

Figure 5. Origin Modal or "O" Iowa Type Survivor Curves

which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125. These curve types have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation."[1] In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student submitted a thesis presenting his development of the fourth family consisting of the four O type survivor curves.

Retirement Rate Method of Analysis

The retirement rate method is an actuarial method of deriving survivor curves using the average rates at which property of each age group is retired. The method relates to property groups for which aged accounting experience is available and is the method used to develop the original stub survivor curves in this study. The method (also known as the annual rate method) is illustrated through the use of an example in the following text, and is also explained in several publications, including "Statistical Analyses of Industrial Property Retirements,"[2] "Engineering Valuation and Depreciation,"[3] and "Depreciation Systems."[4]

The average rate of retirement used in the calculation of the percent surviving for the survivor curve (life table) requires two sets of data: first, the property retired during a period of observation, identified by the property's age at retirement; and second, the property exposed to retirement at the beginning of the age intervals during the same period. The period of observation is referred to as the experience band, and the band of years which represent the installation dates of the property exposed to retirement during the experience band is referred to as the placement band. An example of the calculations used in the development of a life table follows. The example includes

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[1]Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

[2]Winfrey, Robley, Statistical Analyses of Industrial Property Retirements. Iowa State College, Engineering Experiment Station, Bulletin 125. 1935.

[3]Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 1.

[4]Wolf, Frank K. and W. Chester Fitch. Depreciation Systems. Iowa State University Press. 1994.

schedules of annual aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

Schedules of Annual Transactions in Plant Records

The property group used to illustrate the retirement rate method is observed for the experience band 2006-2015 during which there were placements during the years 2001-2015. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Schedules 1 and 2 on pages II-11 and II-12 In Schedule 1, the year of installation (year placed) and the year of retirement are shown. The age interval during which a retirement occurred is determined from this information. In the example which follows, $10,000 of the dollars invested in 2001 were retired in 2006. The $10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age interval. For example, the total of $143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Schedule 1 immediately above the stair step line drawn on the table beginning with the 2006 retirements of 2001 installations and ending with the 2015 retirements of the 2010 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

$$10 + 12 + 13 + 11 + 13 + 13 + 15 + 17 + 19 + 20.$$

SCHEDULE 1. RETIREMENTS FOR EACH YEAR 2006-2015
SUMMARIZED BY AGE INTERVAL

Experience Band 2006-2015

Placement Band 2001-2015

Year Placed	Retirements, Thousands of Dollars During Year										Total During Age Interval	Age Interval
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2001	10	11	12	13	14	16	23	24	25	26	26	13½-14½
2002	11	12	13	15	16	18	20	21	22	19	44	12½-13½
2003	11	12	13	14	16	17	19	21	22	18	64	11½-12½
2004	8	9	10	11	11	13	14	15	16	17	83	10½-11½
2005	9	10	11	12	13	14	16	17	19	20	93	9½-10½
2006	4	9	10	11	12	13	14	15	16	20	105	8½-9½
2007		5	11	12	13	14	15	16	18	20	113	7½-8½
2008			6	12	13	15	16	17	19	19	124	6½-7½
2009				6	13	15	16	17	19	19	131	5½-6½
2010					7	14	16	17	19	20	143	4½-5½
2011						8	18	20	22	23	146	3½-4½
2012							9	20	22	25	150	2½-3½
2013								11	23	25	151	1½-2½
2014									11	24	153	½-1½
2015										13	80	0-½
Total	53	68	86	106	128	157	196	231	273	308	1,606	

SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2006-2015
SUMMARIZED BY AGE INTERVAL

Experience Band 2006-2015

Placement Band 2001-2015

Year Placed (1)	Acquisitions, Transfers and Sales, Thousands of Dollars During Year 2006 (2)	2007 (3)	2008 (4)	2009 (5)	2010 (6)	2011 (7)	2012 (8)	2013 (9)	2014 (10)	2015 (11)	Total During Age Interval (12)	Age Interval (13)
2001	-	-	-	-	-	-	60[a]	-	-	-	-	13½-14½
2002	-	-	-	-	-	-	-	-	-	-	-	12½-13½
2003	-	-	-	-	-	-	-	-	-	-	-	11½-12½
2004	-	-	-	-	-	-	-	(5)[b]	-	-	60	10½-11½
2005	-	-	-	-	-	-	-	6[a]	-	-	-	9½-10½
2006	-	-	-	-	-	-	-	-	-	-	(5)	8½-9½
2007		-	-	-	-	-	-	-	-	-	6	7½-8½
2008			-	-	-	-	-	-	-	-	-	6½-7½
2009				-	-	-	-	(12)[b]	-	-	-	5½-6½
2010					-	-	-	-	22[a]	-	-	4½-5½
2011						-	-	(19)[b]	-	-	10	3½-4½
2012							-	-	-	-	-	2½-3½
2013								-	-	(102)[c]	(121)	1½-2½
2014									-	-	-	½-1½
2015											-	0-½
Total	-	-	-	-	-	-	60	(30)	22	(102)	(50)	

[a] Transfer Affecting Exposures at Beginning of Year

[b] Transfer Affecting Exposures at End of Year

[c] Sale with Continued Use

Parentheses Denote Credit Amount.

