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11/1/2007	97 53
10/31/2007	93 62
10/30/2007	100 37
10/29/2007	95 01
10/26/2007	95 36
10/25/2007	90 82
10/24/2007	89 14
10/23/2007	86 42
10/22/2007	88 17
10/19/2007	91 56
10/18/2007	83 37
10/17/2007	89 48
10/16/2007	91 47
10/15/2007	86 18
10/12/2007	90 63
10/11/2007	95 78
10/10/2007	87 46
10/9/2007	79 93
10/8/2007	84 96
10/5/2007	83 91
10/4/2007	89 38
10/3/2007	87 65
10/2/2007	88 74
10/1/2007	84 48
9/28/2007	87 13

1/8/2008	79 59
1/7/2008	79 51
1/4/2008	81 46
1/3/2008	79 33
1/2/2008	80 58
12/31/2007	82 19
12/28/2007	84 03
12/27/2007	84 36
12/26/2007	80 79
12/24/2007	79 85
12/21/2007	82 87
12/20/2007	79 44
12/19/2007	83 47
12/18/2007	80 83
12/17/2007	85 38
12/14/2007	85 82
12/13/2007	88 19
12/12/2007	89 41
12/11/2007	82 58
12/10/2007	81 5
12/7/2007	82 47
12/6/2007	81 51
12/5/2007	83 08
12/4/2007	86 85
12/3/2007	87 45
11/30/2007	88 88
11/29/2007	91 08
11/28/2007	91 62
11/27/2007	90 7
11/26/2007	91 55
11/23/2007	89 62
11/21/2007	94 49
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11/16/2007	92 8
11/15/2007	92 96
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11/5/2007	97 29
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9/27/2007	87 57
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9/24/2007	94 27
9/21/2007	98 14
9/20/2007	97 38
9/19/2007	97 7
9/18/2007	92 33
9/17/2007	102 22
9/14/2007	104 39
9/13/2007	104 63
9/12/2007	106 95
9/11/2007	103 75
9/10/2007	107 07
9/7/2007	108 22
9/6/2007	106 6
9/5/2007	107 91
9/4/2007	104 87
8/31/2007	109 27
8/30/2007	112 66
8/29/2007	113 22
8/28/2007	119 79
8/27/2007	115 24
8/24/2007	111 95
8/23/2007	117 42
8/22/2007	117 47
8/21/2007	122 6
8/20/2007	125 04
8/17/2007	133 87
8/16/2007	142 99
8/15/2007	121 67
8/14/2007	114 96
8/13/2007	108 57
8/10/2007	108 91
8/9/2007	99 87
8/8/2007	82 52
8/7/2007	85 96
8/6/2007	95 22
8/3/2007	104 05
8/2/2007	100 8
8/1/2007	108 86
7/31/2007	104 08
7/30/2007	97 45
7/27/2007	97 23
7/26/2007	87 38
7/25/2007	75 31
7/24/2007	79 32
7/23/2007	74 56
7/20/2007	73 76
7/19/2007	72 02
7/18/2007	73 57
7/17/2007	72 41
7/16/2007	72 56
7/13/2007	76 65
7/12/2007	76 6
7/11/2007	81 55
7/10/2007	79 99
7/9/2007	73 05
7/6/2007	74 85
7/5/2007	75 86
7/3/2007	74 63
7/2/2007	75 56
6/29/2007	76 94
6/28/2007	76 04
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6/22/2007	78 35

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8/24/2007	111 95
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6/8/2007	70 69
6/7/2007	75 83
6/6/2007	72 06
6/5/2007	69 24
6/4/2007	70 74
6/1/2007	70 19
5/31/2007	72 2
5/30/2007	71 61
5/29/2007	72 48
5/25/2007	72 42
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5/23/2007	71 44
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6/12/2007	69 48
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6/8/2007	70 69
6/7/2007	75 83
6/6/2007	72 06
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6/4/2007	70 74
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4/9/2007	92 3
4/5/2007	93 6
4/4/2007	96 12
4/3/2007	94 98
4/2/2007	98 92
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3/29/2007	102 31
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3/27/2007	101
3/26/2007	95 95
3/23/2007	96 37
3/22/2007	95 52
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3/15/2007	99 55	3/19/2007	93 9
3/14/2007	98 08	3/16/2007	102 74
3/13/2007	94 53	3/15/2007	99 55
3/12/2007	90 02	3/14/2007	98 08
3/9/2007	91 82	3/13/2007	94 53
3/8/2007	93 97	3/12/2007	90 02
3/7/2007	94 41	3/9/2007	91 82
3/6/2007	93 65	3/8/2007	93 97
3/5/2007	101 2	3/7/2007	94 41
3/2/2007	104 17	3/6/2007	93 65
3/1/2007	99 47	3/5/2007	101 2
2/28/2007	91 64	3/2/2007	104 17
2/27/2007	110 42	3/1/2007	99 47
2/26/2007	70 33	2/28/2007	91 64
2/23/2007	70 71	2/27/2007	110 42
2/22/2007	66 05	2/26/2007	70 33
2/21/2007	67 37	2/23/2007	70 71
2/20/2007	65 87	2/22/2007	66 05
2/16/2007	70 74	2/21/2007	67 37
2/15/2007	70 34	2/20/2007	65 87
2/14/2007	74	2/16/2007	70 74
2/13/2007	75 72	2/15/2007	70 34
2/12/2007	79 12	2/14/2007	74
2/9/2007	74 39	2/13/2007	75 72
2/8/2007	73 18	2/12/2007	79 12
2/7/2007	70 32	2/9/2007	74 39
2/6/2007	68 55	2/8/2007	73 18
2/5/2007	70 29	2/7/2007	70 32
2/2/2007	72 44	2/6/2007	68 55
2/1/2007	73 5	2/5/2007	70 29
1/31/2007	77 28	2/2/2007	72 44
1/30/2007	78 9	2/1/2007	73 5
1/29/2007	81 68	1/31/2007	77 28
1/26/2007	81 36	1/30/2007	78 9
1/25/2007	80 45	1/29/2007	81 68
1/24/2007	77 51	1/26/2007	81 36
1/23/2007	81 48	1/25/2007	80 45
1/22/2007	84 43	1/24/2007	77 51
1/19/2007	82 49	1/23/2007	81 48
1/18/2007	83 66	1/22/2007	84 43
1/17/2007	84 93	1/19/2007	82 49
1/16/2007	85 3	1/18/2007	83 66
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1/10/2007	93 78	1/12/2007	85 18
1/9/2007	92 76	1/11/2007	85 97
1/8/2007	92 04	1/10/2007	93 78
1/5/2007	90 17	1/9/2007	92 76
1/4/2007	88 19	1/8/2007	92 04
1/3/2007	87 63	1/5/2007	90 17
12/29/2006	88 16	1/4/2007	88 19
12/28/2006	88 72	1/3/2007	87 63
12/27/2006	83 01	12/29/2006	88 16
12/26/2006	85 28	12/28/2006	88 72
12/22/2006	83 41	12/27/2006	83 01
12/21/2006	83 94	12/26/2006	85 28
12/20/2006	84 68	12/22/2006	83 41
12/19/2006	78 91	12/21/2006	83 94
12/18/2006	84 26	12/20/2006	84 68
12/15/2006	84 63	12/19/2006	78 91
12/14/2006	82 57	12/18/2006	84 26
12/13/2006	79 06	12/15/2006	84 63
12/12/2006	74 78	12/14/2006	82 57
12/11/2006	72 84	12/13/2006	79 06
12/8/2006	71 34	12/12/2006	74 78
12/7/2006	68 65	12/11/2006	72 84
12/6/2006	66 49	12/8/2006	71 34
12/5/2006	65 87	12/7/2006	68 65

12/4/2006	62 11
12/1/2006	62 33
11/30/2006	61 39
11/29/2006	60 3
11/28/2006	66 56
11/27/2006	71 6
11/24/2006	66 48
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11/13/2006	36 14
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SNLTable

Company Name		SNL Institutic	Ticker	Net Utility Plant (excluding Nuclear Fuel) ($000)	Net Utility Plant Including Nuclear Fuel ($000)	Electric Customers
	201129	201136	201130	201168	201177	134084
				2020Y	2020Y	2020Y
ALLETE, Inc.		4022309	ALE	3,274,560	3,274,560	160,000
Alliant Energy Corporation		4057038	LNT	13,528,451	13,528,451	974,144
Ameren Corporation		4007308	AEE	24,680,201	24,916,420	2,400,000
American Electric Power Company, Inc.		4006321	AEP	59,352,684	59,526,807	5,500,000
Avista Corporation		4057075	AVA	4,591,438	4,591,438	413,421
CMS Energy Corporation		4004172	CMS	18,414,044	18,414,044	1,866,000
DTE Energy Company		4057044	DTE	19,244,656	19,384,489	2,200,000
Duke Energy Corporation		4121470	DUK	88,359,883	89,813,694	7,965,934
Entergy Corporation		4007889	ETR	38,667,756	39,215,934	2,953,564
Evergy, Inc.		8603803	EVRG	20,199,100	20,355,000	1,620,400
Hawaiian Electric Industries, Inc.		1031123	HE	5,418,804	5,418,804	468,039
IDACORP, Inc.		4056949	IDA	4,508,885	4,508,885	587,358
NextEra Energy, Inc.		3010401	NEE	51,870,329	52,536,628	5,571,717
NorthWestern Corporation		4057053	NWE	4,436,566	4,436,566	447,394
OGE Energy Corp.		4057055	OGE	9,051,215	9,051,215	867,389
Otter Tail Corporation		4057017	OTTR	1,861,769	1,861,769	133,032
Pinnacle West Capital Corporation		4056951	PNW	15,371,513	15,609,796	1,300,466
Portland General Electric Company		4057019	POR	6,573,568	6,573,568	908,000
The Southern Company		4004298	SO	62,223,313	63,041,202	4,322,000
WEC Energy Group, Inc.		4009725	WEC	14,005,651	14,005,651	1,638,900
Xcel Energy Inc.		4025308	XEL	42,644,644	42,954,973	3,700,000
Average				24,203,763	24,429,519	2,190,369
El Paso Electric Company		4056994		3,267,178	3,392,854	437,543

SNLTable

Company Name	Subfiler Key	Total Retail Electric Customers, Total (actual)
225217	225354	224366
		2020Y
Florida Power & Light Company	1152	5,101,038
Gulf Power Company	1356	470,679

Nameplate Capacity: Operating Plants (MW) 233207 Uranium Regulated	Nameplate Capacity: Operating Plants (MW) 233207 Total Regulated	Regulated Nuclear Capacity % of Total	Net Generation of Reporting Plants: Operations (MWh) SNL_NET_GEN_REPORTING_PLANTS_OPS Uranium Regulated| CY2019	Net Generation of Reporting Plants: Operations (MWh) SNL_NET_GEN_REPORTING_PLANTS_OPS Total Regulated| CY2019	Regulated Nuclear Net Generation % of Total	Net PP&E (Reported) 132231 2020Y Current/ Restated	
NA	1,680.1	NA	NA	6,559,320	NA		
NA	8,182.9	NA	NA	22,801,386	NA		
1,235.8	11,972.7	10.32%	9,189,863	35,540,761	25.86%		
2,285.3	23,847.8	9.58%	16,157,848	83,401,809	19.37%		
NA	2,018.0	NA	NA	7,531,974	NA		
NA	6,782.7	NA	NA	17,955,685	NA		
1,217.0	12,503.0	9.73%	9,886,260	39,623,970	24.95%		
9,293.8	57,242.7	16.24%	73,977,373	211,693,048	34.95%		
4,080.7	27,753.5	14.70%	27,556,282	88,993,071	30.96%		Nuc. fuel
1,191.6	12,781.7	9.32%	8,692,870	37,769,309	23.02%	20,199,100	155,900
NA	1,778.3	NA	NA	4,966,415	NA	5,418,804	
NA	3,653.1	NA	NA	15,228,420	NA		
3,636.3	33,783.5	10.76%	28,001,956	134,749,533	20.78%		
NA	1,404.7	NA	NA	5,840,645	NA		
NA	8,226.7	NA	NA	15,619,055	NA		
NA	948.2	NA	NA	2,948,328	NA		
1,225.0	7,306.3	16.77%	9,288,827	27,071,430	34.31%		
NA	3,885.2	NA	NA	15,694,538	NA		
3,812.8	33,001.8	11.55%	30,100,474	141,005,006	21.35%		
NA	8,328.9	NA	NA	31,019,560	NA		
1,871.2	22,987.2	8.14%	14,104,547	76,908,512	18.34%		
		11.71%			25.39%		
665.1	2,598.5	25.60%	5,043,418	10,246,252	49.22%		

Net Utility Plant (excluding Nuclear Fuel) ($mill)	Net Utility Plant Including Nuclear Fuel ($mill)		Moody's LT Rating	LT Issuer Rating
			As of 3/3/1/21	131331
			Moody's	S&P
2020Y	2020Y			
		ALLETE, Inc.	Baa1	BBB
3,275	3,274.56	Alliant Energy Corporation	Baa2	A-
13,528	13,528.45	Ameren Corporation	Baa1	BBB+
24,680	24,916.42	American Electric Power Company, Inc.	Baa2	A-
59,353	59,526.81	Avista Corporation	Baa2	BBB
4,591	4,591.44	CMS Energy Corporation	Baa1	BBB+
18,414	18,414.04	DTE Energy Company	Baa2	BBB+
19,245	19,384.49	Duke Energy Corporation	Baa2	BBB+
88,360	89,813.69	Entergy Corporation	Baa2	BBB+
38,668	39,215.93	Evergy, Inc.	NR	A-
20,199	20,355.00	Hawaiian Electric Industries, Inc.	NR	BBB-
5,419	5,418.80	IDACORP, Inc.	Baa1	BBB
4,509	4,508.89	NextEra Energy, Inc.	Baa1	A-
51,870	52,536.63	NorthWestern Corporation	Baa2	BBB
4,437	4,436.57	OGE Energy Corp.	(P)Baa1	BBB+
9,051	9,051.22	Otter Tail Corporation	Baa2	BBB
1,862	1,861.77	Pinnacle West Capital Corporation	A3	A-
15,372	15,609.80	Portland General Electric Company	A3	BBB+
6,574	6,573.57	The Southern Company	Baa2	A-
62,223	63,041.20	WEC Energy Group, Inc.	Baa1	A-
14,006	14,005.65	Xcel Energy Inc.	Baa1	A-
42,645	42,954.97	Average	Baa1	BBB+
24,204	24,430			
		El Paso Electric Company	Baa2	
3,267.18	3,392.85			

Moody's Num. Value	S&P Num. Value
8	9
9	7
8	8
9	7
9	9
8	8
9	8
9	8
9	8
NR	7
NR	10
8	9
8	7
9	9
8	8
9	9
7	7
7	8
9	7
8	7
8	7
8.00	8.00

Moody's	S&P	
Aaa	AAA	1
Aa1	AA+	2
Aa2	AA	3
Aa3	AA-	4
A1	A+	5
A2	A	6
A3	A-	7
Baa1	BBB+	8
Baa2	BBB	9
Baa3	BBB-	10
Ba1	BB+	11
Ba2	BB	12
Ba3	BB-	13

S&P Global
Market Intelligence

	Index Value	Capital Appreciation
12/31/1996	99.17	
12/31/1997	118.67	19.66%
12/31/1998	123.69	4.23%
12/31/1999	90.25	-27.03%
12/29/2000	128.53	42.41%
12/31/2001	112.91	-12.16%
12/31/2002	99.28	-12.07%
12/31/2003	113.27	14.09%
12/31/2004	124.48	9.90%
12/30/2005	130.13	4.53%
12/29/2006	152.63	17.29%
12/31/2007	148.73	-2.56%
12/31/2008	114.63	-22.93%
12/31/2009	120.27	4.92%
12/31/2010	127.15	5.72%
12/30/2011	149.88	17.87%

12/31/2012	149.23	-0.43%
12/31/2013	162.76	9.07%
12/31/2014	202.86	24.64%
12/31/2015	188.48	-7.09%
12/30/2016	212.31	12.64%
12/29/2017	239.97	13.03%
12/31/2018	247.07	2.96%
12/31/2019	312.67	26.55%
12/31/2020	317.71	1.61%

Source Yahoo! Finance

					Minimum	
				S&P 500	XLU	DJU
				-33 79%	-34 37%	-34 88%
Date	S&P 500	XLU	DJU	S&P 500	XLU	DJU
11/13/2020	3585 15	66 09	910 91	6 09%	-1 83%	-2 90%
11/12/2020	3537 01	65 44	902 1	4 66%	-2 79%	-3 84%
11/11/2020	3572 66	66 51	917 19	5 72%	-1 20%	-2 23%
11/10/2020	3545 53	66 26	916 18	4 91%	-1 57%	-2 34%
11/9/2020	3550 5	65 32	898 85	5 06%	-2 97%	-4 19%
11/6/2020	3509 44	64 13	881 76	3 85%	-4 74%	-6 01%
11/5/2020	3510 45	64 27	885 44	3 88%	-4 53%	-5 62%
11/4/2020	3443 44	63 7	877 69	1 89%	-5 38%	-6 44%
11/3/2020	3369 16	64 67	889 78	-0 30%	-3 93%	-5 15%
11/2/2020	3310 24	63 75	876 56	-2 05%	-5 30%	-6 56%
10/30/2020	3269 96	62 38	857 77	-3 24%	-7 34%	-8 56%
10/29/2020	3310 11	62 97	867 65	-2 05%	-6 46%	-7 51%
10/28/2020	3271 03	62 8	865 33	-3 21%	-6 71%	-7 76%
10/27/2020	3390 68	64 68	890 68	0 33%	-3 92%	-5 06%
10/26/2020	3400 97	64 73	891 98	0 64%	-3 85%	-4 92%
10/23/2020	3465 39	64 75	893 68	2 54%	-3 82%	-4 74%
10/22/2020	3453 49	64 57	891 28	2 19%	-4 08%	-4 99%
10/21/2020	3435 56	63 67	877 1	1 66%	-5 42%	-6 50%
10/20/2020	3443 12	63 84	881 15	1 88%	-5 17%	-6 07%
10/19/2020	3426 92	63 46	877 6	1 40%	-5 73%	-6 45%
10/16/2020	3483 81	64	884 52	3 09%	-4 93%	-5 71%
10/15/2020	3483 34	63 32	875 22	3 07%	-5 94%	-6 70%
10/14/2020	3488 67	63 36	875 19	3 23%	-5 88%	-6 71%
10/13/2020	3511 93	63 44	876 05	3 92%	-5 76%	-6 62%
10/12/2020	3534 22	63 88	882 82	4 58%	-5 11%	-5 89%
10/9/2020	3477 14	63 48	875 81	2 89%	-5 70%	-6 64%
10/8/2020	3446 83	63 49	875 3	1 99%	-5 69%	-6 70%
10/7/2020	3419 44	62 35	859 99	1 18%	-7 38%	-8 33%
10/6/2020	3360 97	61 97	850 89	-0 55%	-7 95%	-9 30%
10/5/2020	3408 6	61 45	844 57	0 86%	-8 72%	-9 97%
10/2/2020	3348 42	60 69	832 49	-0 92%	-9 85%	-11 26%
10/1/2020	3380 8	59 98	824 27	0 04%	-10 90%	-12 14%
9/30/2020	3363	59 38	814 7	-0 49%	-11 79%	-13 16%
9/29/2020	3335 47	58 85	808 99	-1 30%	-12 58%	-13 76%
9/28/2020	3351 6	58 87	810 2	-0 82%	-12 55%	-13 64%
9/25/2020	3298 46	58 72	808 13	-2 40%	-12 77%	-13 86%
9/24/2020	3246 59	57 77	795 93	-3 93%	-14 18%	-15 16%
9/23/2020	3236 92	57 13	785 16	-4 22%	-15 14%	-16 30%
9/22/2020	3315 57	58 02	799 37	-1 89%	-13 81%	-14 79%
9/21/2020	3281 06	57 66	793 72	-2 91%	-14 35%	-15 39%
9/18/2020	3319 47	58 021	797 95	-1 77%	-13 81%	-14 94%
9/17/2020	3357 01	59 06205	810 81	-0 66%	-12 27%	-13 57%
9/16/2020	3385 49	59 54787	814 51	0 18%	-11 54%	-13 18%
9/15/2020	3401 2	59 62719	818 68	0 64%	-11 43%	-12 73%
9/14/2020	3383 54	59 2306	810 94	0 12%	-12 01%	-13 56%
9/11/2020	3340 97	58 42751	799 93	-1 14%	-13 21%	-14 73%
9/10/2020	3339 19	58 2887	796 34	-1 19%	-13 41%	-15 11%
9/9/2020	3398 96	59 30992	809 51	0 58%	-11 90%	-13 71%
9/8/2020	3331 84	58 53657	798 63	-1 41%	-13 05%	-14 87%
9/4/2020	3426 96	58 86375	803 7	1 41%	-12 56%	-14 33%
9/3/2020	3455 06	59 20085	808 12	2 24%	-12 06%	-13 86%
9/2/2020	3580 84	59 87505	818 68	5 96%	-11 06%	-12 73%
9/1/2020	3526 65	58 07058	794 08	4 36%	-13 74%	-15 35%
8/31/2020	3500 31	58 74478	803 22	3 58%	-12 74%	-14 38%
8/28/2020	3508 01	58 56631	800 73	3 80%	-13 00%	-14 65%
8/27/2020	3484 55	58 39776	800 69	3 11%	-13 25%	-14 65%
8/26/2020	3478 73	58 20938	798 89	2 94%	-13 53%	-14 84%
8/25/2020	3443 62	58 86375	810 8	1 90%	-12 56%	-13 57%

Date	S&P 500	XLU	DJU	S&P 500	XLU	DJU
8/24/2020	3431 28	59 42889	817 71	1 53%	-11 72%	-12 84%
8/21/2020	3397 16	58 91333	809 61	0 52%	-12 49%	-13 70%
8/20/2020	3385 51	58 81418	810 59	0 18%	-12 63%	-13 59%
8/19/2020	3374 85	59 33966	817 16	-0 14%	-11 85%	-12 89%
8/18/2020	3389 78	59 51812	820 37	0 31%	-11 59%	-12 55%
8/17/2020	3381 99	59 78582	823 96	0 08%	-11 19%	-12 17%
8/14/2020	3372 85	59 86514	824 87	-0 20%	-11 07%	-12 07%
8/13/2020	3373 43	60 39062	834 39	-0 18%	-10 29%	-11 06%
8/12/2020	3380 35	60 48977	836 74	0 03%	-10 14%	-10 81%
8/11/2020	3333 69	59 62719	821 99	-1 35%	-11 43%	-12 38%
8/10/2020	3360 47	60 94585	841 03	-0 56%	-9 47%	-10 35%
8/7/2020	3351 28	60 96568	843 23	-0 83%	-9 44%	-10 11%
8/6/2020	3349 16	59 88497	828 87	-0 90%	-11 04%	-11 65%
8/5/2020	3327 77	59 53795	825 37	-1 53%	-11 56%	-12 02%
8/4/2020	3306 51	60 31131	832 49	-2 16%	-10 41%	-11 26%
8/3/2020	3294 61	59 65693	822 34	-2 51%	-11 38%	-12 34%
7/31/2020	3271 12	60 31131	830 77	-3 21%	-10 41%	-11 44%
7/30/2020	3246 22	60 21215	828 13	-3 94%	-10 56%	-11 72%
7/29/2020	3258 44	60 21215	828 96	-3 58%	-10 56%	-11 64%
7/28/2020	3218 44	59 93454	825 47	-4 76%	-10 97%	-12 01%
7/27/2020	3239 41	59 04222	813 02	-4 14%	-12 29%	-13 34%
7/24/2020	3215 63	59 76599	825 74	-4 85%	-11 22%	-11 98%
7/23/2020	3235 66	60 16258	830 7	-4 25%	-10 63%	-11 45%
7/22/2020	3276 02	60 09318	829 5	-3 06%	-10 73%	-11 58%
7/21/2020	3257 3	59 18102	820 47	-3 61%	-12 09%	-12 54%
7/20/2020	3251 84	58 91333	817 04	-3 78%	-12 49%	-12 91%
7/17/2020	3224 73	59 69659	828 6	-4 58%	-11 32%	-11 67%
7/16/2020	3215 57	58 37793	809 52	-4 85%	-13 28%	-13 71%
7/15/2020	3226 56	57 64424	796 47	-4 52%	-14 37%	-15 10%
7/14/2020	3197 52	57 87228	799 91	-5 38%	-14 03%	-14 73%
7/13/2020	3155 22	57 33689	791 24	-6 64%	-14 83%	-15 66%
7/10/2020	3185 04	57 2774	791 35	-5 75%	-14 92%	-15 65%
7/9/2020	3152 05	56 21652	774 23	-6 73%	-16 49%	-17 47%
7/8/2020	3169 94	56 97995	783 15	-6 20%	-15 36%	-16 52%
7/7/2020	3145 32	56 4743	775 59	-6 93%	-16 11%	-17 33%
7/6/2020	3179 72	56 70234	779 03	-5 91%	-15 77%	-16 96%
7/2/2020	3130 01	57 40629	786 89	-7 38%	-14 72%	-16 12%
7/1/2020	3115 86	57 25757	785 15	-7 80%	-14 95%	-16 31%
6/30/2020	3100 29	55 94882	767 5	-8 26%	-16 89%	-18 19%
6/29/2020	3053 24	55 74062	764 39	-9 65%	-17 20%	-18 52%
6/26/2020	3009 05	54 70948	749 4	-10 96%	-18 73%	-20 12%
6/25/2020	3083 76	55 29445	757 34	-8 75%	-17 86%	-19 27%
6/24/2020	3050 33	55 98848	767 6	-9 74%	-16 83%	-18 18%
6/23/2020	3131 29	56 50405	773 47	-7 34%	-16 06%	-17 55%
6/22/2020	3117 86	57 0791	780 42	-7 74%	-15 21%	-16 81%
6/19/2020	3097 74	56 52785	770 61	-8 34%	-16 03%	-17 86%
6/18/2020	3115 34	58 16007	798 74	-7 82%	-13 60%	-14 86%
6/17/2020	3113 49	58 1699	800 36	-7 87%	-13 59%	-14 68%
6/16/2020	3124 74	58 34688	802 37	-7 54%	-13 33%	-14 47%
6/15/2020	3066 59	58 0814	799 76	-9 26%	-13 72%	-14 75%
6/12/2020	3041 31	57 6881	793	-10 01%	-14 31%	-15 47%
6/11/2020	3002 1	57 83558	793 23	-11 17%	-14 09%	-15 44%
6/10/2020	3190 14	60 18559	824 72	-5 60%	-10 60%	-12 09%
6/9/2020	3207 18	60 53956	830 34	-5 10%	-10 07%	-11 49%
6/8/2020	3232 39	61 77847	847 26	-4 35%	-8 23%	-9 69%
6/5/2020	3193 93	60 16592	826 52	-5 49%	-10 63%	-11 90%
6/4/2020	3112 35	59 40881	814 06	-7 90%	-11 75%	-13 22%
6/3/2020	3122 87	60 4904	831 27	-7 59%	-10 14%	-11 39%
6/2/2020	3080 82	59 77261	820 4	-8 84%	-11 21%	-12 55%
6/1/2020	3055 73	59 38915	815 33	-9 58%	-11 78%	-13 09%
5/29/2020	3044 31	58 69103	806 92	-9 92%	-12 82%	-13 99%
5/28/2020	3029 73	58 23872	800 8	-10 35%	-13 49%	-14 64%
5/27/2020	3036 13	56 56717	777 69	-10 16%	-15 97%	-17 10%
5/26/2020	2991 77	55 89856	769 03	-11 47%	-16 96%	-18 02%

