EL PASO ELECTRIC COMPANY 2024 TEXAS RATE CASE FILING SCHEDULE C-2: DETAIL OF ORIGINAL COST OF UTILITY PLANT SPONSOR: CYNTHIA S. PRIETO PREPARER: MAGDALENA RODRIGUEZ FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

341 - Shubutes and improvements         5,666,699         8,463,915         -         64133,614         6,4133,613         33,215,633         14,701,183         -         38,282,746         2,500,000         565,025         32,321,523         14,762,300         174,663,032         -         58,8425,521         (2,500,000)         565,025         38,322,746         (2,500,000)         565,025         38,322,746         (2,500,000)         565,025         38,322,746         (2,500,000)         70,000         70,000         39,000         70,000		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Citien Production   2,753,322   2,753,322   2,753,322   2,753,322   2,753,322   2,753,322   2,753,322   2,753,322   2,753,322   2,753,322   2,753,322   2,753,322   2,753,322   2,753,322   3,7545   3,7545,325   3		Description		Additions	Retirements	Transfers		Adjustments	As Adjusted
3.43 - Land and land ingliths         2,753,322         -         2,753,322         -         2,753,322         -         2,753,322         -         2,753,325         -         2,753,325         -         2,753,325         -         2,81,125         -         4,81,361         -         6,81,302         -         3,82,22         -         5,88,425,421         2,500,000         58,525,242         -         2,500,000         58,525,242         2,500,000         58,525,242         2,500,000         58,525,242         2,500,000         58,525,242         2,500,000         58,525,242         2,500,000         58,525,242         2,500,000         58,525,242         2,500,000         58,525,242         2,500,000         58,525,242         2,500,000         58,525,242         2,500,000         58,525,242         2,500,000         7,749,798         81,449,684         10,969,599         7,710,60         58,710,799         10,525,444         10,585,244 <td>1</td> <td>101 &amp; 106-Plant In Service</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1	101 & 106-Plant In Service							
35         341 - Structures and improvements         6,686,089         8,463,915         -         64133,516         64133,316         38,282,746         38,382,746         38,382,746         38,382,746         38,382,746         38,382,746         38,382,746         38,382,746         58,842,55,621         (2,500,000)         565,025,531         38,382,746         58,842,55,621         (2,500,000)         565,025,371         38,382,746         58,842,55,621         (2,500,000)         70,000,000         38,382,746         40,000,000,000         70,000,000         70,000,000         70,000,000         70,000,000         70,000,000         70,000,000         70,000,000         70,000,000         70,000,000         70,000,000         70,000,000         70,000,000,000,000,000         70,000,000,000,000,000,000,000,000,000,		Other Production							
342 - Fuel Indirects products, accessed   23,312,563   14,970,183	34	340 - Land and land rights	2,753,322	-	-	-	2,753,322	-	2,753,322
343	35	341 - Structures and improvements	55,669,699	8,463,915	-	-	64,133,614	-	64,133,614
34 - Generators 6,917,794 17,531,791 81,449,564 (10,399,305) 7,000, 345 - Accessory teletric equipment 37,635,994 28,317,136 - 1,749,796 67,702,899 3.6 67,702,899 346 - Misc power plant equipment 8,077,315 2,775,159 10,822,474 10,822,474 10,822,474 13,474,896 Retirement Costs 255,881 (55,915) 199,696 10,822,474	36	342 - Fuel holders, producrs, accessr	23,312,563	14,970,183	-	-	38,282,746	-	38,282,746
39 345 - Accessory electric eautiment 8.07 315 5.394 28.317.136 - 1.749.786 67.702.869	37	343 - Prime movers	413,762,390	174,663,032	-	-	588,425,421	(2,500,000)	585,925,421
346	38	344 - Generators	63,917,794	17,531,791	-	-	81,449,584	(10,369,393)	71,080,191
41   347-Asset Returnment Coste   255,881   (55,915)   -   199,066   199,067   (12,0805)   (12,0905)	39	345 - Accessory electric equipment	37,635,934	28,317,136	-	1,749,798	67,702,869	-	67,702,869
Commission   Com	40	346 - Misc power plant equipment	8,077,315	2,775,159	-	-	10,852,474	-	10,852,474
Transmission  43 350 - Land and land rights 43,313,250 135,507 (14,592) 43,343,165 (5,363,977) 38,070, 38,070, 35,459,168 353,789,997 (12,990,029) 840,809;  44 350 - Land and land rights 43,313,250 135,507 (14,592) 43,343,165 (5,363,977) 38,070, 36,459,168 353,-81ation equipment 232,903,110 22,136,066 - (17,49,788) 253,288,378 - 253,289;  47 354 - Towers and fixtures 29,573,234 - 28,573,234 - 28,573,234 - 22,779,1206 - 272,791,206 - 272,791,206 - 272,791,206 - 272,791,206 - 272,791,206 - 272,791,206 - 272,791,206 - 272,791,206 - 272,791,206 - 354,591,491,491,491,491,491,491,491,491,491,4	41	347-Asset Retirement Costs	255,881	(55,915)	-	-	199,966	-	199,966
Transmission	42	Other Plant In Service Adjustments	-	-	-	-	-	(120,636)	(120,636)
44 350 - Land and land rights 43,313,250 135,507 (14,502) - 43,341,85 (5,363,977) 38,070, 45 352 - Studiures and improvements 14,265,816 21,223,896 (50,546) - 35,489,146 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,279,249 354 - Towers and fixtures 28,373,224 28,373,224 227,271,206 - 272,781,206 - 272,781,206 - 272,781,206 - 272,781,206 - 272,781,206 - 272,781,206 - 272,781,206 - 272,781,206 - 272,781,206 - 272,781,206 - 272,781,206 - 272,781,206 - 272,781,206	43	Total Other Production	605,384,898	246,665,300	-	1,749,798	853,799,997	(12,990,029)	840,809,968
44 350 - Land and land rights 43,313,250 135,507 (14,502) - 43,434,165 (5,363,977) 38,070, 45 352 - Studyures and Improvements 14,265,816 21,223,896 (50,646) - 35,489, 146 353 - 354,809, 147 252,303,110 22,136,066 - (17,49,789) 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,289,378 - 253,273,244 - 228,373,244		Transmission							
45 352 - Stuztures and improvements 14, 285, 816 21, 223, 896 (50, 546) - 36, 469, 168 - 36, 459, 168 353 - Station equipment 232, 903, 110 22, 136, 066 - (1, 749, 798) 253, 289, 378 - 253, 289, 378 - 253, 289, 378 364 - Towers and fixtures 28, 373, 234 - 2 20, 373, 234 - 28, 373, 248 365 - Overhead conductors, devices 95, 413, 447 247, 776 96, 661, 223 - 96, 661, 243, 249, 249, 249, 249, 249, 249, 249, 249	44		43 313 250	135 507	(14.592)		43 434 165	(5.363.977)	38.070.188
46 353 - Station equipment 232,003,110 22,136,066 - (1,749,798) 253,289,378 - 263,289,378   47 354 - Towers and fixtures 28,373,234 - 2,87		· ·						(0,000,017)	35,459,168
364 - Towers and fixtures		•			(00,040)	(1 7/10 70A)			
48 355 - Poles and fixtures 219,579,249 53,219,587 (7,629) - 272,791,206 - 272,791,49 356 - Overhead conductors, devices 95,413,447 247,776 56,661,223 - 95,661,24 - 95,661,24 - 95,				22,100,000		(1,140,100)			28,373.234
95,611,447 247,776				53 210 587	(7.620)				
3,815,913 - (2,499) - 3,813,415 - (3,495) - (574,383) (574, 574) (574, 574) (574,383) (574,384)					(1,023)				95,661,223
51         Other Plant In Service Adjustments         -		·		247,110	(2.490)				3.813.415
Distribution  53  360 - Land and land rights				-	(2,400)	-	3,010,410	<sup>()</sup> (574,383)	(574,383)
53         360 - Land and land rights         12,018,026         142,705         -         -         12,160,731         -         12,160,731           54         361 - Structures and improvements         35,711,203         558,997         -         (402,252)         35,867,949         -         35,867,949           55         362 - Station equipment         372,119,104         51,667,622         -         402,252         424,188,978         -         424,188,978           56         363 - Storage battery equipment         2,162,780         -         -         -         -         2,162,780         -         2,162,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         21,622,780         -         245,941,020         -         245,941,020         -         245,941,020         -         184,562,652         -         184,562,652         -	52	Total Transmission	637,684,020	96,962,832	(75,264)	(1,749,798)	732,821,789	1 (5,938,360)	726,883,429
54       361 - Structures and improvements       35,711,203       558,997       - (402,252)       35,867,949       - 35,867,949         55       362 - Station equipment       372,119,104       51,667,622       - 402,252       424,188,978       - 424,188,978         56       363 - Storage battery equipment       2,162,780       2,162,780       - 2,162,780       - 2,162,780         57       364 - Poles, towers and fixtures       224,620,345       21,974,160       (653,484)       - 245,941,020       - 245,941,020         58       365 - Overhead conductors, devices       162,451,967       22,706,253       (595,570)       - 184,562,670       - 184,562,670         59       366 - Underground conduit       173,919,862       13,493,012       (4)       - 187,412,870       - 187,412,870         60       367 - Underground conductors, devices       205,112,824       21,198,899       (329,318)       - 225,982,405       - 225,982,405         61       368 - Line transformers       33,602,089       27,587,713       (1,262,265)       - 359,927,537       - 359,927,537         62       369 - Services       67,291,963       4,094,527       71,386,490       - 71,386,490       - 71,386,490         63       370 - Meters       96,779,539       63,667,746		Distribution							
55       362 - Station equipment       372,119,104       51,667,622       - 402,252       424,188,978       - 424,188,978         56       363 - Storage battery equipment       2,162,780       2,162,780       - 2,162,780       - 2,162,780         57       364 - Poles, towers and fixtures       224,620,345       21,974,160       (653,484)       - 245,941,020       - 245,941,020         58       365 - Overhead conductors, devices       162,451,967       22,706,253       (595,670)       - 184,562,670       - 184,562,670       - 184,562,670       - 184,562,670       - 187,412,870	53	360 - Land and land rights	12,018,026	142,705	-	-	12,160,731	-	12,160,731
56       363 - Storage battery equipment       2,162,780       -       -       -       2,162,780       -       2,162,780       -       2,162,780       -       2,162,780       -       2,162,780       -       2,162,780       -       2,162,780       -       2,162,780       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       245,941,020       -       184,562,670       -       184,562,670       -       184,562,670       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       225,982,405       -       225,982,405       -       225,982,405       -       225,982,405       -       359,927,537       -       359,927,537       -       359,927,537       - <t< td=""><td>54</td><td>361 - Structures and improvements</td><td>35,711,203</td><td>558,997</td><td>-</td><td>(402, 252)</td><td>35,867,949</td><td>-</td><td>35,867,949</td></t<>	54	361 - Structures and improvements	35,711,203	558,997	-	(402, 252)	35,867,949	-	35,867,949
57       364 - Poles, towers and fixtures       224,620,345       21,974,160       (653,484)       - 245,941,020       - 245,941,020       - 245,941,020       - 245,941,020       - 245,941,020       - 245,941,020       - 245,941,020       - 245,941,020       - 245,941,020       - 245,941,020       - 245,941,020       - 245,941,020       - 184,562,670       - 184,562,670       - 184,562,670       - 184,562,670       - 184,562,670       - 187,412,870 </td <td>55</td> <td>362 - Station equipment</td> <td>372,119,104</td> <td>51,667,622</td> <td>-</td> <td>402,252</td> <td>424,188,978</td> <td>-</td> <td>424, 188, 978</td>	55	362 - Station equipment	372,119,104	51,667,622	-	402,252	424,188,978	-	424, 188, 978
58       365 - Overhead conductors, devices       162,451,967       22,706,253       (595,570)       -       184,562,670       -       184,562,670       -       184,562,670       -       184,562,670       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       225,982,405       -       225,982,405       -       225,982,405       -       225,982,405       -       359,927,537       -       359,927,537       -       359,927,537       -       359,927,537       -       71,386,490       -       71,386,490       -       71,386,490       -       71,386,490       -       71,386,490       -       71,386,490       -       122,640,107       -       122,640,640       -       18,734,606       -       18,734,606       -       18,734,606       -       18,734,606       -       18,734,606 <td>56</td> <td>363 - Storage battery equipment</td> <td>2,162,780</td> <td>-</td> <td>-</td> <td>-</td> <td>2,162,780</td> <td>-</td> <td>2,162,780</td>	56	363 - Storage battery equipment	2,162,780	-	-	-	2,162,780	-	2,162,780
59       366 - Underground conduit       173,919,862       13,493,012       (4)       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       187,412,870       -       225,982,405       -       225,982,405       -       225,982,405       -       225,982,405       -       359,927,537       -       359,927,537       -       359,927,537       -       359,927,537       -       359,927,537       -       71,386,490       -       71,386,490       -       71,386,490       -       71,386,490       -       71,386,490       -       71,386,490       -       71,386,490       -       71,386,490       -       12,640,107       -       122,640,107       -       122,640,107       -       122,640,107       -       12,640,40       -       18,734,606       -       18,734,606       -       18,734,606       -       18,734,606       -       18,734,606       -       12,091,688       -       12,091,688       -       12,091,688       -       12,091,688       -       12,091,688       -	57	364 - Poles, towers and fixtures	224,620,345	21,974,160	(653,484)	-	245,941,020	-	245,941,020
60       367 - Undergrind conductors, devices       205,112,824       21,198,899       (329,318)       -       225,982,405       -       225,982,605         61       368 - Line transformers       333,602,089       27,587,713       (1,262,265)       -       359,927,537       -       359,927,597         62       369 - Services       67,291,963       4,094,527       -       -       -       71,386,490       -       71,386,640         63       370 - Meters       96,779,539       63,667,746       -       (37,807,178)       122,640,107       -       122,640,         64       371 - Installs customer premise       16,898,202       2,201,048       (364,644)       -       18,734,606       -       18,734,         65       373 - Street lighting, signal system       12,669,450       (565,481)       (12,281)       -       12,091,688       -       12,091,         66       Other Plant In Service Adjustments       -       -       -       -       -       -       -       (2,395,603)       (2,395,603)       (2,395,603)	58	365 - Overhead conductors, devices	162,451,987	22,706,253	(595,570)	-	184,562,670	-	184,562,670
61     368 - Line transformers     333,602,069     27,587,713     (1,262,265)     - 359,927,537     - 359,927,597       62     369 - Services     67,291,963     4,094,527     71,386,490     - 71,386,490     - 71,386,490       63     370 - Meters     96,779,539     63,667,746     - (37,807,178)     122,640,107     - 122,640,       64     371 - Installs customer premise     16,898,202     2,201,048     (364,644)     - 18,734,606     - 18,734,       65     373 - Street lighting, signal system     12,669,450     (565,481)     (12,281)     - 12,091,688     - 12,091,       66     Other Plant In Service Adjustments     (2,395,603)     (2,395,603)     (2,395,603)	59	366 - Underground conduit	173,919,862	13,493,012	(4)	-	187,412,870	-	187,412,870
61       368 - Line transformers       333,602,089       27,587,713       (1,262,265)       - 359,927,537       - 359,927,597       - 359,927,597       - 359,927,597       - 359,927,597       - 359,927,597       - 71,386,490       - 71,386,490       - 71,386,490       - 71,386,490       - 71,386,490       - 71,386,490       - 122,640,107       - 122,640,107       - 122,640,107       - 122,640,107       - 122,640,107       - 122,640,107       - 18,734,666       - 18,734,666       - 18,734,666       - 18,734,666       - 18,734,666       - 12,091,688	60	367 - Undergrnd conductors, devices	205,112,824	21,198,899	(329,318)	-		-	225,982,405
62     369 - Services     67,291,963     4,094,527     -     -     71,386,490     -     71,386,690       63     370 - Meters     96,779,539     63,667,746     -     (37,807,178)     122,640,107     -     122,640,       64     371 - Installs customer premise     16,898,202     2,201,048     (364,644)     -     18,734,606     -     18,734,       65     373 - Street lighting, signal system     12,669,450     (565,481)     (12,281)     -     12,091,688     -     12,091,       66     Other Plant In Service Adjustments     -     -     -     -     -     -     (2,395,603)     (2,395,603)	61		333,602,089	27,587,713	(1,262,265)	-	359,927,537	-	359,927,537
64       371 - Installs customer premise       16,898,202       2,201,048       (364,644)       -       18,734,606       -       18,734,606       -       18,734,606       -       12,091,688       -       12,091,688       -       12,091,688       -	62	369 - Services	67,291,963	4,094,527	-	-		-	71,386,490
65 373 - Street lighting, signal system 12,669,450 (565,481) (12,281) - 12,091,668 - 12,091,666 Other Plant In Service Adjustments (2,395,603) (2,395,	63	370 - Meters	96,779,539	63,667,746	-	(37,807,178)	122,640,107	-	122,640,107
66 Other Plant In Service Adjustments (2,395,803) (2,395,	64	371 - Installs customer premise	16,898,202	2,201,048	(364,644)	-	18,734,606	-	18,734,606
	65	373 - Street lighting, signal system	12,669,450	(565,481)		-	12,091,688	-	12,091,688
67 Total Distribution 1,715,357,375 228,727,200 (3,217,565) (37,807,178) 1,903,059,832 (2,395,803) 1,900,664,	66		-	-	-	-	-	(2,395,803)	(2,395,803)
	67	·	1,715,357,375	228,727,200	(3,217,565)	(37,807,178)	1,903,059,832	•	1,900,664,029