In Schedule 2, other transactions which affect the group are recorded in a similar manner. The entries illustrated include transfers and sales. The entries which are credits to the plant account are shown in parentheses. The items recorded on this schedule are not totaled with the retirements, but are used in developing the exposures at the beginning of each age interval.

Schedule of Plant Exposed to Retirement

The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-14. The surviving plant at the beginning of each year from 2006 through 2015 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year." The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Schedule 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Schedules 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2011 are calculated in the following manner:

Exposures at age 0	= amount of addition	= $750,000
Exposures at age ½	= $750,000 - $ 8,000	= $742,000
Exposures at age 1½	= $742,000 - $18,000	= $724,000
Exposures at age 2½	= $724,000 - $20,000 - $19,000	= $685,000
Exposures at age 3½	= $685,000 - $22,000	= $663,000

SCHEDULE 3. PLANT EXPOSED TO RETIREMENT
JANUARY 1 OF EACH YEAR 2006-2015
SUMMARIZED BY AGE INTERVAL

Experience Band 2006-2015

Placement Band 2001-2015

Year Placed	Exposures, Thousands of Dollars — Annual Survivors at the Beginning of the Year										Total at Beginning of Age Interval	Age Interval
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2001	255	245	234	222	209	195	239	216	192	167	167	13½-14½
2002	279	268	256	243	228	212	194	174	153	131	323	12½-13½
2003	307	296	284	271	257	241	224	205	184	162	531	11½-12½
2004	338	330	321	311	300	289	276	262	242	226	823	10½-11½
2005	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½
2006	420[a]	416	407	397	386	374	361	347	332	316	1,503	8½-9½
2007		460[a]	455	444	432	419	405	390	374	356	1,952	7½-8½
2008			510[a]	504	492	479	464	448	431	412	2,463	6½-7½
2009				580[a]	574	561	546	530	501	482	3,057	5½-6½
2010					660[a]	653	639	623	628	609	3,789	4½-5½
2011						750[a]	742	724	685	663	4,332	3½-4½
2012							850[a]	841	821	799	4,955	2½-3½
2013								960[a]	949	926	5,719	1½-2½
2014									1,080[a]	1,069	6,579	½-1½
2015										1,220[a]	7,490	0-½
Total	1,975	2,382	2,824	3,318	3,872	4,494	5,247	6,017	6,852	7,799	44,780	

[a]Additions during the year

For the entire experience band 2006-2015, the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

255 + 268 + 284 + 311 + 334 + 374 + 405 + 448 + 501 + 609.

Original Life Table

The original life table, illustrated in Schedule 4 on page II-16, is developed from the totals shown on the schedules of retirements and exposures, Schedules 1 and 3, respectively. The exposures at the beginning of the age interval are obtained from the corresponding age interval of the exposure schedule, and the retirements during the age interval are obtained from the corresponding age interval of the retirement schedule. The retirement ratio is the result of dividing the retirements during the age interval by the exposures at the beginning of the age interval. The percent surviving at the beginning of each age interval is derived from survivor ratios, each of which equals one minus the retirement ratio. The percent surviving is developed by starting with 100% at age zero and successively multiplying the percent surviving at the beginning of each interval by the survivor ratio, i.e., one minus the retirement ratio for that age interval. The calculations necessary to determine the percent surviving at age 5½ are as follows:

Percent surviving at age 4½	=	88.15				
Exposures at age 4½	=	3,789,000				
Retirements from age 4½ to 5½	=	143,000				
Retirement Ratio	=	143,000	÷	3,789,000	=	0.0377
Survivor Ratio	=	1.000	-	0.0377	=	0.9623
Percent surviving at age 5½	=	(88.15)	x	(0.9623)	=	84.83

The totals of the exposures and retirements (columns 2 and 3) are shown for the purpose of checking with the respective totals in Schedules 1 and 3. The ratio of the total retirements to the total exposures, other than for each age interval, is meaningless.

SCHEDULE 4. ORIGINAL LIFE TABLE
CALCULATED BY THE RETIREMENT RATE METHOD

Experience Band 2006-2015 Placement Band 2001-2015

(Exposure and Retirement Amounts are in Thousands of Dollars)

Age at Beginning of Interval	Exposures at Beginning of Age Interval	Retirements During Age Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Age Interval
(1)	(2)	(3)	(4)	(5)	(6)
0.0	7,490	80	0.0107	0.9893	100.00
0.5	6,579	153	0.0233	0.9767	98.93
1.5	5,719	151	0.0264	0.9736	96.62
2.5	4,955	150	0.0303	0.9697	94.07
3.5	4,332	146	0.0337	0.9663	91.22
4.5	3,789	143	0.0377	0.9623	88.15
5.5	3,057	131	0.0429	0.9571	84.83
6.5	2,463	124	0.0503	0.9497	81.19
7.5	1,952	113	0.0579	0.9421	77.11
8.5	1,503	105	0.0699	0.9301	72.65
9.5	1,097	93	0.0848	0.9152	67.57
10.5	823	83	0.1009	0.8991	61.84
11.5	531	64	0.1205	0.8795	55.60
12.5	323	44	0.1362	0.8638	48.90
13.5	167	26	0.1557	0.8443	42.24
					35.66
Total	44,780	1,606			

Column 2 from Schedule 3, Column 12, Plant Exposed to Retirement.
Column 3 from Schedule 1, Column 12, Retirements for Each Year.
Column 4 = Column 3 Divided by Column 2.
Column 5 = 1.0000 Minus Column 4.
Column 6 = Column 5 Multiplied by Column 6 as of the Preceding Age Interval.