Date	S&P 500	XLU	DJU	S&P 500	XLU	DJU
5/22/2020	2955 45	55 53475	763 93	-12 55%	-17 50%	-18 57%
5/21/2020	2948 51	54 92513	754 02	-12 75%	-18 41%	-19 62%
5/20/2020	2971 61	55 48558	761 59	-12 07%	-17 58%	-18 82%
5/19/2020	2922 94	55 18077	761 4	-13 51%	-18 03%	-18 84%
5/18/2020	2953 91	56 10504	773 18	-12 59%	-16 66%	-17 58%
5/15/2020	2863 7	53 8927	744 49	-15 26%	-19 94%	-20 64%
5/14/2020	2852 5	54 62031	754 78	-15 59%	-18 86%	-19 54%
5/13/2020	2820	54 04018	747 54	-16 55%	-19 72%	-20 32%
5/12/2020	2870 12	54 50232	753 3	-15 07%	-19 04%	-19 70%
5/11/2020	2930 19	54 98412	761 83	-13 29%	-18 32%	-18 79%
5/8/2020	2929 8	55 2201	764 11	-13 31%	-17 97%	-18 55%
5/7/2020	2881 19	54 12868	751 97	-14 74%	-19 59%	-19 84%
5/6/2020	2848 42	53 91236	746 35	-15 71%	-19 91%	-20 44%
5/5/2020	2868 44	55 81006	773 21	-15 12%	-17 10%	-17 58%
5/4/2020	2842 74	55 35776	767 37	-15 88%	-17 77%	-18 20%
5/1/2020	2830 71	54 94479	759 08	-16 24%	-18 38%	-19 08%
4/30/2020	2912 43	56 30169	778 29	-13 82%	-16 37%	-17 04%
4/29/2020	2939 51	57 6291	798 48	-13 02%	-14 39%	-14 89%
4/28/2020	2863 39	58 16007	804 93	-15 27%	-13 60%	-14 20%
4/27/2020	2878 48	57 94375	805 8	-14 82%	-13 93%	-14 10%
4/24/2020	2836 74	57 34395	795 09	-16 06%	-14 82%	-15 25%
4/23/2020	2797 8	56 98998	790 75	-17 21%	-15 34%	-15 71%
4/22/2020	2799 31	57 96341	804 41	-17 17%	-13 90%	-14 25%
4/21/2020	2736 56	56 32136	780 99	-19 02%	-16 34%	-16 75%
4/20/2020	2823 16	57 26529	794 85	-16 46%	-14 93%	-15 27%
4/17/2020	2874 56	59 51697	823 98	-14 94%	-11 59%	-12 17%
4/16/2020	2799 55	57 6586	797 54	-17 16%	-14 35%	-14 99%
4/15/2020	2783 36	57 64877	796 95	-17 64%	-14 36%	-15 05%
4/14/2020	2846 06	59 61529	825 1	-15 78%	-11 44%	-12 05%
4/13/2020	2761 63	57 91425	801 39	-18 28%	-13 97%	-14 57%
4/9/2020	2789 82	59 81195	827 83	-17 45%	-11 15%	-11 76%
4/8/2020	2749 98	57 1178	789 15	-18 63%	-15 15%	-15 88%
4/7/2020	2659 41	54 16801	750 81	-21 31%	-19 54%	-19 97%
4/6/2020	2663 68	54 8563	758 06	-21 18%	-18 51%	-19 19%
4/3/2020	2488 65	50 92324	706 01	-26 36%	-24 36%	-24 74%
4/2/2020	2526 9	52 8111	729 36	-25 23%	-21 55%	-22 25%
4/1/2020	2470 5	51 20839	708 04	-26 90%	-23 93%	-24 53%
3/31/2020	2584 59	54 48266	756 16	-23 52%	-19 07%	-19 40%
3/30/2020	2626 65	56 77366	785 14	-22 28%	-15 66%	-16 31%
3/27/2020	2541 47	54 74814	758 93	-24 80%	-18 67%	-19 10%
3/26/2020	2630 07	54 45316	757 92	-22 17%	-19 11%	-19 21%
3/25/2020	2475 56	50 17596	697 96	-26 75%	-25 47%	-25 60%
3/24/2020	2447 33	48 92721	673 89	-27 58%	-27 32%	-28 17%
3/23/2020	2237 4	44 17805	610 89	-33 79%	-34 37%	-34 88%
3/20/2020	2304 92	46 55361	646 13	-31 80%	-30 85%	-31 13%
3/19/2020	2409 39	50 5645	695 92	-28 70%	-24 89%	-25 82%
3/18/2020	2398 1	53 6895	737 25	-29 04%	-20 25%	-21 41%
3/17/2020	2529 19	56 13303	769 69	-25 16%	-16 62%	-17 95%
3/16/2020	2386 13	49 76622	678 03	-29 39%	-26 07%	-27 72%
3/13/2020	2711 02	56 14276	762 6	-19 78%	-16 60%	-18 71%
3/12/2020	2480 64	53 24168	723 88	-26 60%	-20 91%	-22 84%
3/11/2020	2741 38	59 21908	812 44	-18 88%	-12 03%	-13 40%
3/10/2020	2882 23	62 35381	860 03	-14 71%	-7 38%	-8 32%
3/9/2020	2746 56	61 77943	852 8	-18 73%	-8 23%	-9 09%
3/6/2020	2972 37	65 33277	901 7	-12 05%	-2 95%	-3 88%
3/5/2020	3023 94	65 8682	908 14	-10 52%	-2 15%	-3 20%
3/4/2020	3130 12	66 90013	926 14	-7 38%	-0 62%	-1 28%
3/3/2020	3003 37	63 30785	877 25	-11 13%	-5 96%	-6 49%
3/2/2020	3090 23	64 0964	886 52	-8 56%	-4 79%	-5 50%
2/28/2020	2954 22	60 53333	839 96	-12 58%	-10 08%	-10 46%
2/27/2020	2978 76	62 62639	865 47	-11 86%	-6 97%	-7 74%
2/26/2020	3116 39	65 57615	906 97	-7 78%	-2 59%	-3 32%
2/25/2020	3128 21	66 24788	915 77	-7 43%	-1 59%	-2 38%
2/24/2020	3225 89	67 66921	935 91	-4 54%	0 52%	-0 24%

Date	S&P 500	XLU	DJU	S&P 500	XLU	DJU
2/21/2020	3337 75	68 46749	948 74	-1 23%	1 71%	1 13%
2/20/2020	3373 23	68 59406	952 4	-0 18%	1 89%	1 52%
2/19/2020	3386 15	68 35067	950 01	0 20%	1 53%	1 27%
2/18/2020	3370 29	69 10029	960 89	-0 27%	2 65%	2 43%
2/14/2020	3380 16	68 52591	955 35	0 02%	1 79%	1 84%
2/13/2020	3373 94	68 06835	947 38	-0 16%	1 11%	0 99%
2/12/2020	3379 45	67 31875	938 12	0 00%	0 00%	0 00%
2/11/2020	3357 75	67 27007	938 48	-0 64%	-0 07%	0 04%
2/10/2020	3352 09	67 02668	934 97	-0 81%	-0 43%	-0 34%
2/7/2020	3327 71	66 77357	931 83	-1 53%	-0 81%	-0 67%
2/6/2020	3345 78	66 98774	935 16	-1 00%	-0 49%	-0 32%
2/5/2020	3334 69	66 96828	934 85	-1 32%	-0 52%	-0 35%
2/4/2020	3297 59	66 6957	930 34	-2 42%	-0 93%	-0 83%
2/3/2020	3248 92	67 36742	940 67	-3 86%	0 07%	0 27%
1/31/2020	3225 52	67 15325	938 57	-4 55%	-0 25%	0 05%
1/30/2020	3283 66	67 45504	943 03	-2 83%	0 20%	0 52%
1/29/2020	3273 4	66 83199	935 1	-3 14%	-0 72%	-0 32%
1/28/2020	3276 24	66 65675	933 09	-3 05%	-0 98%	-0 54%
1/27/2020	3243 63	66 38417	929 65	-4 02%	-1 39%	-0 90%
1/24/2020	3295 47	66 54967	931 94	-2 49%	-1 14%	-0 66%
1/23/2020	3325 54	66 37444	928 57	-1 60%	-1 40%	-1 02%
1/22/2020	3321 75	65 79032	919 96	-1 71%	-2 27%	-1 94%
1/21/2020	3320 79	65 58588	917 1	-1 74%	-2 57%	-2 24%
1/17/2020	3329 62	64 99204	908 3	-1 47%	-3 46%	-3 18%
1/16/2020	3316 81	64 54422	900 42	-1 85%	-4 12%	-4 02%
1/15/2020	3289 29	64 14508	895 82	-2 67%	-4 71%	-4 51%
1/14/2020	3283 15	63 25918	882 07	-2 85%	-6 03%	-5 97%
1/13/2020	3288 13	63 07421	879 69	-2 70%	-6 31%	-6 23%
1/10/2020	3265 35	62 69454	874 1	-3 38%	-6 87%	-6 82%
1/9/2020	3274 7	62 52904	872 65	-3 10%	-7 11%	-6 98%
1/8/2020	3253 05	62 18831	868 91	-3 74%	-7 62%	-7 38%
1/7/2020	3237 18	62 21751	868 6	-4 21%	-7 58%	-7 41%
1/6/2020	3246 28	62 30513	870 03	-3 94%	-7 45%	-7 26%
1/3/2020	3234 85	62 24672	867 44	-4 28%	-7 53%	-7 53%
1/2/2020	3257 85	62 12016	866 82	-3 60%	-7 72%	-7 60%

Source Value Line accessed April 30, 2021

Company Name	**Ticker**	**Exchange**	**Industry**
Clear Channel Outdoor	CCO	NYS	Advertising
Harte Hanks Inc	HRTH	NYS	Advertising
Interpublic Group of Companies Inc	IPG	NYS	Advertising
Omnicom Group Inc	OMC	NYS	Advertising
OUTFRONT Media	OUT	NYS	Advertising
WPP PLC	WPP	NYS	Advertising
Boeing Co	BA	NYS	Aerospace/Defense
Embraer SA	ERJ	NYS	Aerospace/Defense
General Dynamics Corporation	GD	NYS	Aerospace/Defense
HEICO Corporation	HEIA	NYS	Aerospace/Defense
Harris Corp	LHX	NYS	Aerospace/Defense
Northrop Grumman Corp Holding Co	NOC	NYS	Aerospace/Defense
Raytheon Technologies	RTX	NYS	Aerospace/Defense
Spirit Aerosystems Holdings Inc	SPR	NYS	Aerospace/Defense
Transdigm Group Incorporated	TDG	NYS	Aerospace/Defense
Alaska Air Group	ALK	NYS	Air Transport
Copa Holdings SA	CPA	NYS	Air Transport
Delta Air Lines Inc	DAL	NYS	Air Transport
FedEx Corp	FDX	NYS	Air Transport
Southwest Airlines Co	LUV	NYS	Air Transport
United Parcel Service	UPS	NYS	Air Transport
Ralph Lauren Corporation	RL	NYS	Apparel
Under Armour 'A'	UAA	NYS	Apparel
AllianceBernstein Holding LP	AB	NYS	Asset Management
Affiliated Managers Group Inc	AMG	NYS	Asset Management
Ameriprise Financial Inc	AMP	NYS	Asset Management
Ares Management	ARES	NYS	Asset Management
Franklin Resources Inc	BEN	NYS	Asset Management
BlackRock Inc	BLK	NYS	Asset Management
Federated Hermes	FHI	NYS	Asset Management
Invesco Ltd	IVZ	NYS	Asset Management
Moelis and Company	MC	NYS	Asset Management
Voya Financial	VOYA	NYS	Asset Management
BorgWarner Inc	BWA	NYS	Auto Parts
China Yuchai International Ltd	CYD	NYS	Auto Parts
LCI Industries	LCII	NYS	Auto Parts
Titan International Inc	TWI	NYS	Auto Parts
Ford Motor Company	F	NYS	Automotive
Gen'l Motors	GM	NYS	Automotive
Coca-Cola Euro Part	CCEP	NYS	Beverage
Bellus Health Inc New	BLU	NYS	Biotechnology
Enzo Biochem Inc	ENZ	NYS	Biotechnology
Evogene Ltd	EVGN	NYS	Biotechnology
22nd Century Group Inc	XXII	NYS	Biotechnology
Intercontinental Exch	ICE	NYS	Brokers & Exchanges
Owens Corning Inc	OC	NYS	Building Materials
Mosaic Company New	MOS	NYS	Chemical (Basic)
American Vanguard Corporation	AVD	NYS	Chemical (Specialty)
Kraton Corp	KRA	NYS	Chemical (Specialty)
NewMarket Corporation	NEU	NYS	Chemical (Specialty)
Westlake Chemical Corp	WLK	NYS	Chemical (Specialty)
Cheetah Mobile Inc	CMCM	NYS	Computer Software
Globant SA	GLOB	NYS	Computer Software
Guidewire Software	GWRE	NYS	Computer Software
Paycom Software	PAYC	NYS	Computer Software
RingCentral Inc	RNG	NYS	Computer Software
SAP AE	SAP	NYS	Computer Software
Vmware Inc	VMW	NYS	Computer Software
International Business Machines Corp	IBM	NYS	Computers/Peripherals
Unisys Corporation New	UIS	NYS	Computers/Peripherals
ABB Ltd	ABB	NYS	Diversified Co
Brookfield Infrastruc	BIP	NYS	Diversified Co
Chemed Corporation	CHE	NYS	Diversified Co
Danaher Corp	DHR	NYS	Diversified Co
General Electric Company	GE	NYS	Diversified Co
Johnson Ctrls Int'l plc	JCI	NYS	Diversified Co
Jefferies Fin'l Group	JEF	NYS	Diversified Co
Kaman Corporation	KAMN	NYS	Diversified Co
Realogy Holdings	RLGY	NYS	Diversified Co
Spectrum Brands	SPB	NYS	Diversified Co
SPX Corp	SPXC	NYS	Diversified Co
Viad Corp New	VVI	NYS	Diversified Co
Emergent BioSolutions	EBS	NYS	Drug
Arista Networks	ANET	NYS	E-Commerce
Salesforce Com Inc	CRM	NYS	E-Commerce
Q2 Holdings Inc	QTWO	NYS	E-Commerce

StarTek Inc	SRT	NYS	E-Commerce
Workday Inc	WDAY	NYS	E-Commerce
Zendesk Inc	ZEN	NYS	E-Commerce
Adtalem Global Educ	ATGE	NYS	Educational Services
Bright Horizons Family	BFAM	NYS	Educational Services
Chegg Inc	CHGG	NYS	Educational Services
New Oriental Education and Technology Group Inc	EDU	NYS	Educational Services
Zovio Inc	ZVO	NYS	Educational Services
Ameren Corp	AEE	NYS	Electric Util (Central)
American Electric Power Company Inc	AEP	NYS	Electric Util (Central)
Allete Inc	ALE	NYS	Electric Util (Central)
CMS Energy Corp	CMS	NYS	Electric Util (Central)
CenterPoint Energy Inc	CNP	NYS	Electric Util (Central)
DTE Energy Company	DTE	NYS	Electric Util (Central)
Entergy Corp	ETR	NYS	Electric Util (Central)
Alliant Energy Corp	LNT	NYS	Electric Util (Central)
OGE Energy Corp	OGE	NYS	Electric Util (Central)
WEC Energy Group	WEC	NYS	Electric Util (Central)
Dominion Energy	D	NYS	Electric Utility (East)
Duke Energy Corp New	DUK	NYS	Electric Utility (East)
Consolidated Edison Inc	ED	NYS	Electric Utility (East)
Eversource Energy	ES	NYS	Electric Utility (East)
FirstEnergy Corp	FE	NYS	Electric Utility (East)
NextEra Energy Inc	NEE	NYS	Electric Utility (East)
Public Service Enterprise Group Inc	PEG	NYS	Electric Utility (East)
PPL Corporation	PPL	NYS	Electric Utility (East)
Southern Co	SO	NYS	Electric Utility (East)
Avista Corp	AVA	NYS	Electric Utility (West)
Black Hills Corp	BKH	NYS	Electric Utility (West)
Edison International	EIX	NYS	Electric Utility (West)
Hawaiian Electric Industries Inc	HE	NYS	Electric Utility (West)
IDACORP Inc	IDA	NYS	Electric Utility (West)
Pacific Gas and Electric Company	PCG	NYS	Electric Utility (West)
PNM Resources Inc	PNM	NYS	Electric Utility (West)
Pinnacle West Capital Corp	PNW	NYS	Electric Utility (West)
Portland General Electric Company	POR	NYS	Electric Utility (West)
Sempra Energy	SRE	NYS	Electric Utility (West)
Xcel Energy Inc	XEL	NYS	Electric Utility (West)
Belden Inc	BDC	NYS	Electrical Equipment
Corning Inc	GLW	NYS	Electrical Equipment
Vicor Corp	VICR	NYS	Electrical Equipment
Amphenol Corp	APH	NYS	Electronics
Benchmark Electronics Inc	BHE	NYS	Electronics
Celestica Inc	CLS	NYS	Electronics
Methode Electronics	MEI	NYS	Electronics
AECOM	ACM	NYS	Engineering & Const
Fluor Corp	FLR	NYS	Engineering & Const
Granite Construction Inc	GVA	NYS	Engineering & Const
Jacobs Engineering Group Inc	J	NYS	Engineering & Const
St Joe Company	JOE	NYS	Engineering & Const
KBR Inc	KBR	NYS	Engineering & Const
Quanta Services Inc	PWR	NYS	Engineering & Const
Tutor Perini	TPC	NYS	Engineering & Const
Audacy Inc	AUD	NYS	Entertainment
Walt Disney Co	DIS	NYS	Entertainment
Entravision Communications Corp	EVC	NYS	Entertainment
Phoenix New Media Limited	FENG	NYS	Entertainment
Gray Television	GTN	NYS	Entertainment
Lions Gate 'A'	LGFA	NYS	Entertainment
Live Nation Entertainment Inc	LYV	NYS	Entertainment
MSG Networks	MSGN	NYS	Entertainment
TEGNA Inc	TGNA	NYS	Entertainment
Townsquare Media Inc	TSQ	NYS	Entertainment
ViacomCBS Inc	VIAC	NYS	Entertainment
Dolby Laboratories Inc	DLB	NYS	Entertainment Tech
Darling Ingredients Inc	DAR	NYS	Environmental
Republic Services Inc	RSG	NYS	Environmental
Waste Connections	WCN	NYS	Environmental
Waste Management	WM	NYS	Environmental
AerCap Hldgs NV	AER	NYS	Financial Svcs (Div)
Arthur J Gallagher and Company	AJG	NYS	Financial Svcs (Div)
Air Lease Corporation	AL	NYS	Financial Svcs (Div)
Aon PLC	AON	NYS	Financial Svcs (Div)
Brown and Brown Inc	BRO	NYS	Financial Svcs (Div)
Bluegreen Vacation Hldg Corp	BVH	NYS	Financial Svcs (Div)
Crawford and Company (Class B)	CRDB	NYS	Financial Svcs (Div)
Ellington Financial Inc	EFC	NYS	Financial Svcs (Div)
Fidelity Nat'l Info	FIS	NYS	Financial Svcs (Div)
FleetCor Technologies Inc	FLT	NYS	Financial Svcs (Div)
Global Payments Inc	GPN	NYS	Financial Svcs (Div)

H and R Block Inc	HRB	NYS	Financial Svcs (Div)
Loews Corporation	L	NYS	Financial Svcs (Div)
Lazard Ltd	LAZ	NYS	Financial Svcs (Div)
Mastercard Incorporated	MA	NYS	Financial Svcs (Div)
Marsh and McLennan Companies Inc	MMC	NYS	Financial Svcs (Div)
OneMain Holdings Inc	OMF	NYS	Financial Svcs (Div)
Ready Capital Corp	RC	NYS	Financial Svcs (Div)
Steel Partners Holdings LP LTD	SPLP	NYS	Financial Svcs (Div)
Sixth Street Specialty Lending	TSLX	NYS	Financial Svcs (Div)
Visa Inc	V	NYS	Financial Svcs (Div)
WEX Inc	WEX	NYS	Financial Svcs (Div)
Western Union Company	WU	NYS	Financial Svcs (Div)
Medifast Inc	MED	NYS	Food Processing
Triple S Management Corporation	GTS	NYS	Healthcare Information
Veeva Systems	VEEV	NYS	Healthcare Information
Hyster-Yale Materials	HY	NYS	Heavy Truck & Equip
Oshkosh Corporation	OSK	NYS	Heavy Truck & Equip
Beazer Homes USA Inc New	BZH	NYS	Homebuilding
Century Communities Inc	CCS	NYS	Homebuilding
Hovnanian Enterprises Inc	HOV	NYS	Homebuilding
KB Home	KBH	NYS	Homebuilding
M D C Holdings Inc	MDC	NYS	Homebuilding
MI Homes Inc	MHO	NYS	Homebuilding
Meritage Homes Corp	MTH	NYS	Homebuilding
NVR Inc	NVR	NYS	Homebuilding
PulteGroup Inc	PHM	NYS	Homebuilding
Taylor Morrison Home Corporation	TMHC	NYS	Homebuilding
Toll Brothers	TOL	NYS	Homebuilding
TRI Pointe Homes	TPH	NYS	Homebuilding
Boyd Gaming Corp	BYD	NYS	Hotel/Gaming
Choice Hotels International Inc	CHH	NYS	Hotel/Gaming
Hyatt Hotels Corporation	H	NYS	Hotel/Gaming
Hilton Worldwide Holdings Inc	HLT	NYS	Hotel/Gaming
Las Vegas Sands Corp	LVS	NYS	Hotel/Gaming
Marcus Corp	MCS	NYS	Hotel/Gaming
MGM Resorts International	MGM	NYS	Hotel/Gaming
Vail Resorts	MTN	NYS	Hotel/Gaming
Extended Stay America	STAY	NYS	Hotel/Gaming
Travel + Leisure	TNL	NYS	Hotel/Gaming
Marriott Vacations	VAC	NYS	Hotel/Gaming
AMN Healthcare Services Inc	AMN	NYS	Human Resources
ASGN Inc	ASGN	NYS	Human Resources
Atento S A	ATTO	NYS	Human Resources
Korn Ferry	KFY	NYS	Human Resources
ManpowerGroup	MAN	NYS	Human Resources
Insperity Inc	NSP	NYS	Human Resources
Robert Half International Inc	RHI	NYS	Human Resources
TrueBlue Inc	TBI	NYS	Human Resources
TriNet Group	TNET	NYS	Human Resources
ABM Industries Inc	ABM	NYS	Industrial Services
Booz Allen Hamilton Holding Corporation	BAH	NYS	Industrial Services
Brookfield Asset Management Inc	BAM	NYS	Industrial Services
Brinks Company	BCO	NYS	Industrial Services
CBRE Group Inc	CBRE	NYS	Industrial Services
Carriage Services Inc	CSV	NYS	Industrial Services
Civeo Corp	CVEO	NYS	Industrial Services
EMCOR Group Inc	EME	NYS	Industrial Services
FTI Consulting Inc	FCN	NYS	Industrial Services
Genpact Limited	G	NYS	Industrial Services
Howard Hughes Corporation	HHC	NYS	Industrial Services
Hillenbrand Inc	HI	NYS	Industrial Services
Iron Mountain Inc	IRM	NYS	Industrial Services
Jones Lang LaSalle	JLL	NYS	Industrial Services
Leidos Holdings Inc	LDOS	NYS	Industrial Services
Macquarie Infra	MIC	NYS	Industrial Services
MAXIMUS Inc	MMS	NYS	Industrial Services
Pedevco Corporation	PED	NYS	Industrial Services
Ritchie Brothers Auctioneers Inc	RBA	NYS	Industrial Services
Rollins Inc	ROL	NYS	Industrial Services
Science Applications International Corporation	SAIC	NYS	Industrial Services
Service Corp International Inc	SCI	NYS	Industrial Services
Synnex Corp	SNX	NYS	Industrial Services
Textainer Group Holdings Limited	TGH	NYS	Industrial Services
Terminix Global	TMX	NYS	Industrial Services
UniFirst Corp	UNF	NYS	Industrial Services
Alliance Data Systems	ADS	NYS	Information Services
Broadridge Fin'l	BR	NYS	Information Services
CoreLogic	CLGX	NYS	Information Services
Equifax Inc	EFX	NYS	Information Services
FactSet Research Systems Inc	FDS	NYS	Information Services