EL PASO ELECTRIC COMPANY 2024 TEXAS RATE CASE FILING SCHEDULE C-2: DETAIL OF ORIGINAL COST OF UTILITY PLANT SPONSOR: CYNTHIA S. PRIETO PREPARER: MAGDALENA RODRIGUEZ

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		_ <del>_</del>		····	· · · · · · · · · · · · · · · · · · ·			
Line No.	Description	Beginning Balance September 30, 2023	Additions	Retirements	Transfers	Ending Balance September 30, 2024	Adjustments	As Adjusted
	101 & 106-Plant in Service							
	101 & 100-1 Idille III Octivide							
	General							
68	389 - Land and land rights	1,685,156	-	(1,596)	-	1,683,560	-	1,683,560
69	390 - Structures and improvements	140,063,671	4,462,242	(174,967)	-	144,350,945	-	144,350,945
70	391 - Office furniture, equipment	41,399,491	4,369,112	(89,854)	-	45,678,749	-	45,678,749
71	392 - Transportation equipment	56,272,269	4,357,228	(3,189,297)	-	57,440,200	-	57,440,200
72	393 - Stores equipment	231,409	-	-	-	231,409	-	231,409
73	394 - Tools, shop, garage equipment	8,263,308	1,122,569	-	-	9,385,878	-	9,385,878
74	395 - Laboratory equipment	6,316,784	115,595	-	-	6,432,379	-	6,432,379
75	396 - Power operated equipment	6,127,726	118,036	-	-	6,245,761	-	6,245,761
76	397 - Communication equipment	39,962,125	2,681,220	-	(1,669,568)	40,973,777	-	40,973,777
77	398 - Miscellaneous equipment	6,832,178	1,375,275	-	-	8,207,453	11 -	8,207,453
78	399.1 - Asset Retirement Costs-Gen	87,400	-	-	-	87,400	-	87,400
79	Other Plant In Service Adjustments		-	-	-	-	¹ (267,084)	(267,084)
80	Total General	307,241,516	18,601,277	(3,455,714)	(1,669,568)	320,717,511	(267,084)	320,450,427
81	Total Plant In Service	S 6,245,560,319	\$ 760,733,526	\$ (33,798,369)	\$ (58,893,396)	\$ 6,913,602,080	S (807,182,029) S	6,106,420,051
82	101 & 106 - Plant In Service	6,245,560,319	760,733,526	(33,798,369)	(58,893,396)	6,913,602,080	(807, 182,029)	6,106,420,051
83	105 - Plant Held For Future Use (2)	8,146,188	118,157	Ó	0	8,264,345	(4,581,423)	3,682,922
84	107 - Construction Work In Progress (3)	508,183,636	707,588,032	0	(756,690,576)	459,081,092	(459,081,092)	0

(33,796,369) \$ (815,583,972) \$

6,761,890,144 S 1,468,439,714 S

Total Original Cost of Plant

85

Amounts may not add or tie to other schedules due to rounding.

7,380,947,518 S (1,270,844,544) \$ 6,110,102,973

<sup>(1)</sup> Refer to Schedule B-1, WP B-1, Adjustment No. 1. Some Nuclear, Production, Transmission, Distribution and General plant adjustments are not available by individual 300 account.

<sup>(2)</sup> The Company is not requesting any CWIP in rate base in this filling. Refer to Schedule B-1, WP/B-1. Adjustment No. 7.

<sup>&</sup>lt;sup>(3)</sup> For Plant held for future use adjustment, refer to Schedule B-1, WP B-1, Adjustment No. 9.

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-03: MONTHLY DETAIL OF UTILITY PLANT IN SERVICE SPONSOR: CYNTHIA S. PRIETO PREPARER: MAGDALENA RODRIGUEZ

	(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Description and Account Number	Oct - 2023	Nov - 2023	Dec - 2023	Jan - 2024	Feb - 2024
Line no.	101.000: Electric Plant In Service	001 2020	1101 2020	540 2520	0011 Z0Z-	1 45 2024
	Intangible					
1	303 - Misc intangible plant	\$ 232,066,093	\$ 233,832,773	\$ 237,668,866	\$ 243,812,800	\$ 243,671,487
2	Subtotal Intangible	232,066,093	233,832,773	237,668,866	243,812,800	243,671,487
	Steam Production					
3	310 - Land and land rights	282,846	282,846	282,846	282,846	282,846
4	311 - Structures and Improvements	82,253,630	82,277,562	82,968,999	82,943,874	83,062,666
5	312 - Boiler plant equipment	204,120,141	206,557,997	216,811,696	212,156,738	212,156,738
6	313 - Engines/eng-driven generators	82,342,309	82,357,542	82,413,535	82,416,071	82,416,071
7	314 - Turbogenerator units	189,884,187	189,884,187	190,034,412	190,034,412	190,129,367
8	315 - Accessory electric equipment	48,755,762	48,755,762	48,783,366	48,783,366	48,788,276
9	316 - Misc power plant equipment	56,928,088	56,928,088	56,960,395	56,960,395	56,960,395
10	317 - Asset Retirement Costs-Steam	828,823	592,906	1,371,646	1,371,646	1,371,646
11	N/A - Other Plant In Service Adjustments					
12	Subtotal Steam Production	665,395,785	667,636,891	679,626,895	674,949,347	675,168,004
	Nuclear Production					
13	303 - Misc intangible plant	64,064,307	64,064,307	64,064,307	64,064,307	64,064,307
14	320 - Land and land rights	2,348,106	2,348,106	2,348,106	2,348,106	2,348,106
15	321 - Structures and improvements	572,832,936	572,270,386	572,234,894	572,446,070	572,726,956
16	322 - Reactor plant equipment	825,581,868	822,107,052	832,821,453	834,040,827	836,203,298
17	323 - Turbogenerator units	278,682,461	280,358,741	283,430,381	283,361,439	283,359,651
18	324 - Accessory electric equipment	188,457,073	188,584,979	188,550,093	188,550,093	188,584,705
19	325 - Misc power plant equipment	156,796,548	157,101,296	157,085,460	157,087,891	157,779,705
20	326 - Asset Retirement Costs-Nuclea	(39,726,967)	(39,726,967)	(34,759,475)	(34,759,475)	(34,759,475)
21	350 - Land and land rights	10,644	10,644	10,644	10,644	10,644
22	353 - Station equipment	14,890,327	14,890,327	14,890,327	14,890,327	14,890,327
23	354 - Towers and fixtures	1,485,918	1,485,918	1,485,918	1,485,918	1,485,918
24	356 - Overhead conductors, devices	258,414	258,414	258,414	258,414	258,414
25	391 - Office furniture, equipment	1,287,323	1,279,912	1,279,912	1,279,912	1,279,912
26	392 - Transportation equipment	4,294,131	4,294,131	4,294,131	4,294,131	4,294,131
27	393 - Stores equipment	13,550	13,550	13,550	13,550	13,550
28	394 - Tools, shop, garage equipment	1,416,018	1,416,018	1,416,018	1,416,018	1,416,018
29	396 - Power operated equipment	4,921,844	4,921,844	4,921,844	4,921,844	4,921,844
30	397 - Communication equipment	4,234,548	4,234,548	4,234,548	4,234,548	4,234,548
31	398 - Miscellaneous equipment	35,578	35,578	35,578	35,578	35,578
32	N/A - Other Plant In Service Adjustments	•	·	•	ŕ	·
	Subtotal Nuclear Production	2.081.884.628	2.079.948.785	2.098.616.104	2,099,980,143	2,103,148,138

EL PASO ELECTRIC COMPANY
2025 TEXAS RATE CASE FILING
SCHEDULE C-03: MONTHLY DETAIL OF UTILITY PLANT IN SERVICE
SPONSOR: CYNTHIA S. PRIETO
PREPARER: MAGDALENA RODRIGUEZ

FOR THE TEST YEAR	ENDED SEPTEMBER 30, 2024	

	(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Description and Account Number	Oct - 2023	Nov - 2023	Dec - 2023	Jan - 2024	Feb - 2024
Line No.	101.000: Electric Plant In Service	Oct - 2023	NOV - 2023	Dec - 2023	Jan - 2024	reb - 2024
	Other Production					
33	340 - Land and land rights	2,753,322	2,753,322	2,753,322	2,753,322	2,753,322
34	341 - Structures and improvements	55,693,939	55,782,538	63,794,137	63,443,509	63,946,052
35	342 - Fuel holders,producrs,accessr	23,313,877	23,313,877	37,789,961	37,238,358	37,989,289
36	343 - Prime movers	413,886,815	414,120,145	561,730,297	558,103,935	567,577,787
37	344 - Generators	63,917,793	63,917,793	81,162,258	80,699,324	81,312,767
38	345 - Accessory electric equipment	37,635,934	38,362,401	66,284,520	65,620,607	66,464,091
39	346 - Misc power plant equipment	8,093,738	8,093,738	10,618,467	10,554,763	10,680,301
40	347 - Asset Retirement Costs -Other	255,881	255,881	199,966	199,966	199,966
41	N/A - Other Plant In Service Adjustments	•				·
	Subtotal Other Production	605,551,299	606,599,695	824,332,928	818,613,784	830,923,576
	Transmission					
42	350 - Land and land rights	43,316,803	43,321,481	43,325,399	43,325,399	43,333,745
43	352 - Structures and improvements	14,708,349	34,400,528	34,472,561	34,474,775	34,476,976
44	353 - Station equipment	233,703,814	237,679,764	246,818,146	247,407,269	248,445,763
45	354 - Towers and fixtures	28,373,234	28,373,234	28,373,234	28,373,234	28,373,234
46	355 - Poles and fixtures	219,553,452	220,736,452	260,597,376	260,881,544	262,006,835
47	356 - Overhead conductors, devices	95,499,555	95,504,309	95,494,410	95,494,410	95,494,410
48	359 - Roads and trails	3,815,913	3,815,913	3,815,913	3,815,913	3,815,913
49	N/A - Other Plant In Service Adjustments _					
	Subtotal Transmission	638,971,121	663,831,682	712,897,039	713,772,545	715,946,877
	Distribution					
50	360 - Land and land rights	12,021,440	12,021,440	12,021,440	12,021,440	12,021,440
51	361 - Structures and improvements	35,790,289	35,843,445	35,864,749	35,870,173	35,870,258
52	362 - Station equipment	372,026,254	397,456,125	405,223,294	403,596,765	405,268,570
53	363 - Storage battery equipment	2,162,780	2,162,780	2,162,780	2,162,780	2,162,780
54	364 - Poles, towers and fixtures	225,779,755	226,841,697	230,440,876	230,637,590	231,485,369
55	365 - Overhead conductors, devices	163,387,960	165,875,950	167,968,674	171,498,931	172,308,486
56	366 - Underground conduit	174,507,632	176,490,752	179,366,566	179,841,714	180,406,449
57	367 - Undergrind conductors, devices	205,762,962	206,389,531	208,730,104	210,374,267	211,923,521
58	368 - Line transformers	335,226,834	336,518,979	339,935,581	342,653,643	344,976,135
59	369 - Services	67,629,980	67,936,671	68,399,815	68,738,675	69,040,736
60	370 - Meters	109,517,899	53,472,733	54,512,960	56,351,589	70,539,600
61	371 - Installs customer premise	16,924,510	17,070,079	18,035,022	18,183,133	18,230,253
62	373 - Street lighting,signal system	12,683,743	12,711,677	11,972,860	11,981,323	11,994,570
63	N/A - Other Plant In Service Adjustments _ Subtotal Distribution	1,733,422,038	1,710,791,859	1,734,634,721	1,743,912,023	1,766,228,167

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-03: MONTHLY DETAIL OF UTILITY PLANT IN SERVICE SPONSOR: CYNTHIA S. PRIETO

PREPARER: MAGDALENA RODRIGUEZ

	(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Description and Account Number	Oct - 2023	Nov - 2023	Dec - 2023	Jan - 2024	Feb - 2024
	101.000: Electric Plant In Service					
	General					
64	389 - Land and land rights	1,685,156	1,685,156	1,685,156	1,685,156	1,685,156
65	390 - Structures and improvements	140,366,540	140,732,871	140,900,906	141,632,198	141,674,972
66	391 - Office furniture, equipment	42,878,769	43,159,290	43,621,158	43,790,350	43,929,912
67	392 - Transportation equipment	57,542,160	57,542,160	59,967,014	59,967,014	59,967,014
68	393 - Stores equipment	231,409	231,409	231,409	231,409	231,409
69	394 - Tools, shop, garage equipment	8,313,224	8,402,655	8,688,433	8,958,959	8,968,686
70	395 - Laboratory equipment	6,124,450	6,134,355	6,179,983	6,184,585	6,283,375
71	396 - Power operated equipment	6,127,726	6,129,765	6,169,318	6,182,799	6,182,799
72	397 - Communication equipment	39,962,751	39,987,634	40,632,105	40,840,889	40,085,440
73	398 - Miscellaneous equipment	6,882,076	6,910,772	7,286,125	7,265,646	7,363,632
74	399.1 Asset Retirement Costs-Gen	87,399	87,399	87,400	87,400	87,400
75	N/A - Other Plant In Service Adjustments	·	·			
76	Subtotal General	310,201,661	311,003,465	315,449,006	316,826,405	316,459,795
77	Subtotal 101.000: Electric Plant In Service	6,267,492,624	6,273,645,150	6,603,225,559	6,611,867,047	6,651,546,044
78	101 - Electric Plant In Service	6,267,492,624	6,273,645,150	6,603,225,559	6,611,867,047	6,651,546,044
79	105 - Plant Held For Future Use	8,172,918	8,172,918	8,172,918	8,172,918	8,172,918
80	107 - Construction Work In Progress	522,043,245	537,239,954	304,479,103	320,620,057	338,945,868
81	Total	\$ 6,797,708,787	\$ 6,819,058,023	\$ 6,915,877,580	\$ 6,940,660,022	\$ 6,998,664,829

<sup>(</sup>A) Refer to Schedule B-1 WP B-1, Adjustment No. 1. Some Nuclear, Transmission, Distribution and General adjustments are not available by individual 300 account.