The original survivor curve is plotted from the original life table (column 6, Schedule 4). When the curve terminates at a percent surviving greater than zero, it is called a stub survivor curve. Survivor curves developed from retirement rate studies generally are stub curves.

Smoothing the Original Survivor Curve

The smoothing of the original survivor curve eliminates any irregularities and serves as the basis for the preliminary extrapolation to zero percent surviving of the original stub curve. Even if the original survivor curve is complete from 100% to zero percent, it is desirable to eliminate any irregularities, as there is still an extrapolation for the vintages which have not yet lived to the age at which the curve reaches zero percent. In this study, the smoothing of the original curve with established type curves was used to eliminate irregularities in the original curve.

The Iowa type curves are used in this study to smooth those original stub curves which are expressed as percents surviving at ages in years. Each original survivor curve was compared to the Iowa curves using visual and mathematical matching in order to determine the better fitting smooth curves. In Figures 6, 7, and 8, the original curve developed in Schedule 4 is compared with the L, S, and R Iowa type curves which most nearly fit the original survivor curve. In Figure 6, the L1 curve with an average life between 12 and 13 years appears to be the best fit. In Figure 7, the S0 type curve with

a 12-year average life appears to be the best fit and appears to be better than the L1 fitting. In Figure 8, the R1 type curve with a 12-year average life appears to be the best fit and appears to be better than either the L1 or the S0.

In Figure 9, the three fittings, 12-L1, 12-S0 and 12-R1 are drawn for comparison purposes. It is probable that the 12-R1 Iowa curve would be selected as the most representative of the plotted survivor characteristics of the group.