IHS Markit	INFO	NYS	Information Services
Gartner Inc	IT	NYS	Information Services
Moodys Corp	MCO	NYS	Information Services
MSCI Inc	MSCI	NYS	Information Services
Nielsen Hldgs plc	NLSN	NYS	Information Services
Alibaba Group ADS	BABA	NYS	Internet
Grubhub Inc	GRUB	NYS	Internet
Twitter Inc	TWTR	NYS	Internet
Vipshop Holdings Ltd	VIPS	NYS	Internet
Wayfair Inc	W	NYS	Internet
Yelp Inc	YELP	NYS	Internet
Greenhill & Co	GHL	NYS	Investment Banking
Accenture Plc New	ACN	NYS	IT Services
CACI International Inc	CACI	NYS	IT Services
Amdocs Ltd	DOX	NYS	IT Services
DXC Technology	DXC	NYS	IT Services
EPAM Systems	EPAM	NYS	IT Services
CGI Inc	GIB	NYS	IT Services
Infosys Limited	INFY	NYS	IT Services
ServiceNow Inc	NOW	NYS	IT Services
Tyler Technologies	TYL	NYS	IT Services
Wipro Ltd	WIT	NYS	IT Services
United Rentals	URI	NYS	Machinery
Xylem Inc	XYL	NYS	Machinery
Ardmore Shipping Corporation	ASC	NYS	Maritime
Danaos Corp	DAC	NYS	Maritime
DHT Holdings Inc New	DHT	NYS	Maritime
Diana Shipping Inc	DSX	NYS	Maritime
Frontline Ltd	FRO	NYS	Maritime
GasLog Ltd	GLOG	NYS	Maritime
GasLog Partners LP	GLOP	NYS	Maritime
Hoegh LNG Partners LP	HMLP	NYS	Maritime
Kirby Corporation	KEX	NYS	Maritime
Dorian LPG Ltd	LPG	NYS	Maritime
Matson Inc	MATX	NYS	Maritime
Nordic American Tankers Limited	NAT	NYS	Maritime
Navios Maritime Holdings Inc	NM	NYS	Maritime
Navios Maritime Partners LP	NMM	NYS	Maritime
Navigator Holdings Ltd	NVGS	NYS	Maritime
Safe Bulkers Inc	SB	NYS	Maritime
SFL Corp Ltd	SFL	NYS	Maritime
Teekay LNG Partners LP	TGP	NYS	Maritime
Teekay Corporation	TK	NYS	Maritime
Teekay Tankers Ltd	TNK	NYS	Maritime
Tsakos Energy Navigation Limited	TNP	NYS	Maritime
Catalent Inc	CTLT	NYS	Med Supp Invasive
Edwards Lifesciences	EW	NYS	Med Supp Invasive
STERIS plc	STE	NYS	Med Supp Invasive
Teleflex Inc	TFX	NYS	Med Supp Invasive
Cantel Medical Corp	CMD	NYS	Med Supp Non-Invasive
Hill Rom Holdings	HRC	NYS	Med Supp Non-Invasive
Xtant Medical Holdings Inc	XTNT	NYS	Med Supp Non-Invasive
Anthem Inc	ANTM	NYS	Medical Services
Brookdale Senior Living Inc	BKD	NYS	Medical Services
Cigna Corporation	CI	NYS	Medical Services
Centene Corp	CNC	NYS	Medical Services
Community Health	CYH	NYS	Medical Services
Quest Diagnostics Inc	DGX	NYS	Medical Services
DaVita Inc	DVA	NYS	Medical Services
Encompass Health	EHC	NYS	Medical Services
Fresenius Medical ADR	FMS	NYS	Medical Services
HCA Healthcare	HCA	NYS	Medical Services
Humana Inc	HUM	NYS	Medical Services
IQVIA Holdings	IQV	NYS	Medical Services
Molina Healthcare	MOH	NYS	Medical Services
Medical Holdings Corporation	SEM	NYS	Medical Services
Tenet Healthcare Corporation New	THC	NYS	Medical Services
Trupanion Inc	TRUP	NYS	Medical Services
Universal Health `B'	UHS	NYS	Medical Services
UnitedHealth Group	UNH	NYS	Medical Services
Proto Labs Inc	PRLB	NYS	Metal Fabricating
Freep't-McMoRan Inc	FCX	NYS	Metals & Mining (Div)
Natural Resource Partners Ltd	NRP	NYS	Metals & Mining (Div)
Rhino Resource Partners LP	RHNO	NYS	Metals & Mining (Div)
Vale S A ADR	VALE	NYS	Metals & Mining (Div)
Antero Resources	AR	NYS	Natural Gas (Div)
Callon Petroleum	CPE	NYS	Natural Gas (Div)
EQT Corporation	EQT	NYS	Natural Gas (Div)
MDU Resources Group Inc	MDU	NYS	Natural Gas (Div)
National Fuel Gas Co	NFG	NYS	Natural Gas (Div)

Ovintiv Inc	OVV	NYS	Natural Gas (Div)
Southwestern Energy	SWN	NYS	Natural Gas (Div)
Atmos Energy Corp	ATO	NYS	Natural Gas Utility
Chesapeake Utilities	CPK	NYS	Natural Gas Utility
Nisource Inc	NI	NYS	Natural Gas Utility
New Jersey Resources Corp	NJR	NYS	Natural Gas Utility
Northwest Natural	NWN	NYS	Natural Gas Utility
South Jersey Industries Inc	SJI	NYS	Natural Gas Utility
Spire Inc	SR	NYS	Natural Gas Utility
Southwest Gas	SWX	NYS	Natural Gas Utility
UGI Corp	UGI	NYS	Natural Gas Utility
Diebold Nixdorf	DBD	NYS	Office Equip/Supplies
Pitney Bowes Inc	PBI	NYS	Office Equip/Supplies
Xerox Holdings	XRX	NYS	Office Equip/Supplies
EnLink Midstream LLC	ENLC	NYS	Oil/Gas Distribution
World Fuel Services Corporation	INT	NYS	Oil/Gas Distribution
Kinder Morgan Inc	KMI	NYS	Oil/Gas Distribution
ONEOK Inc	OKE	NYS	Oil/Gas Distribution
TC Energy Corp	TRP	NYS	Oil/Gas Distribution
Williams Companies Inc	WMB	NYS	Oil/Gas Distribution
Archrock Inc	AROC	NYS	Oilfield Svcs/Equip
Baker Hughes	BKR	NYS	Oilfield Svcs/Equip
Core Laboratories	CLB	NYS	Oilfield Svcs/Equip
Helix Energy Solutions Group Inc	HLX	NYS	Oilfield Svcs/Equip
Helmerich and Payne Inc	HP	NYS	Oilfield Svcs/Equip
Nabors Industries Ltd	NBR	NYS	Oilfield Svcs/Equip
Oceaneering International Inc	OII	NYS	Oilfield Svcs/Equip
Transocean Ltd	RIG	NYS	Oilfield Svcs/Equip
TETRA Technologies	TTI	NYS	Oilfield Svcs/Equip
Greif Inc	GEF	NYS	Packaging & Container
Graphic Packaging	GPK	NYS	Packaging & Container
BP Plc	BP	NYS	Petroleum (Integrated)
Par Pacific Holdings	PARR	NYS	Petroleum (Integrated)
PBF Energy	PBF	NYS	Petroleum (Integrated)
Chesapeake Granite Wash Trust	CHKR	NYS	Petroleum (Producing)
Franks International NV	FI	NYS	Petroleum (Producing)
Laredo Petroleum	LPI	NYS	Petroleum (Producing)
Marathon Oil Corp	MRO	NYS	Petroleum (Producing)
Matador Resources Company	MTDR	NYS	Petroleum (Producing)
Pioneer Natural Resources Co	PXD	NYS	Petroleum (Producing)
Range Resources	RRC	NYS	Petroleum (Producing)
Whiting Petroleum Corp	WLL	NYS	Petroleum (Producing)
Crestwood Equity Partners LP	CEQP	NYS	Pipeline MLPs
DCP Midstream LP	DCP	NYS	Pipeline MLPs
Enable Midstream Part	ENBL	NYS	Pipeline MLPs
Enterprise Products Partners LP	EPD	NYS	Pipeline MLPs
Energy Transfer LP	ET	NYS	Pipeline MLPs
Holly Energy Part	HEP	NYS	Pipeline MLPs
Magellan Midstream Partners LP	MMP	NYS	Pipeline MLPs
MPLX LP	MPLX	NYS	Pipeline MLPs
NGL Energy Partner LP	NGL	NYS	Pipeline MLPs
NuStar Energy LP	NS	NYS	Pipeline MLPs
Phillips 66 Partners	PSXP	NYS	Pipeline MLPs
Summit Midstream Partners LP	SMLP	NYS	Pipeline MLPs
Suburban Propane	SPH	NYS	Pipeline MLPs
Western Midstream Part	WES	NYS	Pipeline MLPs
AES Corp	AES	NYS	Power
Atlantic Power Corporation	AT	NYS	Power
BWX Technologies	BWXT	NYS	Power
Covanta Holding Corporation	CVA	NYS	Power
Enel Americas SA	ENIA	NYS	Power
Enersys	ENS	NYS	Power
Genie Energy Ltd	GNE	NYS	Power
NRG Energy Inc	NRG	NYS	Power
Ormat Technologies Inc	ORA	NYS	Power
Yamana Gold Inc	AUY	NYS	Precious Metals
Compania de Minas Buenaventu	BVN	NYS	Precious Metals
Coeur Mining	CDE	NYS	Precious Metals
Barrick Gold Corporation	GOLD	NYS	Precious Metals
Harmony Gold Mining Company Limited	HMY	NYS	Precious Metals
Pretium Resources	PVG	NYS	Precious Metals
Apollo Global Mgmt	APO	NYS	Public/Private Equity
Blackstone Group	BX	NYS	Public/Private Equity
KKR & Co	KKR	NYS	Public/Private Equity
Oaktree Specialty Lending Corp	OCSL	NYS	Public/Private Equity
A H Belo Corporation	AHC	NYS	Publishing
Wiley John and Sons Inc (Class A)	JWA	NYS	Publishing
Meredith Corp	MDP	NYS	Publishing
Quad/Graphics Inc	QUAD	NYS	Publishing
Apartment Investment and Management Company	AIV	NYS	R E I T

Alexandria Real Estate Equities Inc	ARE	NYS	R E I T
Avalonbay Communities Inc	AVB	NYS	R E I T
Cherry Hill Mortgage Investment Corporation	CHMI	NYS	R E I T
Mack Cali Realty Corporation	CLI	NYS	R E I T
CoreCivic Inc	CXW	NYS	R E I T
Digital Realty Trust Inc	DLR	NYS	R E I T
Equity Residential	EQR	NYS	R E I T
Extra Space Storage	EXR	NYS	R E I T
Hannon Armstrong Sustainable Infrastructure Capital Inc	HASI	NYS	R E I T
Healthcare Realty Trust Inc	HR	NYS	R E I T
Host Hotels and Resorts Inc	HST	NYS	R E I T
Lument Finance Trust Inc	LFT	NYS	R E I T
Mid-America Apartment	MAA	NYS	R E I T
Prologis	PLD	NYS	R E I T
Public Storage	PSA	NYS	R E I T
Regency Centers Corporation	REG	NYS	R E I T
Ryman Hospitality Properties Inc	RHP	NYS	R E I T
SITE Centers	SITC	NYS	R E I T
Ventas Inc	VTR	NYS	R E I T
Welltower Inc	WELL	NYS	R E I T
WP Carey Inc	WPC	NYS	R E I T
Canadian National Railway Co	CNI	NYS	Railroad
Canadian Pacific Railway Inc	CP	NYS	Railroad
CSX Corporation	CSX	NYS	Railroad
GATX Corp	GATX	NYS	Railroad
Greenbrier Companies Inc	GBX	NYS	Railroad
Kansas City Southern	KSU	NYS	Railroad
Norfolk Southern Corp	NSC	NYS	Railroad
Trinity Industries Inc	TRN	NYS	Railroad
Union Pacific Corp	UNP	NYS	Railroad
Wabtec Corp	WAB	NYS	Railroad
Cinemark Holdings Inc	CNK	NYS	Recreation
Drive Shack Inc	DS	NYS	Recreation
Cedar Fair LP	FUN	NYS	Recreation
Six Flags Entertainment Corporation	SIX	NYS	Recreation
Winnebago Industries Inc	WGO	NYS	Recreation
Biglari Holdings Inc	BH	NYS	Restaurant
Chipotle Mexican Grill Inc	CMG	NYS	Restaurant
Dine Brands Global	DIN	NYS	Restaurant
Dominos Pizza Inc	DPZ	NYS	Restaurant
Brinker International Inc	EAT	NYS	Restaurant
McDonalds Corp	MCD	NYS	Restaurant
Restaurant Brands Int'l	QSR	NYS	Restaurant
Wendys Company	WEN	NYS	Restaurant
Yum Brands Inc	YUM	NYS	Restaurant
Sunoco LP	SUN	NYS	Retail (Hardlines)
WW International	WW	NYS	Retail (Hardlines)
Asbury Automotive Group Inc	ABG	NYS	Retail Automotive
AutoNation Inc	AN	NYS	Retail Automotive
Group 1 Automotive Inc	GPI	NYS	Retail Automotive
KAR Auction Svcs	KAR	NYS	Retail Automotive
Lithia Motors Inc	LAD	NYS	Retail Automotive
Penske Automotive Group Inc	PAG	NYS	Retail Automotive
Target Corp	TGT	NYS	Retail Store
Deckers Outdoor	DECK	NYS	Shoe
Arcelor Mittal	MT	NYS	Steel
A10 Networks	ATEN	NYS	Telecom Equipment
Calix Inc	CALX	NYS	Telecom Equipment
Knowles Corporation	KN	NYS	Telecom Equipment
Motorola Solutions Inc	MSI	NYS	Telecom Equipment
Vocera Communications	VCRA	NYS	Telecom Equipment
America Movil SAB de CV	AMX	NYS	Telecom Services
Cellcom Israel Ltd	CELJF	NYS	Telecom Services
Dycom Industries Inc	DY	NYS	Telecom Services
IDT Corp	IDT	NYS	Telecom Services
KT Corp	KT	NYS	Telecom Services
AT&T	T	NYS	Telecom Services
Telephone and Data Systems Inc New	TDS	NYS	Telecom Services
US Cellular Corp	USM	NYS	Telecom Services
Vonage Holdings Corp	VG	NYS	Telecom Services
Verizon Communications Inc	VZ	NYS	Telecom Services
BCE Inc	BCE	NYS	Telecom Utility
Cincinnati Bell	CBB	NYS	Telecom Utility
Lumen Technologies	LUMN	NYS	Telecom Utility
Telefonica SA	TEF	NYS	Telecom Utility
Philip Morris International Inc	PM	NYS	Tobacco
Universal Corp	UVV	NYS	Tobacco
Nu Skin Enterprises Inc	NUS	NYS	Toiletries/Cosmetics
Ryder System Inc	R	NYS	Trucking
XPO Logistics	XPO	NYS	Trucking

American Water Works	AWK	NYS	Water Utility
American States Water Co	AWR	NYS	Water Utility
California Water Service Group	CWT	NYS	Water Utility
SJW Group	SJW	NYS	Water Utility
Essential Utilities	WTRG	NYS	Water Utility
American Tower Corporation	AMT	NYS	Wireless Networking
Crown Castle International Corporation	CCI	NYS	Wireless Networking

Total Assets	VLEI.NetOperatingRevenues	Beta	Capital Intensity	Revenue/ Assets	Capital Intensity Rank	
5755 27	1854 6	2 05	3 103241	$ 0 32	186	1
119 498	217 6	0 85	0 549164	$ 1 82	460	1
18042 7	8064 5	1 2	2 237299	$ 0 45	245	1
27647 2	13171	1	2 099096	$ 0 48	258	1
5896 9	1236 3	1 85	4 769797	$ 0 21	109	1
41354 016	17469	1 3	2 36728	$ 0 42	230	1
152136	58158	1 75	2 615908	$ 0 38	213	1
10572 5	2618 1001	1 55	4 038234	$ 0 25	137	1
51308	37925	1 15	1 352881	$ 0 74	351	1
2969 211	2055 6001	1 05	1 44445	$ 0 69	340	1
38336	9263	0 9	4 138616	$ 0 24	133	1
44469	36799	0 85	1 20843	$ 0 83	371	1
162153	56587	1 05	2 865552	$ 0 35	198	1
7606	3404 8	1 65	2 233905	$ 0 45	246	1
18395	5103	1 2	3 604742	$ 0 28	160	1
14046	3566	1 5	3 938867	$ 0 25	141	1
4357 378	2707 3999	1 55	1 609433	$ 0 62	320	1
71996	17095	1 55	4 211524	$ 0 24	130	1
73537	69217	1 1	1 062412	$ 0 94	391	1
34588	9048	1 1	3 822723	$ 0 26	147	1
57857	84628	0 8	0 683663	$ 1 46	448	1
7279 9	6159 7998	1 25	1 18184	$ 0 85	376	1
5030 628	4474 7002	1 3	1 124238	$ 0 89	381	1
9697 84	3708 5	1 3	2 61503	$ 0 38	214	1
7888 9	2027 5	1 4	3 890949	$ 0 26	143	1
165883	11899	1 4	13 94092	$ 0 07	11	1
15168 992	1764	1 3	8 599202	$ 0 12	30	1
20220 9	5566 5	1 15	3 632606	$ 0 28	159	1
168622	16205	1 25	10 40555	$ 0 10	19	1
1880 131	1448 2	1 45	1 298254	$ 0 77	360	1
36504 1	6145 6001	1 5	5 939876	$ 0 17	67	1
1196 444	943 3	1 05	1 26836	$ 0 79	366	1
180518	7649	1 45	23 60021	$ 0 04	4	1
9702	10165	1 25	0 954452	$ 1 05	402	1
3428 198	2589 2	1 05	1 324038	$ 0 76	357	1
2298 031	2796 2	1 2	0 821841	$ 1 22	426	1
1031 884	1448 7	1 4	0 712283	$ 1 40	443	1
258537	155900	1 3	1 658352	$ 0 60	312	1
228037	137237	1 3	1 661629	$ 0 60	311	1
23469 141	12939	1 15	1 81383	$ 0 55	297	1
153 113	0	0 4	NA	$ -	NA	1
112 538	76	0 75	1 480763	$ 0 68	334	1
71 364	0 8	0 9	89 205	$ 0 01	1	1
51 694	28 1	1 1	1 839644	$ 0 54	291	1
126200	6036	0 95	20 90789	$ 0 05	5	1
10006	7055	1 3	1 418285	$ 0 71	343	1
19789 8	8681 7002	1 25	2 279484	$ 0 44	239	1
670 098	468 2	1 2	1 431222	$ 0 70	342	1
2832 385	1804 4	1 85	1 56971	$ 0 64	325	1
1885 132	2010 9	0 8	0 937457	$ 1 07	406	1
13835	8118	1 3	1 704237	$ 0 59	306	1
1007 691	515 6	0 95	1 954405	$ 0 51	279	1
1288 767	814 1	1 05	1 583057	$ 0 63	323	1
2364 852	742 3	0 95	3 185844	$ 0 31	181	1
2607 912	737 7	1 15	3 535193	$ 0 28	163	1
2184 597	902 9	0 9	2 419534	$ 0 41	226	1
71920 56	30952	0 95	2 323616	$ 0 43	235	1
29016	10811	0 9	2 683933	$ 0 37	210	1
155971	73620	1 05	2 118595	$ 0 47	256	1
2504	2026	1 1	1 235933	$ 0 81	368	1
41088	26134	1 1	1 572205	$ 0 64	324	1
61331	8885	1 3	6 902757	$ 0 14	51	1
1434 911	2079 6001	0 85	0 689994	$ 1 45	447	1
76161	22284	0 8	3 417744	$ 0 29	170	1
253452	79619	1 3	3 183311	$ 0 31	182	1
40815	22317	1 1	1 828875	$ 0 55	294	1
53118 352	6010 8999	1 2	8 837005	$ 0 11	28	1
1306 393	784 5	1 3	1 665256	$ 0 60	310	1
6934	6221	1 55	1 114612	$ 0 90	384	1
5107 3	3964 2	1 5	1 288356	$ 0 78	363	1
2297 7	1555 5	1 35	1 477146	$ 0 68	335	1
853 224	415 4	2	2 053982	$ 0 49	267	1
2883 2	1555 4	0 85	1 853671	$ 0 54	289	1
4738 919	2317 5	1 1	2 044841	$ 0 49	271	1
55126	21253	0 85	2 593799	$ 0 39	216	1
1416 702	402 8	1 05	3 517135	$ 0 28	165	1

	Capital Intensity	Beta	Count
Non Utilities	2 09	1 15	444
Electric Util (Central)	5 15	0 88	10
Electric Utility (East)	5 74	0 90	9
Electric Utility (West)	5 21	0 95	11
Natural Gas Utility	4 11	0 85	9

	Revenue/ Assets (Average)
Non Utilities & Power	0 65
Electric Utilities	0 19
	0 299268

604 653	640 2	0 7	0 944475	$	1 06	404	1
8718 411	4318	0 95	2 019085	$	0 50	274	1
2157 279	1029 6	1 1	2 095259	$	0 48	260	1
2228 687	1052	1	2 118524	$	0 47	257	1
3726 648	1515 1	1 1	2 459671	$	0 41	223	1
2251 258	644 3	0 8	3 494115	$	0 29	166	1
6556 885	3578 7	0 95	1 832197	$	0 55	293	1
161 306	417 8	1 05	0 386084	$	2 59	477	1
32030	5794	0 8	5 528133	$	0 18	85	
80757 2	14918	0 75	5 413407	$	0 18	87	
6084 6	1169 1	0 9	5 204516	$	0 19	96	
29666	6680	0 75	4 441018	$	0 23	121	
33471	7418	1 15	4 512133	$	0 22	117	
45496	12177	0 95	3 736224	$	0 27	153	
58239 212	10114	0 95	5 758277	$	0 17	77	
17710	3416	0 85	5 184426	$	0 19	97	
10718 8	2122 3	1 05	5 050558	$	0 20	101	
37028 1	7241 7002	0 8	5 113178	$	0 20	98	
95905	16572	0 8	5 787171	$	0 17	75	
162388	25079	0 85	6 475059	$	0 15	58	
62895	12574	0 75	5 001988	$	0 20	104	
46099 598	8526 5	0 9	5 406626	$	0 18	88	
44464	11035	0 85	4 029361	$	0 25	138	
127684	19204	0 9	6 648823	$	0 15	53	
50050	10076	0 9	4 967249	$	0 20	105	
48116	7769	1 1	6 193332	$	0 16	63	
122935	21419	0 95	5 73953	$	0 17	78	
6402 097	1321 9	0 95	4 843102	$	0 21	107	
8088 786	1696 9	1	4 766802	$	0 21	110	
69372	13578	0 95	5 109147	$	0 20	99	
15004 007	2579 8	0 8	5 815957	$	0 17	73	
7095 244	1350 7	0 8	5 253013	$	0 19	94	
97856	18469	1 05	5 298392	$	0 19	91	
7939 854	1523	0 95	5 213299	$	0 19	95	
20020 421	3587	0 9	5 581383	$	0 18	84	
9069	2145	0 9	4 227972	$	0 24	128	
66623	11370	0 95	5 859543	$	0 17	72	
53957	11526	0 8	4 681329	$	0 21	113	
3139 734	1862 7	1 3	1 685582	$	0 59	309	1
30775	11303	1 15	2 722728	$	0 37	206	1
396 239	296 6	1 15	1 335937	$	0 75	355	1
12327 3	8598 9004	1	1 43359	$	0 70	341	1
1744 235	2053 1001	1 1	0 849562	$	1 18	418	1
3664 1	5888 2998	1 4	0 622268	$	1 61	453	1
1370 6	1023 9	1 1	1 338607	$	0 75	354	1
12998 951	13240	1 35	0 981794	$	1 02	397	1
7309 812	15712	1 45	0 465238	$	2 15	474	1
2379 996	3445 6001	1 25	0 690735	$	1 45	446	1
12354 353	13567	1 1	0 910618	$	1 10	409	1
1037 324	160 6	0 9	6 459054	$	0 15	60	1
5705	5767	1 4	0 989249	$	1 01	395	1
8398 272	11203	1 25	0 749645	$	1 33	438	1
5045 617	5318 5	1 3	0 948692	$	1 05	403	1
3288 757	1060 9	1 55	3 099969	$	0 32	187	1
201549	65388	0 95	3 082355	$	0 32	189	1
747 345	344	0 85	2 172515	$	0 46	252	1
765 398	220	1 75	3 479082	$	0 29	167	1
7643	2381	1 4	3 209996	$	0 31	179	1
7951 2	3890	0 9	2 04401	$	0 49	272	1
10975 615	1861 2	1 25	5 897064	$	0 17	69	1
850 803	685 8	0 8	1 240599	$	0 81	367	1
6848 699	2937 8	0 9	2 331234	$	0 43	233	1
768 502	371 3	1 55	2 06976	$	0 48	266	1
52663	25285	1 45	2 082776	$	0 48	263	1
2917 325	1161 8	0 95	2 511039	$	0 40	221	1
5345 258	3363 8999	1 2	1 589006	$	0 63	321	1
22683 8	10299 4004	0 9	2 202439	$	0 45	249	1
13992 364	5388 7002	0 8	2 596612	$	0 39	215	1
29345	15455	0 8	1 898738	$	0 53	286	1
43749 244	4937 2998	2	8 860966	$	0 11	27	1
22331 4	7195	1	3 103739	$	0 32	185	1
25215 175	2015 4	1 8	12 51125	$	0 08	13	1
29405	11013	0 9	2 670026	$	0 37	212	1
8966 492	2392 2	0 9	3 74822	$	0 27	152	1
1790 971	946 9	1 65	1 891405	$	0 53	287	1
752 984	1016 2	0 7	0 74098	$	1 35	439	1
4338 217	159 9	1 45	27 13081	$	0 04	3	1
83842	10333	1	8 114004	$	0 12	34	1
11194 579	2648 8	1 05	4 226283	$	0 24	129	1
44201 545	4911 8999	1 2	8 998869	$	0 11	25	1