<sup>(</sup>B) The Company is not requesting any CWIP in rate base in this filing. Refer to Schedule B-1, WP/B-1, Adjustment No. 7.

<sup>&</sup>lt;sup>(C)</sup> For Plant held for future use adjustment, refer to Schedule B-1, WP B-1, Adjustment No. 9.Refer to Schedule B-1, WP B-1, Adjustment No. 9. Amounts may not add or tie to other schedules due to rounding.

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-03: MONTHLY DETAIL OF UTILITY PLANT IN SERVICE SPONSOR: CYNTHIA S. PRIETO PREPARER: MAGDALENA RODRIGUEZ FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

	(a)	(g)	(h)	(b)	(c)	(d)
Line No.	Description and Account Number	Mar - 2024	Apr - 2024	May - 2024	Jun - 2024	Jul - 2024
	101.000: Electric Plant In Service		=== .	,		
	Intangible					
1	303 - Misc intangible plant	\$ 223,496,330	\$ 226,563,592	\$ 225,212,768	\$ 225,997,160	\$ 227,938,303
2	Subtotal Intangible	223,496,330	226,563,592	225,212,768	225,997,160	227,938,303
	Steam Production					
3	310 - Land and land rights	282,846	282,846	282,846	282,846	282,846
4	311 - Structures and Improvements	83,287,786	84,464,315	84,478,234	84,618,230	85,023,442
5	312 - Boiler plant equipment	212,178,482	212,181,236	217,279,528	221,345,088	223,186,238
6	313 - Engines/eng-driven generators	82,417,654	82,417,654	100,143,550	128,035,474	128,347,983
7	314 - Turbogenerator units	191,165,116	201,623,201	203,170,447	214,750,967	214,950,914
8	315 - Accessory electric equipment	48,788,276	48,788,276	48,788,276	48,788,276	49,038,585
9	316 - Misc power plant equipment	56,960,395	56,974,130	57,017,968	57,017,034	57,020,198
10	317 - Asset Retirement Costs-Steam	1,371,646	1,371,646	1,371,646	1,371,646	1,371,646
11	N/A - Other Plant In Service Adjustments _					
12	Subtotal Steam Production	676,452,202	688,103,303	712,532,494	756,209,560	759,221,852
	Nuclear Production					
13	303 - Misc intangible plant	63,177,909	63,177,909	63,189,367	63,189,367	70,841,581
14	320 - Land and land rights	2,348,106	2,348,106	2,348,106	2,348,106	2,348,106
15	321 - Structures and improvements	571,687,602	571,690,165	571,850,585	571,853,762	571,301,531
16	322 - Reactor plant equipment	837,673,908	837,741,495	837,640,263	839,268,883	839,437,197
17	323 - Turbogenerator units	283,369,592	281,943,145	281,947,144	282,036,504	281,741,452
18	324 - Accessory electric equipment	188,585,402	188,583,351	188,614,991	188,653,817	188,639,012
19	325 - Misc power plant equipment	157,850,567	157,852,972	163,698,212	163,703,125	163,681,054
20	326 - Asset Retirement Costs-Nuclea	(34,759,475)	(34,759,475)	(34,759,475)	(34,759,475)	(34,759,475)
21	350 - Land and land rights	10,644	10,644	10,644	10,644	10,644
22	353 - Station equipment	14,890,327	14,890,327	14,890,327	14,890,327	14,890,327
23	354 - Towers and fixtures	1,485,918	1,485,918	1,485,918	1,485,918	1,485,918
24	356 - Overhead conductors, devices	258,414	258,414	258,414	258,414	258,414
25	391 - Office furniture, equipment	1,279,912	1,279,912	1,279,912	1,279,912	1,279,912
26	392 - Transportation equipment	4,294,131	4,294,131	4,294,131	4,294,131	4,294,131
27	393 - Stores equipment	13,550	13,550	13,550	13,550	13,550
28	394 - Tools, shop, garage equipment	1,416,018	1,416,018	1,416,018	1,416,018	1,416,018
29	396 - Power operated equipment	4,921,844	4,921,844	4,921,844	4,921,844	4,921,844
30	397 - Communication equipment	4,234,548	4,234,548	4,234,548	4,234,548	4,234,548
31	398 - Miscellaneous equipment	35,578	35,578	35,578	35,578	35,578
32	N/A - Other Plant In Service Adjustments			•	•	•
	Subtotal Nuclear Production	2,102,774,496	2,101,418,553	2,107,370,077	2,109,134,974	2,116,071,343

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-03: MONTHLY DETAIL OF UTILITY PLANT IN SERVICE SPONSOR: CYNTHIA S. PRIETO PREPARER: MAGDALENA RODRIGUEZ FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

(a)	(g)	(h)	(b)	(c)	(d)

	(α)	(9)	(1)	(6)	(6)	(4)
Line No.	Description and Account Number	Mar - 2024	Apr - 2024	May - 2024	Jun - 2024	Jul - 2024
LINE NO.	101.000: Electric Plant In Service	Wai - 2024	Api - 2024	Way - 2024	Juli - 2024	Jul - 2024
	Other Production					
33	340 - Land and land rights	2,753,322	2,753,322	2,753,322	2,753,322	2,753,322
34	341 - Structures and improvements	64,016,285	64,087,985	64,088,840	64,093,716	64,374,979
35	342 - Fuel holders, products, accessr	38,007,252	38,103,342	38,147,104	38,213,198	38,751,192
36	343 - Prime movers	569,467,922	569,752,456	578,325,644	586,862,059	585,666,239
37	344 - Generators	81,332,412	81,362,357	81,367,492	81,371,825	81,986,499
38	345 - Accessory electric equipment	66,513,361	66,554,535	66,566,406	66,577,686	68,117,001
39	346 - Misc power plant equipment	10,683,197	10,686,940	10,716,180	10,717,042	10,929,088
40	347 - Asset Retirement Costs -Other	199,966	199,966	199,966	199,966	199,966
41	N/A - Other Plant In Service Adjustments		,	,	,	,
	Subtotal Other Production	832,973,717	833,500,903	842,164,955	850,788,814	852,778,285
	Transmission					
42	350 - Land and land rights	43,335,800	43,336,778	43,336,778	43,337,741	43,405,419
43	352 - Structures and improvements	34,478,975	34,478,975	34,478,975	34,646,729	35,062,183
44	353 - Station equipment	249,570,282	249,813,091	250,611,537	250,661,305	251,207,725
45	354 - Towers and fixtures	28,373,234	28,373,234	28,373,234	28,373,234	28,373,234
46	355 - Poles and fixtures	262,766,912	263,648,853	263,775,741	270,518,914	271,247,750
47	356 - Overhead conductors, devices	95,494,410	95,528,306	95,530,906	95,530,906	95,647,796
48	359 - Roads and trails	3,815,913	3,815,913	3,815,913	3,815,913	3,815,913
49	N/A - Other Plant In Service Adjustments	•		, ,	, .	•
	Subtotal Transmission	717,835,528	718,995,151	719,923,086	726,884,743	728,760,021
	Distribution					
50	360 - Land and land rights	12,021,440	12,021,440	12,069,152	12,069,152	12,069,152
51	361 - Structures and improvements	35,871,468	35,903,369	35,904,673	35,905,227	35,510,676
52	362 - Station equipment	405,481,960	406,180,606	406,719,251	420,907,831	422,283,387
53	363 - Storage battery equipment	2,162,780	2,162,780	2,162,780	2,162,780	2,162,780
54	364 - Poles, towers and fixtures	232,914,784	234,281,975	235,801,808	238,067,834	240,208,518
55	365 - Overhead conductors, devices	173,897,445	176,032,101	177,377,547	178,412,681	181,206,882
56	366 - Underground conduit	181,515,675	182,218,338	182,971,895	184,389,363	186,282,086
57	367 - Undergrnd conductors, devices	213,681,025	214,829,625	215,677,540	217,358,537	217,817,971
58	368 - Line transformers	346,535,898	348,451,833	350,464,570	352,447,699	354,348,301
59	369 - Services	69,388,793	69,736,338	70,055,333	70,443,353	70,644,636
60	370 - Meters	94,783,926	98,290,525	103,231,882	109,929,095	113,314,829
61	371 - Installs customer premise	18,332,863	18,449,800	18,451,137	18,516,639	18,620,790
62	373 - Street lighting,signal system	12,012,715	12,029,299	12,042,993	12,061,512	12,071,605
63	N/A - Other Plant In Service Adjustments _					
	Subtotal Distribution	1,798,600,773	1,810,588,030	1,822,930,560	1,852,671,704	1,866,541,613

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-03: MONTHLY DETAIL OF UTILITY PLANT IN SERVICE SPONSOR: CYNTHIA S. PRIETO

PREPARER: MAGDALENA RODRIGUEZ

	(a)	(g)	(h)	(b)	(c)	(d)
Line No.	Description and Account Number	Mar - 2024	Apr - 2024	May - 2024	Jun - 2024	Jul - 2024
	101.000: Electric Plant In Service					
	General					
64	389 - Land and land rights	1,685,156	1,685,156	1,685,156	1,685,156	1,683,560
65	390 - Structures and improvements	141,780,337	143,499,769	143,787,943	143,925,439	144,046,985
66	391 - Office furniture, equipment	44,008,500	44,770,827	44,830,731	44,877,193	44,930,948
67	392 - Transportation equipment	59,967,014	59,967,014	59,967,014	57,013,314	57,440,200
68	393 - Stores equipment	231,409	231,409	231,409	231,409	231,409
69	394 - Tools, shop, garage equipment	8,988,335	9,084,984	9,148,485	9,187,081	9,228,946
70	395 - Laboratory equipment	6,298,986	6,374,708	6,387,318	6,417,995	6,424,126
71	396 - Power operated equipment	6,182,799	6,182,799	6,190,671	6,200,158	6,200,158
72	397 - Communication equipment	39,789,243	39,840,756	39,882,311	40,006,182	40,609,527
73	398 - Miscellaneous equipment	7,650,695	7,666,163	7,696,082	7,749,945	7,778,488
74	399.1 Asset Retirement Costs-Gen	87,400	87,400	87,400	87,400	87,400
75	N/A - Other Plant In Service Adjustments					
76	Subtotal General	316,669,873	319,390,985	319,894,519	317,381,272	318,661,747
77	Subtotal 101.000: Electric Plant In Service	6,668,802,919	6,698,560,517	6,750,028,460	6,839,068,228	6,869,973,165
78	101 - Electric Plant In Service	6,668,802,919	6,698,560,517	6,750,028,460	6,839,068,228	6,869,973,165
79	105 - Plant Held For Future Use	8,172,918	8,264,345	8,264,345	8,264,345	8,264,345
80	107 - Construction Work In Progress	355,068,196	364,704,392	366,571,225	328,440,848	341,997,802
81	Total	\$ 7,032,044,032	\$ 7,071,529,253	\$ 7,124,864,029	\$ 7,175,773,420	\$ 7,220,235,312

<sup>(</sup>A) Refer to Schedule B-1 WP B-1, Adjustment No. 1. Some Nuclear, Transmission, Distribution and General adjustments are not available by individual 300 account.

<sup>(</sup>B) The Company is not requesting any CWIP in rate base in this filing. Refer to Schedule B-1, WP/B-1, Adjustment No. 7.

<sup>&</sup>lt;sup>(C)</sup> For Plant held for future use adjustment, refer to Schedule B-1, WP B-1, Adjustment No. 9.Refer to Schedule B-1, WP B-1, Adjustment No. 9. Amounts may not add or tie to other schedules due to rounding.

SCHEDULE C-03: MONTHLY DETAIL OF UTILITY PLANT IN SERVICE

SPONSOR: CYNTHIA S. PRIETO PREPARER: MAGDALENA RODRIGUEZ

	(a)	(e)	(f)	(1)	(j)
Line No.	Description and Account Number	Aug - 2024	Sep - 2024	Adjustments	As Adjusted
	101.000: Electric Plant In Service	U	·		
	Intangible				
1	303 - Misc intangible plant	\$ 229,903,491	\$ 235,000,812	(310,394)	234,690,418
2	Subtotal Intangible	229,903,491	235,000,812	(310,394)	234,690,418
	Steam Production				
3	310 - Land and land rights	282,846	282,846	0	282,846
4	311 - Structures and Improvements	85,106,933	85,462,475	0	85,462, <b>4</b> 75
5	312 - Boiler plant equipment	224,492,638	225,255,744	0	225,255,744
6	313 - Engines/eng-driven generators	128,539,280	129,086,890	(1,800,000)	127,286,890
7	314 - Turbogenerator units	216,178,240	216,445,064	0	216,445,064
8	315 - Accessory electric equipment	49,043,950	49,116,852	0	49,116,852
9	316 - Misc power plant equipment	57,107,838	45,909,778	0	45,909,778
10	317 - Asset Retirement Costs-Steam	1,371,646	1,371,646	0	1,371,646
11	N/A - Other Plant In Service Adjustments			(84,463)	(84,463)
12	Subtotal Steam Production	762,123,370	752,931,296	(1,884,463)	751,046,833
	Nuclear Production				
13	303 - Misc intangible plant	70,720,265	70,797,502	0	70,797,502
14	320 - Land and land rights	2,348,106	2,348,106	0	2,348,106
15	321 - Structures and improvements	571,830,149	571,795,779	0	571,795,779
16	322 - Reactor plant equipment	838,400,696	838,140,340	0	838,140,340
17	323 - Turbogenerator units	281,623,440	281,664,138	0	281,664,138
18	324 - Accessory electric equipment	188,451,893	188,451,530	0	188,451,530
19	325 - Misc power plant equipment	163,669,808	163,672,013	0	163,672,013
20	326 - Asset Retirement Costs-Nuclea	(34,759,475)	(34,759,475)	0	(34,759,475)
21	350 - Land and land rights	10,644	10,644	0	10,644
22	353 - Station equipment	14,890,327	14,890,327	0	14,890,327
23	354 - Towers and fixtures	1,485,918	1,485,918	0	1,485,918
24	356 - Overhead conductors, devices	258,414	258,414	0	258,414
25	391 - Office furniture, equipment	1,279,912	1,279,912	0	1,279,912
26	392 - Transportation equipment	4,294,131	4,293,823	0	4,293,823
27	393 - Stores equipment	13,550	13,550	0	13,550
28	394 - Tools, shop, garage equipment	1,416,018	1,416,018	0	1,416,018
29	396 - Power operated equipment	4,921,844	4,921,844	0	4,921,844
30	397 - Communication equipment	4,234,548	4,234,548	0	4,234,548
31	398 - Miscellaneous equipment	35,578	355,911	0	355,911
32	N/A - Other Plant In Service Adjustments		•	(783,395,896)	(783,395,896)
	Subtotal Nuclear Production	2,115,125,768	2,115,270,844	(783,395,896)	1,331,874,948