FIGURE 6. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

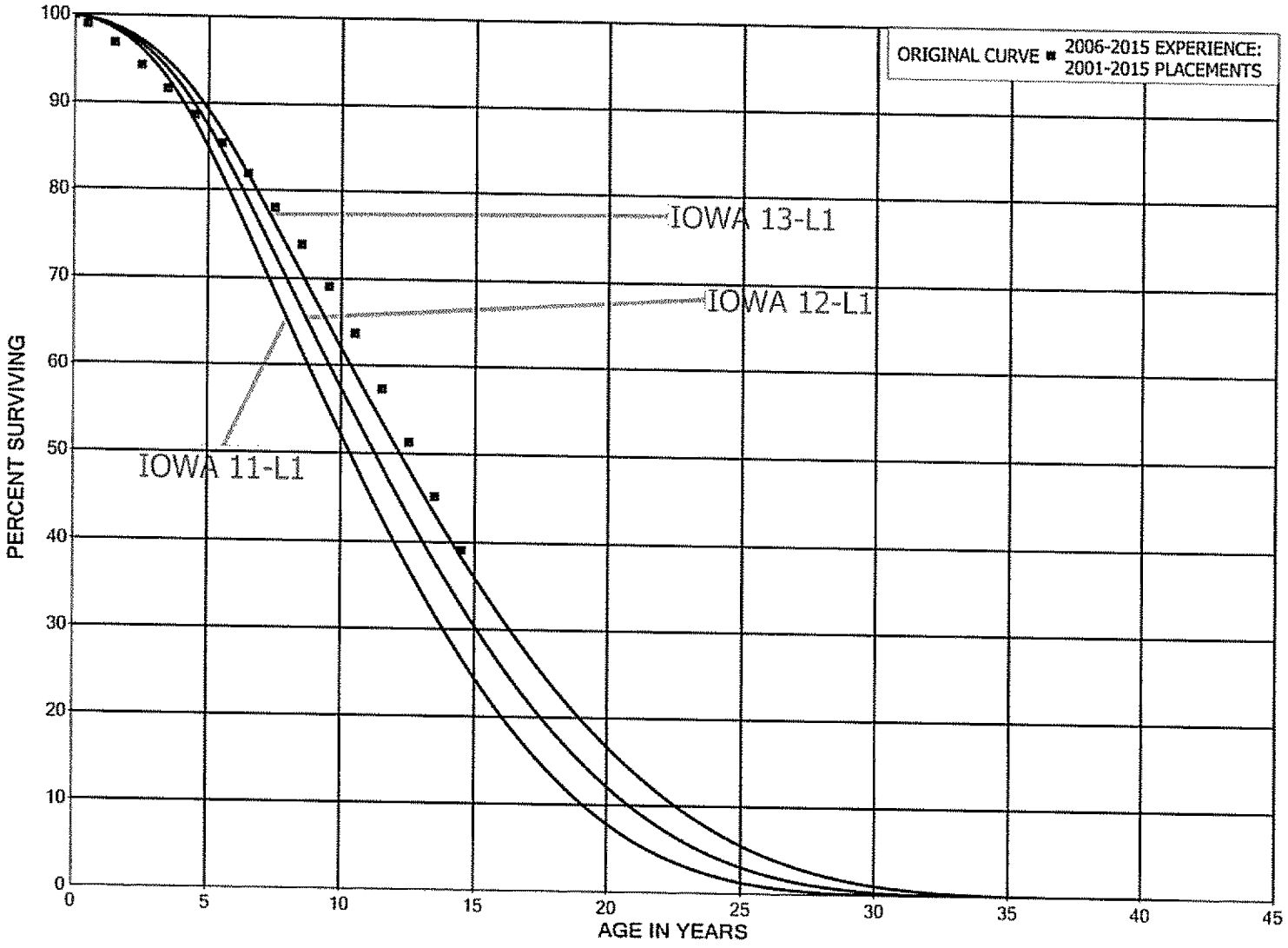


FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN S0 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