5112 047	2639 7	1 05	1 936602	$	0 52	283	1
80236	14882	1 15	5 39148	$	0 19	90	1
5971 861	2546	1 3	2 345586	$	0 43	232	1
33584	16883	1 1	1 98922	$	0 50	276	1
33049	16652	0 95	1 984687	$	0 50	278	1
22471	4894	1 55	4 591541	$	0 22	115	1
5372 095	478 9	1 65	11 21757	$	0 09	17	1
2332 354	1561 8	1	1 493376	$	0 67	331	1
2338 593	270	1 15	8 661456	$	0 12	29	1
80919	21846	1	3 704065	$	0 27	155	1
8183 361	1723 7	1 6	4 747555	$	0 21	111	1
8758 5	5292 1001	0 8	1 655014	$	0 60	313	1
276 084	934 8	1 1	0 29534	$	3 39	481	1
2818 826	3375 6001	1 25	0 835059	$	1 20	422	1
3046 067	1104 1	0 85	2 758869	$	0 36	202	1
1847 2	3291 8	1 2	0 561152	$	1 78	458	1
5815 9	6856 7998	1 3	0 848195	$	1 18	420	1
2007 48	2127 1001	1 6	0 943764	$	1 06	405	1
2845 093	3161 2	1 5	0 900004	$	1 11	410	1
1827 342	2343 8999	2	0 779616	$	1 28	430	1
5356 442	4183 2002	1 7	1 280465	$	0 78	364	1
3864 92	3901 2	1 25	0 9907	$	1 01	394	1
2643 045	3046 1001	1 5	0 867682	$	1 15	412	1
3864 398	4482 1001	1 35	0 862185	$	1 16	414	1
5777 141	7536 8999	1 15	0 766514	$	1 30	433	1
12205 498	11036	1 4	1 105971	$	0 90	386	1
5245 686	6129 2998	1 6	0 855838	$	1 17	416	1
11065 733	7077 7002	1 6	1 563464	$	0 64	326	1
3858 69	3250 6001	1 45	1 18707	$	0 84	373	1
6558 948	2178 5	1 6	3 010763	$	0 33	190	1
1587 333	774 1	1 2	2 050553	$	0 49	268	1
9129	2066	1 15	4 418683	$	0 23	122	1
16755	4307	1 1	3 890179	$	0 26	144	1
20807	3612	1 05	5 76052	$	0 17	76	1
1254 178	220 5	1 55	5 687882	$	0 18	80	1
36494 934	5162 1001	1 8	7 069784	$	0 14	46	1
5244 232	1963 7	0 95	2 670587	$	0 37	211	1
4089 149	1042 3	1 1	3 923198	$	0 25	142	1
7613	2160	1 75	3 524537	$	0 28	164	1
8898	2886	1 75	3 08316	$	0 32	188	1
2353 507	2393 7	0 45	0 983209	$	1 02	396	1
3278	3950 6001	1 15	0 829747	$	1 21	424	1
1176 123	1412 4	1 45	0 832712	$	1 20	423	1
2743 828	1977 3	1 2	1 387664	$	0 72	347	1
9328 2	18001	1 15	0 518205	$	1 93	465	1
1584 276	4287	1 4	0 369554	$	2 71	479	1
2557 424	5109	1 25	0 500572	$	2 00	468	1
980 577	1846 4	0 85	0 531075	$	1 88	463	1
3043	4034	1 2	0 754338	$	1 33	437	1
3776 9	5987 6001	1 15	0 630787	$	1 59	452	1
4793 966	7463 7998	0 9	0 642296	$	1 56	451	1
343696	67826	1 35	5 067319	$	0 20	100	1
5135 6	3679 7	1 4	1 395657	$	0 72	345	1
18039 143	23894	1 5	0 754965	$	1 32	436	1
1145 825	329 4	1	3 478522	$	0 29	168	1
740 853	527 6	1 8	1 404194	$	0 71	344	1
5063 84	9174 5996	1 15	0 551941	$	1 81	459	1
2783 142	2352 7	0 75	1 182957	$	0 85	375	1
4873 513	3709 3999	1 1	1 313828	$	0 76	358	1
8413 766	1300 5	1 7	6 469639	$	0 15	59	1
3987 4	2517	1 2	1 584188	$	0 63	322	1
13816 816	4262 6001	0 9	3 241406	$	0 31	177	1
14316 5	16589 9004	1 45	0 862965	$	1 16	413	1
12511	11094	1 1	1 127727	$	0 89	380	1
4179	1727	1 55	2 419803	$	0 41	225	1
2024 702	3461 5	0 8	0 58492	$	1 71	457	1
79 564	8 1	0 9	9 822716	$	0 10	22	1
2351 529	1318 6	1	1 783353	$	0 56	302	1
1744 376	2161 2	0 85	0 807133	$	1 24	427	1
4711	6379	1 2	0 738517	$	1 35	440	1
13677 43	3230 8	0 95	4 23345	$	0 24	127	1
13468 59	24676	1 1	0 545817	$	1 83	462	1
5202 617	707 5	1 2	7 353522	$	0 14	44	1
4837	2077	0 8	2 32884	$	0 43	234	1
2199 027	1804 2	1	1 218838	$	0 82	370	1
26494 8	4521 3999	1 6	5 859867	$	0 17	71	1
4889 8	4529	0 85	1 079664	$	0 93	387	1
4283 222	1762 2	1 1	2 430611	$	0 41	224	1
9611 8	3507 6001	1 05	2 740278	$	0 36	204	1
2083 388	1494 1	1	1 39441	$	0 72	346	1

16135 2	4287 7998	1 1	3 763049	$	0 27	150	1
7315 967	4099 3999	1 2	1 784643	$	0 56	301	1
12409	4829	1 15	2 569683	$	0 39	218	1
4204 439	1695 4	0 95	2 47991	$	0 40	222	1
14135	6498	1 05	2 175285	$	0 46	251	1
184967 62	71985	0 85	2 56953	$	0 39	219	1
2388 919	1312 2	1 15	1 820545	$	0 55	296	1
12703 389	3459 3	1	3 672243	$	0 27	157	1
6982 045	13365	0 7	0 522413	$	1 91	464	1
4569 929	9127 0996	1 55	0 500699	$	2 00	467	1
1154 947	1014 2	1 15	1 138776	$	0 88	378	1
585 799	311 7	1	1 879368	$	0 53	288	1
37078 593	44327	0 95	0 836479	$	1 20	421	1
5542 472	5720	0 95	0 968964	$	1 03	400	1
6341 621	4169	0 95	1 521137	$	0 66	330	1
26006	19577	1 5	1 328396	$	0 75	356	1
2244 208	2293 8	1	0 97838	$	1 02	398	1
15550 358	12164	0 95	1 278392	$	0 78	365	1
12260	12780	0 95	0 959311	$	1 04	401	1
6022 43	3460 3999	0 9	1 740386	$	0 57	303	1
2607 274	1091 4	0 75	2 388926	$	0 42	229	1
10817 051	8078 7998	0 85	1 338943	$	0 75	353	1
17868	8530	1 55	2 094725	$	0 48	261	1
8750	4876	1 05	1 794504	$	0 56	298	1
752 008	230	1 2	3 2696	$	0 31	174	1
2683 019	447 2	1 6	5 999595	$	0 17	66	1
1827 218	535 1	0 8	3 414722	$	0 29	171	1
1071 28	220 7	1 3	4 85401	$	0 21	106	1
3697 818	957 3	1 25	3 862758	$	0 26	146	1
5223 195	668 6	1 2	7 812137	$	0 13	38	1
2333 048	333 7	1 3	6 991453	$	0 14	48	1
1012 8	145 4	1 4	6 965612	$	0 14	49	1
6079 097	2171 5	1 15	2 799492	$	0 36	201	1
1671 96	333 4	0 9	5 014877	$	0 20	103	1
2845 4	2203 1001	0 9	1 291544	$	0 77	361	1
1030 903	317 2	1 4	3 250009	$	0 31	176	1
2142 855	509 2	1 9	4 208278	$	0 24	131	1
1253 517	219 4	1 7	5 713387	$	0 18	79	1
1874 253	301 4	1 35	6 21849	$	0 16	62	1
1114 643	197 8	1 25	5 635202	$	0 18	82	1
3885 37	458 8	1 25	8 468548	$	0 12	32	1
5409 686	601 3	1 2	8 996651	$	0 11	26	1
6945 912	1945 4	1 6	3 570429	$	0 28	162	1
1840 245	886 4	0 9	2 076089	$	0 48	265	1
3154 103	597 5	1 35	5 278833	$	0 19	93	1
7776 5	3094 3	1 05	2 513169	$	0 40	220	1
7237 1	4386 2998	1 05	1 649933	$	0 61	316	1
5425 582	3030 8999	1 05	1 790089	$	0 56	299	1
7152 559	2595 3999	1 15	2 75586	$	0 36	203	1
2071 754	1016 1	1 8	2 038927	$	0 49	273	1
4671 1	2881 2	1 05	1 621234	$	0 62	319	1
41 466	53 3	1 1	0 777974	$	1 29	431	1
86615	120808	1 2	0 716964	$	1 39	442	1
6901 758	3540 2	1 8	1 949539	$	0 51	281	1
155774	160221	1 3	0 972245	$	1 03	399	1
68719	110717	1 05	0 620673	$	1 61	454	1
16006	11789	1 45	1 357706	$	0 74	350	1
14026	9437	0 85	1 486277	$	0 67	332	1
16988 516	11551	1	1 47074	$	0 68	336	1
6080 7	4644 3999	1 1	1 309254	$	0 76	359	1
38850 765	19574	0 9	1 984815	$	0 50	277	1
47490	51533	1 2	0 921545	$	1 09	408	1
29074	75801	1 2	0 383557	$	2 61	478	1
23251	11359	1 25	2 046923	$	0 49	270	1
9532	19423	1 05	0 490758	$	2 04	471	1
7340 288	5453 8999	1 45	1 345879	$	0 74	352	1
27106	17640	1 5	1 536621	$	0 65	328	1
498 25	502	0 9	0 99253	$	1 01	393	1
13476 879	11378	1 25	1 184468	$	0 84	374	1
197289	257141	1 1	0 767241	$	1 30	432	1
673 667	434 4	1 15	1 550799	$	0 64	327	1
42144	14198	1 5	2 968305	$	0 34	193	1
921 977	140 3	0 85	6 571468	$	0 15	55	1
194 547	181	0 25	1 074845	$	0 93	388	1
92007	40018	1 25	2 29914	$	0 43	237	1
13150 845	4408 7002	1 2	2 98293	$	0 34	192	1
4362 868	671 6	1 95	6 49623	$	0 15	57	1
18113 469	3058 8999	0 85	5 921563	$	0 17	68	1
8053 372	5532 7002	1 1	1 455595	$	0 69	339	1
6964 935	1546 3	0 85	4 504259	$	0 22	118	1

14469	6726	1 65	2 151204	$	0 46	254	1
5160	3038	0 65	1 698486	$	0 59	308	1
15359 032	2821 1001	0 8	5 444341	$	0 18	86	
1783 198	479 6	0 8	3 718094	$	0 27	154	
22659 8	4681 7002	0 85	4 840079	$	0 21	108	
5569 802	1953 7	0 95	2 850899	$	0 35	199	
3756 379	746 4	0 8	5 032662	$	0 20	102	
6689 148	1628 6	1 05	4 1073	$	0 24	134	
8241 2	1855 4	0 85	4 441738	$	0 23	120	
8735 853	3119 8999	0 95	2 800043	$	0 36	200	
13985	6559	1	2 132185	$	0 47	255	
3657 4	3902 3	1 65	0 937242	$	1 07	407	1
5220 137	3554 1001	1 4	1 468765	$	0 68	337	1
14730	7022	1 4	2 097693	$	0 48	259	1
8550 9	3893 8	1 65	2 19603	$	0 46	250	1
5992 4	36819	1 1	0 162753	$	6 14	482	1
71973	11700	1 2	6 151538	$	0 16	65	1
23078 754	10164	1 5	2 270637	$	0 44	241	1
76246 273	10180	1 05	7 489811	$	0 13	42	1
46040	8201	1 3	5 61395	$	0 18	83	1
2779 722	875	1 35	3 176825	$	0 31	183	1
38007	20705	1 3	1 835644	$	0 54	292	1
568 579	487 3	1 55	1 166795	$	0 86	377	1
2498 278	733 6	2 1	3 405504	$	0 29	172	1
4829 621	1773 9	1 55	2 7226	$	0 37	207	1
5503 428	2134	1 8	2 578926	$	0 39	217	1
2045 842	1827 9	1 95	1 119231	$	0 89	382	1
24105	3088	2 05	7 806023	$	0 13	39	1
1132 839	377 7	1 7	2 999309	$	0 33	191	1
5510 9	4515	1 2	1 220576	$	0 82	369	1
7804 6	6559 8999	1	1 189744	$	0 84	372	1
267654	180366	1 3	1 483949	$	0 67	333	1
2133 861	5401 5	1 35	0 39505	$	2 53	476	1
10499 8	15116	1 9	0 694615	$	1 44	444	1
21 805	9 8	1 3	2 225	$	0 45	247	1
816 901	390 4	1 25	2 092472	$	0 48	262	1
2264 437	837 3	2	2 704451	$	0 37	208	1
17956	3097	1 5	5 797869	$	0 17	74	1
3687 28	809 4	1 8	4 555572	$	0 22	116	1
19229	3630	1 3	5 297245	$	0 19	92	1
6136 936	1607 7	0 9	3 817215	$	0 26	148	1
2043 94	273 4	1 7	7 476006	$	0 13	43	1
5243 7	3181 8999	1 55	1 647978	$	0 61	317	1
14127	6302	1 6	2 241669	$	0 45	244	1
11729	2960	1 9	3 9625	$	0 25	140	1
61733 2	27200	1 1	2 269603	$	0 44	242	1
98880	54213	1 3	1 823917	$	0 55	295	1
2167 565	532 8	0 95	4 068253	$	0 25	135	1
8437 729	2427 8	1 2	3 475463	$	0 29	169	1
36414	8505	1 1	4 281481	$	0 23	125	1
6498 736	7584	1 5	0 856901	$	1 17	415	1
6185 992	1481 5	1 3	4 175492	$	0 24	132	1
6961	1618	1	4 302225	$	0 23	124	1
2499 817	443 5	1 75	5 636566	$	0 18	81	1
2047 253	1107 9	1 2	1 847868	$	0 54	290	1
12346 453	2746 2	1 4	4 495832	$	0 22	119	1
34603	9660	1 05	3 582091	$	0 28	161	1
935 6	281 6	0 75	3 322443	$	0 30	173	1
1908 913	2123 5	0 9	0 898947	$	1 11	411	1
3715	1904	1 15	1 951155	$	0 51	280	1
26933 558	12193	1 05	2 208936	$	0 45	248	1
3301 698	3087 8999	1 25	1 069237	$	0 94	390	1
156 244	315 3	0 85	0 495541	$	2 02	469	1
12531	9093	1 2	1 378093	$	0 73	348	1
3250 494	705 3	0 7	4 608669	$	0 22	114	1
8422 8	1561 1	0 65	5 395426	$	0 19	89	1
4107 274	867 9	0 7	4 732428	$	0 21	112	1
1403 977	785 5	0 8	1 787367	$	0 56	300	1
46506	12595	0 5	3 692418	$	0 27	156	1
2574 538	1684 7	0 6	1 528188	$	0 65	329	1
1430 814	617 6	0 6	2 316733	$	0 43	236	1
23669 084	2354	1 3	10 05484	$	0 10	20	1
26269 252	6101 8999	1 15	4 305094	$	0 23	123	1
79806 502	3970 8999	1 25	20 09784	$	0 05	6	1
1640 712	143 1	1 35	11 46549	$	0 09	16	1
123 215	154 3	0 95	0 798542	$	1 25	428	1
3168 794	1831 5	0 9	1 730163	$	0 58	304	1
5510 1	2848 6001	1 35	1 934319	$	0 52	284	1
1927 7	2929 6001	0 95	0 658008	$	1 52	449	1
1840 49	914 3	1 25	2 013004	$	0 50	275	1

18390 503	1531 3	0 9	12 00973	$	0 08	15	1
19199 144	2301 3	1 1	8 342738	$	0 12	33	1
2956 552	73 3	1 5	40 33495	$	0 02	2	1
5292 798	313 6	0 95	16 87754	$	0 06	8	1
3709 315	1905 5	1 2	1 946636	$	0 51	282	1
36076 291	3903 6001	0 8	9 2418	$	0 11	24	1
20286 891	2571 7	1 05	7 888514	$	0 13	37	1
9395 848	1356 2	0 95	6 92807	$	0 14	50	1
2387 274	141 6	1 15	16 85928	$	0 06	9	1
3812 26	499 6	0 9	7 630624	$	0 13	41	1
12890	1620	1 1	7 95679	$	0 13	36	1
657 902	38 6	1 4	17 04409	$	0 06	7	1
11230 45	1678	1	6 692759	$	0 15	52	1
56065 005	4438 7002	1	12 63095	$	0 08	12	1
11816 546	2915 1001	0 85	4 053564	$	0 25	136	1
11132 253	1016 2	1 1	10 95479	$	0 09	18	1
3556 495	417 7	1 75	8 514472	$	0 12	31	1
4108 284	414 9	1 35	9 901866	$	0 10	21	1
23929 404	3872 8	1 3	6 178838	$	0 16	64	1
32438 642	4606	1	7 042693	$	0 14	47	1
14707 636	1209 3	1 15	12 16211	$	0 08	14	1
33626 112	10344	0 85	3 250784	$	0 31	175	1
17177 856	5825	0 95	2 948988	$	0 34	194	1
39793	10596	1 05	3 755474	$	0 27	151	1
8937 6	1218 7	0 95	7 333716	$	0 14	45	1
3173 834	2792 2	1 25	1 136679	$	0 88	379	1
9964	2632 6001	1 05	3 784851	$	0 26	149	1
37962	9789	1 1	3 878026	$	0 26	145	1
8701 8	3005 1001	0 9	2 895677	$	0 35	196	1
62398	19533	1 1	3 194491	$	0 31	180	1
18454 5	8200	1 25	2 250549	$	0 44	243	1
5562 922	686 3	1 25	8 105671	$	0 12	35	1
457 054	220	1 2	2 077518	$	0 48	264	1
2693 412	181 6	1 3	14 83156	$	0 07	10	1
2772 691	356 6	1 4	7 775353	$	0 13	40	1
1713 7	2355 5	1 5	0 727531	$	1 37	441	1
1139 31	668 8	1 4	1 703514	$	0 59	307	1
5104 604	5984 6001	0 95	0 852957	$	1 17	417	1
2074 945	910 2	2	2 279658	$	0 44	238	1
1567 168	3618 8	0 55	0 433063	$	2 31	475	1
2356	3078 5	1 5	0 765308	$	1 31	434	1
52626 8	19208	0 95	2 739838	$	0 36	205	1
22360	5603	1 2	3 990719	$	0 25	139	1
4994 529	1709	1 2	2 922486	$	0 34	195	1
5852	5652	1 05	1 035386	$	0 97	392	1
5267	10710	1 2	0 491783	$	2 03	470	1
1481 174	1378 1	1 25	1 074794	$	0 93	389	1
3676 3	7131 7998	1 35	0 51548	$	1 94	466	1
9887 2	20390	1 1	0 484904	$	2 06	472	1
5089 4	10852	1 4	0 468983	$	2 13	473	1
6798 2	2187 7	1	3 107464	$	0 32	184	1
7902 1	13124	1 2	0 602111	$	1 66	455	1
13247 2	20444	1 5	0 647975	$	1 54	450	1
51248	93561	0 7	0 54775	$	1 83	461	1
1765 118	2132 7	1 1	0 827645	$	1 21	425	1
87908	53270	1 5	1 650235	$	0 61	314	1
290 811	225 5	1 1	1 289627	$	0 78	362	1
427 352	541 2	1 1	0 789638	$	1 27	429	1
1654 9	764 3	1 1	2 165249	$	0 46	253	1
10876	7414	0 9	1 466954	$	0 68	338	1
406 821	198 4	0 75	2 050509	$	0 49	269	1
81291	49263	0 9	1 650143	$	0 61	315	1
2072 869	1073 2	0 95	1 931484	$	0 52	285	1
2217 631	3199 2	1 5	0 693183	$	1 44	445	1
404 75	1345 8	0 9	0 30075	$	3 33	480	1
29579 925	21565	0 95	1 371664	$	0 73	349	1
551669	171760	0 85	3 21186	$	0 31	178	1
12525	5224	1	2 397588	$	0 42	228	1
9681	4036	0 75	2 398662	$	0 42	227	1
1395 836	1247 9	1 05	1 118548	$	0 89	383	1
291727	128292	0 65	2 27393	$	0 44	240	1
46192 128	17144	0 9	2 694361	$	0 37	209	1
2668 6	1559 8	0 9	1 71086	$	0 58	305	1
59394	20712	1	2 867613	$	0 35	197	1
128162	54233	0 9	2 363174	$	0 42	231	1
44815	76047	0 95	0 589307	$	1 70	456	1
2120 921	1910	0 75	1 11043	$	0 90	385	1
1957 076	2581 8999	1	0 757998	$	1 32	435	1
14475 334	8925 7998	1 15	1 621741	$	0 62	318	1
14128	16648	1 35	0 84863	$	1 18	419	1

24766	3777	0 85	6 557056	$	0 15	56	1
1791 603	488 2	0 65	3 669814	$	0 27	158	1
3394 248	794 3	0 65	4 273257	$	0 23	126	1
3311 465	564 5	0 85	5 866191	$	0 17	70	1
13750 277	1462 7	0 95	9 400613	$	0 11	23	1
47233 5	7580 2998	0 85	6 231086	$	0 16	61	1
38457	5840	0 85	6 585103	$	0 15	54	1

EL PASO ELECTRIC COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2019

DEPRECIABLE GROUP	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2019	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)=(7)/(8)
STEAM PRODUCTION PLANT									
311.00 STRUCTURES AND IMPROVEMENTS									
RIO GRANDE UNIT 6	12-2021	100-R3 *	(9)	1,290,816.82	1,281,328	125,662	62,880	4.87	2.0
RIO GRANDE UNIT 7	12-2022	100-R3 *	(9)	1,269,983.01	1,269,984	114,298	38,120	3.00	3.0
RIO GRANDE UNIT 8	12-2033	100-R3 *	(9)	2,311,211.39	1,828,321	690,900	49,684	2.15	13.9
RIO GRANDE COMMON	12-2033	100-R3 *	(9)	4,433,409.00	894,702	3,937,714	281,794	6.36	14.0
NEWMAN UNIT 1	12-2022	100-R3 *	(6)	1,269,946.34	1,283,433	62,710	20,984	1.65	3.0
NEWMAN UNIT 2	12-2022	100-R3 *	(6)	1,035,404.62	748,238	349,291	116,618	11.26	3.0
NEWMAN UNIT 3	12-2026	100-R3 *	(6)	1,097,186.69	834,174	328,844	47,086	4.29	7.0
NEWMAN UNIT 4	12-2026	100-R3 *	(6)	15,848,533.13	9,933,049	6,866,396	989,904	6.25	6.9
NEWMAN UNIT 5	12-2061	100-R3 *	(6)	25,932,328.44	6,104,581	21,383,687	519,409	2.00	41.2
NEWMAN COMMON	12-2061	100-R3 *	(6)	18,900,581.86	1,025,528	19,009,089	458,120	2.42	41.5
TOTAL ACCOUNT 311				73,389,401.30	25,203,337	52,868,591	2,584,599	3.52	20.5
312.00 BOILER PLANT EQUIPMENT									
RIO GRANDE UNIT 6	12-2021	70-R4 *	(9)	2,973,007.52	3,121,658	118,920	60,345	2.03	2.0
RIO GRANDE UNIT 7	12-2022	70-R4 *	(9)	4,604,495.06	4,604,496	414,404	139,002	3.02	3.0
RIO GRANDE UNIT 8	12-2033	70-R4 *	(9)	15,577,497.58	10,665,565	6,313,907	454,804	2.92	13.9
RIO GRANDE COMMON	12-2033	70-R4 *	(9)	939,444.89	267,650	756,345	54,061	5.75	14.0
NEWMAN UNIT 1	12-2022	70-R4 *	(6)	8,696,637.51	7,905,587	1,312,848	437,616	5.03	3.0
NEWMAN UNIT 2	12-2022	70-R4 *	(6)	8,916,413.89	5,846,465	3,604,934	1,206,859	13.54	3.0
NEWMAN UNIT 3	12-2026	70-R4 *	(6)	6,743,234.49	4,948,440	2,199,389	316,152	4.69	7.0
NEWMAN UNIT 4	12-2026	70-R4 *	(6)	3,303,061.75	1,706,224	1,795,022	256,498	7.77	7.0
NEWMAN UNIT 5	12-2061	70-R4 *	(6)	112,841,611.74	28,281,943	91,330,165	2,221,976	1.97	41.1
NEWMAN COMMON	12-2061	70-R4 *	(6)	6,752,670.40	715,753	6,442,078	155,686	2.31	41.4
TOTAL ACCOUNT 312				171,348,074.83	68,063,781	114,288,012	5,302,999	3.09	21.6
313.00 ENGINES AND ENGINE-DRIVEN GENERATORS									
NEWMAN UNIT 1	12-2022	55-R2.5 *	0	327,497.00	327,497	0	0	-	-
NEWMAN UNIT 4	12-2026	55-R2.5 *	0	24,780,032.42	12,500,053	12,279,980	1,780,675	7.19	6.9
NEWMAN UNIT 5	12-2061	55-R2.5 *	0	48,432,717.43	5,328,814	43,103,903	1,158,343	2.39	37.2
TOTAL ACCOUNT 313				73,540,246.85	18,156,364	55,383,883	2,939,018	4.00	18.8
314.00 TURBOGENERATOR UNITS									
RIO GRANDE UNIT 6	12-2021	75-R2.5 *	(9)	3,559,997.86	3,734,067	146,331	73,825	2.07	2.0
RIO GRANDE UNIT 7	12-2022	75-R2.5 *	(9)	4,204,367.30	4,117,514	465,246	156,647	3.73	3.0
RIO GRANDE UNIT 8	12-2033	75-R2.5 *	(9)	11,776,647.98	9,445,338	3,391,208	247,615	2.10	13.7
NEWMAN UNIT 1	12-2022	75-R2.5 *	(6)	13,716,383.39	11,516,540	3,022,827	1,010,167	7.36	3.0
NEWMAN UNIT 2	12-2022	75-R2.5 *	(6)	11,439,309.56	9,493,772	2,631,896	879,152	7.69	3.0
NEWMAN UNIT 3	12-2026	75-R2.5 *	(6)	12,089,865.10	6,855,613	5,959,645	857,278	7.09	7.0
NEWMAN UNIT 4	12-2026	75-R2.5 *	(6)	33,968,974.68	30,609,768	5,397,345	774,735	2.28	7.0
NEWMAN UNIT 5	12-2061	75-R2.5 *	(6)	61,650,972.14	9,414,378	55,935,653	1,400,181	2.27	39.9
NEWMAN COMMON	12-2061	75-R2.5 *	(6)	58,096.94	107,629	(46,047)	0	-	-
TOTAL ACCOUNT 314				152,464,614.95	85,294,619	76,904,104	5,399,600	3.54	14.2