SCHEDULE C-03: MONTHLY DETAIL OF UTILITY PLANT IN SERVICE

SPONSOR: CYNTHIA S. PRIETO PREPARER: MAGDALENA RODRIGUEZ

	(a)	(e)	(f)	(1)	(i)
Line No.	Description and Account Number	Aug - 2024	Sep - 2024	Adjustments	As Adjusted
	101.000: Electric Plant In Service		•		
	Other Production				
33	340 - Land and land rights	2,753,322	2,753,322	0	2,753,322
34	341 - Structures and improvements	64,105,547	64,133,614	0	64,133,614
35	342 - Fuel holders, producrs, accessr	38,278,257	38,282,746	0	38,282,746
36	343 - Prime movers	588,244,782	588,425,421	(2,500,000)	585,925,421
37	344 - Generators	81,444,454	81,449,584	(10,369,393)	71,080,191
38	345 - Accessory electric equipment	67,570,354	67,702,869	0	67,702,869
39	346 - Misc power plant equipment	10,861,582	10,852,474	0	10,852,474
40	347 - Asset Retirement Costs -Other	199,966	199,966	0	199,966
41	N/A - Other Plant In Service Adjustments			(120,636)	(120,636)
	Subtotal Other Production	853,458,264	853,799,997	(12,990,029)	840,809,968
	Transmission				
42	350 - Land and land rights	43,422,855	43,434,165	(5,363,977)	38,070,188
43	352 - Structures and improvements	35,396,989	35,459,168	0	35,459,168
44	353 - Station equipment	251,520,442	253,289,378	0	253,289,378
45	354 - Towers and fixtures	28,373,234	28,373,234	0	28,373,234
46	355 - Poles and fixtures	272,543,655	272,791,206	0	272,791,206
47	356 - Overhead conductors, devices	95,658,864	95,661,223	0	95,661,223
48	359 - Roads and trails	3,815,913	3,813,415	0	3,813,415
49	N/A - Other Plant In Service Adjustments			(574,383)	(574,383)
	Subtotal Transmission	730,731,954	732,821,789	(5,938,360)	726,883,429
	Distribution				
50	360 - Land and land rights	12,160,731	12,160,731	0	12,160,731
51	361 - Structures and improvements	35,538,955	35,867,949	0	35,867,949
52	362 - Station equipment	421,988,641	424,188,978	0	424,188,978
53	363 - Storage battery equipment	2,162,780	2,162,780	0	2,162,780
54	364 - Poles, towers and fixtures	244,078,301	245,941,020	0	245,941,020
55	365 - Overhead conductors, devices	182,826,196	184,562,670	0	184,562,670
56	366 - Underground conduit	186,856,549	187,412,870	0	187,412,870
57	367 - Undergrid conductors, devices	219,376,574	225,982,405	0	225,982,405
58	368 - Line transformers	357,809,643	359,927,537	0	359,927,537
59	369 - Services	71,045,167	71,386,490	0	71,386,490
60	370 - Meters	118,144,237	122,640,107	0	122,640,107
61	371 - Installs customer premise	18,637,323	18,734,606	0	18,734,606
62	373 - Street lighting, signal system	12,080,256	12,091,688	0	12,091,688
63	N/A - Other Plant In Service Adjustments _			(2,395,803)	(2,395,803)
	Subtotal Distribution	1,882,705,353	1,903,059,832	(2,395,803)	1,900,664,029

SCHEDULE C-03: MONTHLY DETAIL OF UTILITY PLANT IN SERVICE

SPONSOR: CYNTHIA S. PRIETO

PREPARER: MAGDALENA RODRIGUEZ

	(a)	(e)	(f)	(1)	(i)
Line No.	Description and Account Number	Aug - 2024	Sep - 2024	Adjustments	As Adjusted
	101.000: Electric Plant In Service				
	General				
64	389 - Land and land rights	1,683,560	1,683,560	0	1,683,560
65	390 - Structures and improvements	144,180,486	144,350,945	0	144,350,945
66	391 - Office furniture, equipment	45,338,010	45,678,749	O	45,678,749
67	392 - Transportation equipment	57,440,200	57,440,200	0	57,440,200
68	393 - Stores equipment	231,409	231,409	0	231,409
69	394 - Tools, shop, garage equipment	9,283,655	9,385,878	0	9,385,878
70	395 - Laboratory equipment	6,439,362	6,432,379	О	6,432,379
71	396 - Power operated equipment	6,242,244	6,245,761	0	6,245,761
72	397 - Communication equipment	40,678,679	40,973,777	0	40,973,777
73	398 - Miscellaneous equipment	7,822,746	8,207,453	O	8,207,453
74	399.1 Asset Retirement Costs-Gen	87,400	87,400	О	87,400
75	N/A - Other Plant In Service Adjustments	·	·	(267,084)	(267,084)
76	Subtotal General	319,427,751	320,717,511	(267,084)	320,450,427
77	Subtotal 101.000: Electric Plant In Service	6,893,475,951	6,913,602,080	(807,182,029)	6,106,420,051
78	101 - Electric Plant In Service	6,893,475,951	6,913,602,080	(807,182,029) (A)	6,106,420,051
79	105 - Plant Held For Future Use	8,264,345	8,264,345	(4,581,423) (B)	3,682,922
80	107 - Construction Work In Progress	372,713,702	459,081,092	(459,081,092) (C)	0_
81	Total	\$ 7,274,453,997	\$ 7,380,947,518	\$ (1,270,844,544)	\$ 6,110,102,973

<sup>(</sup>A) Refer to Schedule B-1 WP B-1, Adjustment No. 1. Some Nuclear, Transmission, Distribution and General adjustments are not available by individual 300 account.

<sup>(</sup>B) The Company is not requesting any CWIP in rate base in this filing. Refer to Schedule B-1, WP/B-1, Adjustment No. 7.

<sup>&</sup>lt;sup>(C)</sup> For Plant held for future use adjustment, refer to Schedule B-1, WP B-1, Adjustment No. 9.Refer to Schedule B-1, WP B-1, Adjustment No. 9. Amounts may not add or tie to other schedules due to rounding.

EL PASO ELECTRIC COMPANY
2025 TEXAS RATE CASE FILING
SCHEDULE C-4.1: CWIP BY FUNCTIONAL GROUP
SPONSOR: CYNTHIA S. PRIETO
PREPARER: MAGDALENA RODRIGUEZ/RICHARD GONZALEZ
FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024
(a)

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
					CUMULATIVE			
					NON-AFUDO		CUMULATIVE	
			TOTAL ESTIMATED		EXPENDITURES	CUMULATIVE	EXPENDITURES	ESTIMATED
LINE		PROJECT#	INSTALLED COST	ESTIMATED	AS OF TEST	AFUDC AS OF	AS OF TEST	COMPLETION DATE
NO.	DESCRIPTION	(1)	(2)	AFUDC (2)	YEAR END	TEST YEAR END	YEAR END	(5)
	BOOK STOLL							
1	PRODUCTION PALO VERDE UNIT 1 CAPITAL IMPROVEMENTS	GP009			S 7.304.320	\$ 1.016.081	\$ 8.320.401	BLANKET
•		GP009			,,		+ -;;·-·	
2	PALO VERDE UNIT 2 CAPITAL IMPROVEMENTS	GP009			7,187,140	406,799	7.593.939	BLANKET
3	PALO VERDE UNIT 3 CAPITAL IMPROVEMENTS				11,571,599	749.212	12.320.811	BLANKET
4 5	PALO VERDE COMMON FACILITIES CAP IMPRV	GP009 GP009			14,361,482	4,607,558	18,969,041	BLANKET
-	PALO VERDE WATER RECLAMATION FACILITY		E2 EE7 407	(A) 07E 670	1,297,572	85,733 6,065,383	1,383,304	BLANKET
6 7	TOTAL PALO VERDE	GP009	53.557.167	(4)875.678	(4) 41,722,113	6.865.383	48.587.496	
8	NEWMAN ZERO LIQD DISCHARGE CLARIFIER INS	GN241	40,055,818	5,518,826	31,888,833	1.891.400	33,780,233	2025
9	NEWMAN DEMINERALIZED WATER TREATMENT SYSTEM REPLACEMENT	GN300	4,479,309	506,217	3,908,246	219,074	4,127,320	2024
10	NEWMAN CAPITAL BLANKET	GN003	2,183,795	315,319	3,190,757	79.058	3,269,816	BLANKET
11	NEWMAN U5 GT3 SPARE PARTS	GN314	2.876.729	155.883	2,362,458	57.215	2.419.673	2024
12	NEWMAN ZEOLITE POND LINER REPLACEMENT	GN298	2.401.082	421.972	1,111,642	71.966	1.183.608	2025
13	U4 STEAM TURBINE NEW VACUUM PUMP SYSTEM	GN147	1.003.748	90.938	1,003,748	90.938	1.094.686	2024
14	NEWMAN U5 HRSG BYPASS VALVE REPLACEMENT	GN198	1,035,503	54,614	1,035,503	20.297	1,055,799	2024
15	NEWMAN U5 HRSG 4 BY PASS VALVE REPLACEMENT	GN199	1.001.941	19.515	1,001,941	19.515	1.021.455	2024
16	NEWMAN U4 GT1 MAJOR INSPECTION - CAPITAL IMPROVEMENTS	GN322	710.708	3.223	710,708	3.223	713.930	2024
17	NEWMAN US FIRE	GN320	640,157	25,361	640,157	23.513	663,670	2024
18	NEWMAN US SWITCHGEAR & MOTOR CONTROL CENTER UPGRADE	GN256	3,147,443	218.809	577,695	12.668	590,363	2026
19	NEWMAN U4 GT2 MAJOR INSPECTION - CAPITAL IMPROVEMENTS	GN230 GN323	3.147.443 485.878	1.925	485,878	1.925	487.804	2026
20	NEWMAN UZ DISTRIBUTION CONTROL SYSTEM UPGRADE	GN301	400.076 429.442	1.920 14.4 <b>6</b> 5	400,678 429,442	1.925 14.4 <b>6</b> 5		ZUZ4 VARIOUS
20 21	NEWMANUS GT3/GT4 TURBINE BLADES REPLACE	GN301 GN265			429,442 247,658		443,906	
			247,658	8,608	·	8,608	256,267	2025
22 23	NEWMAN U4 F BUS SWITCHGEAR UPGRADE NEWMANU4/GT1-SWITCHGEAR MOTOR CONTROL CENTER UPGRADE	GN183 GN252	1.604.653	109.074	107,652 109,431	4.266 2.784	111.918	2 <b>0</b> 25 2 <b>0</b> 26
23 2 <b>4</b>			2.261.987 104.007	107.347 7 <b>9</b> 2	109,431	2.7 <b>84</b> 7 <b>9</b> 2	112.215	2026 2024
∠ <del>4</del> 25	NEW ACID TANKS FR COOLING TOWERS	GN149	64.669.858	7,572,888	48,915,754	2,521,707	104,799 51,437,462	2024
	TOTAL NEWMAN		64,069,000	7,372,000	40,913,734	2,321,707	51,457,462	
26	MONITANIA CARITAL RI ANIZET	011000	050 000	45.040	470 440	0.004	404.074	DI ANIZET
27	MONTANA CAPITAL BLANKET	GM002	258.226	15,910	475,113	6,561	481.674	BLANKET
28	MONTANA POWER GENERAL & INTANGIBLES BLANKET PROJECT	GM030		2,341	130,336	1,181	131,517	BLANKET
29	TOTAL MONTANA BLANKET		258,226	18,251	605,449	7,741	613,191	
30	MONTANA DOMED US DARTIAL LIGT SECTION BEDI ASEMENT	011450	14 400 440	00.400	7 447 007	OO 400	7.047.446	0004
31	MONTANA POWER U3 PARTIAL HOT SECTION REPLACEMENT	GM 150	14.189.442 14.447.667	99,428 117,680	7,117,987 7,723,436	99,428	7.217.415	2024
32 33	TOTAL MONTANA		14.447.007		1,720,400	107.169	7.830.606	
34	RIO GRANDE CAPITAL BLANKET	GR014	1.276,949	106.798	1,217,945	63,651	1.281.597	BLANKET
35	RIO GRANDE PLANT GAS METERING UPGRADE	GR182	1,270,948	12,906	1,217,943 151,194	12,906	164,100	2024
36	RG8 BOILER 2ND SUPERHEAT OUTLET HEADER REPLACEMENT	GR201	2.984.236	49.782	149,445	12,500 451	149,896	2024
37	TOTAL RIO GRANDE CAPITAL IMPROVEMENTS	GRZUI	4,412,379	169.486	1.518.584	77.008	1.595.593	2024
38	TOTAL RIO GRANDE CAPITAL IMPROVEMENTS		4.412.379	109,400	1,010,004	77.008	1.080.083	
39	COPPER GT CAPITAL REPLACEMENT PARTS (W501B4)	GC108	2.058.110	13.752	518,293		518.293	2024
40		GC118	2,005,110 826,453	10,909		10.909		2024
40	COPPER GRADING DRAINAGE IMPROVEMENTS  COPPER CAPITAL BLANKET	GC003	681. <b>04</b> 9	3,744	3 <b>84</b> ,156 223,022	1,484	395. <b>0</b> 63 22 <b>4</b> .507	BLANKET
	TOTAL COPPER STATION CAPITAL IMPROVEMENTS	GCCC3		28,405	1,125,469	12,393		BLANKET
42	TO TAL COPPER STATION CAPITAL INPROVEMENTS		3,565,612	20,400	1,123,469	12,383	1,137,863	
43	COOR LITHERY COALS COLAD 400464	00400	457 700 400	4E 497 499	05.004.074	0.040.400	00.044.000	2005
<b>44</b> 45	2025 UTILITY SCALE SOLAR 100MW TEXAS BUSINESS SOLAR 50MW	GS132 GS125	157.798.163 84.442.999	15,437, <b>1</b> 33	95,89 <b>4,</b> 674 49,225,737	2.919.408	98.814.082	2 <b>0</b> 25 2 <b>0</b> 25
40 46				7.381. <b>8</b> 67 25,974,730		1.492.795	50.718.531	2025 2027
46 47	NEWMAN RENEWABLES - 100MW BATTERY ENERGY STORAGE SYSTEM	GS140 GS124	162,892,344		10,876,725	30,482	10,907,207	2027 2024
48	TEXAS COMMUNITY SOLAR EXPANSION		18,196,322	584,243	7,921,396	223,979	8,145,376	
	HIGH VOLTAGE EQUIPMENT AT 115KV	GS135	7.730.070	457,696	1,917,189	5,396	1.922.585	2 <b>0</b> 25
49 50	TOTAL RENEWABLE SOLAR		431.059.899	49,835,669	165,835,720	4,672,061	170.507.781	
50	TOTAL PRODUCTION		571,712,581	58,599,806	266,841,076	14,255,721	281,096,801	

EL PASO ELECTRIC COMPANY
2025 TEXAS RATE CASE FILING
SCHEDULE C-4.1: CWIP BY FUNCTIONAL GROUP
SPONSOR: CYNTHIA S. PRIETO
PREPARER: MAGDALENA RODRIGUEZ/RICHARD GONZALEZ
FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024
(a)