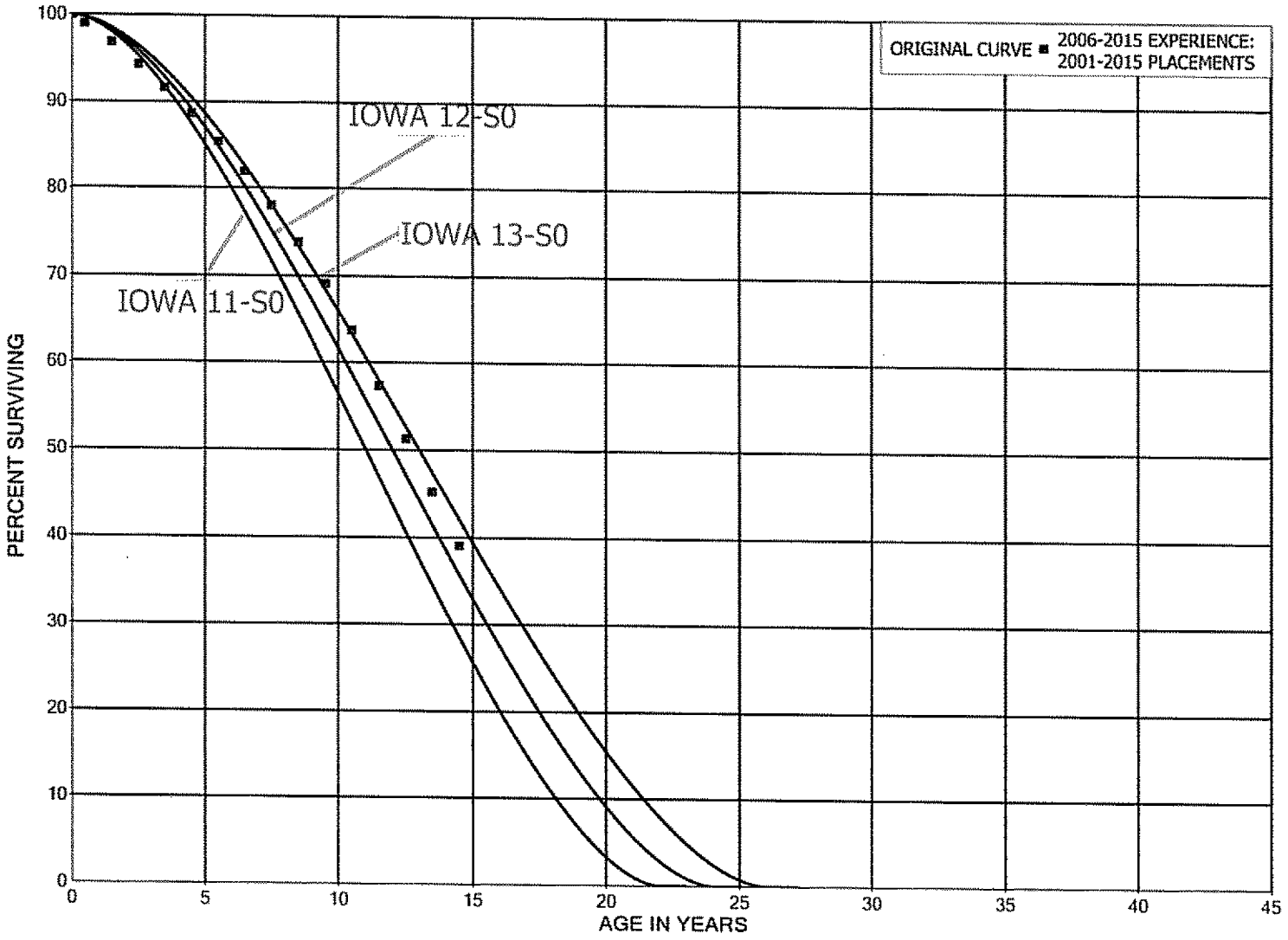


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

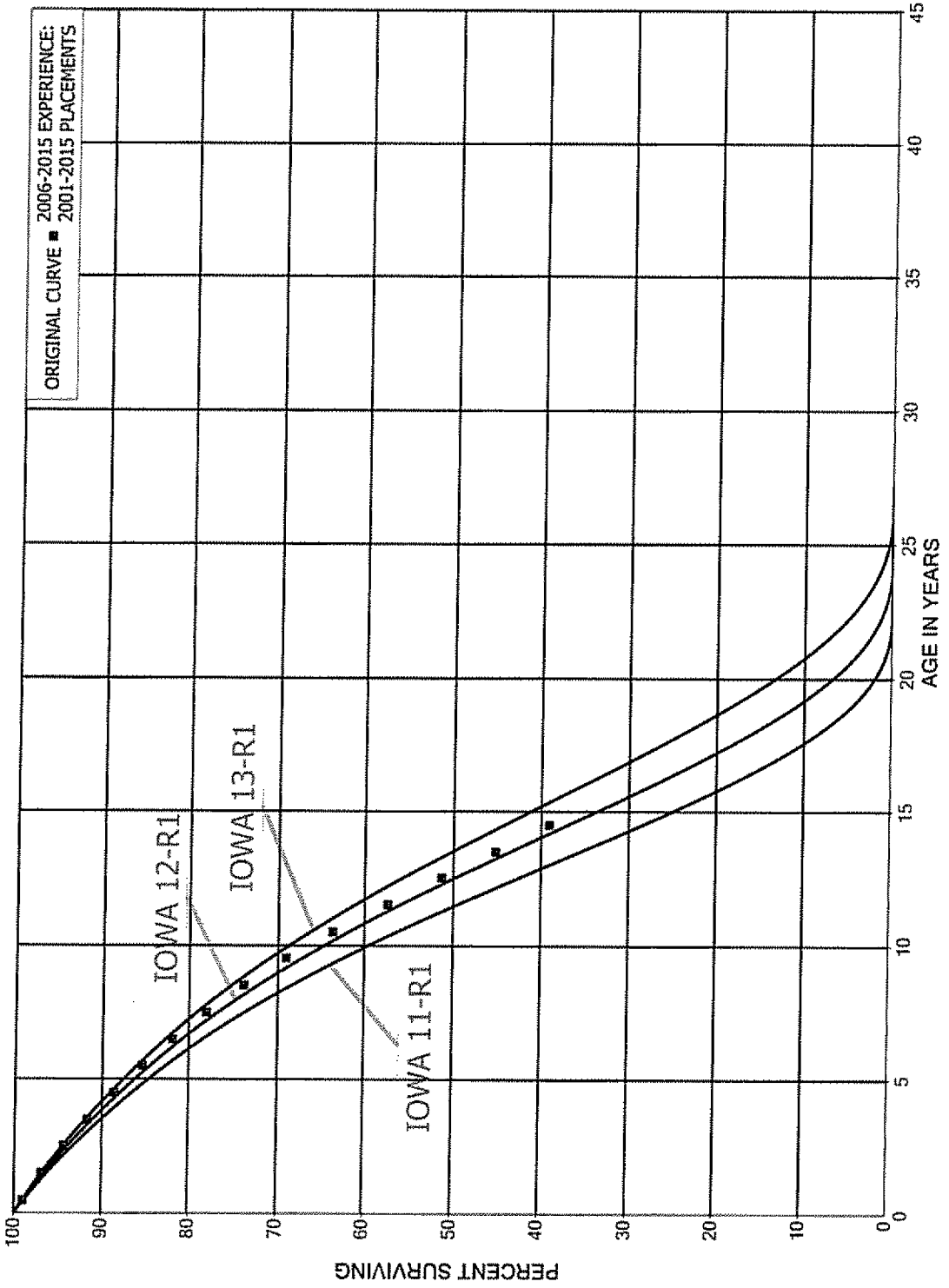
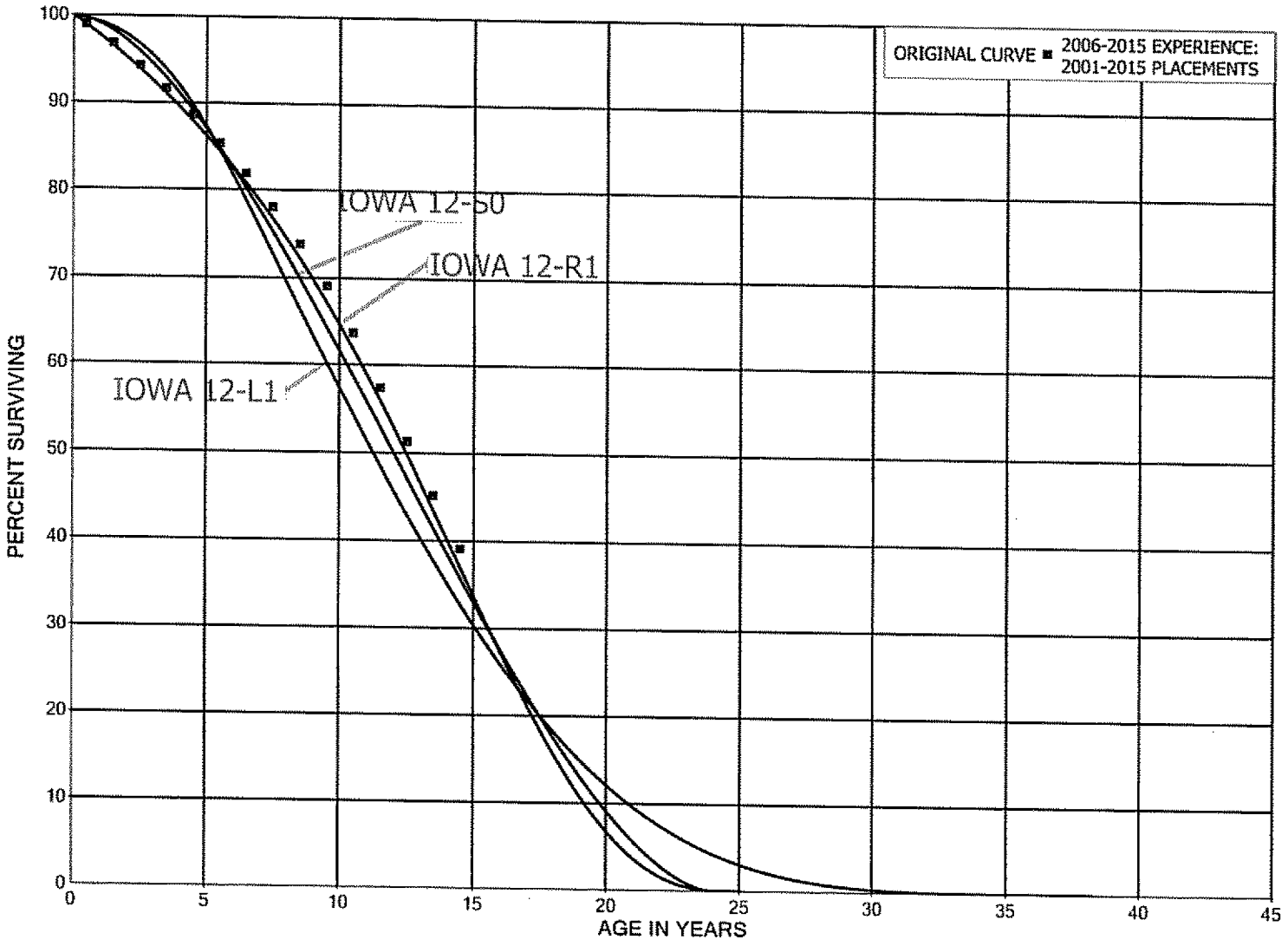


FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, S0 AND R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES



PART III. SERVICE LIFE CONSIDERATIONS

PART III. SERVICE LIFE CONSIDERATIONS

FIELD TRIPS

In order to be familiar with the operation of the Company and observe representative portions of the plant, a field trip was conducted for the study. A general understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirements are obtained during field trips. This knowledge and information were incorporated in the interpretation and extrapolation of the statistical analyses.

The following is a list of the locations visited during the most recent field trips.

August 18, 2014

Newman Generating Station
Rio Grande Generating Station
Stanton Tower

August 19, 2014

Wrangler Substation
Wrangler Solar Facility
Diamond Head Substation
East Side Distribution Operations Center
Montana Generating Facility
Montana Substation

February 9, 2009

Vanderbilt Service Center
Vista Substation
Wrangler Substation
Hawkins Service Center
Copper Training Center
Copper Combustion Station
Roland Lucky Building
Stanton Building

February 10, 2009

Rio Grande Generating Station
Systems Operating Center
Newman Generation Station

February 19, 2003
Newman Generating Station
Systems Operating Center
Rio Grande Generating Station
501 Engineering Building
Centre Building

February 20, 2003
Sante Fe Building
Ascarate Substation
Copper Combustion Station
Copper Substation
Copper Training Facility
Hawkins Warehouse
Montwood Substation
Caliente Substation

SERVICE LIFE ANALYSIS

The service life estimates were based on informed judgment which considered a number of factors. The primary factors were the statistical analyses of data; current Company policies and outlook as determined during conversations with management; and the survivor curve estimates from previous studies of this company and other electric companies.

For many of the plant accounts for which survivor curves were estimated, the statistical analyses using the retirement rate method resulted in good to excellent indications of the survivor patterns experienced. These accounts represent 66 percent of depreciable plant. Generally, the information external to the statistics led to no significant departure from the indicated survivor curves for the accounts listed below. The statistical support for the service life estimates is presented in the section beginning on page VII-2.

Account No.	Account Description
STEAM PLANT	
312	Boiler Plant Equipment
314	Turbogenerator Units
316	Miscellaneous Power Plant Equipment

TRANSMISSION PLANT

353	Station Equipment
355	Wood and Steel Poles

DISTRIBUTION PLANT

362	Station Equipment
364	Poles, Towers and Fixtures
365	Overhead Conductors and Devices
366	Underground Conduit
367	Underground Conductors and Devices
368	Line Transformers
370	Meters
371	Installations on Customers' Premises

GENERAL PLANT

390	Structures and Improvements – Minor Structures
396	Power Operated Equipment

Account 312, Boiler Plant Equipment, is used to illustrate the manner in which the study was conducted for the generating plant. Aged plant accounting data have been compiled for the years 1993 through 2016. These data have been coded in the course of the Company's normal record keeping according to account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The retirements, other plant transactions, and plant additions were analyzed by the retirement rate method.