EL PASO ELECTRIC COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2019

DEPRECIABLE GROUP (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2019 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)	CALCULATED ANNUAL ACCRUAL AMOUNT (8)	CALCULATED ANNUAL ACCRUAL RATE (9)=(8)/(5)	COMPOSITE REMAINING LIFE (10)=(7)/(8)
315.00 ACCESSORY ELECTRIC EQUIPMENT									
RIO GRANDE UNIT 6	12-2021	65-S4 *	(9)	784,259.35	739,032	115,811	59,851	7.63	1.9
RIO GRANDE UNIT 7	12-2022	65-S4 *	(9)	856,687.83	646,912	286,878	97,562	11.39	2.9
RIO GRANDE UNIT 8	12-2033	65-S4 *	(9)	6,535,522.62	2,002,447	5,121,273	367,315	5.62	13.9
NEWMAN UNIT 1	12-2022	65-S4 *	(6)	1,148,175.19	1,147,547	69,519	24,241	2.11	2.9
NEWMAN UNIT 2	12-2022	65-S4 *	(6)	1,052,955.47	1,052,959	63,174	22,021	2.09	2.9
NEWMAN UNIT 3	12-2026	65-S4 *	(6)	1,150,891.96	785,370	434,575	63,543	5.52	6.8
NEWMAN UNIT 4	12-2026	65-S4 *	(6)	6,332,762.78	6,332,739	379,990	56,266	0.89	6.8
NEWMAN UNIT 5	12-2061	65-S4 *	(6)	24,098,576.74	5,716,844	19,827,648	477,670	1.98	41.5
NEWMAN COMMON	12-2061	65-S4 *	(6)	157,236.60	4	166,667	3,976	2.53	41.9
TOTAL ACCOUNT 315				42,117,068.54	18,423,853	26,465,535	1,172,445	2.78	22.6
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT									
RIO GRANDE UNIT 6	12-2021	70-S2.5 *	(9)	1,489,363.97	1,489,365	134,042	67,097	4.51	2.0
RIO GRANDE UNIT 7	12-2022	70-S2.5 *	(9)	1,851,432.78	1,896,993	121,069	40,407	2.18	3.0
RIO GRANDE UNIT 8	12-2033	70-S2.5 *	(9)	5,951,707.44	4,746,012	1,741,349	125,977	2.12	13.8
RIO GRANDE COMMON	12-2033	70-S2.5 *	(9)	1,938,696.21	799,702	1,313,477	93,906	4.84	14.0
NEWMAN UNIT 1	12-2022	70-S2.5 *	(6)	2,177,691.23	2,176,490	131,862	44,023	2.02	3.0
NEWMAN UNIT 2	12-2022	70-S2.5 *	(6)	2,829,108.29	2,829,106	169,749	56,724	2.01	3.0
NEWMAN UNIT 3	12-2026	70-S2.5 *	(6)	5,645,295.84	5,395,175	588,839	84,453	1.50	7.0
NEWMAN UNIT 4	12-2026	70-S2.5 *	(6)	11,495,251.76	11,495,252	689,714	98,730	0.86	7.0
NEWMAN UNIT 5	12-2061	70-S2.5 *	(6)	1,771,257.00	773,576	1,103,957	27,489	1.55	40.2
NEWMAN ZERO LIQUID DISCHARGE	12-2061	70-S2.5 *	(6)	14,375,574.00	3,273,166	11,964,942	296,134	2.06	40.4
NEWMAN COMMON	12-2061	70-S2.5 *	(6)	3,070,929.91	657,238	2,597,948	64,348	2.10	40.4
TOTAL ACCOUNT 316				52,596,308.43	35,532,076	20,556,948	999,288	1.90	20.6
TOTAL STEAM PRODUCTION PLANT				**565,455,714.90**	**250,674,029**	**346,467,073**	**18,397,949**	**3.25**	**18.8**
GAS TURBINE PLANT									
341.00 STRUCTURES AND IMPROVEMENTS									
COPPER POWER STATION	12-2030	60-R4 *	(8)	791,864.17	676,484	178,729	16,598	2.10	10.8
RIO GRANDE UNIT 9	12-2057	60-R4 *	(6)	22,158,133.04	2,511,851	20,975,770	565,958	2.55	37.1
MONTANA POWER STATION UNIT 1	12-2060	60-R4 *	(6)	315,347.41	29,788	304,480	7,553	2.40	40.3
MONTANA POWER STATION UNIT 2	12-2060	60-R4 *	(6)	257,181.43	24,321	248,291	6,155	2.39	40.3
MONTANA POWER STATION UNIT 3	12-2061	60-R4 *	(6)	206,815.08	18,930	200,294	4,855	2.35	41.3
MONTANA POWER STATION UNIT 4	12-2061	60-R4 *	(6)	237,486.20	19,541	232,194	5,630	2.37	41.2
MONTANA POWER STATION COMMON	12-2061	60-R4 *	(7)	18,007,977.41	1,381,319	17,887,217	436,896	2.43	40.9
SOLAR FACILITIES	12-2034	35-S2 *	0	91,868.00	28,369	63,499	4,449	4.84	14.3
TOTAL ACCOUNT 341				42,066,672.74	4,690,603	40,090,474	1,048,094	2.49	38.3

EL PASO ELECTRIC COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2019

DEPRECIABLE GROUP	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2019	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)=(7)/(8)
342.00 FUEL HOLDERS									
COPPER POWER STATION	12-2030	50-R4 *	(8)	511,690.65	480,918	71,708	7,248	1.42	9.9
RIO GRANDE UNIT 9	12-2057	50-R4 *	(6)	3,768,778.49	541,045	3,453,860	95,879	2.54	36.0
MONTANA POWER STATION COMMON	12-2061	50-R4 *	(7)	20,877,427.66	1,344,928	20,993,920	528,536	2.53	39.7
TOTAL ACCOUNT 342				25,157,896.80	2,366,890	24,519,488	631,663	2.51	38.8
343.00 PRIME MOVERS									
RIO GRANDE UNIT 9	12-2057	40-S1 *	(6)	59,555,058.08	8,957,443	54,170,919	1,838,029	3.09	29.5
MONTANA POWER STATION UNIT 1	12-2060	40-S1 *	(6)	74,453,032.86	8,434,351	70,485,864	2,174,179	2.92	32.4
MONTANA POWER STATION UNIT 2	12-2060	40-S1 *	(6)	69,614,009.04	7,883,880	65,906,970	2,038,250	2.93	32.3
MONTANA POWER STATION UNIT 3	12-2061	40-S1 *	(6)	67,821,208.51	5,360,075	66,530,406	2,028,005	2.99	32.8
MONTANA POWER STATION UNIT 4	12-2061	40-S1 *	(6)	67,154,912.57	4,746,607	66,437,600	2,024,234	3.01	32.8
MONTANA POWER STATION COMMON	12-2061	40-S1 *	(7)	33,192,933.10	3,863,968	31,652,470	983,374	2.96	32.2
TOTAL ACCOUNT 343				371,791,154.16	39,246,324	355,184,229	11,086,071	2.98	32.0
344.00 GENERATORS									
COPPER POWER STATION	12-2030	45-S3 *	(8)	10,369,392.47	6,437,801	4,761,143	442,451	4.27	10.8
RIO GRANDE UNIT 9	12-2057	45-S3 *	(6)	8,420,577.00	977,806	7,948,005	231,923	2.75	34.3
MONTANA POWER STATION UNIT 1	12-2060	45-S3 *	(6)	6,122,690.89	398,681	6,091,371	165,547	2.70	36.8
MONTANA POWER STATION UNIT 2	12-2060	45-S3 *	(6)	6,122,690.90	405,064	6,084,988	165,464	2.70	36.8
MONTANA POWER STATION UNIT 3	12-2061	45-S3 *	(6)	6,241,096.43	459,179	6,156,383	163,335	2.62	37.7
MONTANA POWER STATION UNIT 4	12-2061	45-S3 *	(6)	6,126,227.89	416,026	6,077,776	161,282	2.63	37.7
MONTANA POWER STATION COMMON	12-2061	45-S3 *	(7)	63.16	10	58	2	3.17	29.0
SOLAR FACILITIES	12-2034	25-S2.5 *	0	1,187,262.00	367,724	819,538	62,103	5.23	13.2
TOTAL ACCOUNT 344				44,590,000.74	9,462,291	37,939,262	1,392,107	3.12	27.3
345.00 ACCESSORY ELECTRIC EQUIPMENT									
COPPER POWER STATION	12-2030	45-S1.5 *	(8)	2,306,860.61	649,418	1,841,992	171,293	7.43	10.8
RIO GRANDE UNIT 9	12-2057	45-S1.5 *	(6)	5,186,610.54	834,096	4,663,711	145,846	2.81	32.0
MONTANA POWER STATION UNIT 1	12-2060	45-S1.5 *	(6)	3,115,518.34	271,887	3,030,563	87,129	2.80	34.8
MONTANA POWER STATION UNIT 2	12-2060	45-S1.5 *	(6)	3,029,962.32	269,436	2,942,324	84,673	2.79	34.7
MONTANA POWER STATION UNIT 3	12-2061	45-S1.5 *	(6)	2,686,649.68	192,777	2,655,072	74,780	2.78	35.5
MONTANA POWER STATION UNIT 4	12-2061	45-S1.5 *	(6)	2,250,774.41	138,436	2,247,384	63,194	2.81	35.6
MONTANA POWER STATION COMMON	12-2061	45-S1.5 *	(7)	9,316,080.56	1,059,360	8,908,847	254,615	2.73	35.0
SOLAR FACILITIES	12-2034	25-S2.5 *	0	167,360.00	53,304	114,056	8,862	5.30	12.9
TOTAL ACCOUNT 345				28,059,816.46	3,468,713	26,403,949	890,392	3.17	29.7

EL PASO ELECTRIC COMPANY

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2019

	DEPRECIABLE GROUP	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2019	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)=(7)/(8)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT									
	COPPER POWER STATION	12-2030	50-R4 *	(8)	4,170,624.14	4,034,370	469,904	43,243	1.04	10.9
	RIO GRANDE UNIT 9	12-2057	50-R4 *	(6)	410,060.00	62,171	372,492	10,363	2.53	35.9
	MONTANA POWER STATION UNIT 1	12-2060	50-R4 *	(6)	297,568.80	32,999	282,424	7,240	2.43	39.0
	MONTANA POWER STATION UNIT 2	12-2060	50-R4 *	(6)	275,750.74	31,927	260,368	6,679	2.42	39.0
	MONTANA POWER STATION UNIT 3	12-2061	50-R4 *	(6)	229,358.35	21,831	221,289	5,557	2.42	39.8
	MONTANA POWER STATION UNIT 4	12-2061	50-R4 *	(6)	231,227.68	19,538	225,564	5,662	2.45	39.8
	MONTANA POWER STATION COMMON	12-2061	50-R4 *	(7)	740,931.13	126,522	666,275	16,903	2.28	39.4
	TOTAL ACCOUNT 346				6,355,520.84	4,329,358	2,498,316	95,647	1.50	26.1
TOTAL GAS TURBINE PLANT					**518,021,061.74**	**63,564,180**	**486,635,718**	**15,143,974**	**2.92**	**32.1**
TRANSMISSION PLANT										
350.10	LAND RIGHTS		80-R3	0	18,917,746.38	6,016,208	12,901,538	192,753	1.02	66.9
350.10	LAND RIGHTS - ISLETA	12-2043	SQUARE *	0	16,824,155.75	1,540,524	15,283,632	636,818	3.79	24.0
352.00	STRUCTURES AND IMPROVEMENTS		75-R4	(5)	12,463,442.58	4,224,229	8,862,386	144,867	1.16	61.2
353.00	STATION EQUIPMENT		50-R4	(5)	188,643,565.70	88,164,203	109,911,541	2,948,962	1.56	37.3
354.00	STEEL TOWERS AND FIXTURES		75-R4	(10)	30,170,781.59	14,800,075	18,387,784	359,891	1.19	51.1
355.00	WOOD AND STEEL POLES		55-S3	(20)	163,484,540.27	64,248,195	131,933,253	3,115,165	1.91	42.4
356.00	OVERHEAD CONDUCTORS AND DEVICES		60-R5	(15)	98,265,748.68	54,924,539	58,081,072	1,579,563	1.61	36.8
359.00	ROADS AND TRAILS		70-R3	0	3,573,352.94	662,951	2,910,402	45,874	1.28	63.4
TOTAL TRANSMISSION PLANT					**532,343,333.89**	**234,580,925**	**358,271,608**	**9,023,893**	**1.70**	**39.7**
DISTRIBUTION PLANT										
360.10	LAND RIGHTS		70-R4	0	2,578,795.26	622,987	1,955,808	33,963	1.32	57.6
361.00	STRUCTURES AND IMPROVEMENTS		70-R3	(5)	21,788,555.43	2,820,363	20,057,620	317,742	1.46	63.1
362.00	STATION EQUIPMENT		65-R2	(5)	287,622,779.74	70,431,015	231,572,904	4,102,971	1.43	56.4
364.00	POLES, TOWERS AND FIXTURES		45-R3	(30)	183,367,772.05	61,904,538	176,473,566	5,697,660	3.11	31.0
365.00	OVERHEAD CONDUCTORS AND DEVICES		48-R2.5	(15)	117,036,295.84	35,065,798	99,525,943	2,747,955	2.35	36.2
366.00	UNDERGROUND CONDUIT		65-R4	(5)	141,830,292.37	40,502,369	108,419,438	2,124,461	1.50	51.0
367.00	UNDERGROUND CONDUCTORS AND DEVICES		41-S2	(20)	166,797,046.25	48,664,055	151,492,400	5,117,534	3.07	29.6
368.00	LINE TRANSFORMERS		52-R3	(15)	283,609,011.85	67,802,856	258,347,508	6,629,377	2.34	39.0
369.00	SERVICES		65-S3	(15)	56,297,451.56	26,484,850	38,257,220	779,571	1.38	49.1
370.00	METERS		35-R2.5	(15)	61,010,255.32	28,815,140	41,346,653	1,598,992	2.62	25.9
371.00	INSTALLATIONS ON CUSTOMERS' PREMISES		35-R2	(15)	14,098,583.74	5,638,247	10,575,125	454,004	3.22	23.3
373.00	STREET LIGHTING AND SIGNAL SYSTEMS		55-R3	(20)	11,751,009.87	6,077,418	8,023,794	242,324	2.06	33.1
TOTAL DISTRIBUTION PLANT					**1,347,787,849.28**	**394,829,634**	**1,146,047,979**	**29,846,554**	**2.21**	**38.4**

EL PASO ELECTRIC COMPANY

TABLE 1 SUMMARY OF ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE
AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2019

DEPRECIABLE GROUP	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2019	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	COMPOSITE REMAINING LIFE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(8)/(5)	(10)=(7)/(8)
GENERAL PLANT									
390 00 STRUCTURES AND IMPROVEMENTS									
SYSTEMS OPERATIONS BUILDING	06-2041	80-R2 5 *	0	15,318,735 23	3,475,891	11,842,845	560,769	3 66	21 1
STANTON TOWER	06-2058	80-R2 5 *	0	38,933,122 51	5,776,854	33,156,269	896,927	2 30	37 0
EASTSIDE OPERATIONS CENTER	12-2065	80-R2 5 *	0	42,631,419 52	3,214,715	39,416,705	898,410	2 11	43 9
OTHER STRUCTURES		40-S0 5	0	17,628,830 87	3,113,647	14,515,184	524,165	2 97	27 7
TOTAL ACCOUNT 390				114,512,108 13	15,581,106	98,931,003	2,880,271	2 52	34 3
391 00 OFFICE FURNITURE AND EQUIPMENT		20-SQ	0	6,751,955 89	6,175,042	576,914	32,752	0 49	17 6
393 00 STORES EQUIPMENT		25-SQ	0	53,347 62	51,489	1,858	195	0 37	9 5
394 00 TOOLS, SHOP AND GARAGE EQUIPMENT		25-SQ	0	5,680,075 99	1,853,025	3,827,051	195,583	3 44	19 6
395 00 LABORATORY EQUIPMENT		15-SQ	0	5,226,132 38	1,910,104	3,316,028	347,704	6 65	9 5
396 00 POWER OPERATED EQUIPMENT		21-R2 5	15	4,300,328 68	1,036,366	2,618,914	165,782	3 86	15 8
397 00 COMMUNICATION EQUIPMENT		15-SQ	0	30,616,208 47	12,705,626	17,910,582	2,580,060	8 43	6 9
398 00 MISCELLANEOUS EQUIPMENT		15-SQ	0	4,575,361 55	1,385,677	3,189,685	398,847	8 72	8 0
TOTAL GENERAL PLANT				**171,715,518 71**	**40,698,436**	**130,372,035**	**6,601,194**	**3 84**	
TOTAL DEPRECIABLE ELECTRIC PLANT				**3,135,323,478 52**	**984,347,203**	**2,467,794,413**	**79,013,564**	**2 52**	

* INTERIM SURVIVOR CURVES USED EACH LOCATION HAS A UNIQUE PROBABLE RETIREMENT DATE

EL PASO ELECTRIC COMPANY

TABLE 1 CALCULATION OF TERMINAL AND INTERIM RETIREMENTS AS A PERCENT OF TOTAL RETIREMENTS

LOCATION	INTERIM RETIREMENTS	TERMINAL RETIREMENTS	TOTAL RETIREMENTS	INTERIM RETIREMENT %	TERMINAL RETIREMENT %
(1)	(2)	(3)	(4)=(2)+(3)	(5)=(2)/(4)	(6)=(3)/(4)
STEAM PRODUCTION					
RIO GRANDE UNIT 6	(143,871)	(9,977,644)	(10,121,516)	1 42	98 58
RIO GRANDE UNIT 7	(302,860)	(12,460,036)	(12,762,896)	2 37	97 63
RIO GRANDE UNIT 8	(2,522,580)	(39,630,007)	(42,152,587)	5 98	94 02
RIO GRANDE COMMON	(28,851)	(7,282,699)	(7,311,550)	0 39	99 61
NEWMAN UNIT 1	(393,608)	(26,817,417)	(27,211,025)	1 45	98 55
NEWMAN UNIT 2	(300,929)	(24,972,263)	(25,273,192)	1 19	98 81
NEWMAN UNIT 3	(856,540)	(25,628,959)	(26,485,499)	3 23	96 77
NEWMAN UNIT 4	(2,905,141)	(92,823,475)	(95,728,617)	3 03	96 97
NEWMAN UNIT 5	(11,211,948)	(263,599,899)	(274,811,846)	4 08	95 92
NEWMAN COMMON	(408,821)	(28,812,592)	(29,221,414)	1 40	98 60
NEWMAN ZERO LIQUID DISCHARGE	(419,254)	(13,956,320)	(14,375,574)	2 92	97 08
TOTAL STEAM PRODUCTION	**(19,494,404)**	**(545,961,311)**	**(565,455,715)**		
OTHER PRODUCTION					
COPPER POWER STATION	(1,420,289)	(16,730,143)	(18,150,432)	7 83	92 17
RIO GRANDE UNIT 9	(42,992,648)	(56,506,569)	(99,499,217)	43 21	56 79
MONTANA POWER STATION UNIT 1	(46,559,911)	(37,744,247)	(84,304,158)	55 23	44 77
MONTANA POWER STATION UNIT 2	(43,997,279)	(35,302,315)	(79,299,594)	55 48	44 52
MONTANA POWER STATION UNIT 3	(44,221,614)	(32,963,514)	(77,185,128)	57 29	42 71
MONTANA POWER STATION UNIT 4	(43,521,917)	(32,478,711)	(76,000,629)	57 27	42 73
MONTANA POWER STATION COMMON	(32,558,626)	(49,576,787)	(82,135,413)	39 64	60 36
TOTAL OTHER PRODUCTION	**(255,272,285)**	**(261,302,287)**	**(516,574,572)**		

EL PASO ELECTRIC COMPANY

TABLE 2. CALCULATION OF WEIGHTED NET SALVAGE PERCENT

	INTERIM RETIREMENTS		TERMINAL RETIREMENTS		WEIGHTED
LOCATION	RETIREMENTS (%)	NET SALVAGE (%)	RETIREMENTS (%)	NET SALVAGE (%)	AVERAGE NET SALVAGE %
(1)	(2)	(3)	(4)	(5)	(6)=(2)*(3)+(4)*(5)
STEAM PRODUCTION					
RIO GRANDE UNIT 6	1 42	(5)	98 58	(9)	(9)
RIO GRANDE UNIT 7	2 37	(5)	97 63	(9)	(9)
RIO GRANDE UNIT 8	5 98	(5)	94 02	(9)	(9)
RIO GRANDE COMMON	0 39	(5)	99 61	(9)	(9)
NEWMAN UNIT 1	1 45	(5)	98 55	(6)	(6)
NEWMAN UNIT 2	1 19	(5)	98 81	(6)	(6)
NEWMAN UNIT 3	3 23	(5)	96 77	(6)	(6)
NEWMAN UNIT 4	3 03	(5)	96 97	(6)	(6)
NEWMAN UNIT 5	4 08	(5)	95 92	(6)	(6)
NEWMAN COMMON	1 40	(5)	98 60	(6)	(6)
NEWMAN ZERO LIQUID DISCHARGE	2 92	(5)	97 08	(6)	(6)
OTHER PRODUCTION					
COPPER POWER STATION	7 83	(5)	92 17	(8)	(8)
RIO GRANDE UNIT 9	43 21	(5)	56 79	(6)	(6)
MONTANA POWER STATION UNIT 1	55 23	(5)	44 77	(8)	(6)
MONTANA POWER STATION UNIT 2	55 48	(5)	44 52	(8)	(6)
MONTANA POWER STATION UNIT 3	57 29	(5)	42 71	(8)	(6)
MONTANA POWER STATION UNIT 4	57 27	(5)	42 73	(8)	(6)
MONTANA POWER STATION COMMON	39 64	(5)	60 36	(8)	(7)

EL PASO ELECTRIC COMPANY

ACCOUNT 311.00 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)
RIO GRANDE UNIT 6 INTERIM SURVIVOR CURVE.. IOWA 100-R3 PROBABLE RETIREMENT YEAR.. 12-2021 NET SALVAGE PERCENT.. -9						
1957	367,404.00	387,719	383,865	16,606	1.99	8,345
1959	24,307.00	25,626	25,371	1,123	1.99	564
1960	661.00	697	690	30	1.99	15
1961	21.00	22	22	1	1.99	1
1962	991.00	1,043	1,033	48	1.99	24
1963	87.00	92	91	4	1.99	2
1964	15.00	16	16			
1965	339.00	356	352	17	1.99	9
1966	3,966.00	4,165	4,124	199	1.99	100
1968	4,292.00	4,501	4,456	222	1.99	112
1969	563.00	590	584	30	1.99	15
1972	3,871.00	4,047	4,007	213	1.99	107
1973	928.00	969	959	52	1.99	26
1975	15,338.00	15,993	15,834	884	1.99	444
1976	10,472.00	10,906	10,798	617	2.00	308
1979	4,621.00	4,797	4,749	288	2.00	144
1981	927.00	960	950	60	2.00	30
1983	262.00	271	268	17	2.00	8
1985	186,589.00	192,149	190,239	13,143	2.00	6,572
1987	11,630.00	11,937	11,818	858	2.00	429
1988	6,307.00	6,461	6,397	478	2.00	239
1994	26,748.45	27,025	26,756	2,399	2.00	1,200
1995	65,286.16	65,766	65,112	6,050	2.00	3,025
1997	59,140.97	59,182	58,594	5,870	2.00	2,935
1999	4,121.96	4,092	4,051	442	2.00	221
2000	131,347.50	129,807	128,517	14,652	2.00	7,326
2001	214,105.93	210,540	208,447	24,928	2.00	12,464
2004	112,528.68	108,606	107,526	15,130	2.00	7,565
2018	33,946.17	15,858	15,700	21,301	2.00	10,650
	1,290,816.82	1,294,193	1,281,328	125,662		62,880
RIO GRANDE UNIT 7 INTERIM SURVIVOR CURVE.. IOWA 100-R3 PROBABLE RETIREMENT YEAR.. 12-2022 NET SALVAGE PERCENT.. -9						
1958	338,477.00	351,349	364,983	3,957	2.98	1,328
1960	24,022.00	24,899	25,865	319	2.98	107
1961	21.00	22	23			

EL PASO ELECTRIC COMPANY

ACCOUNT 311.00 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)
RIO GRANDE UNIT 7 INTERIM SURVIVOR CURVE.. IOWA 100-R3 PROBABLE RETIREMENT YEAR.. 12-2022 NET SALVAGE PERCENT.. -9						
1962	991.00	1,026	1,066	14	2.98	5
1963	87.00	90	93	1	2.98	
1964	15.00	15	16	1	2.98	
1965	339.00	350	364	6	2.98	2
1966	3,966.00	4,090	4,249	74	2.98	25
1968	4,292.00	4,417	4,588	90	2.98	30
1969	563.00	579	601	12	2.98	4
1972	3,871.00	3,965	4,119	101	2.99	34
1973	928.00	949	986	26	2.99	9
1975	15,338.00	15,650	16,257	461	2.99	154
1976	10,472.00	10,670	11,084	330	2.99	110
1979	4,621.00	4,687	4,869	168	2.99	56
1981	927.00	937	973	37	2.99	12
1983	262.00	264	274	11	2.99	4
1984	186,589.00	187,443	194,717	8,665	2.99	2,898
1987	11,630.00	11,601	12,051	626	2.99	209
1988	6,307.00	6,274	6,517	357	2.99	119
1994	26,748.46	26,072	27,084	2,072	3.00	691
1995	65,286.14	63,362	65,821	5,341	3.00	1,780
1997	59,140.95	56,850	59,056	5,408	3.00	1,803
1999	4,121.94	3,917	4,069	424	3.00	141
2000	131,347.48	124,020	128,832	14,336	3.00	4,779
2001	214,105.89	200,705	208,493	24,882	3.00	8,294
2004	112,528.66	102,723	106,709	15,947	3.00	5,316
2018	42,985.49	15,618	16,224	30,630	3.00	10,210
	1,269,983.01	1,222,544	1,269,984	114,298		38,120
RIO GRANDE UNIT 8 INTERIM SURVIVOR CURVE.. IOWA 100-R3 PROBABLE RETIREMENT YEAR.. 12-2033 NET SALVAGE PERCENT.. -9						
1973	921,156.00	770,897	923,641	80,420	13.68	5,879
1975	15,338.00	12,707	15,225	1,494	13.70	109
1976	10,472.00	8,627	10,336	1,078	13.72	79
1979	4,621.00	3,740	4,481	556	13.75	40
1981	927.00	740	887	124	13.77	9
1983	466.00	367	440	68	13.79	5
1984	186,590.00	145,763	174,644	28,739	13.80	2,083

EL PASO ELECTRIC COMPANY

ACCOUNT 311.00 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)
RIO GRANDE UNIT 8						
INTERIM SURVIVOR CURVE.. IOWA 100-R3						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. -9						
1987	11,630.00	8,854	10,608	2,068	13.83	150
1988	6,307.00	4,756	5,698	1,176	13.84	85
1994	26,748.46	18,811	22,538	6,618	13.88	477
1995	65,286.30	45,253	54,219	16,943	13.89	1,220
1997	59,140.95	39,718	47,588	16,876	13.90	1,214
1999	4,121.94	2,668	3,197	1,296	13.91	93
2000	131,347.48	83,268	99,767	43,402	13.92	3,118
2001	213,621.89	132,469	158,716	74,132	13.92	5,326
2004	154,211.51	88,285	105,778	62,313	13.93	4,473
2013	438,201.00	151,426	181,429	296,210	13.96	21,218
2017	20,066.21	3,320	3,978	17,894	13.97	1,281
2018	40,958.65	4,300	5,152	39,493	13.98	2,825
	2,311,211.39	1,525,969	1,828,321	690,900		49,684
RIO GRANDE COMMON						
INTERIM SURVIVOR CURVE.. IOWA 100-R3						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. -9						
2005	59,452.18	32,950	35,300	29,503	13.94	2,116
2006	223,451.27	119,511	128,036	115,526	13.94	8,287
2007	71,430.81	36,687	39,304	38,556	13.95	2,764
2010	4,210.00	1,854	1,986	2,603	13.96	186
2012	132,627.00	50,392	53,987	90,577	13.96	6,488
2013	158,055.00	54,618	58,514	113,766	13.96	8,149
2015	606,430.00	160,777	172,245	488,763	13.97	34,987
2016	146,146.24	31,842	34,113	125,186	13.97	8,961
2017	831,006.78	137,491	147,298	758,499	13.97	54,295
2018	1,873,514.65	196,698	210,729	1,831,402	13.98	131,002
2019	327,085.07	12,311	13,189	343,334	13.98	24,559
	4,433,409.00	835,131	894,702	3,937,714		281,794