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
					CUMULATIVE			
					NON-AFUDC		CUMULATIVE	
			TOTAL ESTIMATED	E07114.7ED	EXPENDITURES	CUMULATIVE	EXPENDITURES	ESTIMATED
LINE		PROJECT#	INSTALLED COST	ESTIMATED	AS OF TEST	AFUDC AS OF	AS OF TEST	COMPLETION DATE
NO.	DESCRIPTION	(1)	(2)	AFUDC (2)	YEAR END	TEST YEAR END	YEAR END	(5)
51								
52	TRANSMISSION							
53	AFTON NORTH SUBSTATION	TH171	14,608,538	4,087,395	7,224,167	879,871	8,104,038	2027
54	RIO GRANDE - SUNSET 5500	TL101	31,821,034	4,809,011	4,797,517	1,363,218	6,160,735	2025
55	NEW E2-FELIPE 115 KV TRANSMISSION LINE	TL245	25,381,475	861,451	5,187,879	1,000,210	5,187,879	2025
56	AFTON NORTH TO AIRPORT 115kV LINE	TL178	44.089.020	4.747.825	2,674,522	726,581	3,401,103	2028
57	NEW E2-HORIZON 115KV TRANSMISSION LINE	TL243	9.866.083	376,997	2,811,966	34,802	2.846.768	2025
58	PALO VERDE BREAKER REPLACEMENT	TP100	1,217,940	9.273	1,436,895	40.704	1,477,599	BLANKET
59	FELINA INTERCONNECTION	TS179	12.730.957	774.569	1,400,056	23,306	1,423,362	2025
60	RELAY UPGRADES TRANSMISSION SUBSTATIONS BLANKET	TS065	1.513.985	14.516	1,133,482	46.194	1,179,675	BLANKET
61	SPARKS - FELIPE LINE UPGRADE	TL116	17,229,490	845,894	632,457	65.248	697.705	2025
62	SEAFOX INTERCONNECT PROJECT	TS180	748.690	B-10;80-1	748,690	50,240	748.690	2027
63	NEW APOLLO TO LE1(MOO) 115KV TRANSMISSION	TL241	6.289.923	465.636	651,866	22,952	674.818	2 <b>0</b> 27
64	NEW E1-E2 115KV TRANSMISSION LINE	TL244	12.209.810	1,543,384	593,518	22.302	593,518	2026
65	TXDOT TRANSMISSION LINE STRUCTURE REPLACEMENT HWY 62 PHASE 2	TL298	1,841,247	292,027	340,520	37,289	377,809	2025
66	LANE TO WRANGLER RECONDUCTOR	TL316	1,275,734	105,439	376,968	11,789	388,757	2025
67	CALIENTE T-1 BUSHING REPLACEMENTS	TS149	269.448	107,996	269,448	27.127	296,575	2026
68	IMPLEMENT SUBSTATIONS CONNECTIVITY NETWORK	ST109	902.127	101,396	269,728	4,370	274.098	2 <b>0</b> 27
69	TXDOT DELTA BRIDGE TRANSMISSION LINE CROSSINGS	TL328	162,715	33,801	213,395	2,635	216,030	2025
70	TXDOT SH178 TRANSMISSION LINE ADJUSTMENTS	TL307	63.729	78,923	194,945	2,000	194,945	2025
71	ALAMO TRANSMISSION LINE ADJUSTMENTS	TL296	334.059	54,355	110,822	13,104	123,925	2 <b>0</b> 27
72	TRANSMISSION RIGHT-OF-WAY RENEWALS/ACQUISITIONS BLANKET	TT <b>08</b> 0	2.114.306	34,355	102,887	10, 104	102.887	BLANKET
73	TOTAL TRANSMISSION	11000	184.670.309	19,309,889	31,171,725	3,299,190	34,470,916	DEMINE
74	TOTAL TRANSMISSION		104,070,000	13,303,003	31,171,723	5,288,180	34,470,510	
75	DISTRIBUTION							
76	SAN FELIPE NEW SUBSTATION CONSTRUCTION	DT395	23,759,370	3,773,165	12,140,569	520,166	12,660,734	2025
77	TEXAS COMMERCIAL CONSTRUCTION	DT069	24,790,397	396.876	7.468.111	247. <b>0</b> 50	7.715.161	BLANKET
78	TEXAS RESIDENTIAL CONSTRUCTION	DT061	14.283.815	254,578	6,630,770	139,842	6.770.612	BLANKET
79	TRANSMOUNTAIN (NW-3) GTWYS/FEEDER	DT288	1,221,862	115,093	6,396,249	163,587	6,559,836	VARIOUS
80	FAR EAST SUBSTATION (FE-5)	DT477	6.221.876	101,307	6,221,876	101,307	6.323.183	2026
81	RIO GRANDE SUBS UPGRADES	DN179	5,805,090	1,962,957	2,911,647	487,117	3,398,764	2 <b>0</b> 25
82	TEXAS DISTRIBUTION DAMAGE	DT065	6.506.873	300,834	3,777,295	39,632	3.816.927	BLANKET
83	CLINT/FE-4 FEEDER ADDITIONS	DT463	5,428,620	262,572	3,717,855	68,019	3.785.873	2024
84	ALAMO VOLTAGE REGULATOR REPLACEMENT	DT428	11.995.434	1,876,202	3,013,913	415,663	3.429.575	2027
85	NETWORK SYSTEM UPGRADE BY EATON	DT354	3,122,945	240,514	2,654,943	194,498	2.849.441	VARIOUS
86	IDENTIFIED SUBSTATION TRANSFORMER REPLACEMENT-TEXAS	DT187	-		2,803,299	73,853	2.877.151	VARIOUS
87	TEXAS DISTRIBUTION BETTERMENT	DT062	10.604.720	119,356	2,426,605	100,041	2.526.645	BLANKET
88	FREEPORT MCMORAN DEDICATED DISTRIBUTION	DT403	4,921,752	426,750	1,931,686	123,949	2,055,635	2025
89	MONTOYA SUBSTATION UPGRADES	DT467	7.579.206	811,947	1,752,013	127,420	1.879.433	2026
90	EASTLAKE SUBSTATION	DT499	16.946.573	3,144,313	1,821,372	31,109	1.852.481	2026
91	DYER SUBSTATION EXPANSION	DT398	21.808.439	1,934,244	1,621,220	105,498	1.726.718	2025
92	NEW MEXICO RESIDENTIAL CONSTRUCTION	DN061	8,956,453	91,222	1,601,756	34,888	1,636,644	BLANKET
93	VISCOUNT SUBSTATION UPGRADES	DT470	23,085,009	2,183,287	1,512,093	64.207	1,576,300	2027
94	SUNSET SUBSTATION BUS UPGRADE (RIO GRANDE-SUNSET)	DT433	3,584,991	569,137	1,305,081	98,216	1.403.297	2025
95	McCOMBS SUBSTATION	DT420	18.985.797	2,528,233	1,048,273	180,882	1,229,155	2025
96	LAS CRUCES AIRPORT SUB 115KV RINGBUS ADDITION	DN195	18.344.252	4,446,261	704,122	263,672	967.794	2025
50	ENG GROODS ARE ONLY OUR HONE MINOROGO ADDITION	DIALDS	10,044,202	4,440,201	104,122	200,072	501,754	2020

EL PASO ELECTRIC COMPANY
2025 TEXAS RATE CASE FILING
SCHEDULE C-4.1: CWIP BY FUNCTIONAL GROUP
SPONSOR: CYNTHIA S. PRIETO
PREPARER: MAGDALENA RODRIGUEZ/RICHARD GONZALEZ
FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

FORTHE	TEST FEAR ENDED SEFTEMBER 90, 2024							
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
					CUMULATIVE			
					NON-AFUDC		CUMULATIVE	
			TOTAL ESTIMATED		EXPENDITURES	CUMULATIVE	EXPENDITURES	ESTIMATED
LINE		PROJECT #	INSTALLED COST	ESTIMATED	AS OF TEST	AFUDC AS OF	AS OF TEST	COMPLETION DATE
NO.	DESCRIPTION	(1)	(2)	AFUDC (2)	YEAR END	TEST YEAR END	YEAR END	(5)
97	TEXAS LIGHTING	DT064	1.176.638	19,560	1,017,857	101,547	1.119.405	BLANKET
98	DURAZNO T2 TRANSFORMER UPGRADE	DT405	8.962.780	1,047,620	932,435	95,138	1.027.573	2027
99	HAWKINS NEW SUBSTATION	DT328	12.912.015	1,317,971	761,477	117,251	878.727	2025
100	SOCORRO T2 TRANSFORMER ADDITION	DT483	8.551.404	950, <b>40</b> 8	922,727	16,512	939.239	2 <b>0</b> 25
101	GRID MOD NEW MEXICO SUBS UPGRADES	DN226	1,049,103	25,365	843,073	13,720	856,793	2024
102	EASTWIND SUBSTATION (FE-8)	DT507	18,141,760	2,486,434	738,840	14,056	752,8 <b>9</b> 6	2025
103	WS2 NEW SUBSTATION	DT485	19.613.124	3,918,973	672,661	22,3 <b>0</b> 9	694.971	2 <b>0</b> 25
104	ALAMO-UPGRADE FOR FE BACKFEED	DT335	591. <b>0</b> 50	34,781	591,05 <b>0</b>	34,781	625.831	2 <b>0</b> 27
105	TEXAS AREA 4KV CONVERSIONS	DT189	105.992.245	11,584,004	636,023	_	636.023	2026
106	MCNUTT SUBSTATION (NEW)	DN200	18.450.202	2,481,702	422,961	98,558	521,519	2028
107	POLE REPLACEMENTS & IMPROVE NEW MEXICO BLANKET	DN193	108,287	281	522,026	55,000	522.026	VARIOUS
108		DT501			474,579	40.000		2025
	EASTSIDE OPERATIONS CENTER - ELECTRIC VEHICLE INFRASTRUCTURE		3.816.720	180,421		18,292	492.871	
109	RELAY UPGRADES NEW MEXICO DISTRIBUTION SUBSTATIONS BLANKET	DN015	1,192,069	12,799	423,866	7,649	431,515	BLANKET
110	CABLE REPLACEMENT PROG	DT121	811,958	4,443	418,143	8,615	426,758	VARIOUS
111	LANE AND WRANGLER SUB UPGRADES	DT490	1.869.782	154,754	<b>40</b> 5,5 <b>1</b> 3	6,561	412.074	2 <b>0</b> 24
112	TEXAS TRANSFORMER OVERLOAD (REFRIGERATED HVAC UNITS)	DT427	1.143.070	55,135	407,687	3,801	411.489	VARIOUS
113	LE-1 (ORGAN) GETAWAY & FEEDERS	DN164	1,745,051	84,101	287,154	38,564	325,718	VARIOUS
114	FAR EAST SUBSTATION (FE2)	DT456	18,552,397	856,962	339,646		339,646	2026
115	NEW MEXICO DISTRIBUTION BETTERMENT	DN062	3,548,802	14.267	303,132	12.762	315,894	BLANKET
116	RELAY UPGRADES TEXAS DISTRIBUTION SUBSTATIONS BLANKET	DT015	1.706. <b>04</b> 9	6,796	297,692	3,533	301.226	BLANKET
117	TEXAS 24KV FEEDER EXTENSION CONDUCTOR UPGRADES	DT466	1,225,614	41,323	285,605	4,373	289,978	VARIOUS
118	HORIZON BAY SUB UPGRADE FOR E2	DT393	1,795,827	99, 191	279,555	4,365	283,919	2025
119	IDENTIFIED SUBSTATION BREAKER REPLACEMENT-TEXAS	DT188	<b>444.8</b> 83	15,075	249,167	-	249.167	VARIOUS
120	FARMER SUBSTATION UPGRADES	DT503	8,486,390	684,493	236,288	5,115	241.403	2 <b>0</b> 25
121	NEW MEXICO DISTRIBUTION DAMAGE	DN065	1,322,053	13,440	242,448	975	243,424	BLANKET
122	SAN ELIZARIO INTERCONNECTION DISTRIBUTION FEEDER	DT486	1,669,792	192,611	227,202		227,202	2025
123	POLE REPLACEMENT & IMPROVEMENT TEXAS BLANKET	DT372	2.114.983	11,063	2 <b>0</b> 2,022	5,653	207.675	BLANKET
124	TALAVERA SUB. GETAWAYS AND FEEDERS	DN178	485.942	28, <b>104</b>	138,419	27,793	166.213	VARIOUS
125	LA MESA SUBSTATION UPGRADES	DN218	-	-	192,531	-	<b>19</b> 2,531	VARIOUS
126	NEW MEXICO LIGHTING	DN064	717,452	4,251	140,695	17,422	158,117	BLANKET
127	GAUNTLET REPLACEMENTS TEXAS DISTRIBUTION SUBSTATIONS	DT491	3. <b>0</b> 12.905	815,574	166,384	3,680	170. <b>0</b> 64	2024
128	CE-4 NEW DISTRIBUTION SUBSTATION	DT410	160.419	78,7 <b>0</b> 5	160,419	-	160.419	2 <b>0</b> 27
129	TEXAS 14KV FEEDER EXTENSION CONDUCTOR UPGRADES	DT462	3.851.169	108,965	142,308	3,543	145,851	VARIOUS
130	NEW MEXICO 4KV CONVERSION	DN177	292,608	13,833	140,291	773	141.064	VARIOUS
131	FAR EAST NEW SUBSTATION (FE-4)	DT476	16.600.687	1,420, <b>0</b> 22	127,149	1,454	128.603	2026
132	HATCH LINE REBUILD	DN100	745.360	37,817	101,948	9,982	111.930	VARIOUS
			740.360	31,011				
133	VERDE SUBSTATION	DN136	<del>-</del>	-	86,271	15,872	102,143	BLANKET
134	DISTRIBUTION NEW MEXICO RIGHT-OF-WAYS RENEWALS/ACQUISITION BLANKET	DN080	45,5 <b>9</b> 6	-	109,428		109,428	BLANKET
135	TEXAS SCADA FIELD EQUIPMENT ADD/REPLACEMENT	DT465	2.787.731	65,564	99,540	1,152	100.692	VARIOUS
136	TOTAL DISTRIBUTION		513.647.391	54,405,647	88,206,961	4,296,416	92.503.376	
137								
138	GENERAL & INTANGIBLE							
139	IMPLEMENT INTEGRATED PLANNING & FORECAST	SS286	10.376.552	10,072	10,376,552	10,072	10.386,623	2024
140	ENTERPRISE RESOURCE PLANNING REPLACEMENT & POWERPLAN UPGRADE	SS287	36.782. <b>0</b> 68	2,007,794	10,238,937	5,032	10.243.969	2025
				2,007,794				
141	TRANSPORTATION EQUIPMENT ACQUISITION BLANKET	58005	5,194,722		8,704,237	119,994	8,824,232	BLANKET
142	IMPLEMENT ENTERPRISE ASSET MANAGEMENT FOR TSR	58324	11,613,298	685,642	4,530,569	102,749	4,633,318	VARIOUS
143	ADVANCED PATTERN RECOGNITION	SS239	3.014.023	209,411	2,5 <b>0</b> 3,8 <b>8</b> 3	81,3 <b>0</b> 0	2.585.182	2 <b>0</b> 25
144	LABOR - CWIP CLEARING PROJECT	AP701	-	-	2,199,483	-	2.199.483	CLEARING
145	IMPLEMENT DATA REPOSITORY ADVANCED METER MANAGEMENT	58280	1,713,014	118,954	1,284,941	74,362	1,359,303	2024
146	DEPR & AMORT EXP BLANKET	AD700		_	1,289,865	-	1,289,865	BLANKET
147	DEPLOY MULTIPROTOCOL LABEL SWITCHING	ST108	_	_	1,095,459	154,444	1,249,903	VARIOUS
148			970.262	77.760				
	IMPLEMENT CONFIGURATION CHANGE MANAGEMENT SOFTWARE	ST116	878.363	77,768	865,012	69,6 <b>0</b> 5	934.617	2024
149	GRID AUTOMATION AND VISIBILITY	DT426	41,049,800	1,321,668	638,495	43,081	681,576	2025
150	ASSET MANAMEGMENT TECHNOLOGY (WORK MANAGEMENT & GIS) UPGRADE BLANKET	DT144	829.362	3,588	583,399	11,291	594.690	BLANKET
151	IT OPS DATA CENTER BLANKET	SS347	1.247.053	20,273	546,256	12,564	558.820	BLANKET
152	IMPLEMENT DYNAMIC LINE RATINGS SW	ST115	1,513,561	109,841	491,532	17,518	509,050	2025

EL PASO ELECTRIC COMPANY
2025 TEXAS RATE CASE FILING
SCHEDULE C-4, 1: CWIP BY FUNCTIONAL GROUP
SPONSOR: CYNTHIA S. PRIETO
PREPARER: MAGDALENA RODRIGUEZ/RICHARD GONZALEZ
FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