The survivor curve estimate is based on the statistical indications for the period 1993 through 2016. The Iowa 75-R4 is a reasonable fit of the original interim survivor curve. The 75-year service life for interim retirements is reasonable for assets in this account. The 75-year life is shorter than with the 80-year life previously used by the Company due to improved recording of retirements.

Account 364, Poles, Towers and Fixtures, is used to illustrate the manner in which the study was conducted for the mass accounts. Aged retirement and other plant

accounting data were compiled through September 2016. These data were coded in the course of the Company's normal recordkeeping according to plant account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The data were analyzed by the retirement rate method of life analysis. The survivor curve chart for the account is presented on page VII-59 and the life table for the experience band plotted on the chart follows it.

The historical service life indication for Account 364, Poles, Towers and Fixtures is the 45-R3 based on the experience band, 1993-2016. The prior survivor curve estimate for Account 364, Poles, Towers and Fixtures was the 45-R3. Typical service lives for poles of other electric companies range from 35 to 55 years. The Iowa 45-R3 survivor curve reflects the outlook of management, is within the range of service life estimates used by other electric companies and is a reasonable interpretation of the significant portion of the stub survivor curves through age 62.

For Account 365, Overhead Conductors and Devices, the estimate of survivor characteristics is based on the 1993-2016 experience band. Most retirements have been due to inadequacy or voltage conversions. Typical service lives for overhead conductors range from 40 to 55 years. The Iowa 48-R2.5 survivor curve is within the range of other estimates, is a reasonable interpretation of the significant portions of the survivor curves through age 64 and reflects the outlook of management.

Life Span Estimates

The life span technique was used for the Company's Generation accounts. The life span procedure is appropriate for these accounts since all of the assets within the

plant will be retired concurrently. Probable retirement dates were estimated for each power plant. Life spans for each Generating Station were estimated based on discussions with management regarding future outlook, age and condition of the plant and life spans typically experienced and estimated for similar plants. The life span and probable retirement dates used for each generating unit are as follows:

Depreciable Group	Major Year in Service	Probable Retirement Year	Life Span
Steam Production Plant			
Rio Grande #6	1957	2016	59
Rio Grande #7	1958	2022	64
Rio Grande #8	1973	2033	60
Newman #1	1959	2022	63
Newman #2	1962	2022	60
Newman #3	1966	2026	60
Newman #4	1975	2026	51
Newman #5	2009	2061	52
Newman Zero Liquid Discharge	2011	2061	50
Other Production Plant			
Copper	1980	2030	50
Rio Grande #9	2013	2057	44
Montana Power 1	2015	2060	45
Montana Power 2	2015	2060	45
Montana Power 3	2016	2061	45
Montana Power 4	2016	2061	45

Power plants typically are retired when there are other units that can generate electricity at a lower cost. Typical life spans for base load, steam power plants are 50 to 65 years. For example, Units 6, 7 and 8 at Rio Grande were completed in 1957, 1958 and 1973, respectively. The estimated probable retirement dates for Rio Grande are 2016, 2022 and 2033. Thus, the life spans estimated for the Rio Grande steam units are 59 years for Unit 6, 64 years for Unit 7 and 60 years for Unit 8, which are within the typical range. The estimated retirement dates should not be interpreted as

commitments to retire these plants on these dates, but rather, as reasonable estimates subject to modification in the future as circumstances dictate.

For all Production accounts, an interim survivor curve was estimated for each account, since interim retirements, i.e., retirements prior to the final retirement, are experienced in such accounts.

Similar studies were performed for the remaining plant accounts. Each of the judgments represented a consideration of statistical analyses of aged plant activity, management's outlook for the future, and the typical range of lives used by other electric companies.

The selected amortization periods for other General Plant accounts are described in the section "Calculated Annual and Accrued Amortization."

PART IV. NET SALVAGE CONSIDERATIONS

PART IV. NET SALVAGE CONSIDERATIONS

SALVAGE ANALYSIS

The estimates of net salvage by account were based in part on historical data compiled for the years 1993 through September 2016. Cost of removal and salvage were expressed as percents of the original cost of plant retired, both on annual and three-year moving average bases. The most recent five-year average also was calculated for consideration. The net salvage estimates by account are expressed as a percent of the original cost of plant retired.

Net Salvage Considerations

The estimates of future net salvage are expressed as percentages of surviving plant in service, i.e., all future retirements. In cases in which removal costs are expected to exceed salvage receipts, a negative net salvage percentage is estimated. The net salvage estimates were based on judgment which incorporated analyses of historical cost of removal and salvage data, expectations with respect to future removal requirements and markets for retired equipment and materials.

The analyses of historical cost of removal and salvage data are presented in the section titled "Net Salvage Statistics" for the plant accounts for which the net salvage estimate relied partially on those analyses.