EL PASO ELECTRIC COMPANY

ACCOUNT 311.00 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)
NEWMAN UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 100-R3						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1959	1,015,330.00	1,024,192	1,041,504	34,745	2.98	11,659
1960	1,394.00	1,405	1,429	49	2.98	16
1961	2,946.00	2,967	3,017	106	2.98	36
1962	2,488.00	2,504	2,546	91	2.98	31
1963	1,318.00	1,325	1,347	50	2.98	17
1964	1,032.00	1,037	1,055	39	2.98	13
1965	15,374.00	15,432	15,693	604	2.98	203
1966	3,360.00	3,370	3,427	135	2.98	45
1967	50.00	50	51	2	2.98	1
1973	27.00	27	27	1	2.99	
1974	1,686.00	1,675	1,703	84	2.99	28
1975	4,144.00	4,112	4,182	211	2.99	71
1976	13,439.00	13,317	13,542	703	2.99	235
1977	7,795.00	7,713	7,843	419	2.99	140
1983	546.00	535	544	35	2.99	12
1985	34.00	33	34	2	2.99	1
1994	15,615.07	14,801	15,051	1,501	3.00	500
1995	28,972.00	27,344	27,806	2,904	3.00	968
1996	4,277.22	4,018	4,086	448	3.00	149
1997	7,935.40	7,418	7,543	868	3.00	289
1999	161.31	149	152	19	3.00	6
2000	53,615.96	49,232	50,064	6,769	3.00	2,256
2001	30,924.52	28,191	28,668	4,112	3.00	1,371
2003	38,307.92	34,343	34,924	5,683	3.00	1,894
2004	7,790.39	6,916	7,033	1,225	3.00	408
2005	11,383.55	9,993	10,162	1,905	3.00	635
	1,269,946.34	1,262,099	1,283,433	62,710		20,984
NEWMAN UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 100-R3						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1962	447,455.00	450,307	403,444	70,858	2.98	23,778
1963	53,202.00	53,497	47,930	8,464	2.98	2,840
1964	1,032.00	1,037	929	165	2.98	55
1965	15,374.00	15,432	13,826	2,470	2.98	829
1966	3,360.00	3,370	3,019	542	2.98	182
1967	50.00	50	45	8	2.98	3

EL PASO ELECTRIC COMPANY

ACCOUNT 311.00 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)
NEWMAN UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 100-R3						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1973	27.00	27	24	4	2.99	1
1974	1,686.00	1,675	1,501	286	2.99	96
1975	4,144.00	4,112	3,684	709	2.99	237
1976	13,439.00	13,317	11,931	2,314	2.99	774
1977	7,795.00	7,713	6,910	1,352	2.99	452
1983	546.00	535	479	99	2.99	33
1985	35.00	34	30	7	2.99	2
1994	15,615.06	14,801	13,261	3,291	3.00	1,097
1995	28,971.98	27,344	24,498	6,212	3.00	2,071
1996	4,277.21	4,018	3,600	934	3.00	311
1997	7,935.39	7,418	6,646	1,765	3.00	588
1999	161.31	149	133	37	3.00	12
2000	53,615.94	49,231	44,108	12,725	3.00	4,242
2001	30,924.48	28,191	25,257	7,523	3.00	2,508
2003	38,308.88	34,344	30,770	9,838	3.00	3,279
2004	7,540.49	6,694	5,997	1,996	3.00	665
2005	11,223.76	9,853	8,828	3,070	3.00	1,023
2018	288,685.12	102,001	91,386	214,620	3.00	71,540
	1,035,404.62	835,150	748,238	349,291		116,618
NEWMAN UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 100-R3						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
1965	37,152.00	34,839	37,490	1,891	6.90	274
1966	285,387.00	267,077	287,401	15,109	6.90	2,190
1967	43,434.00	40,556	43,642	2,398	6.91	347
1973	27.00	25	27	2	6.93	
1974	1,686.00	1,547	1,665	122	6.93	18
1975	4,144.00	3,791	4,079	313	6.93	45
1976	13,439.00	12,255	13,188	1,058	6.94	152
1977	7,795.00	7,085	7,624	639	6.94	92
1983	546.00	485	522	57	6.95	8
1985	35.00	31	33	4	6.96	1
1994	15,615.06	12,979	13,967	2,585	6.97	371
1995	28,971.98	23,864	25,680	5,030	6.98	721
1996	4,277.21	3,490	3,756	778	6.98	111
1997	7,935.39	6,410	6,898	1,514	6.98	217

EL PASO ELECTRIC COMPANY

ACCOUNT 311.00 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)
NEWMAN UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 100-R3						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
1999	161.31	127	137	34	6.98	5
2000	83,961.43	65,451	70,432	18,567	6.98	2,660
2001	30,924.48	23,772	25,581	7,199	6.98	1,031
2003	38,309.88	28,488	30,656	9,953	6.99	1,424
2004	7,539.49	5,501	5,920	2,072	6.99	296
2013	461,958.00	235,754	253,695	235,981	6.99	33,760
2019	23,887.46	1,656	1,782	23,539	7.00	3,363
	1,097,186.69	775,183	834,174	328,844		47,086
NEWMAN UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 100-R3						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
1975	14,838,635.91	13,574,717	9,614,829	6,114,125	6.93	882,269
1977	7,795.00	7,085	5,018	3,244	6.94	467
1978	24,253.00	21,973	15,563	10,145	6.94	1,462
1981	999.00	895	634	425	6.95	61
1983	546.00	485	344	235	6.95	34
1985	35.00	31	22	15	6.96	2
1987	22,016.00	19,185	13,589	9,748	6.96	1,401
1994	15,615.06	12,979	9,193	7,359	6.97	1,056
1995	59,546.09	49,048	34,740	28,379	6.98	4,066
1996	4,277.21	3,490	2,472	2,062	6.98	295
1997	7,935.39	6,410	4,540	3,871	6.98	555
1999	161.31	127	90	81	6.98	12
2000	53,616.94	41,796	29,604	27,230	6.98	3,901
2001	30,924.48	23,772	16,837	15,942	6.98	2,284
2003	38,312.05	28,490	20,179	20,432	6.99	2,923
2004	7,537.30	5,500	3,896	4,094	6.99	586
2011	108,828.00	63,234	44,788	70,570	6.99	10,096
2016	363,304.80	128,490	91,008	294,095	6.99	42,074
2017	18,308.78	5,113	3,621	15,786	6.99	2,258
2018	119,779.99	22,432	15,888	111,078	6.99	15,891
2019	126,105.82	8,745	6,194	127,478	7.00	18,211
	15,848,533.13	14,023,997	9,933,049	6,866,396		989,904

EL PASO ELECTRIC COMPANY

ACCOUNT 311.00 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)
NEWMAN UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 100-R3						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -6						
2009	24,010,650.00	5,130,725	5,862,425	19,588,864	41.15	476,036
2013	808,896.00	115,616	132,104	725,326	41.32	17,554
2014	116,803.00	14,415	16,471	107,340	41.36	2,595
2015	551,902.00	56,893	65,007	520,010	41.40	12,561
2017	372,742.54	22,387	25,580	369,527	41.46	8,913
2018	71,334.90	2,621	2,995	72,620	41.50	1,750
	25,932,328.44	5,342,657	6,104,581	21,383,687		519,409
NEWMAN COMMON						
INTERIM SURVIVOR CURVE.. IOWA 100-R3						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -6						
2007	160,779.12	39,414	53,325	117,101	41.05	2,853
2008	20,186.31	4,637	6,274	15,124	41.10	368
2009	64.00	14	19	49	41.15	1
2011	94,960.00	17,066	23,089	77,568	41.24	1,881
2012	1,839.00	297	402	1,548	41.28	38
2013	457,993.00	65,461	88,565	396,907	41.32	9,606
2014	471,692.00	58,214	78,760	421,233	41.36	10,185
2015	311,977.00	32,160	43,511	287,185	41.40	6,937
2016	12,694.27	1,043	1,411	12,045	41.43	291
2017	305,492.93	18,348	24,824	298,999	41.46	7,212
2018	12,733,852.36	467,837	632,959	12,864,925	41.50	309,998
2019	4,329,051.87	53,505	72,389	4,516,406	41.53	108,750
	18,900,581.86	757,996	1,025,528	19,009,089		458,120
	73,389,401.30	27,874,919	25,203,337	52,868,591		2,584,599

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.5 3.52

EL PASO ELECTRIC COMPANY

ACCOUNT 312.00 BOILER PLANT 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)
RIO GRANDE UNIT 6						
INTERIM SURVIVOR CURVE.. IOWA 70-R4						
PROBABLE RETIREMENT YEAR.. 12-2021						
NET SALVAGE PERCENT.. -9						
1957	1,952,987.00	2,060,572	2,068,967	59,789	1.95	30,661
1959	34,915.00	36,809	36,959	1,098	1.95	563
1960	3,165.00	3,335	3,349	101	1.96	52
1961	584.00	615	618	19	1.96	10
1962	107.00	113	113	3	1.96	2
1963	6,331.00	6,660	6,687	214	1.97	109
1964	782.00	822	825	27	1.97	14
1966	949.00	997	1,001	33	1.97	17
1967	2.00	2	2			
1968	307.00	322	323	11	1.98	6
1970	34.00	36	36	1	1.98	1
1972	33,512.00	35,041	35,184	1,344	1.98	679
1973	14,376.00	15,020	15,081	589	1.98	297
1974	1,291.00	1,347	1,352	55	1.99	28
1975	217,588.00	226,887	227,811	9,360	1.99	4,704
1976	67,406.00	70,221	70,507	2,965	1.99	1,490
1977	1,904.00	1,982	1,990	85	1.99	43
1978	22,593.00	23,489	23,585	1,042	1.99	524
1979	57,878.00	60,106	60,351	2,736	1.99	1,375
1980	497.00	516	518	24	1.99	12
1981	297,424.00	308,148	309,403	14,789	1.99	7,432
1982	29,160.00	30,173	30,296	1,488	1.99	748
1983	42,945.00	44,376	44,557	2,253	1.99	1,132
1985	5,883.00	6,061	6,086	327	1.99	164
1987	344.00	353	354	21	2.00	10
1988	3,675.00	3,766	3,781	224	2.00	112
1990	925.00	944	948	60	2.00	30
1992	1,102.00	1,120	1,125	77	2.00	38
1994	13,793.94	13,940	13,997	1,039	2.00	520
1997	29,458.19	29,485	29,605	2,504	2.00	1,252
2001	34,025.85	33,468	33,604	3,484	2.00	1,742
2004	68,602.54	66,226	66,496	8,281	2.00	4,140
2009	27,902.00	25,547	25,651	4,762	2.00	2,381
2011	559.00	493	495	114	2.00	57
	2,973,007.52	3,108,992	3,121,658	118,920		60,345

EL PASO ELECTRIC COMPANY

ACCOUNT 312.00 BOILER PLANT EQUIPMENT

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

RIO GRANDE UNIT 7
INTERIM SURVIVOR CURVE.. IOWA 70-R4
PROBABLE RETIREMENT YEAR.. 12-2022
NET SALVAGE PERCENT.. -9

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
1957	2,295,521.55	2,385,069	2,447,435	54,683	2.88	18,987
1959	3,405.00	3,533	3,625	86	2.90	30
1960	3,465.00	3,593	3,687	90	2.90	31
1961	584.00	605	621	16	2.91	5
1962	107.00	111	114	3	2.92	1
1963	6,331.00	6,548	6,719	182	2.92	62
1964	782.00	808	829	23	2.93	8
1966	949.00	979	1,005	30	2.94	10
1967	2.00	2	2			
1968	307.00	316	324	10	2.95	3
1970	34.00	35	36	1	2.95	
1972	33,512.00	34,346	35,244	1,284	2.96	434
1973	14,376.00	14,716	15,101	569	2.96	192
1974	1,291.00	1,320	1,355	53	2.97	18
1975	217,588.00	222,127	227,935	9,236	2.97	3,110
1976	67,406.00	68,717	70,514	2,959	2.97	996
1977	1,904.00	1,938	1,989	87	2.97	29
1978	18,659.00	18,961	19,457	882	2.98	296
1979	290.00	294	302	14	2.98	5
1980	58,973.00	59,733	61,295	2,986	2.98	1,002
1981	298,936.00	302,256	310,160	15,681	2.98	5,262
1982	29,160.00	29,429	30,199	1,586	2.98	532
1983	42,945.00	43,243	44,374	2,436	2.99	815
1985	48,367.00	48,494	49,762	2,958	2.99	989
1987	344.00	343	352	23	2.99	8
1988	3,675.00	3,657	3,753	253	2.99	85
1990	13,381.00	13,239	13,585	1,000	2.99	334
1997	29,458.18	28,327	29,068	3,042	3.00	1,014
1999	50,111.81	47,643	48,889	5,733	3.00	1,911
2001	100,256.17	94,017	96,475	12,804	3.00	4,268
2002	284,995.01	265,163	272,097	38,548	3.00	12,849
2004	43,499.06	39,721	40,760	6,654	3.00	2,218
2005	7,295.00	6,588	6,760	1,191	3.00	397
2006	509,765.70	454,556	466,442	89,203	3.00	29,734
2008	181,117.00	156,572	160,666	36,751	3.00	12,250
2010	35.00	29	30	8	3.00	3
2015	49,352.00	32,276	33,120	20,674	3.00	6,891
2016	134,912.00	79,183	81,254	65,801	3.00	21,934
2018	51,403.58	18,676	19,164	36,866	3.00	12,289
	4,604,495.06	4,487,163	4,604,496	414,404		139,002

EL PASO ELECTRIC COMPANY

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CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL
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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
RIO GRANDE UNIT 8						
INTERIM SURVIVOR CURVE.. IOWA 70-R4						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. -9						
1973	5,474,879.84	4,633,021	5,478,138	489,481	12.96	37,769
1975	217,588.00	182,022	215,225	21,946	13.11	1,674
1976	97,454.00	81,050	95,834	10,390	13.17	789
1977	1,904.00	1,573	1,860	215	13.24	16
1978	19,958.00	16,391	19,381	2,373	13.29	179
1979	290.00	237	280	36	13.35	3
1980	71,928.00	58,276	68,906	9,495	13.40	709
1981	386,123.00	310,592	367,248	53,626	13.45	3,987
1982	29,160.00	23,278	27,524	4,260	13.50	316
1983	234,642.00	185,871	219,776	35,984	13.54	2,658
1985	5,883.00	4,583	5,419	993	13.62	73
1987	344.00	263	311	64	13.69	5
1988	6,587.00	4,989	5,899	1,281	13.72	93
1990	18,983.00	14,078	16,646	4,045	13.77	294
1997	29,458.18	19,824	23,440	8,669	13.90	624
2000	1,421,260.49	902,874	1,067,569	481,605	13.93	34,573
2001	267,970.48	166,417	196,773	95,314	13.94	6,837
2002	401,007.78	243,171	287,528	149,570	13.94	10,730
2004	361,408.85	207,139	244,924	149,012	13.96	10,674
2005	73.07	41	48	31	13.96	2
2006	595,297.21	318,766	376,913	271,961	13.97	19,468
2007	71,044.45	36,553	43,221	34,218	13.97	2,449
2008	1,157,793.64	569,311	673,160	588,835	13.98	42,120
2009	86,895.00	40,604	48,011	46,705	13.98	3,341
2010	312,197.00	137,683	162,798	177,497	13.98	12,696
2011	193.00	79	93	117	13.99	8
2012	241,994.00	91,978	108,756	155,018	13.99	11,081
2013	74,141.00	25,637	30,313	50,500	13.99	3,610
2015	1,180,874.00	313,254	370,395	916,758	13.99	65,530
2016	912,198.71	198,969	235,263	759,033	13.99	54,255
2017	775,785.28	128,202	151,588	694,018	13.99	49,608
2018	902,538.20	95,199	112,564	871,202	14.00	62,229
2019	219,643.40	8,255	9,761	229,650	14.00	16,404
	15,577,497.58	9,020,180	10,665,565	6,313,907		454,804

EL PASO ELECTRIC COMPANY

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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)
RIO GRANDE COMMON						
INTERIM SURVIVOR CURVE.. IOWA 70-R4						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. -9						
2011	12,940.00	5,327	5,773	8,332	13.99	596
2013	64,743.00	22,387	24,259	46,310	13.99	3,310
2015	802,691.00	212,932	230,741	644,192	13.99	46,047
2016	1,021.00	223	242	871	13.99	62
2018	58,049.89	6,123	6,635	56,639	14.00	4,046
	939,444.89	246,992	267,650	756,345		54,061
NEWMAN UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 70-R4						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1960	2,933,802.21	2,958,133	3,109,830			
1961	1,348.00	1,358	1,429			
1963	30,740.00	30,920	32,584			
1966	4,207.00	4,220	4,459			
1967	2,382.00	2,387	2,525			
1968	5,741.00	5,747	6,085			
1969	5,416.00	5,417	5,741			
1970	551.00	550	584			
1972	1,296.00	1,292	1,374			
1973	32.00	32	34			
1975	20,973.00	20,821	22,231			
1976	23,988.00	23,782	25,427			
1977	47,202.00	46,729	50,034			
1979	70,512.00	69,573	74,743			
1980	3,899.00	3,841	4,133			
1981	14,402.00	14,161	15,266			
1983	16,341.00	16,002	17,321			
1985	8,849.00	8,628	9,380			
1986	1,411.00	1,373	1,496			
1988	13,676.00	13,236	14,489	7	2.99	2
1990	89,243.00	85,868	93,998	600	2.99	201
1992	73.00	70	77	1	2.99	
1994	22,268.21	21,115	23,114	490	3.00	163
1995	245,317.10	231,627	253,556	6,480	3.00	2,160
1997	30,257.73	28,295	30,974	1,099	3.00	366
1999	882,397.44	815,833	893,073	42,269	3.00	14,090
2004	39,363.99	34,956	38,265	3,460	3.00	1,153

EL PASO ELECTRIC COMPANY

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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)
NEWMAN UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 70-R4						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
2006	2,403,287.56	2,084,021	2,281,328	266,157	3.00	88,719
2012	117.00	89	97	27	3.00	9
2015	261.00	166	182	95	3.00	32
2016	313,276.00	178,808	195,737	136,336	3.00	45,445
2017	1,125,420.20	542,253	593,591	599,354	3.00	199,785
2018	209,498.46	74,022	81,030	141,038	3.00	47,013
2019	129,088.61	19,548	21,399	115,435	3.00	38,478
	8,696,637.51	7,344,873	7,905,587	1,312,848		437,616
NEWMAN UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 70-R4						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1962	2,749,530.00	2,767,640	2,362,705	551,797	2.92	188,972
1963	14,360.06	14,444	12,331	2,891	2.92	990
1966	4,207.00	4,220	3,603	857	2.94	291
1967	2,382.00	2,387	2,038	487	2.94	166
1968	5,741.00	5,747	4,906	1,179	2.95	400
1969	5,416.00	5,417	4,624	1,117	2.95	379
1970	551.00	550	470	115	2.95	39
1972	1,296.00	1,292	1,103	271	2.96	92
1973	32.00	32	27	7	2.96	2
1975	20,973.00	20,821	17,775	4,457	2.97	1,501
1976	23,988.00	23,782	20,302	5,125	2.97	1,726
1977	47,202.00	46,729	39,892	10,142	2.97	3,415
1979	73,071.00	72,098	61,549	15,906	2.98	5,338
1980	3,899.00	3,841	3,279	854	2.98	287
1981	14,402.00	14,161	12,089	3,177	2.98	1,066
1983	19,475.00	19,070	16,280	4,364	2.99	1,460
1985	8,849.00	8,628	7,366	2,014	2.99	674
1986	1,411.00	1,373	1,172	324	2.99	108
1988	6,211.00	6,011	5,132	1,452	2.99	486
1990	1,619.00	1,558	1,330	386	2.99	129
1992	73.00	70	60	18	2.99	6
1994	22,850.55	21,667	18,497	5,725	3.00	1,908
1995	1,206.94	1,140	973	306	3.00	102
1997	30,257.70	28,295	24,155	7,918	3.00	2,639
1999	552,679.41	510,987	436,224	149,616	3.00	49,872

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

NEWMAN UNIT 2
INTERIM SURVIVOR CURVE.. IOWA 70-R4
PROBABLE RETIREMENT YEAR.. 12-2022
NET SALVAGE PERCENT.. -6

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
2000	784,646.73	720,732	615,281	216,444	3.00	72,148
2001	1,108,368.75	1,010,788	862,899	311,972	3.00	103,991
2004	13,138.14	11,667	9,960	3,966	3.00	1,322
2005	225,391.26	197,934	168,974	69,941	3.00	23,314
2010	85,771.00	69,097	58,987	31,930	3.00	10,643
2013	317.00	230	196	140	3.00	47
2014	395,038.00	270,950	231,307	187,433	3.00	62,478
2015	11,926.00	7,585	6,475	6,166	3.00	2,055
2016	176,706.00	100,858	86,101	101,207	3.00	33,736
2017	247,824.58	119,408	101,937	160,757	3.00	53,586
2018	2,058,917.66	727,477	621,039	1,561,413	3.00	520,471
2019	196,686.11	29,784	25,426	183,061	3.00	61,020
	8,916,413.89	6,848,470	5,846,465	3,604,934		1,206,859

NEWMAN UNIT 3
INTERIM SURVIVOR CURVE.. IOWA 70-R4
PROBABLE RETIREMENT YEAR.. 12-2026
NET SALVAGE PERCENT.. -6

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
1966	2,789,040.91	2,618,144	2,744,267	212,117	6.63	31,994
1967	206,675.00	193,555	202,879	16,196	6.66	2,432
1968	5,741.00	5,364	5,622	463	6.68	69
1969	5,416.00	5,049	5,292	449	6.70	67
1970	551.00	512	537	47	6.72	7
1972	1,296.00	1,199	1,257	117	6.76	17
1973	32.00	30	31	2	6.78	
1975	20,973.00	19,230	20,156	2,075	6.81	305
1976	23,988.00	21,922	22,978	2,449	6.83	359
1977	47,202.00	42,999	45,070	4,964	6.84	726
1979	61,908.00	55,994	58,691	6,931	6.87	1,009
1980	3,899.00	3,513	3,682	451	6.88	66
1981	14,402.00	12,927	13,550	1,716	6.89	249
1983	16,341.00	14,543	15,244	2,078	6.91	301
1985	8,849.00	7,801	8,177	1,203	6.93	174
1986	1,411.00	1,238	1,298	198	6.93	29
1988	13,676.00	11,865	12,437	2,060	6.95	296
1990	81,092.00	69,490	72,838	13,120	6.96	1,885
1992	73.00	62	65	12	6.97	2
1994	207,012.09	172,228	180,525	38,908	6.97	5,582

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)

NEWMAN UNIT 3
INTERIM SURVIVOR CURVE.. IOWA 70-R4
PROBABLE RETIREMENT YEAR.. 12-2026
NET SALVAGE PERCENT.. -6

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
1995	1,206.95	995	1,043	236	6.98	34
1997	30,257.70	24,469	25,648	6,425	6.98	920
1999	111,553.83	88,147	92,393	25,854	6.99	3,699
2004	171,533.26	125,289	131,324	50,501	6.99	7,225
2005	250,287.74	178,969	187,590	77,715	6.99	11,118
2007	31,353.08	21,298	22,324	10,910	7.00	1,559
2008	351,350.57	231,436	242,585	129,847	7.00	18,550
2009	392,201.00	249,344	261,356	154,378	7.00	22,054
2011	668.00	388	407	301	7.00	43
2016	1,316,151.00	465,035	487,437	907,683	7.00	129,669
2017	44,927.22	12,532	13,136	34,487	7.00	4,927
2018	239,207.85	44,746	46,902	206,659	7.00	29,523
2019	292,958.29	20,703	21,700	288,835	7.00	41,262
	6,743,234.49	4,721,016	4,948,440	2,199,389		316,152

NEWMAN UNIT 4
INTERIM SURVIVOR CURVE.. IOWA 70-R4
PROBABLE RETIREMENT YEAR.. 12-2026
NET SALVAGE PERCENT.. -6

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
1988	139,925.00	121,391	121,615	26,705	6.95	3,842
1990	1,619.00	1,387	1,390	327	6.96	47
1992	73.00	62	62	15	6.97	2
1994	22,850.55	19,011	19,046	5,175	6.97	742
1995	2,488.49	2,052	2,056	582	6.98	83
1996	13,753.72	11,235	11,256	3,323	6.98	476
1997	40,792.36	32,988	33,049	10,191	6.98	1,460
1999	58,852.47	46,504	46,590	15,794	6.99	2,260
2004	328,880.51	240,216	240,660	107,953	6.99	15,444
2005	85,869.00	61,401	61,515	29,507	6.99	4,221
2007	21.35	15	15	8	7.00	1
2012	99,967.00	54,809	54,910	51,055	7.00	7,294
2014	2,202,071.00	1,027,046	1,028,945	1,305,250	7.00	186,464
2015	136,363.00	56,560	56,665	87,880	7.00	12,554
2018	141,053.26	26,385	26,434	123,083	7.00	17,583
2019	28,482.04	2,013	2,017	28,174	7.00	4,025
	3,303,061.75	1,703,075	1,706,224	1,795,022		256,498

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YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NEWMAN UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 70-R4						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -6						
2009	284,318.00	61,589	89,925	211,452	40.84	5,178
2011	105,108,024.98	19,089,762	27,872,532	83,541,975	41.06	2,034,632
2014	33,449.00	4,158	6,071	29,385	41.33	711
2015	665,280.00	68,996	100,740	604,457	41.40	14,600
2016	147,060.00	12,136	17,720	138,164	41.46	3,332
2017	866,997.74	52,191	76,203	842,815	41.52	20,299
2018	431,841.46	15,939	23,272	434,480	41.58	10,449
2019	5,304,640.56	65,395	95,482	5,527,437	41.63	132,775
	112,841,611.74	19,370,166	28,281,943	91,330,165		2,221,976
NEWMAN COMMON						
INTERIM SURVIVOR CURVE.. IOWA 70-R4						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -6						
2010	43,764.00	8,719	8,942	37,448	40.96	914
2011	17,000.35	3,088	3,167	14,853	41.06	362
2012	2,397,353.00	391,242	401,258	2,139,936	41.16	51,991
2013	416,566.00	60,026	61,563	379,997	41.25	9,212
2015	528.00	55	56	503	41.40	12
2016	248,959.73	20,544	21,070	242,827	41.46	5,857
2017	3,457,802.02	208,151	213,480	3,451,790	41.52	83,136
2018	160,966.13	5,941	6,093	164,531	41.58	3,957
2019	9,731.17	120	123	10,192	41.63	245
	6,752,670.40	697,886	715,753	6,442,078		155,686
	171,348,074.83	57,548,813	68,063,781	114,288,012		5,302,999