SCHEDULE C-4.1 PAGE 4 OF 4

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
					CUMULATIVE			
					NON-AFUDO		CUMULATIVE	
			TOTAL ESTIMATED		EXPENDITURES	CUMULATIVE	EXPENDITURES	ESTIMATED
LINE		PROJECT#	INSTALLED COST	ESTIMATED	AS OF TEST	AFUDC AS OF	AS OF TEST	COMPLETION DATE
<u>NO.</u>	DESCRIPTION	(1)	(2)	AFUDC (2)	YEAR END	TEST YEAR END	YEAR END	(5)
153	GEOGRAPHIC INFORMATION SYSTEM UPGRADE 2023	S\$323	1.457.349	36,154	439,862	10,221	450.083	2024
154	STANTON TOWER STORM SEWER IMPROVEMENTS	SF144	2,181,378	-	424,228	3,885	428,114	VARIOUS
155	CUSTOMER SERVICE SYSTEM UPGRADE BLANKET	SS112	1.279.286	4,027	387,511	6,870	394.381	BLANKET
156	STANTON TOWER CHILLER REPLACEMENT	SF140	333.113	21,674	333,113	21,674	354.787	2029
157	STANTON TOWER BOILER REPLACEMENT	SF139	337,156	19,251	337,156	19,251	356,407	2027
158	IMPLEMENT REDEYE FOR GENERATION	58319	164,851	32,229	339,188	12,241	351,429	VARIOUS
159	TRANSMISSION-345KV-EASTERN INTERCONNECTION PROJECT BLANKET PROJECT	TH750	-	-	296,594	-	296.594	BLANKET
160	INVENTORY BARCODING SYSTEM - WAREHOUSE	S\$255	292.533	10,168	254,733	9,439	264.173	2024
161	REPLACE LAND MOBILE RADIO	ST110	7,167,930	403,442	203,945	2,743	206,687	2025
162	EOC - ROLAND LUCKY TROUBLE & EMERGENCY SERVICE RELOCATION	58356	4,575,205	28,268	154,406	7,221	161,627	2025
163	NEW MEXICO SERVICE CENTER	SS313	155.864	22,888	155,864	-	155.864	2 <b>0</b> 28
164	SECURITY OPERATIONS COMMAND CENTER RELOCATION	S\$334	612.542	14,278_	107,749	4,503	112.252	2024
165	TOTAL GENERAL & INTANGIBLE		132,769,023	5,157,390	48,782,969	800,060	49,583,029	
166								
167	SUBTOTAL PROJECTS OVER \$100,000		S 1,402,799,304	\$ 137,472,732	\$ 435,0 <b>0</b> 2,731	\$ 22,651,387	\$ 457,654,122	
168								
169	OTHER PROJECTS UNDER \$100,000				1,264,961	162,010	1.426.971	
170	TOTAL CWIP AT SEPTEMBER 30, 2024				\$ 436,267,692	\$ 22,813,397	\$ 459,081,093	(3)
.10	TOTAL COME AND CONTROL PORT TO				0 ,00,207,002	Ψ 22,010,001	# ,ca;bo1;bao	(~)

<sup>(1)</sup> PROJECT NUMBERS MAY INCLUDE SEVERAL WORK ORDERS

<sup>(2)</sup> TOTAL ESTIMATED COSTS AND AFUDC FOR PROJECTS NOTED AS "BLANKET" REFLECT ONE YEAR OF FORECAST EXPENDITURES

<sup>(3)</sup> THE COMPANY IS NOT REQUESTING ANY CWIP IN RATE BASE IN THIS FILING.

<sup>(4)</sup> PROJECT IS NOT FORECASTED BY UNIT

<sup>(5)</sup> FOR BLANKETS, COMPLETION DATES VARY AS INDIVIDUAL PROJECTS ARE COMPLETED.

SCHEDULE C-4.2 PAGE 1 OF 1

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-4.2: CWIP ALLOWED IN RATE BASE SPONSOR: CYNTHIA S. PRIETO PREPARER: MAGDALENA RODRIGUEZ FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

El Paso Electric Company is not proposing to include any Construction Work in Progress ("CWIP") in rate base and has not requested rate base treatment of CWIP in its two most recent rate cases.

SCHEDULE C-5: ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION

SPONSOR: CYNTHIA S. PRIETO

PREPARER: MAGDALENA RODRIGUEZ

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

El Paso Electric Company ("Company") capitalizes Allowance for Funds Used during Construction, Engineering & Supervision and Administrative & General costs to construction work in progress. Each of these three overheads are discussed below.

### Allowance for Funds Used during Construction (AFUDC)

AFUDC is the capitalization of the cost of borrowed and equity funds to be charged to projects that are capital in nature until the project is placed in-service. This overhead is excluded from any project that is comprised of an asset that was purchased (i.e. can be placed in-service immediately). In addition, certain projects that are suspended or inactive for over three months are automatically excluded from receiving AFUDC.

(a) The AFUDC rate is computed using the following formula as prescribed by the FERC:

Gross allowance for borrowed funds used during construction rate (ABFUDC) AB = s\*(S/W)+d\*(D/D+P+C)\*(1-S/W)

Rate for other funds (AEFUDC)

AE = [1-S/W]\*[p\*(P/D+P+C)+c\*(C/D+P+C)]

- S = Average short-term debt
- s = Short-term debt interest rate
- D = Long-term debt
- d = Long-term debt interest rate
- P = Preferred stock
- p = Preferred stock cost rate
- C = Common equity
- c = Common equity cost rate
- W = Average balance in construction work in progress
- (b) The rates are calculated periodically using the components of capital and their cost levels at the end of the prior year for all components of capital utilized in the formula, except for the components of Short-Term Debt and CWIP, which are estimated for the current year and then updated for actuals periodically throughout the year.
- (c) The rates are applied against the current month's AFUDC base (prior month's cumulative construction charges plus one-half of the current month's cash expenditures). All eligible construction is charged at the same rate.

SCHEDULE C-5: ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION

SPONSOR: CYNTHIA S. PRIETO

PREPARER: MAGDALENA RODRIGUEZ

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

The Company currently uses an AFUDC accrual rate of 6.73%. The following is a list of capitalization rates for the five years ending with the test year and the amounts generated and transferred to plant-in-service in each of those years.

			Amount
		Amount	Transferred to
Period Ended	Rate	Generated	Plant In Service
3 ME September 30, 2024	6.73%	\$ 4,168,387	\$ 845,896
3 ME June 30, 2024	5.98%	3,207,451	2,711,653
3 ME March 31, 2024	6.48%	3,355,254	917,303
1 ME December 31, 2023	6.73%	1,792,603	19,902,227
1 ME November 30, 2023	6.70%	2,194,135	2,434,703
3 ME October 31, 2023	6.45%	6,162,838	1,112,666
3 ME July 31, 2023	6.19%	5,301,903	4,455,020
4 ME April 30, 2023	5.56%	6,762,798	2,219,057
4 ME December 31, 2022	3.94%	4,537,616	1,770,119
2 ME August 31, 2022	4.01%	1,820,568	443,664
3 ME June 30, 2022	4.11%	3,710,119	1,493,941
3 ME March 31, 2022	6.17%	3,617,141	1,120,848
3 ME December 31, 2021	5.07%	2,710,317	494,405
9 ME September 30, 2021	5.44%	6,451,084	3,826,996
9 ME December 31, 2020	5.30%	4,931,478	4,092,473
3 ME March 31, 2020	5.24%	1,464,852	1,365,147
3 ME December 31, 2019	5.07%	1,548,750	2,627,917
6 ME September 30, 2019	4.91%	3,067,733	3,142,006
3 ME March 31, 2019	6.17%	1,976,817	1,304,887

### Engineering & Supervision (E&S)

Beginning in 2007, Engineering and Supervision costs are capitalized as construction overheads. Blanket work orders are utilized to accumulate the payroll costs of the engineering and supervision support staff (i.e. engineers, surveyors, draftsmen, inspectors, first line management, and their assistants). These costs are charged to a function specific (transmission or distribution) blanket work order and are then allocated to each work order that receives current month direct payroll charges.

SCHEDULE C-5: ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION

SPONSOR: CYNTHIA S. PRIETO

PREPARER: MAGDALENA RODRIGUEZ

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

		Amount
	Amount	Transferred to
Period Ended	Generated	Plant In Service
September 2024	\$ 10,495,365	\$ 10,113,809
December 2023	13,404,983	16,677,986
December 2022	11,912,177	10,015,059
December 2021	12,815,759	9,954,441
December 2020	11,770,520	10,977,472
December 2019	10,587,969	11,253,497

# Administrative and General (A&G)

Administrative and general costs are capitalized as construction overheads. Based on a time study conducted by EPE, it was determined that a portion of administrative time is devoted to construction specific projects. A portion of certain A&G accounts is capitalized to CWIP on a pro-rata basis to all workorders receiving charges during the month.

Period Ended	Rate	Amount Generated	Amount Transferred to Plant In Service
September 2024	28.00%	\$ 18,071,241	\$ 11,553,726
December 2023	21.00%	11,110,291	8,355,989
December 2022	5.32%	2,239,846	1,532,069
December 2021	5.32%	2,265,047	1,662,282
December 2020	5.32%	2,364,460	2,012,634
December 2019	5.32%	2,260,172	2,428,856

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-06: NUCLEAR FUEL

SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

(a) (b)

Line No.	Description	Amount <sup>(1)</sup>
1	120.1: Nuclear Fuel in Process	0
2	120.2: Nuclear Fuel - Stock	0
3	120.3: Nuclear Fuel Assemblies in Reactor	0
4	120.4: Spent Nuclear Fuel	0
5	120.5: Accumulated Provision for Amortization of Nuclear Fuel	(70,596,113)
6	120.6: Nuclear Fuel Under Cap Lease	189,497,800

<sup>(1)</sup> Total Electric Per Books

SCHEDULE C-6.1 PAGE 1 OF 1

EL PASO ELECTRIC COMPANY
2025 TEXAS RATE CASE FILING
SCHEDULE C-6.1: NUCLEAR FUEL IN PROCESS
SPONSOR: JULISSA I. REZA
PREPARER: KAYLA CARRASCO
FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

El Paso Electric Company ("EPE" or the "Company") owns an undivided interest in nuclear fuel purchased in connection with Palo Verde Nuclear Generating Station ("Palo Verde"). Arizona Public Service Company, as operator of Palo Verde, manages the nuclear fuel, the nuclear fuel cycle and various nuclear fuel contracts. EPE finances its interest in nuclear fuel through the Rio Grande Resources Trust ("RGRT"), which borrows funds through the Company's revolving credit facility and has \$65 million and \$45 million borrowed through Senior Notes. The Company accounts for all of its nuclear fuel inventory in Account 120.6, consequently, there are no costs and no balance in Accounts 120.1, 120.2, 120.3 or 120.4. Please refer to schedule C-6.7: Distribution of Costs for Account 120.6 and C-6.10: Nuclear Fuel Trust/Lease.

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-6.2: DISTRIBUTION OF COSTS AND QUANTITIES FOR ACCOUNT 120.1 SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO SCHEDULE C-6.2 PAGE 1 OF 1

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

SCHEDULE C-6.3 PAGE 1 OF 1

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-06.03: DISTRIBUTION OF COSTS AND QUANTITIES FOR ACCOUNT 120.2 SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-6.4: DISTRIBUTION OF COSTS FOR ACCOUNT 120.3 SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024 SCHEDULE C-6.4 PAGE 1 OF 1

EL PASO ELECTRIC COMPANY SCHEDULE C-6.5 2025 TEXAS RATE CASE FILING PAGE 1 OF 1

SCHEDULE C-6.5: DISTRIBUTION OF COSTS FOR ACCOUNT 120.4 SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

SCHEDULE C-6.06: DISTRIBUTION OF COSTS FOR ACCOUNT 120.5 PG 1

SPONSOR: JULISSA I. REZA PREPARER: KAYLA N. CARRASCO

(a)	(b)
(4)	(-)

Line	Description	T	est Year End
No.	2002		Balance (1)
1	120.501: Dry Cask Storage-CWIP	\$	2,363
2	120.502: Dry Cask Storage-Asset		4,522
3	120.503: Amort of Nuclear Fuel		(69,250,819)
	120.505: Amort RCF Issuance Costs -		
4	NF		(856,437)
	120.507: Accum Issuance Cost \$110 Sr -		
5	Current		(375,288)
	120.509: Accum Amort \$45MM SR		
6	RGRT Issuance Cost		(120,454)
7	Total	\$	(70,596,113)

<sup>(1)</sup> Total Electric Per Books

SCHEDULE C-6.06: DISTRIBUTION OF COSTS FOR ACCOUNT 120.5 PG 2

SPONSOR: JULISSA I. REZA PREPARER: KAYLA N. CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

120.501: Dry Cask Storage-CWIP

(a)	(b)	(c)

Line No.	Date	Description	Test Year End Balance <sup>(1)</sup>	
1	Sep - 2024	DRY CASK STORAGE-CWIP (*)	\$	2,363
2	Total 120.501		\$	2,363

<sup>(1)</sup> Total Electric Per Books

<sup>(\*)</sup> This information is not recorded on a unit basis

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-6.06: DISTRIBUTION OF COSTS FOR ACCOUNT 120.5 PG 3 SPONSOR: JULISSA I. REZA PREPARER: KAYLA N. CARRASCO FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

## 120.502: Dry Cask Storage-Asset

	(a)	(b)		(c)	(d)	(e)
Line No.	Date	Unit 1		Unit 2	Unit 3	Total <sup>(1)</sup>
1	Sep - 2024	\$	748	\$ 804	\$ 2,970	\$ 4,522
2	Total 120.502					\$ 4,522

<sup>&</sup>lt;sup>(1)</sup>Total Electric Per Books

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-6.06: DISTRIBUTION OF COSTS FOR ACCOUNT 120.5 PG 4 SPONSOR: JULISSA I. REZA PREPARER: KAYLA N. CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

#### 120.503: Amort of Nuclear Fuel

	(a)	(b) (c)		(d)		(e)		
Line No.	Description	Unit 1		Unit 2	Unit 3			Total
1	Nuclear Fuel Hardcosts							
2	Batch No. 11)							
3	1	\$ (5,360,888)	S	(6,586,924)	S	(5,207,537)	S	(17,155,349)
4	2	(7,162,971)		(8,829,632)		(5,400,730)		(21,393,333)
5	3	(4,152,158)		(5,212,027)		(3, 259, 845)		(12,624,029)
6	4	(2,713,295)		(4,636,633)		(1,166,187)		(8,516,115)
7	5	(1,654,426)		(2,367,212)		(871,216)		(4,892,853)
8	6	(82,337)		(163,154)		(162,009)		(407,500)
9	7	0		0		0		0
10	8	0		0		0		0
11	9	0		0		0		0
12	Total Nuclear Fuel Hardcosts	(21,126,075)		(27,795,581)		(16,067,524)		(64,989,180)
13	Capitalized Interest (2)	(1,407,609)		(1,782,616)		(1,071,414)		(4,261,639)
14	Total 120.503	\$ (22,533,684)	S	(29,578,197)	S	(17, 138, 938)	S	(69,250,819)

 $<sup>^{\</sup>rm (1)}\mbox{Batch Numbers}$  are the assembly groups defined by common insertion and removal dates.

(2) This information is not calculated on a batch basis.