Statistical analyses of historical data for the period 1993 through 2016 contributed significantly toward the net salvage estimates for 16 plant accounts, representing 67 percent of the depreciable plant, as follows:

STEAM PRODUCTION PLANT

312.00	Boiler Plant Equipment
314.00	Turbogenerator Units
315.00	Accessory Electric Equipment
316.00	Miscellaneous Power Plant Equipment

OTHER PRODUCTION PLANT	
343.00	Prime Movers
TRANSMISSION PLANT	
353.00	Station Equipment
355.00	Wood and Steel Poles
DISTRIBUTION PLANT	
364.00	Poles, Towers and Fixtures
365.00	Overhead Conductors and Devices
367.00	Underground Conductors and Devices
368.00	Line Transformers
370.00	Meters
371.00	Installations on Customers' Premises
373.00	Street Lighting and Signal Systems
GENERAL PLANT	
390.00	Structures and Improvements
396.00	Power Operated Equipment

Account 367, Underground Conductors and Devices, will be used to illustrate the manner in which the study was conducted for most mass plant accounts. Net salvage data were compiled for the years 1993 through September 2016. These data include the retirements, cost of removal and gross salvage.

Discussions with management indicated that retired underground conductors are either reused or sold for scrap. The previous estimate of net salvage for underground conductors was negative 15 percent. The range of typical net salvage estimates used by other electric companies for underground conductors is negative 10 percent to negative 25 percent.

The net salvage estimate for this account is negative 20 percent and is based on the current practices in place for recording cost of removal and gross salvage. Cost of removal as a percent of the original cost retired averaged around 35 percent through the 1990s, then went to 0 percent starting in 2002 when practices changed. In 2013, a new practice for recording cost of removal was started and will continue into the future.

Gross salvage was generally between 5 and 30 percent during the 1990s, then also went to 0 percent in 2002. Then new practices were implemented in 2013 which will continue into the foreseeable future, therefore, the most recent period is the best indicator of the future. The overall net salvage percent is negative 12 percent. The most recent five year average for net salvage indicates negative 31 percent. Given the overall statistical indications, most recent five-year average and the estimates of others, a negative 20 percent net salvage was utilized.

The net salvage estimates for most of the remaining accounts were estimated using the above-described judgment process incorporating historical indications and reviewing the typical range of estimates used by other electric companies. The results of the net salvage analysis for each plant account are presented in account sequence beginning in the section titled "Net Salvage Statistics", page VIII-2.

Generally, the net salvage estimates for the general plant accounts were zero percent, consistent with amortization accounting.

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

GROUP DEPRECIATION PROCEDURES

A group procedure for depreciation is appropriate when considering more than a single item of property. Normally the items within a group do not have identical service lives, but have lives that are dispersed over a range of time. There are two primary group procedures, namely, average service life and equal life group. In the average service life procedure, the rate of annual depreciation is based on the average life or average remaining life of the group, and this rate is applied to the surviving balances of the group's cost. A characteristic of this procedure is that the cost of plant retired prior to average life is not fully recouped at the time of retirement, whereas the cost of plant retired subsequent to average life is more than fully recouped. Over the entire life cycle, the portion of cost not recouped prior to average life is balanced by the cost recouped subsequent to average life.

Single Unit of Property

The calculation of straight line depreciation for a single unit of property is straightforward. For example, if a $1,000 unit of property attains an age of four years and has a life expectancy of six years, the annual accrual over the total life is:

$$\frac{\$1,000}{(4 + 6)} = \$100 \text{ per year.}$$

The accrued depreciation is:

$$\$1,000\left(1 - \frac{6}{10}\right) = \$400.$$

Remaining Life Annual Accruals

For the purpose of calculating remaining life accruals as of September 30, 2016 the depreciation reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account. Explanations of remaining life accruals and calculated accrued depreciation follow. The detailed calculations as of September 30, 2016, are set forth in the Results of Study section of the report.

Average Service Life Procedure

In the average service life procedure, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the average remaining life of the vintage. The average remaining life is a directly weighted average derived from the estimated future survivor curve in accordance with the average service life procedure.

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which would not be allocated to expense through future depreciation accruals if current forecasts of life characteristics are used as the basis for such accruals. The accrued depreciation calculation consists of applying an appropriate ratio to the surviving original cost of each vintage of each account based upon the attained age and service life. The straight line accrued depreciation ratios are calculated as follows for the average service life procedure:

$$Ratio = 1 - \frac{Average\ Remaining\ Life}{Average\ Service\ Life}.$$

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization is the gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. Normally, the distribution of the amount is in equal amounts to each year of the amortization period.

The calculation of annual and accrued amortization requires the selection of an amortization period. The amortization periods used in this report were based on judgment which incorporated a consideration of the period during which the assets will render most of their service, the amortization period and service lives used by other utilities, and the service life estimates previously used for the asset under depreciation accounting.

Amortization accounting is proposed for a number of accounts that represent numerous units of property, but a very small portion of depreciable electric plant in service. The accounts and their amortization periods are as follows:

ACCT	TITLE	AMORTIZATION PERIOD, YEARS
391,	Office Furniture and Equipment	20
393,	Stores Equipment	25
394,	Tools, Shop and Garage Equipment	25
395,	Laboratory Equipment	15
397,	Communication Equipment	15
398,	Miscellaneous Equipment	15

For the purpose of calculating annual amortization amounts as of September 30, 2016, the book depreciation reserve for each plant account or subaccount is assigned or allocated to vintages. The book reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The remaining book