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.6 3.09

EL PASO ELECTRIC COMPANY

ACCOUNT 313.00 ENGINES AND ENGINE-DRIVEN GENERATORS

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)
NEWMAN UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. 0						
1983	316,489.00	291,436	316,489			
1992	11,008.00	9,897	11,008			
	327,497.00	301,333	327,497			
NEWMAN UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. 0						
1976	9,083,664.12	7,781,158	7,551,507	1,532,158	6.48	236,444
1978	14,739.00	12,542	12,172	2,567	6.54	393
1981	16,258.00	13,681	13,277	2,981	6.62	450
1982	13,482.00	11,300	10,966	2,516	6.64	379
1983	103,713.00	86,565	84,010	19,703	6.66	2,958
1994	21,573.67	16,851	16,354	5,220	6.83	764
2005	269,140.04	180,830	175,493	93,647	6.92	13,533
2006	1,214,289.08	797,071	773,546	440,743	6.92	63,691
2007	211,049.46	134,795	130,817	80,233	6.93	11,578
2008	773,305.00	479,178	465,036	308,269	6.93	44,483
2010	1,590,460.00	912,876	885,934	704,526	6.94	101,517
2011	23,225.00	12,689	12,314	10,911	6.95	1,570
2012	19,378.00	9,993	9,698	9,680	6.95	1,393
2014	1,367,730.00	599,421	581,730	786,000	6.96	112,931
2015	570,068.00	222,332	215,770	354,298	6.96	50,905
2016	3,223,034.91	1,072,271	1,040,624	2,182,411	6.96	313,565
2017	602,564.82	157,661	153,008	449,557	6.97	64,499
2019	5,662,358.32	378,982	367,797	5,294,562	6.97	759,622
	24,780,032.42	12,880,196	12,500,053	12,279,980		1,780,675
NEWMAN UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. 0						
2009	31,709,713.19	6,728,484	4,425,199	27,284,515	36.57	746,090
2010	1,153.00	225	148	1,005	36.87	27
2011	1,348.00	240	158	1,190	37.16	32
2012	17,187.00	2,740	1,802	15,385	37.44	411

EL PASO ELECTRIC COMPANY

ACCOUNT 313.00 ENGINES AND ENGINE-DRIVEN GENERATORS

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)
NEWMAN UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 55-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. 0						
2013	3,794,837.00	532,833	350,434	3,444,403	37.71	91,339
2014	59,128.00	7,160	4,709	54,419	37.96	1,434
2015	76,615.00	7,735	5,087	71,528	38.20	1,872
2016	9,235,878.45	740,717	487,156	8,748,723	38.42	227,713
2017	187,497.81	10,922	7,183	180,315	38.64	4,667
2018	1,299,787.62	46,467	30,560	1,269,227	38.84	32,678
2019	2,049,572.36	24,902	16,378	2,033,195	39.04	52,080
	48,432,717.43	8,102,425	5,328,814	43,103,903		1,158,343
	73,540,246.85	21,283,954	18,156,364	55,383,883		2,939,018

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.8 4.00

EL PASO ELECTRIC COMPANY

ACCOUNT 314.00 TURBOGENERATOR UNITS

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)
RIO GRANDE UNIT 6						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2021						
NET SALVAGE PERCENT.. -9						
1957	2,648,949.00	2,790,455	2,816,685	70,669	1.97	35,873
1959	87,471.00	92,065	92,930	2,413	1.97	1,225
1960	1,740.00	1,831	1,848	48	1.97	24
1961	1,580.00	1,661	1,677	46	1.97	23
1962	407.00	428	432	12	1.97	6
1965	87.00	91	92	3	1.98	2
1966	944.00	990	999	30	1.98	15
1970	1,577.00	1,649	1,665	54	1.98	27
1973	17,661.00	18,425	18,598	652	1.98	329
1976	30,882.00	32,125	32,427	1,234	1.99	620
1977	5,457.00	5,671	5,724	224	1.99	113
1979	5,726.00	5,938	5,994	248	1.99	125
1980	509.00	527	532	23	1.99	12
1981	1,701.00	1,760	1,777	78	1.99	39
1982	4,872.00	5,034	5,081	229	1.99	115
1983	6,687.00	6,900	6,965	324	1.99	163
1985	1,882.00	1,936	1,954	97	1.99	49
1986	1,354.00	1,391	1,404	72	1.99	36
1987	1,532.00	1,571	1,586	84	1.99	42
1990	3,754.00	3,828	3,864	228	1.99	115
1993	509,331.00	515,687	520,534	34,636	1.99	17,405
1994	538.01	543	548	38	1.99	19
1995	17,943.45	18,065	18,235	1,324	1.99	665
1999	74,195.78	73,594	74,286	6,588	2.00	3,294
2006	26.73	25	25	4	2.00	2
2007	13,742.98	12,899	13,020	1,960	2.00	980
2008	29,363.91	27,233	27,489	4,518	2.00	2,259
2009	52,515.00	48,031	48,482	8,759	2.00	4,380
2011	4,931.00	4,346	4,387	988	2.00	494
2015	32,638.00	24,595	24,826	10,749	2.00	5,374
	3,559,997.86	3,699,294	3,734,067	146,331		73,825
RIO GRANDE UNIT 7						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -9						
1958	2,849,904.00	2,951,355	2,934,942	171,454	2.93	58,517
1959	300.00	310	308	19	2.93	6

EL PASO ELECTRIC COMPANY

ACCOUNT 314.00 TURBOGENERATOR UNITS

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)
RIO GRANDE UNIT 7						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -9						
1960	1,440.00	1,489	1,481	89	2.93	30
1961	1,580.00	1,633	1,624	98	2.94	33
1962	407.00	420	418	26	2.94	9
1963	10,589.00	10,926	10,865	677	2.94	230
1965	87.00	90	89	5	2.95	2
1966	944.00	971	966	63	2.95	21
1970	1,577.00	1,616	1,607	112	2.96	38
1973	17,661.00	18,039	17,939	1,312	2.96	443
1974	106,426.00	108,544	107,940	8,064	2.97	2,715
1976	30,882.00	31,413	31,238	2,423	2.97	816
1977	5,457.00	5,543	5,512	436	2.97	147
1979	5,726.00	5,798	5,766	476	2.97	160
1980	509.00	515	512	43	2.97	14
1981	1,701.00	1,716	1,706	148	2.98	50
1982	4,872.00	4,906	4,879	432	2.98	145
1983	6,687.00	6,721	6,684	605	2.98	203
1984	1,882.00	1,888	1,878	174	2.98	58
1986	1,354.00	1,352	1,344	131	2.98	44
1987	1,532.00	1,526	1,518	152	2.98	51
1990	3,754.00	3,708	3,687	404	2.98	136
1994	538.01	524	521	65	2.99	22
1995	17,943.45	17,395	17,298	2,260	2.99	756
1997	862,356.73	828,037	823,432	116,537	2.99	38,976
1999	21,357.86	20,277	20,164	3,116	2.99	1,042
2005	25,662.02	23,148	23,019	4,952	2.99	1,656
2006	29.40	26	26	6	2.99	2
2008	12,055.56	10,412	10,354	2,786	2.99	932
2016	110,958.00	64,952	64,591	56,353	3.00	18,784
2019	98,195.27	15,291	15,206	91,827	3.00	30,609
	4,204,367.30	4,140,541	4,117,514	465,246		156,647
RIO GRANDE UNIT 8						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. -9						
1973	6,928,400.20	5,781,022	6,921,555	630,401	13.09	48,159
1974	7,924.00	6,578	7,876	761	13.13	58
1976	30,882.00	25,354	30,356	3,305	13.21	250

EL PASO ELECTRIC COMPANY

ACCOUNT 314.00 TURBOGENERATOR UNITS

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)
RIO GRANDE UNIT 8						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. -9						
1977	5,457.00	4,455	5,334	614	13.24	46
1978	80,616.00	65,413	78,318	9,553	13.28	719
1979	5,726.00	4,618	5,529	712	13.31	53
1980	509.00	408	488	66	13.34	5
1981	1,701.00	1,354	1,621	233	13.37	17
1982	4,872.00	3,850	4,610	701	13.40	52
1983	6,687.00	5,245	6,280	1,009	13.42	75
1985	13,975.00	10,790	12,919	2,314	13.47	172
1986	1,354.00	1,036	1,240	235	13.50	17
1987	1,532.00	1,162	1,391	279	13.52	21
1988	235.00	177	212	44	13.54	3
1990	3,754.00	2,763	3,308	784	13.58	58
1993	15,179.66	10,780	12,907	3,639	13.64	267
1994	538.01	377	451	135	13.65	10
1995	17,943.46	12,394	14,839	4,719	13.67	345
1999	21,357.86	13,776	16,494	6,786	13.73	494
2000	2,196,999.57	1,388,512	1,662,450	732,279	13.74	53,295
2004	376,079.70	214,527	256,851	153,076	13.79	11,101
2005	14,749.49	8,148	9,756	6,321	13.80	458
2007	20,450.85	10,475	12,542	9,750	13.82	705
2008	140,999.30	69,040	82,661	71,028	13.83	5,136
2010	3,186.00	1,398	1,674	1,799	13.85	130
2011	142.00	58	69	85	13.85	6
2013	84,453.00	29,065	34,799	57,255	13.87	4,128
2015	128,932.00	34,060	40,780	99,756	13.88	7,187
2016	74,204.00	16,092	19,267	61,616	13.89	4,436
2018	1,579,798.65	165,706	198,398	1,523,583	13.90	109,610
2019	8,010.23	303	363	8,368	13.90	602
	11,776,647.98	7,888,936	9,445,338	3,391,208		247,615
NEWMAN UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1960	3,591,429.01	3,612,191	3,607,186	199,729	2.93	68,167
1963	4,924.00	4,941	4,934	285	2.94	97
1966	558.00	558	557	34	2.95	12
1968	5,143.00	5,137	5,130	322	2.95	109

EL PASO ELECTRIC COMPANY

ACCOUNT 314.00 TURBOGENERATOR UNITS

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)
NEWMAN UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1972	168,741.00	167,806	167,573	11,292	2.96	3,815
1976	582.00	576	575	42	2.97	14
1977	336.00	332	332	25	2.97	8
1980	5,191.00	5,103	5,096	407	2.97	137
1981	2,376.00	2,331	2,328	191	2.98	64
1982	3,363.00	3,293	3,288	276	2.98	93
1983	32,328.00	31,597	31,553	2,714	2.98	911
1990	477.00	458	457	48	2.98	16
1993	876,964.00	833,510	832,355	97,227	2.99	32,517
1995	1,310,387.34	1,235,358	1,233,646	155,364	2.99	51,961
1999	1,184.21	1,093	1,091	164	2.99	55
2000	1,960,390.13	1,798,396	1,795,904	282,110	2.99	94,351
2001	8,542.98	7,781	7,770	1,285	2.99	430
2004	97,010.48	86,048	85,929	16,902	2.99	5,653
2006	1,191,724.24	1,032,360	1,030,929	232,298	2.99	77,692
2007	52,088.00	44,479	44,417	10,796	2.99	3,611
2010	8,959.00	7,212	7,202	2,295	2.99	768
2011	38,896.00	30,454	30,412	10,818	2.99	3,618
2014	3,235,641.00	2,214,986	2,211,917	1,217,863	3.00	405,954
2016	165,785.00	94,375	94,244	81,488	3.00	27,163
2017	137,126.94	65,926	65,835	79,520	3.00	26,507
2018	612,068.49	215,302	215,004	433,789	3.00	144,596
2019	204,167.57	30,917	30,874	185,543	3.00	61,848
	13,716,383.39	11,532,520	11,516,540	3,022,827		1,010,167
NEWMAN UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1962	2,744,836.55	2,756,282	2,763,784	145,743	2.94	49,572
1963	131,311.00	131,758	132,117	7,073	2.94	2,406
1966	559.00	559	561	32	2.95	11
1968	5,143.00	5,137	5,151	301	2.95	102
1976	582.00	576	578	39	2.97	13
1977	336.00	332	333	23	2.97	8
1980	5,191.00	5,103	5,117	386	2.97	130
1981	2,376.00	2,331	2,337	181	2.98	61
1982	3,363.00	3,293	3,302	263	2.98	88

EL PASO ELECTRIC COMPANY

ACCOUNT 314.00 TURBOGENERATOR UNITS

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)
NEWMAN UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1983	349.00	341	342	28	2.98	9
1990	477.00	458	459	46	2.98	15
1995	1,301,972.32	1,227,425	1,230,766	149,325	2.99	49,941
1999	1,184.19	1,093	1,096	159	2.99	53
2000	662,637.90	607,882	609,537	92,860	2.99	31,057
2001	869,304.19	791,803	793,958	127,504	2.99	42,643
2004	66,777.11	59,231	59,392	11,392	2.99	3,810
2005	1,912,890.75	1,678,034	1,682,601	345,063	2.99	115,406
2010	243.00	196	197	61	2.99	20
2014	2,691,450.00	1,842,455	1,847,470	1,005,467	3.00	335,156
2015	23,176.00	14,714	14,754	9,813	3.00	3,271
2018	924,840.31	325,323	326,208	654,122	3.00	218,041
2019	90,310.24	13,676	13,713	82,016	3.00	27,339
	11,439,309.56	9,468,002	9,493,772	2,631,896		879,152
NEWMAN UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
1966	3,748,861.00	3,495,388	3,500,849	472,943	6.72	70,378
1967	222,425.00	206,957	207,280	28,490	6.73	4,233
1968	5,143.00	4,775	4,782	669	6.74	99
1976	582.00	529	530	87	6.82	13
1977	335.00	304	304	51	6.83	7
1980	5,191.00	4,655	4,662	840	6.85	123
1981	2,376.00	2,122	2,125	393	6.86	57
1982	3,363.00	2,992	2,997	568	6.86	83
1983	349.00	309	309	60	6.87	9
1990	477.00	407	408	98	6.91	14
1994	430,949.75	357,278	357,836	98,971	6.92	14,302
1995	1,282,857.32	1,054,071	1,055,718	304,111	6.93	43,883
1999	56,979.76	44,891	44,961	15,437	6.94	2,224
2001	8,542.95	6,549	6,559	2,496	6.95	359
2005	42,346.06	30,185	30,232	14,655	6.96	2,106
2007	70,776.72	47,968	48,043	26,980	6.96	3,876
2008	315,516.15	207,387	207,711	126,736	6.96	18,209
2009	679,380.00	431,092	431,766	288,377	6.96	41,433
2010	2,169.00	1,320	1,322	977	6.97	140

EL PASO ELECTRIC COMPANY

ACCOUNT 314.00 TURBOGENERATOR UNITS

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)
NEWMAN UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
2011	5,154.00	2,987	2,992	2,472	6.97	355
2013	48,273.00	24,574	24,612	26,557	6.97	3,810
2014	103,176.00	48,040	48,115	61,252	6.97	8,788
2015	171,938.00	71,212	71,323	110,931	6.97	15,915
2016	69,037.00	24,300	24,338	48,841	6.98	6,997
2017	322,753.76	89,690	89,830	252,289	6.98	36,145
2018	3,172,214.38	591,506	592,430	2,770,117	6.98	396,865
2019	1,318,699.25	93,430	93,576	1,304,245	6.98	186,855
	12,089,865.10	6,844,918	6,855,613	5,959,645		857,278
NEWMAN UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
1975	8,169,644.93	7,449,094	8,659,824			
1977	336.00	304	356			
1978	54,860.00	49,538	58,152			
1979	169,001.00	152,103	179,141			
1980	5,191.00	4,655	5,502			
1981	3,117.00	2,784	3,304			
1982	3,363.00	2,992	3,565			
1983	424.00	376	449			
1990	477.00	407	506			
1995	1,362,236.32	1,119,294	1,399,888	44,083	6.93	6,361
1996	7,236,555.43	5,891,672	7,368,646	302,103	6.93	43,594
1999	1,184.19	933	1,167	88	6.94	13
2000	834,457.14	649,055	811,766	72,759	6.94	10,484
2001	3,211,265.78	2,461,799	3,078,943	324,998	6.95	46,762
2004	2,805,168.50	2,043,434	2,555,699	417,779	6.95	60,112
2006	220,841.69	153,714	192,248	41,844	6.96	6,012
2007	1,271,795.15	861,950	1,078,031	270,072	6.96	38,803
2008	42,965.05	28,241	35,321	10,222	6.96	1,469
2009	3,200,491.00	2,030,831	2,539,937	852,584	6.96	122,498
2010	26,199.00	15,939	19,935	7,836	6.97	1,124
2012	1,468,751.00	803,301	1,004,679	552,197	6.97	79,225
2016	3,454,586.15	1,215,958	1,520,785	2,141,077	6.98	306,745

EL PASO ELECTRIC COMPANY

ACCOUNT 314.00 TURBOGENERATOR UNITS

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)
NEWMAN UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
2017	67,288.64	18,699	23,387	47,939	6.98	6,868
2018	254,135.82	47,387	59,266	210,118	6.98	30,103
2019	104,639.89	7,414	9,273	101,646	6.98	14,562
	33,968,974.68	25,011,874	30,609,768	5,397,345		774,735
NEWMAN UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -6						
2011	38,397,553.01	6,937,962	7,861,023	32,840,383	39.71	827,005
2012	156,960.00	25,507	28,901	137,477	39.82	3,452
2016	148,338.99	12,229	13,856	143,383	40.20	3,567
2017	21,483,821.45	1,290,310	1,461,979	21,310,871	40.29	528,937
2018	1,001,016.75	37,032	41,959	1,019,119	40.37	25,244
2019	463,281.94	5,878	6,660	484,419	40.45	11,976
	61,650,972.14	8,308,918	9,414,378	55,935,653		1,400,181
NEWMAN COMMON						
INTERIM SURVIVOR CURVE.. IOWA 75-R2.5						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -6						
2009	30,272.00	6,511	32,088			
2019	27,824.94	353	75,541	46,047-		
	58,096.94	6,864	107,629	46,047-		
	152,464,614.95	76,901,867	85,294,619	76,904,104		5,399,600

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.2 3.54

EL PASO ELECTRIC COMPANY

ACCOUNT 315.00 ACCESSORY ELECTRIC 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)
RIO GRANDE UNIT 6						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2021						
NET SALVAGE PERCENT.. -9						
1957	532,902.00	562,723	520,284	60,579	1.88	32,223
1959	2,400.00	2,532	2,341	275	1.90	145
1960	841.00	887	820	97	1.91	51
1961	92.00	97	90	11	1.91	6
1966	8.00	8	7	1	1.95	1
1967	12.00	13	13			
1969	537.00	563	521	65	1.96	33
1972	659.00	689	637	81	1.97	41
1974	470.00	491	454	58	1.98	29
1976	1,545.00	1,610	1,489	195	1.99	98
1983	112.00	116	107	15	2.00	8
1984	8,814.00	9,095	8,409	1,198	2.00	599
1986	17,443.00	17,941	16,588	2,425	2.00	1,212
1988	10,329.00	10,586	9,788	1,471	2.00	736
1994	10,166.61	10,276	9,501	1,581	2.00	790
1997	14,870.91	14,886	13,763	2,446	2.00	1,223
2001	71,186.11	70,023	64,742	12,851	2.00	6,426
2007	49,835.30	46,828	43,296	11,024	2.00	5,512
2008	2,751.42	2,555	2,362	637	2.00	318
2010	64.00	58	54	16	2.00	8
2011	1.00	1	1			
2014	59,220.00	47,336	43,766	20,784	2.00	10,392
	784,259.35	799,314	739,032	115,811		59,851
RIO GRANDE UNIT 7						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -9						
1958	483,575.00	502,929	461,283	65,814	2.76	23,846
1959	5,863.00	6,094	5,589	801	2.77	289
1960	841.00	873	801	116	2.79	42
1961	92.00	95	87	13	2.81	5
1966	8.00	8	7	1	2.88	
1967	12.00	12	11	2	2.89	1
1969	537.00	553	507	78	2.91	27
1971	659.00	677	621	97	2.93	33
1974	470.00	481	441	71	2.95	24
1977	1,545.00	1,574	1,444	240	2.97	81

EL PASO ELECTRIC COMPANY

ACCOUNT 315.00 ACCESSORY ELECTRIC 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)
RIO GRANDE UNIT 7						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -9						
1983	112.00	113	104	18	2.99	6
1985	8,814.00	8,838	8,106	1,501	3.00	500
1990	27,680.00	27,386	25,118	5,053	3.00	1,684
1994	10,166.61	9,915	9,094	1,988	3.00	663
1997	14,870.91	14,302	13,118	3,092	3.00	1,031
2008	5,154.23	4,456	4,087	1,531	3.00	510
2009	184.00	156	143	57	3.00	19
2012	469.00	365	335	176	3.00	59
2014	70,143.00	49,472	45,375	31,080	3.00	10,360
2015	24,070.00	15,742	14,438	11,798	3.00	3,933
2018	144,074.26	52,346	48,011	109,030	3.00	36,343
2019	57,347.82	8,930	8,191	54,319	3.00	18,106
	856,687.83	705,317	646,912	286,878		97,562
RIO GRANDE UNIT 8						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. -9						
1973	672,084.55	578,109	591,081	141,491	12.20	11,598
1976	1,545.00	1,300	1,329	355	12.72	28
1983	112.00	89	91	31	13.55	2
1985	13,423.00	10,472	10,707	3,924	13.69	287
1986	18,932.00	14,627	14,955	5,681	13.75	413
1987	2,176.00	1,665	1,702	669	13.80	48
1994	10,166.61	7,159	7,320	3,762	13.97	269
1995	187.51	130	133	71	13.98	5
1997	14,870.91	9,995	10,219	5,990	13.99	428
1999	46,243.03	29,960	30,632	19,773	13.99	1,413
2004	1,167,106.75	668,411	683,410	588,737	14.00	42,053
2010	608,846.00	268,284	274,304	389,338	14.00	27,810
2013	15,816.00	5,466	5,589	11,651	14.00	832
2015	864,898.37	229,312	234,458	708,282	14.00	50,592
2016	2,746.00	599	612	2,381	14.00	170
2018	243,748.16	25,710	26,287	239,399	14.00	17,100
2019	2,852,620.73	107,211	109,617	2,999,740	14.00	214,267
	6,535,522.62	1,958,499	2,002,447	5,121,273		367,315

EL PASO ELECTRIC COMPANY

ACCOUNT 315.00 ACCESSORY ELECTRIC 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)
NEWMAN UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1960	869,064.00	877,718	879,644	41,564	2.79	14,897
1962	1,856.00	1,871	1,875	92	2.82	33
1963	24,005.00	24,182	24,235	1,210	2.84	426
1966	1,099.00	1,104	1,106	59	2.88	20
1968	272.00	273	274	15	2.90	5
1971	263.00	263	264	15	2.93	5
1977	3,066.00	3,037	3,044	206	2.97	69
1979	13.00	13	13	1	2.98	
1983	267.00	262	263	20	2.99	7
1986	4,004.00	3,895	3,904	341	3.00	114
1987	244.00	237	238	21	3.00	7
1988	39,539.00	38,266	38,350	3,561	3.00	1,187
1992	9,398.00	8,982	9,002	960	3.00	320
1994	180,019.73	170,735	171,110	19,711	3.00	6,570
1995	11,623.01	10,976	11,000	1,320	3.00	440
1997	3,442.45	3,220	3,227	422	3.00	141
	1,148,175.19	1,145,034	1,147,547	69,519		24,241
NEWMAN UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1962	859,299.00	866,462	868,801	42,056	2.82	14,913
1963	73,114.00	73,652	73,851	3,650	2.84	1,285
1966	1,099.00	1,104	1,107	58	2.88	20
1968	273.00	274	275	15	2.90	5
1972	263.00	262	263	16	2.94	5
1977	3,066.00	3,037	3,045	205	2.97	69
1980	13.00	13	13	1	2.98	
1983	267.00	262	263	20	2.99	7
1985	5,624.00	5,484	5,499	463	3.00	154
1986	4,004.00	3,895	3,906	339	3.00	113
1987	244.00	237	238	21	3.00	7
1988	2,017.00	1,952	1,957	181	3.00	60
1990	16,331.00	15,713	15,755	1,555	3.00	518
1994	1,457.55	1,382	1,386	159	3.00	53

EL PASO ELECTRIC COMPANY

ACCOUNT 315.00 ACCESSORY ELECTRIC 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)
NEWMAN UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1995	11,623.01	10,976	11,006	1,315	3.00	438
1997	3,442.45	3,220	3,229	420	3.00	140
2005	70,818.46	62,199	62,367	12,701	3.00	4,234
	1,052,955.47	1,050,124	1,052,959	63,174		22,021
NEWMAN UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
1966	700,883.00	662,558	661,424	81,512	6.26	13,021
1967	43,632.00	41,131	41,061	5,189	6.33	820
1968	273.00	257	257	33	6.39	5
1971	263.00	245	245	34	6.56	5
1977	3,066.00	2,799	2,794	456	6.81	67
1980	13.00	12	12	2	6.89	
1983	267.00	238	238	45	6.94	6
1985	5,624.00	4,960	4,952	1,010	6.96	145
1986	4,004.00	3,513	3,507	737	6.97	106
1987	244.00	213	213	46	6.98	7
1988	12,748.00	11,062	11,043	2,470	6.98	354
1990	18,788.00	16,100	16,072	3,843	6.99	550
1994	1,457.55	1,212	1,210	335	7.00	48
1995	5,603.01	4,619	4,611	1,328	7.00	190
1997	3,442.45	2,783	2,778	871	7.00	124
2018	87,961.49	16,454	16,426	76,813	7.00	10,973
2019	262,622.46	18,560	18,528	259,852	7.00	37,122
	1,150,891.96	786,716	785,370	434,575		63,543
NEWMAN UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
1975	6,121,853.00	5,629,415	6,132,221	356,944	6.74	52,959
1977	3,066.00	2,799	3,049	201	6.81	30
1980	13.00	12	13	1	6.89	
1983	33,017.00	29,401	32,027	2,971	6.94	428

EL PASO ELECTRIC COMPANY

ACCOUNT 315.00 ACCESSORY ELECTRIC 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)
NEWMAN UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
1985	36,788.00	32,446	35,344	3,651	6.96	525
1986	56,525.00	49,592	54,021	5,895	6.97	846
1987	33,956.00	29,628	32,274	3,719	6.98	533
1988	27,685.00	24,023	26,169	3,177	6.98	455
1994	1,457.55	1,212	1,320	225	7.00	32
1995	11,623.01	9,583	10,439	1,881	7.00	269
1997	3,442.45	2,783	3,032	617	7.00	88
2000	3,312.77	2,584	2,815	697	7.00	100
2011	24.00	14	15	10	7.00	1
	6,332,762.78	5,813,492	6,332,739	379,990		56,266
NEWMAN UNIT 5						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -6						
2009	7,527,349.00	1,619,256	2,377,428	5,601,562	41.24	135,828
2011	12,308,989.00	2,218,993	3,257,976	9,789,552	41.48	236,007
2017	46,588.25	2,783	4,086	45,297	41.86	1,082
2019	4,215,650.49	52,685	77,353	4,391,236	41.92	104,753
	24,098,576.74	3,893,717	5,716,844	19,827,648		477,670
NEWMAN COMMON						
INTERIM SURVIVOR CURVE.. IOWA 65-S4						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -6						
2019	157,236.60	1,965	4	166,667	41.92	3,976
	157,236.60	1,965	4	166,667		3,976
	42,117,068.54	16,154,178	18,423,853	26,465,535		1,172,445