SCHEDULE C-6.06: DISTRIBUTION OF COSTS FOR ACCOUNT 120.5 PG 5

SPONSOR: JULISSA I. REZA PREPARER: KAYLA N. CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

120.505: Amort RCF Issuance Costs - NF

	(a)	(b)	(c)	(d)	(e)
Line No.	Date	Unit 1	Unit 2	Unit 3	Test Year End Balance <sup>(1)</sup>
1	Sep - 2024	\$ (294,068)	\$ (283,224)	\$ (279,145)	\$ (856,437)
2	Total 120.504-5				\$ (856,437)

<sup>&</sup>lt;sup>(1)</sup>Total Electric Per Books

SCHEDULE C-6.06: DISTRIBUTION OF COSTS FOR ACCOUNT 120.5 PG 6

SPONSOR: JULISSA I. REZA PREPARER: KAYLA N. CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

120.507: Accum Issuance Cost \$110 Sr - Current

	(a)	(b)	(c)	(d)	(e)
Line No.	Date	Unit 1	Unit 2	Unit 3	Test Year End Balance <sup>(1)</sup>
1	Sep - 2024	\$ (128,496)	\$ (86,808)	\$ (159,984)	\$ (375,288)
2	Total 120.506-8				\$ (375,288)

<sup>&</sup>lt;sup>(1)</sup> Total Electric Per Books

SCHEDULE C-6.06: DISTRIBUTION OF COSTS FOR ACCOUNT 120.5 PG 7

SPONSOR: JULISSA I. REZA PREPARER: KAYLA N. CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

120.509: Accum Amort \$45MM SR RGRT Issuance Cost

	(a)	(p)	(c)	(d)	(e)
Line No.	Date	Unit 1	Unit 2	Unit 3	Test Year End Balance <sup>(1)</sup>
1	Sep - 2024	\$ (42,319)	\$ (28,283)	\$ (49,852)	\$ (120,454)
2	Total 120.509				\$ (120,454)

<sup>&</sup>lt;sup>(1)</sup> Total Electric Per Books

SCHEDULE C-6.7: DISTRIBUTION OF COSTS FOR ACCOUNT 120.6

SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

Line No.	(a)  Description	(b) FERC Account	(c) Test Year End Balance (A)		
1	Nuclear Fuel in Process	120.601	\$	74,892,622	
2	Nuclear Fuel in Stock	120.602		0	
3	Nuclear Fuel Assemblies in Reactor	120.603		112,912,158	
4	Revolving Credit Facility Issuance Costs	120.604-5		827,030	
5	Senior Notes Issuance Costs	120.606-9		865,991	
6	Total		\$	189,497,801	

## (A) Total Electric Per Books

SCHEDULE C-6.7: DISTRIBUTION OF COSTS FOR ACCOUNT 120.6

SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

## NUCLEAR FUEL IN PROCESS, ACCOUNT 120.601

	(a)	(b)	(c)
Line <u>No.</u>	Description (A)	Quantity	Test Year End Balance
1	Uranium Concentrates (U308)	1,040,960 lbs.	\$ 47,248,687
2	Natural Uranium Hexafluoride (UF6)	329,515 KgU.	6,197,204
3	Enriched Uranium Hexafluoride	137,788 SWU	10,422,693
4	Fabricated Fuel Assemblies	25	4,488,724
5	Other Costs:		
6	Capitalized Interest		5,258,263
7	All Other Costs		1,277,051
8	Total Account 120.601		\$ 74,892,622

<sup>(</sup>A) Amounts shown are EPE's share.

A more detailed breakout of costs and quantity at the participant level is not available.

SCHEDULE C-6.7: DISTRIBUTION OF COSTS FOR ACCOUNT 120.6

SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

### NUCLEAR FUEL - IN STOCK, ACCOUNT 120.602

Line No.	(a)  Description (A)	(b) Quantity	(c) Test Year End Balance	
1	Uranium Concentrates (U308)	None	\$	0
2	Natural Uranium Hexafluoride (UF6	None		0
3	Enriched Uranium Hexafluoride	None		0
4	Fabricated Fuel Assemblies	None		0
5	Other Costs:			
6	Capitalized Interest			0
7	All Other Costs			0
8	Total Account 120.602		_\$	0

<sup>(</sup>A) Amounts shown are EPE's share.

A more detailed breakout of costs and quantity at the participant level is not available.

SCHEDULE C-6.7 PAGE 4 OF 8

SCHEDULE C-6.7: DISTRIBUTION OF COSTS FOR ACCOUNT 120.6

SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

NUCLEAR FUEL IN REACTOR, ACCOUNT 120.603, UNIT 1

	(a)	(b)	(c)	(d)	(e)	( <b>f</b> )	(g)
Line							
No.	Batch No.	<u>Uranium</u>	Conversion	Enrichment	Fabrication	Miscellaneous	Total
1	1	\$ 2,618,278	\$ 308,680	\$ 1,630,315	\$ 983,935	\$ 255,050	\$ 5,796,257
2	2	3,992,616	507,477	2,214,823	1,583,292	526,666	8,824,874
3	3	2,661,744	338,318	1,476,548	1,055,528	351,111	5,883,249
4	4	3,725,951	532,303	2,122,493	1.782.787	481,339	8,644,873
5	5	2,483,967	354,869	1,414,996	1,188,525	320,892	5,763,249
6	6	0	0	0	0	. 0	0
7	7	0	0	0	0	0	0
8	8	0	0	0	0	0	0
9	9	0	0	0	0	0	0
10	Total	\$15,482,556	\$2,041,647	\$ 8,859,175	\$6,594,067	\$ 1,935,058	34,912,502
11							
12	Capitalized In	nterest (A)					2,376,016
13	-						
14	Total Unit 1						\$ 37,288,518

(A) These items are calculated on a unit basis only.

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C. 6.7: DISTRIBUTION

SCHEDULE C-6.7: DISTRIBUTION OF COSTS FOR ACCOUNT 120.6

SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

NUCLEAR FUEL IN REACTOR, ACCOUNT 120.603, UNIT 2

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line							
No.	Batch No.	<u>Uranium</u>	Conversion	Enrichment	Fabrication	Miscellaneous	Total
	_						
1	1	\$ 2,518, <del>9</del> 72	\$ 296,972	\$ 1, <b>131</b> ,607	\$ 901,30 <b>1</b>	<b>\$ 1</b> ,786,441	\$ 6,635,293
2	2	4,101,485	523,821	2,536,813	1,342,078	561,086	9,065,283
3	3	2,734,324	349,214	1,691,209	894,719	374,057	6,043,523
4	4	3,667,362	523,933	2,002,214	1,431,170	449,287	8,073,966
5	5	2,881,499	411,662	1,573,168	1,124,491	353,715	6,344,535
6	6	0	0	0	0	0	0
7	7	0	0	0	0	0	0
8	8	0	0	0	0	0	0
9	9	0	0	0	0	0	0
10	Total	\$ 15,903,642	\$ 2,105,602	\$ 8,935,011	\$ 5,693,759	\$ 3,524,586	36,162,600
11							
12	Capitalized Intere	est (A)					2,343,806
13							
14	Total Unit 2						\$ 38,506,406

(A) These items are calculated on a unit basis only.

SCHEDULE C-6.7 PAGE 6 OF 8

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-6.7: DISTRIBUTION OF COSTS FOR ACCOUNT 120.6 SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

NUCLEAR FUEL IN REACTOR, ACCOUNT 120.603, UNIT 3

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line							
<u>No.</u>	Batch No.	Uranium	Conversion	Enrichment	Fabrication	Miscellaneous	Total
1	1	\$ 2,502,496	\$ 331,385	\$ 1,823,961	\$ 1,000,955	\$ 234,796	\$ 5,893,593
2	2	3,682,644	473,123	2,073,103	1,644,004	399,852	8,272,726
3	3	2,455,096	315,416	1,382,069	1,096,003	266,567	5,515,151
4	4	3,860,230	577,678	2,225,022	1,801,768	489,056	8,953,754
5	5	2,573,486	385,119	1,483,348	1,201,179	326,023	5,969,155
6	6	٥	0	0	0	0	0
7	7	0	0	0	0	0	0
8	8	0	0	0	0	0	0
9	9	0_	0_	0_	0_	0_	0_
10	Total	\$ 15,073,952	\$ 2,082,721	\$ 8,987,503	\$ 6,743,909	\$ 1,716,294	34,604,379
11							
12	Capitalized Interest (A)						2,512,854
13							
14	Total Unit 3						\$ 37,117,233

(A) These items are calculated on a unit basis only.

SCHEDULE C-6.7: DISTRIBUTION OF COSTS FOR ACCOUNT 120.6

SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

REVOLVING CREDIT FACILITY ISSUANCE COSTS, ACCOUNT 120.604-5

	(a)	(b	)	(c)	(d)	(e)	(f)
Line No.	Date	Nucl Fue Proc	In	Unit 1	Unit 2	Unit 3	Total (A)
1	September 2024	\$	0	\$293,313	\$267,930	\$ 265,787	\$ 827,030

SCHEDULE C-6.7

PAGE 7 OF 8

#### (A) Total Electric Per Books

SCHEDULE C-6.7: DISTRIBUTION OF COSTS FOR ACCOUNT 120.6

SPONSOR: JULISSA I. REZA PREPARER: KAYLA CARRASCO

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

SENIOR NOTES ISSUANCE COSTS, ACCOUNT 120.606-9

	(a)	(b)	•	(c)	(d)	(e)	(f)
		Nucle					
Line No.	Date	Fuel Proce		Unit 1	Unit 2	Unit 3	Total (A)
1	September 2024	\$	0	\$299,648	\$200,889	\$365,454	\$ 865,991

SCHEDULE C-6.7

PAGE 8 OF 8

#### (A) Total Electric Per Books

SCHEDULE C-6.8: ALLOCATION OF UNASSIGNED BALANCE

SPONSOR: VICTOR MARTINEZ PREPARER: KARA RANDLE

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

#### ALLOCATION OF UNASSIGNED BALANCE

#### PALO VERDE GENERATING STATION - NUCLEAR FUEL

Inventory programs are maintained for uranium, conversion and enrichment, with the dollars per pound, dollars per UF6 and dollars per Separative Work Unit (SWU) determined based on a weighted average cost basis. Fabrication costs are allocated to specific reloads.

Palo Verde Nuclear Fuel Management Department provides the specific number of pounds of uranium, KgU of conversion and SWU of enrichment by reload group for a specific refueling and the date of allocation. The weighted average cost of each component at the time of allocation are then multiplied by the number of units for each component to determine the uranium, conversion and SWU costs for the specific reload. This weighted average is based on quantities supplied at different contractually specified prices and is done in accordance with generally accepted accounting practices.

Each Owner/Participant in the Palo Verde Project has the option of determining their own dollars for uranium, conversion and enrichment. The method, described above, is used by the Palo Verde Nuclear Fuel Management Department to calculate nuclear fuel inventory for the total project.

El Paso Electric Company has additional costs associated with financing its share of nuclear fuel through the Rio Grande Resources Trust II ("RGRT"), which can utilize up to \$550 million of the Company's revolving credit facility ("RCF"). Additionally, the RGRT issued \$110 million of senior notes on August 10, 2010 which was utilized to pay down the credit facility and allow for more permanent long-term nuclear fuel financing. These additional financing costs consist of financing charges, commitment fees and issuance costs incurred with the revolving credit facility and the senior notes. These additional costs are allocated to the Company's share of nuclear fuel that has been loaded in each Palo Verde unit and the balance of unloaded nuclear fuel and in-process nuclear fuel. The additional costs are allocated based on the costs accumulated for each load in the units and the unloaded and in-process fuel.

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-6.9: NUCLEAR FUEL INVENTORY POLICY SPONSOR: VICTOR MARTINEZ PREPARER: KARA RANDLE

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024.

SCHEDULE C-6.9 PAGE 1 OF 1

**PUBLIC** 

Please refer to Schedule I-2, Fuel and Purchased Power Procurement Practices, containing EPE's Fuels Policies and Procedures (Procedures). Section V.B.3 of the Procedures outlines EPE's nuclear fuel inventory policy. The inventory procedures were in effect during the Test Year. Palo Verde Generating Station nuclear fuel inventory is managed by Arizona Public Service Company (APS) the station's operating agent. EPE oversees the management of fuel-related issues. APS maintains a working inventory of nuclear fuel that ensures security of supply in each portion of the supply chain.

This working inventory is maintained to meet refueling needs and approximately two and a half reloads of fuel in inventory over the current requirements to respond to shortages. Refueling needs include providing a steady supply of U3O8, UF6 and enriched UF6 to the fuel cycle process to respond to fuel design changes and dates for conversion, enrichment, fabrication and delivery. As of September 30, 2024, the working inventory included a total of HIGHLY SENSITIVE lbs. (EPE share HIGHLY SENSITIVE lbs.) equivalent of U3O8. Of this material, HIGHLY SENSITIVE lbs. (EPE share HIGHLY SENSITIVE lbs.) are the in form of U3O8 and HIGHLY SENSITIVE lbs. (EPE share HIGHLY SENSITIVE lbs.) are in the form of natural UF6. In addition, HIGHLY SENSITIVE lbs. (EPE share HIGHLY SENSITIVE lbs.) are in the form of enriched UF6. Depending on the need within the fuel cycle, various amounts of the inventory are located at suppliers, convertors, enrichers and/or fabricators.

On-site inventory consists of fabricated fuel assemblies that will be used in the immediate unit refueling outage.

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-06.10: NUCLEAR FUEL TRUST/LEASE

SPONSOR: RICHARD GONZALEZ PREPARER: GREGORY SHEARMAN

FOR THE BASE YEAR ENDED SEPTEMBER 30, 2024

El Paso Electric Company ("EPE" or "Company") finances its portion of nuclear fuel for the Palo Verde Generating Station ("PNGS") through the Rio Grande Resources Trust II ("RGRT" or "Trust"), which is included in the consolidated financial statements of EPE. Allowable costs financed by the Trust include all costs for procuring and processing nuclear fuel. Spent fuel costs incurred for nuclear fuel are excluded from costs financed by the Trust. This arrangement allows EPE to assign to the RGRT EPE's interest in the nuclear fuel costs relating to the PVGS. The Trust borrows the necessary funds to honor its obligations under the nuclear fuel agreements through a joint Revolving Credit Facility ("RCF") that allows RGRT to finance nuclear fuel and EPE to borrow to meet working capital requirements. On May 5, 2023, EPE amended and restated its \$400 million RCF to (i) change the rate provisions from LIBO/Eurodollar to Term SOFR, (ii) extend the initial maturity date to May 5, 2028, and (iii) increase the commitment to \$450 million. On January 19, 2024, the Company exercised one of its options to increase the size of its \$450 million RCF by \$50 million to a total of \$500 million. On July 26, 2024, EPE exercised its last remaining option to increase the size of its \$500 million RCF by \$50 million to a total of \$550 million. EPE has two remaining options to extend the initial maturity date of the facility by one additional year, subject to approval by the lenders and upon the satisfaction of certain conditions.

Additionally, in 2010, the Company and the RGRT entered into a note purchase agreement with various institutional purchasers. Under the terms of the agreement, RGRT issued and sold to the purchasers \$110.0 million aggregate principal amount of Senior Guaranteed Notes. The proceeds of which were utilized to pay down the RCF and allow for more permanent long-term nuclear fuel financing. In 2018, the RGRT issued and sold \$65 million aggregate principal amount of Senior Guaranteed Notes due August 15, 2025. In 2021, the RGRT issued and sold \$45 million aggregate principal amount of Senior Guaranteed Notes due September 22, 2031. EPE unconditionally guarantees the obligations of the RGRT, and repays those obligations from fuel revenues.

The Trustee (originally Texas Commerce Bank National Association) and EPE entered into a trust agreement dated as of February 12, 1996. The trust agreement remains in effect with The Bank of New York Mellon Trust Company, N.A. as Trustee.

The general purpose of the Trust is to provide a financing vehicle for nuclear fuel. By using a trust, the Company can avoid incurring significant up-front cash outflows several years prior to the time when the fuel is actually consumed at PVGS. In this context, it is important to understand that a major portion of the total costs associated with nuclear fuel is the carrying cost. This is due to the extended time period involved in developing uranium into nuclear fuel. Utilizing a nuclear fuel trust and borrowing the funds for purchases by such trust is less expensive than including the fuel in rate base. Because the Trust utilizes 100% debt financing for the funding of its nuclear fuel, the Trust financing vehicle minimizes the expense associated with nuclear fuel carrying costs.