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 22.6 2.78

EL PASO ELECTRIC COMPANY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT 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)
RIO GRANDE UNIT 6						
INTERIM SURVIVOR CURVE.. IOWA 70-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2021						
NET SALVAGE PERCENT.. -9						
1957	52,277.00	55,110	54,867	2,115	1.94	1,090
1959	13,613.00	14,338	14,275	563	1.95	289
1960	136.00	143	142	6	1.95	3
1961	4,013.00	4,223	4,204	170	1.95	87
1962	872.00	917	913	38	1.95	19
1963	553.00	581	578	24	1.96	12
1964	57.00	60	60	2	1.96	1
1965	357.00	375	373	16	1.96	8
1966	4,634.00	4,864	4,843	209	1.96	107
1967	1,278.00	1,341	1,335	58	1.96	30
1968	27,848.00	29,189	29,060	1,294	1.97	657
1969	1,680.00	1,760	1,752	79	1.97	40
1972	1,004.00	1,049	1,044	50	1.97	25
1974	3,781.00	3,945	3,928	194	1.98	98
1975	2,141.00	2,232	2,222	112	1.98	57
1976	1,076.00	1,121	1,116	57	1.98	29
1977	1,382.00	1,438	1,432	75	1.98	38
1978	2,785.00	2,895	2,882	153	1.98	77
1979	18,411.00	19,118	19,034	1,034	1.98	522
1981	13,943.00	14,441	14,377	821	1.99	413
1982	30,252.00	31,294	31,156	1,819	1.99	914
1983	2,021.00	2,088	2,079	124	1.99	62
1985	14,928.00	15,377	15,309	962	1.99	483
1987	23,234.00	23,855	23,750	1,575	1.99	791
1990	3,347.00	3,417	3,402	246	1.99	124
1992	7,334.00	7,450	7,417	577	2.00	288
1993	457.95	464	462	37	2.00	18
1994	37,774.22	38,173	38,004	3,169	2.00	1,584
1995	17,295.97	17,427	17,350	1,503	2.00	752
1996	716,873.22	720,013	716,834	64,558	2.00	32,279
1997	71,598.68	71,664	71,348	6,695	2.00	3,348
1998	133,175.54	132,791	132,205	12,957	2.00	6,478
1999	40,752.51	40,468	40,289	4,131	2.00	2,066
2000	110,502.00	109,232	108,750	11,698	2.00	5,849
2001	108,657.88	106,876	106,404	12,033	2.00	6,016
2011	133.00	117	116	28	2.00	14
2012	12,898.00	11,099	11,050	3,009	2.00	1,504
2014	6,288.00	5,026	5,004	1,850	2.00	925
	1,489,363.97	1,495,971	1,489,365	134,042		67,097

EL PASO ELECTRIC COMPANY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT 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)
RIO GRANDE UNIT 7						
INTERIM SURVIVOR CURVE.. IOWA 70-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -9						
1958	19,151.00	19,860	20,875			
1959	4,741.00	4,913	5,168			
1960	136.00	141	148			
1961	4,014.00	4,154	4,375			
1962	872.00	902	950			
1963	553.00	571	603			
1964	57.00	59	62			
1965	357.00	368	389			
1966	4,634.00	4,776	5,051			
1967	1,278.00	1,316	1,393			
1968	27,848.00	28,653	30,354			
1969	1,680.00	1,727	1,831			
1972	1,004.00	1,029	1,094			
1974	3,781.00	3,864	4,121			
1975	2,141.00	2,185	2,334			
1976	1,076.00	1,097	1,173			
1977	1,382.00	1,406	1,506			
1978	2,785.00	2,830	3,032	4	2.96	1
1979	18,411.00	18,678	20,009	59	2.96	20
1981	13,943.00	14,095	15,099	99	2.97	33
1982	30,252.00	30,525	32,700	275	2.97	93
1983	2,021.00	2,035	2,180	23	2.97	8
1985	17,730.00	17,776	19,043	283	2.98	95
1987	61.00	61	65	1	2.98	
1990	3,347.00	3,311	3,547	101	2.99	34
1992	94.00	92	99	4	2.99	1
1993	457.95	448	480	19	2.99	6
1994	37,774.15	36,842	39,467	1,707	2.99	571
1995	17,295.95	16,798	17,995	858	2.99	287
1996	716,873.15	693,063	742,444	38,948	2.99	13,026
1997	29,203.60	28,094	30,096	1,736	2.99	581
1998	133,175.52	127,365	136,440	8,722	3.00	2,907
1999	40,752.50	38,742	41,502	2,918	3.00	973
2000	110,501.96	104,373	111,810	8,638	3.00	2,879
2001	123,244.49	115,575	123,810	10,527	3.00	3,509

EL PASO ELECTRIC COMPANY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT 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)
RIO GRANDE UNIT 7						
INTERIM SURVIVOR CURVE.. IOWA 70-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -9						
2002	463,285.80	431,047	461,759	43,222	3.00	14,407
2004	10,168.71	9,286	9,948	1,136	3.00	379
2014	5,350.00	3,773	4,042	1,790	3.00	597
	1,851,432.78	1,771,830	1,896,993	121,069		40,407
RIO GRANDE UNIT 8						
INTERIM SURVIVOR CURVE.. IOWA 70-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2033						
NET SALVAGE PERCENT.. -9						
1973	317,792.00	269,425	327,572	18,822	12.55	1,500
1975	2,141.00	1,795	2,182	151	12.71	12
1976	1,076.00	897	1,091	82	12.78	6
1977	1,286.00	1,066	1,296	106	12.85	8
1978	2,785.00	2,294	2,789	247	12.92	19
1979	18,411.00	15,064	18,315	1,753	12.99	135
1981	13,943.00	11,250	13,678	1,520	13.12	116
1982	30,242.00	24,222	29,450	3,514	13.18	267
1983	7,645.00	6,075	7,386	947	13.24	72
1985	14,897.00	11,642	14,155	2,083	13.35	156
1987	826.00	634	771	130	13.45	10
1990	3,347.00	2,489	3,026	622	13.58	46
1992	1,468.00	1,066	1,296	304	13.65	22
1993	457.94	328	399	100	13.68	7
1994	37,774.14	26,708	32,472	8,702	13.72	634
1995	17,295.95	12,051	14,652	4,201	13.75	306
1996	716,873.15	491,839	597,987	183,405	13.77	13,319
1997	2,656,463.50	1,791,705	2,178,387	717,159	13.80	51,968
1998	133,175.52	88,249	107,295	37,867	13.82	2,740
1999	40,752.50	26,486	32,202	12,218	13.84	883
2000	150,468.03	95,767	116,435	47,575	13.86	3,433
2001	1,524,446.98	948,485	1,153,185	508,462	13.88	36,633
2005	79,100.00	43,959	53,446	32,773	13.93	2,353
2006	8.00	4	5	4	13.94	
2014	75,484.00	23,219	28,230	54,047	13.99	3,863

EL PASO ELECTRIC COMPANY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT 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)
RIO GRANDE UNIT 8 INTERIM SURVIVOR CURVE.. IOWA 70-S2.5 PROBABLE RETIREMENT YEAR.. 12-2033 NET SALVAGE PERCENT.. -9						
2017	22,559.39	3,726	4,530	20,060	14.00	1,433
2018	988.52	104	126	951	14.00	68
2019	80,000.82	3,007	3,656	83,545	14.00	5,968
	5,951,707.44	3,903,556	4,746,012	1,741,349		125,977
RIO GRANDE COMMON INTERIM SURVIVOR CURVE.. IOWA 70-S2.5 PROBABLE RETIREMENT YEAR.. 12-2033 NET SALVAGE PERCENT.. -9						
2006	47,427.49	25,433	34,886	16,810	13.94	1,206
2007	505,951.76	260,627	357,501	193,987	13.95	13,906
2008	5,388.12	2,653	3,639	2,234	13.96	160
2009	167,199.00	78,202	107,269	74,978	13.97	5,367
2011	9,090.00	3,746	5,138	4,770	13.98	341
2013	257,488.00	89,034	122,127	158,534	13.99	11,332
2014	77,412.00	23,812	32,663	51,716	13.99	3,697
2015	171,487.00	45,491	62,400	124,521	13.99	8,901
2016	35,706.00	7,788	10,683	28,237	13.99	2,018
2017	75,784.59	12,516	17,168	65,437	14.00	4,674
2018	172,114.96	18,155	24,903	162,702	14.00	11,622
2019	413,647.29	15,546	21,324	429,551	14.00	30,682
	1,938,696.21	583,003	799,702	1,313,477		93,906
NEWMAN UNIT 1 INTERIM SURVIVOR CURVE.. IOWA 70-S2.5 PROBABLE RETIREMENT YEAR.. 12-2022 NET SALVAGE PERCENT.. -6						
1959	178,963.00	180,354	189,701			
1960	81.00	82	86			
1961	9,487.00	9,548	10,056			
1962	149.00	150	158			
1963	358.00	360	379			
1964	1,091.00	1,095	1,156			
1965	1,250.00	1,254	1,325			
1966	6,842.00	6,858	7,253			
1967	715.00	716	758			

EL PASO ELECTRIC COMPANY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT 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)
NEWMAN UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 70-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1968	4,130.00	4,132	4,378			
1969	197.00	197	209			
1970	312.00	312	331			
1972	1,917.00	1,910	2,032			
1974	1,107.00	1,100	1,173			
1975	232.00	230	246			
1976	7,372.00	7,307	7,814			
1977	6,276.00	6,211	6,653			
1978	2,458.00	2,429	2,605			
1979	18,600.00	18,351	19,716			
1980	917.00	903	972			
1981	283.00	278	300			
1982	8,462.00	8,303	8,947	22	2.97	7
1983	57.00	56	60			
1985	29,399.00	28,664	30,889	274	2.98	92
1990	390.00	375	404	9	2.99	3
1994	252,758.25	239,735	258,344	9,580	2.99	3,204
1995	28,767.29	27,170	29,279	1,214	2.99	406
1996	1,072,272.03	1,008,126	1,086,379	50,229	2.99	16,799
1997	35,415.31	33,132	35,704	1,836	2.99	614
1999	63,879.37	59,057	63,641	4,071	3.00	1,357
2000	35,075.07	32,218	34,719	2,461	3.00	820
2001	14,389.28	13,122	14,141	1,112	3.00	371
2002	4,110.32	3,719	4,008	349	3.00	116
2003	269,582.28	241,771	260,538	25,219	3.00	8,406
2004	14,154.28	12,569	13,545	1,459	3.00	486
2006	331.75	288	310	41	3.00	14
2014	105,911.00	72,643	78,282	33,984	3.00	11,328
	2,177,691.23	2,024,725	2,176,490	131,862		44,023
NEWMAN UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 70-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1962	39,041.00	39,258	41,383			
1963	3,356.00	3,372	3,557			
1964	1,091.00	1,095	1,156			
1965	1,250.00	1,254	1,325			

EL PASO ELECTRIC COMPANY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT 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)
NEWMAN UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 70-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2022						
NET SALVAGE PERCENT.. -6						
1966	6,842.00	6,858	7,253			
1967	715.00	716	758			
1968	4,131.00	4,133	4,379			
1969	197.00	197	209			
1970	312.00	312	331			
1972	1,917.00	1,910	2,032			
1974	1,107.00	1,100	1,173			
1975	232.00	230	245	1	2.95	
1976	7,372.00	7,307	7,793	22	2.95	7
1977	6,276.00	6,211	6,624	29	2.96	10
1978	2,458.00	2,429	2,590	15	2.96	5
1979	18,600.00	18,351	19,571	145	2.96	49
1980	917.00	903	963	9	2.97	3
1981	283.00	278	296	4	2.97	1
1982	8,462.00	8,303	8,855	115	2.97	39
1985	29,399.00	28,664	30,569	594	2.98	199
1990	390.00	375	400	13	2.99	4
1994	252,758.21	239,735	255,667	12,257	2.99	4,099
1995	28,767.29	27,170	28,976	1,518	2.99	508
1996	1,948,687.35	1,832,112	1,953,869	111,739	2.99	37,371
1998	20,578.58	19,139	20,411	1,402	3.00	467
1999	106,657.72	98,606	105,159	7,898	3.00	2,633
2000	35,075.03	32,218	34,359	2,820	3.00	940
2001	14,389.26	13,122	13,994	1,259	3.00	420
2002	4,110.31	3,719	3,966	391	3.00	130
2003	269,582.26	241,771	257,838	27,919	3.00	9,306
2004	14,154.28	12,569	13,404	1,599	3.00	533
	2,829,108.29	2,653,417	2,829,106	169,749		56,724
NEWMAN UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 70-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
1966	37,311.00	34,984	39,550			
1967	6,896.00	6,453	7,310			
1968	4,131.00	3,857	4,379			
1969	197.00	184	209			
1970	312.00	290	331			

EL PASO ELECTRIC COMPANY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT 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)
NEWMAN UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 70-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
1972	1,918.00	1,774	2,033			
1974	1,107.00	1,018	1,173			
1975	232.00	213	246			
1976	7,372.00	6,738	7,814			
1977	6,276.00	5,718	6,653			
1978	2,458.00	2,232	2,605			
1979	18,600.00	16,830	19,716			
1980	917.00	827	972			
1981	283.00	254	300			
1982	8,462.00	7,566	8,970			
1985	29,399.00	25,930	31,000	163	6.87	24
1990	390.00	334	399	14	6.92	2
1994	252,758.21	210,347	251,478	16,446	6.95	2,366
1995	1,168,219.41	963,964	1,152,456	85,857	6.95	12,354
1996	1,050,490.42	858,502	1,026,372	87,148	6.96	12,521
1998	20,234.54	16,188	19,353	2,095	6.97	301
1999	43,644.79	34,512	41,260	5,003	6.97	718
2000	2,681,439.63	2,092,265	2,501,383	340,943	6.98	48,846
2001	14,389.26	11,071	13,236	2,017	6.98	289
2002	4,110.31	3,114	3,723	634	6.98	91
2003	269,582.27	200,650	239,885	45,872	6.99	6,563
2004	14,154.28	10,338	12,359	2,644	6.99	378
2007	11.72	8	10	3	6.99	
	5,645,295.84	4,516,161	5,395,175	588,839		84,453
NEWMAN UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 70-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2026						
NET SALVAGE PERCENT.. -6						
1975	503,252.00	461,426	533,447			
1977	6,276.00	5,718	6,653			
1978	20,612.00	18,713	21,849			
1979	18,600.00	16,830	19,716			
1980	917.00	827	972			
1981	2,092.00	1,879	2,218			
1982	9,819.00	8,780	10,408			
1985	9,779.00	8,625	10,366			
1990	10,432.00	8,944	11,058			

EL PASO ELECTRIC COMPANY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT 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)
NEWMAN UNIT 4 INTERIM SURVIVOR CURVE.. IOWA 70-S2.5 PROBABLE RETIREMENT YEAR.. 12-2026 NET SALVAGE PERCENT.. -6						
1994	252,758.21	210,347	267,924			
1995	721,545.84	595,389	764,839			
1996	1,228,296.63	1,003,812	1,300,946	1,048	6.96	151
1999	308,927.57	244,284	316,594	10,870	6.97	1,560
2000	2,703,892.03	2,109,784	2,734,293	131,833	6.98	18,887
2001	2,165,098.39	1,665,806	2,158,895	136,110	6.98	19,500
2002	50,483.31	38,248	49,570	3,943	6.98	565
2003	36,965.41	27,513	35,657	3,526	6.99	504
2004	3,421,582.37	2,499,136	3,238,895	387,982	6.99	55,505
2016	23,923.00	8,453	10,955	14,403	7.00	2,058
	11,495,251.76	8,934,514	11,495,252	689,714		98,730
NEWMAN UNIT 5 INTERIM SURVIVOR CURVE.. IOWA 70-S2.5 PROBABLE RETIREMENT YEAR.. 12-2061 NET SALVAGE PERCENT.. -6						
2009	1,111,963.00	244,788	516,904	661,777	40.02	16,536
2011	659,294.00	121,551	256,672	442,180	40.37	10,953
	1,771,257.00	366,339	773,576	1,103,957		27,489
NEWMAN ZERO LIQUID DISCHARGE INTERIM SURVIVOR CURVE.. IOWA 70-S2.5 PROBABLE RETIREMENT YEAR.. 12-2061 NET SALVAGE PERCENT.. -6						
2011	13,079,566.00	2,411,425	3,046,657	10,817,683	40.37	267,963
2013	799,390.00	116,765	147,524	699,829	40.67	17,207
2014	496,618.00	62,517	78,986	447,429	40.81	10,964
	14,375,574.00	2,590,707	3,273,166	11,964,942		296,134

EL PASO ELECTRIC COMPANY

ACCOUNT 316.00 MISCELLANEOUS POWER PLANT 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)
NEWMAN COMMON						
INTERIM SURVIVOR CURVE.. IOWA 70-S2.5						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -6						
2004	49,032.56	14,772	18,030	33,944	38.91	872
2005	0.40		0			
2006	134,487.48	36,348	44,365	98,192	39.39	2,493
2007	534,839.12	135,910	165,887	401,042	39.61	10,125
2008	139,666.00	33,152	40,464	107,582	39.82	2,702
2009	745,434.00	164,100	200,295	589,865	40.02	14,739
2011	4,804.00	886	1,081	4,011	40.37	99
2012	2,791.00	462	564	2,395	40.53	59
2013	311,991.00	45,572	55,624	275,087	40.67	6,764
2014	551,150.00	69,382	84,685	499,534	40.81	12,240
2015	196,656.34	20,648	25,202	183,253	40.93	4,477
2016	60,024.22	4,998	6,100	57,525	41.05	1,401
2017	113,496.72	6,890	8,410	111,897	41.15	2,719
2018	101,106.19	3,761	4,591	102,582	41.25	2,487
2019	125,450.88	1,589	1,939	131,038	41.33	3,171
	3,070,929.91	538,470	657,238	2,597,948		64,348
	52,596,308.43	29,378,693	35,532,076	20,556,948		999,288

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 20.6 1.90

EL PASO ELECTRIC COMPANY

ACCOUNT 341.00 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)
COPPER POWER STATION						
INTERIM SURVIVOR CURVE.. IOWA 60-R4						
PROBABLE RETIREMENT YEAR.. 12-2030						
NET SALVAGE PERCENT.. -8						
1980	569,351.47	484,738	561,994	52,906	10.29	5,141
1982	11,100.00	9,332	10,819	1,169	10.41	112
1994	17,445.00	13,196	15,299	3,541	10.84	327
1999	4,097.00	2,883	3,342	1,082	10.92	99
2006	68,671.81	40,890	47,407	26,759	10.97	2,439
2014	22,828.00	8,223	9,534	15,121	10.99	1,376
2016	91,987.00	23,928	27,742	71,604	11.00	6,509
2019	6,383.89	300	348	6,547	11.00	595
	791,864.17	583,490	676,484	178,729		16,598
RIO GRANDE UNIT 9						
INTERIM SURVIVOR CURVE.. IOWA 60-R4						
PROBABLE RETIREMENT YEAR.. 12-2057						
NET SALVAGE PERCENT.. -6						
2012	14,315.00	2,558	1,843	13,331	36.94	361
2013	21,964,717.00	3,469,573	2,499,113	20,783,487	37.06	560,806
2014	55,737.00	7,616	5,486	53,595	37.17	1,442
2015	57,899.00	6,599	4,753	56,620	37.27	1,519
2016	0.16		0			
2019	65,464.88	911	656	68,737	37.57	1,830
	22,158,133.04	3,487,257	2,511,851	20,975,770		565,958
MONTANA POWER STATION UNIT 1						
INTERIM SURVIVOR CURVE.. IOWA 60-R4						
PROBABLE RETIREMENT YEAR.. 12-2060						
NET SALVAGE PERCENT.. -6						
2015	0.37		0			
2016	0.13		0			
2017	53,393.15	3,316	12,651	43,946	40.17	1,094
2018	44,026.81	1,665	6,352	40,316	40.27	1,001
2019	217,926.95	2,827	10,785	220,218	40.35	5,458
	315,347.41	7,808	29,788	304,480		7,553

EL PASO ELECTRIC COMPANY

ACCOUNT 341.00 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)
MONTANA POWER STATION UNIT 2						
INTERIM SURVIVOR CURVE.. IOWA 60-R4						
PROBABLE RETIREMENT YEAR.. 12-2060						
NET SALVAGE PERCENT.. -6						
2016	0.13		0			
2018	38,756.30	1,466	8,292	32,790	40.27	814
2019	218,425.00	2,834	16,029	215,501	40.35	5,341
	257,181.43	4,300	24,321	248,291		6,155
MONTANA POWER STATION UNIT 3						
INTERIM SURVIVOR CURVE.. IOWA 60-R4						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -6						
2016	0.17		0			
2018	21,889.97	816	4,885	18,318	41.17	445
2019	184,924.94	2,346	14,045	181,976	41.26	4,410
	206,815.08	3,162	18,930	200,294		4,855
MONTANA POWER STATION UNIT 4						
INTERIM SURVIVOR CURVE.. IOWA 60-R4						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -6						
2018	52,232.69	1,946	8,850	46,517	41.17	1,130
2019	185,253.51	2,351	10,691	185,677	41.26	4,500
	237,486.20	4,297	19,541	232,194		5,630
MONTANA POWER STATION COMMON						
INTERIM SURVIVOR CURVE.. IOWA 60-R4						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -7						
2015	12,407,156.00	1,318,804	1,277,330	11,998,327	40.80	294,077
2016	462,284.88	38,854	37,632	457,013	40.94	11,163

EL PASO ELECTRIC COMPANY

ACCOUNT 341.00 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)
MONTANA POWER STATION COMMON						
INTERIM SURVIVOR CURVE.. IOWA 60-R4						
PROBABLE RETIREMENT YEAR.. 12-2061						
NET SALVAGE PERCENT.. -7						
2017	20,325.37	1,244	1,205	20,543	41.06	500
2018	69,116.48	2,600	2,518	71,436	41.17	1,735
2019	5,049,094.68	64,668	62,634	5,339,897	41.26	129,421
	18,007,977.41	1,426,170	1,381,319	17,887,217		436,896
	41,974,804.74	5,516,484	4,662,234	40,026,975		1,043,645

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 38.4 2.49

EL PASO ELECTRIC COMPANY

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS - SOLAR

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)
SOLAR FACILITIES						
INTERIM SURVIVOR CURVE.. IOWA 35-S2						
PROBABLE RETIREMENT YEAR.. 12-2034						
NET SALVAGE PERCENT.. 0						
2009	39,814.00	16,988	14,564	25,250	13.96	1,809
2013	52,054.00	16,102	13,805	38,249	14.49	2,640
	91,868.00	33,090	28,369	63,499		4,449

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 14.3 4.84

EL PASO ELECTRIC COMPANY

ACCOUNT 342.00 FUEL HOLDERS

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)
COPPER POWER STATION INTERIM SURVIVOR CURVE.. IOWA 50-R4 PROBABLE RETIREMENT YEAR.. 12-2030 NET SALVAGE PERCENT.. -8						
1980	267,720.00	231,148	264,793	24,344	9.27	2,626
1981	207,840.00	178,070	203,990	20,478	9.44	2,169
1985	5,333.00	4,429	5,074	686	9.95	69
2017	30,797.65	6,164	7,061	26,200	10.99	2,384
	511,690.65	419,811	480,918	71,708		7,248
RIO GRANDE UNIT 9 INTERIM SURVIVOR CURVE.. IOWA 50-R4 PROBABLE RETIREMENT YEAR.. 12-2057 NET SALVAGE PERCENT.. -6						
2013	3,118,540.00	506,459	499,114	2,806,538	35.87	78,242
2015	280,628.00	32,778	32,303	265,163	36.34	7,297
2016	26,734.00	2,477	2,441	25,897	36.54	709
2018	89,857.58	3,721	3,667	91,582	36.89	2,483
2019	253,018.91	3,572	3,520	264,680	37.03	7,148
	3,768,778.49	549,007	541,045	3,453,860		95,879
MONTANA POWER STATION COMMON INTERIM SURVIVOR CURVE.. IOWA 50-R4 PROBABLE RETIREMENT YEAR.. 12-2061 NET SALVAGE PERCENT.. -7						
2015	5,489,927.00	603,811	533,767	5,340,455	39.28	135,959
2016	9,689,787.30	839,918	742,485	9,625,588	39.59	243,132
2017	40,162.88	2,536	2,242	40,732	39.86	1,022
2018	41,440.78	1,599	1,414	42,928	40.11	1,070
2019	5,616,109.70	73,553	65,021	5,944,217	40.34	147,353
	20,877,427.66	1,521,417	1,344,928	20,993,920		528,536
	25,157,896.80	2,490,235	2,366,890	24,519,488		631,663

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 38.8 2.51

EL PASO ELECTRIC COMPANY

ACCOUNT 343.00 PRIME MOVERS

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)
RIO GRANDE UNIT 9 INTERIM SURVIVOR CURVE.. IOWA 40-S1 PROBABLE RETIREMENT YEAR.. 12-2057 NET SALVAGE PERCENT.. -6						
2013	55,119,692.31	10,356,163	8,741,166	49,685,707	29.29	1,696,337
2015	226,256.00	30,567	25,800	214,031	30.33	7,057
2016	740,668.00	79,194	66,844	718,264	30.84	23,290
2017	376,461.48	29,370	24,790	374,259	31.34	11,942
2018	2,128,825.45	101,545	85,710	2,170,845	31.83	68,201
2019	963,154.84	15,559	13,133	1,007,811	32.30	31,202
	59,555,058.08	10,612,398	8,957,443	54,170,919		1,838,029
MONTANA POWER STATION UNIT 1 INTERIM SURVIVOR CURVE.. IOWA 40-S1 PROBABLE RETIREMENT YEAR.. 12-2060 NET SALVAGE PERCENT.. -6						
2015	37,410,047.21	4,881,091	6,233,560	33,421,090	31.56	1,058,970
2016	12,002,288.82	1,236,493	1,579,105	11,143,322	32.14	346,712
2017	314,755.88	23,608	30,149	303,492	32.70	9,281
2018	2,676,625.13	122,426	156,348	2,680,874	33.26	80,604
2019	22,049,315.82	340,768	435,189	22,937,086	33.80	678,612
	74,453,032.86	6,604,386	8,434,351	70,485,864		2,174,179
MONTANA POWER STATION UNIT 2 INTERIM SURVIVOR CURVE.. IOWA 40-S1 PROBABLE RETIREMENT YEAR.. 12-2060 NET SALVAGE PERCENT.. -6						
2015	46,340,626.85	6,046,312	7,390,536	41,730,528	31.56	1,322,260
2017	709,092.25	53,186	65,010	686,627	32.70	20,998
2018	56,092.24	2,566	3,136	56,321	33.26	1,693
2019	22,508,197.70	347,860	425,197	23,433,493	33.80	693,299
	69,614,009.04	6,449,924	7,883,880	65,906,970		2,038,250