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE C-06.10: NUCLEAR FUEL TRUST/LEASE

SPONSOR: RICHARD GONZALEZ PREPARER: GREGORY SHEARMAN

FOR THE BASE YEAR ENDED SEPTEMBER 30, 2024

#### The Trust arrangement operates as follows:

Arizona Public Service Company ("APS"), as PVGS Project Manager, sends invoices to EPE for fuel payments representing EPE's share of nuclear fuel purchased for PVGS. From this information, a billing is sent from EPE to RGRT requesting payment. RGRT borrows on the RCF and reimburses EPE for the cost of the fuel. EPE funds the APS request for funds and is typically reimbursed by the Trust on the same day. As fuel purchases are made by the Trust, interest and fees are incurred and accrued on the Trust's balance sheet. When a portion of the nuclear fuel owned by the Trust is loaded into the reactors at PVGS, the carrying cost of that portion of the Trust's nuclear fuel is allocated to EPE as an added cost of the fuel. EPE pays the Trust quarterly for the fuel consumed and the allocated carrying costs. This treatment minimizes the cost of the Company's nuclear fuel. EPE, then, recovers these fuel costs through the Fuel and Purchased Power Cost Adjustment Clause.

#### The RGRT fee structure is as follows:

- Management Fee \$11,812.50 per quarter
- RCF Borrowing Fees<sup>(1)</sup> SOFR plus 1.125% for SOFR borrowings, Prime Rate plus 0.125% for Alternate Base Rate (ABR) borrowings.
- Trust Senior Unsecured Notes currently outstanding:
  - \$65,000,000 due August 15, 2025 at 4.07%
  - \$45,000,000 due September 22, 2031 at 2.35%
- (1) Lower cost Secured Overnight Financing Rate (SOFR) borrowings are the preferred borrowing method and are utilized as often as possible.

SCHEDULE D-01: ACCUMULATED DEPRECIATION BY FUNCTIONAL CLASS PG 1

SPONSOR: CYNTHIA S. PRIETO

PREPARER: MAGDALENA RODRIGUEZ

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	Description	Beginning Balance	Accruals	Retirements and Adjustments	Ending Balance (1)	Adjustments (2)	As Adjusted
	Production Plant						
1	Steam Production	\$ (293,970,396)	\$ (18,579,050)	\$ 11,632,815	\$ (300,916,631)	\$ 3,024,534	\$ (297,892,097)
2	Other Production	(115,139,804)	(18,524,927)	(490,457)	(134,155,188)	8,154,742	(126,000,446)
3	Nuclear Production	(1,359,636,501)	(33,418,841)	13,326,434	(1,379,728,909)	861,476,160	(518,252,749)
4	Total Production Plant	(1,768,746,702)	(70,522,818)	24,468,792	(1,814,800,728)	872,655,436	(942,145,292)
5	Transmission	(270,307,018)	(11,626,138)	590,799	(281,342,358)	3,464,291	(277,878,067)
6	Distribution	(483,023,916)	(43,400,543)	24,805,919	(501,618,541)	261,798	(501,356,743)
7	General	(124,271,655)	(16,674,532)	828,801	(140,117,387)	(366,677)	(140,484,064)
8	Total	\$ (2,646,349,292)	\$ (142,224,031)	\$ 50,694,310	\$ (2,737,879,013)	\$ 876,014,848	\$ (1,861,864,166)

<sup>(1)</sup> Total Electric Per Books

<sup>(2)</sup> Refer to Schedule B-1, WP/B-1, Adjustment No. 2.

EL PASO ELECTRIC COMPANY
2025 TEXAS RATE CASE FILING
SCHEDULE D-01: ACCUMULATED DEPRECIATION BY GENERATING UNIT PG 2
SPONSOR: CYNTHIA S. PRIETO
PREPARER: MAGDALENA RODRIGUEZ
FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

	THE TEST TEAK ENDED OF TEMBER OF, 2024	
	(a)	(b)
Line	Description	Book Depreciation
No.	Lescipton	Reserves ''
	Steam Production	
	Newman	(00.074.000)
1	Newman Unit No. 1	(28,671.366)
2	Newman Unit No. 2 Newman Unit No. 3	(26,490.724) (21,329,498)
4	Newman Unit No. 4	(82,524,049)
5	Newman Unit No. 5	(77,877.064)
ě	Newman Common	(6,662.145)
7	Newman Zero Liquid Discharge	6,729,401
8	Newman Zero Liquid Discharge Membranes	(14.361)
9	Newman Asset Retirement Obligation	254.252
	Rio Grande	
10	Rio Grande Unit No. 6	(10,367.585)
11	Rio Grande Unit No. 7	(13,047.661)
12	Rio Grande Unit No. 8	(33,381.680)
13	Rio Grande Common	(4,458.716)
14	Rio Grande Asset Retirement Obligation	(106.067)
	Steam	
15	Steam Prod Plant - FERC Depreciation Adjustment	(2,969.364)
16	Subtotal Steam Production	S (30 <b>0</b> ,916.627)
	Nuclear Production	
	Palo Verde	
17	Palo Verde Common Plant	(190,833.784)
18	Palo Verde Unit No. 1	(342,485.158)
19	Palo Verde Unit No. 2	(441,930.308)
20	Palo Verde Unit No. 3	(415,659.506)
21	Palo Verde Asset Retirement Obligation	11,179.847
22	Subtotal Nuclear Production	\$ (1,379,728.9 <b>0</b> 9)
	Other Production	
	Copper	
23	C <b>op</b> per	(17,729.552)
24	Copper Asset Retirement Obligation	(9.062)
25	Other Prod Plant - FERC Depreciation Adjustment	(15,478)
	Montana	
26	Montana Power Unit No. 1	(18,534.098)
27	Montana Power Unit No. 2	(17,420.794)
28 29	Montana Power Unit No. 3 Montana Power Unit No. 4	(14,158.067) (13,571.431)
30	Montana Power Common	(18,059.447)
31	Montana Asset Retirement Obligation	(56.658)
0,	Newman	(00.000)
32	Newman Unit No. 6	(3,846,493)
	Rio Grande	,-,-
33	Rio Grande Unit No. 9	(25,311.023)
	Solar	
34	Renewable Solar-Holloman	(2,482,442)
35	Renewable Solar-Montana	(1,744.009)
36	Renewable Solar-NMSU	(434.865)
37	Renewable Solar-TX	(682.567)
38	Renewable Solar-NM	(99.202)
39	Subtotal Other Production	S (134,155,188)

<sup>&</sup>lt;sup>(1)</sup> Total Electric Per Books.

 $<sup>^{\</sup>rm 12}$  FERC audit adjustment, not assignable to the Texas jurisdiction.

EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE D-2: BOOKING METHODS SPONSOR: CYNTHIA S. PRIETO

PREPARER: MAGDALENA RODRIGUEZ

FOR THE TEST YEAR ENDED SEPTEMBER 30, 2024

El Paso Electric Company ("EPE") currently uses a straight-line group method based on estimated service lives and net salvage rates to calculate a depreciation expense accrual on depreciable property. All equipment is depreciated over the estimated period in which the asset is expected to provide a benefit to the ratepayer. Depreciation of tangible utility plant is charged to FERC Account 403, *Depreciation Expense*, with the exception of transportation equipment, a portion of which is charged to a clearing account (184) in order to arrive at the appropriate distribution of expense between Construction Work in Progress ("CWIP") and Operation and Maintenance ("O&M").

Amortization of software and other intangibles is calculated on a straight-line basis over the expected service life for each system and/or software package. This amortization expense is charged to FERC Account 404, *Amortization Expense*.

EPE has various capitalization policies, practices, and procedures in place to assure that projects are accounted for according to proper capitalization guidelines. Property, plant, and equipment are stated at original cost. The cost of plant includes direct labor and materials, contracted work, overhead costs and applicable AFUDC. The cost of plant retired, as well as gross removal and gross salvage costs, is charged to accumulated depreciation and amortization. New construction costs are capitalized as well as improvements that extend the lives of assets and/or improve the quality or quantity of production. Repair and maintenance costs are charged to expense as incurred.

Schedule D-4 includes the requested depreciation expense using the rates determined in the 2024 Gannett Flemming Depreciation Study ("2024 Study"), with the exception of Intangibles included in Account 303 (5 to 15 year life). The 2024 Study is presented in Schedule D-5 and is co-sponsored by EPE witness John Spanos.

The undepreciated portion of the revalued Palo Verde Generating Station continues to be depreciated over the 40 year original life plus 20 years for the license extension received from the U.S. Nuclear Regulatory Commission in April 2011. All capital additions since the fresh start date (1996) using the fresh start values approved in Docket No. 37690 are being depreciated over the remaining (extended) license life of each unit, with a few exceptions.

EL PASO ELECTRIC COMPANY
2025 TEXAS RATE CASE FILING
SCHEDULE D-3: PLANT HELD FOR FUTURE USE
SPONSOR: CYNTHIA S. PRIETO

SPONSOR: CYNTHIA S. PRIETO PREPARER: MAGDALENA RODRIGUEZ FOR THE YEAR ENDED SEPTEMBER 30, 2024

	(a)	(D)	(C)	(a)		(e)
Line No.	Description of Property	Purpose (1)	Date Purchased	Estimated In-Service Date		Total Per Books
1	NEW MEXICO SERVICE CENTER	Las Cruces Operations Center-NM	May 2021	To be determined (2)	S	4,581,423
2	AFTON LAND PURCHASE	Renewable development projects-NM	Dec 2022	Dec 2027		1,358,090
3	CE2 NEW SUBSTATION (DIST)	Build substation-Distribution TX	Sep 2023	Jun 2028		904,242
4	NEW VADO TRANSMISSION SUBSTATION	Build substation-Transmission NM	Aug 2019	May 2026		813,772
5	E-2 SUBSTATION	Build substation-Distribution NM	Sep 2018	Jan 2029		201,169
6	LEASBURG SUBSTATION	Build substation-Distribution NM	Jun 2018	Dec 2026		172,320
7	CE-3 NEW DIST SUBSTATION	Build substation-Distribution TX	Dec 2020	Jun 2026		146,113
8	VERDE SUBSTATION	Build substation-Distribution NM	Jun 2018	Jan 2030		87,216
9	Total			•	S	8,264,345

<sup>(1)</sup> All items are land purchases.

<sup>(2)</sup> This item is removed from rate base in WP B-1, Adjustment No. 1 - Plant in Service due to the uncertainty regarding the date of its future use. Amounts may not add or tie to other schedules due to rounding.

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Line No.	Account Number and Description of Account	Сиптепt Test Year Depreciable Plant	Current Test Year Depreciation Rate (%)	Current Test Year Depreciation Expense		Requested Test Year Depreciable Plant	Requested Test Year Deprediation Rate (%)	Requested Test Year Depreciation Expense		Adjustment (3)
	Steam Production									
	Newman Common									
1	311 - Structures and Improvements	\$ 25,342.077	2.20%	\$ 529,23 <b>0</b>		\$ 25.342.077	2.42%	\$ 613,278		\$ 84.048
2	312 - Boiler plant equipment	6,898.859	2.15%	144,804		6.898.859	2.22%	153,155		8.350
3	314 - Turbogenerator units	911.574	1.95%	17,745		911.574	2.25%	2 <b>0</b> ,5 <b>1</b> 0		2,766
4	315 - Accessory electric equipment	392,614	2.03%	5.882		392.614	2.62%	10,286		4,404
5	316 - Misc power plant equipment	4,750,640	1.72%	77.354		4,750.640	1.45%	68,884		(8,469)
6	317 - Asset Retirement Costs -Steam	486,700	0.00%	(6.909)		<b>486.70</b> 0	0.00%	(6,909)	_	
7	Subtotal Newman Common	38,782,464		768.106		38,782.464		859,205		91,099
	Newman Unit No. 1									
8	311 - Structures and Improvements	1,385,986	1.32%	18.309		1,385.986	3.56%	49,341		31,032
9	312 - Boiler plant equipment	9,57 <b>0</b> ,768	3.35%	319.448		9,570.768	1.20%	114,849		(204,599)
10	313 - Engines/eng-driven generators	327,497	0.00%	-		327. <b>4</b> 97	1.20%	3,930		3,930
11	314 - Turbogenerator units	15,913,849	5.67%	841.090		15,913.849	2.75%	437,631		(403,459)
12	315 - Accessory electric equipment	2,125.736	0.35%	7,433		2.125.736	17.65%	375,192		367.760
13	316 - Misc power plant equipment	2,177.689	0.34%			2.177.689	1.20%	26,132	_	26.132
14	Subtotal Newman Unit No. 1	31,501.526		1.186,280		31.501.526		1.007,076		(179.204)
	Newman Unit No. 2									
15	311 - Structures and Improvements	819.417	9.56%	59.974		819.417	0.91%	7,457		(52,517)
16	312 - Boiler plant equipment	17,353.901	11.81%	1.437,431		17,353.901	13.16%	2.283,773		846,343
17	314 - Turbogenerator units	12,766,220	5.99%	764.478		12,766.220	2.81%	358,731		(405,747)
18	315 - Accessory electric equipment	1,052,959	1.74%	-		1,052.959	0.86%	9, <b>0</b> 55		9,055
19	316 - Misc power plant equipment	2,829,106	1.67%			2,829.1 <b>0</b> 6	0.86%	24,330	_	24,330
20	Subtotal Newman Unit No. 2	34,821,604		2.261.882		34,821.6 <b>04</b>		2.683,347		421,465
	Newman Unit No. 3									
21	311 - Structures and Improvements	1,140,368	3.56%	40.578		1,140.368	1.14%	13,000		(27,578)
22	312 - Boiler plant equipment	19,919,9 <b>0</b> 7	3.94%	757.312		19,919.907	6.59%	1,312,722		555,410
23	314 - Turbogenerator units	18,207.943	6.33%	763,491		18.207.943	6.85%	1,247,244		<b>48</b> 3.753
24	314 - Turbogenerator units - Estimated insurance payment	1,800.000	6.33%	47,444		-	0.00%	-		(47,444)
25	315 - Accessory electric equipment	5,058.813	4.70%	237,625		5,058.813	7.27%	367,776		130,151
26	316 - Misc power plant equipment	5,645,294	0.77%			5,645.294	0.29%	16,371		16,371
27	Subtotal Newman Unit No. 3	51,772,324		1.846.450		49,972.324		2.957,113		1,110,663
	Newman Unit No. 4									
28	311 - Structures and Improvements	16,351,295	5.48%	-		16,351.295	5.28%	863,348		863,348
29	312 - Boiler plant equipment	8,198,017	7.04%	521.349		8,198.017	7.49%	614,032		92,682
30	313 - Engines/eng-driven generators	72,786,012	7.10%	2.434.338		72,786.012	11.16%	8.122,919		5,688,581
31	314 - Turbogenerator units	66,941,331	1.55%	899.221		66,941.331	6.81%	4.558,705		3,659,483
32	315 - Accessory electric equipment	6,799,892	0.74%	49.494		6,799.892	0.51%	34,679		(14,814)
33	316 - Misc power plant equipment	11,597,942	0.72%	62.814		11,597.942	0.40%	46,392		(16.422)
34	Subtotal Newman Unit No. 4	182,674.490	•	3.967,216		182.674.490	-	14,2 <b>40</b> ,075	-	10,272.859
	Newman Unit No. 5									
35	311 - Structures and Improvements	26,226.145	1.85%	485,096		26.226.145	1.94%	508,787		23.691
36	312 - Boiler plant equipment	127,567.830	1.87%	2.325,902		127.567.830	1.96%	2,50 <b>0</b> ,329		174.427
37	313 - Engines/eng-driven generators	55,973.380	2.19%	1.209,115		55.973.38 <b>0</b>	2.25%	1,259,401		50.286
38	314 - Turbogenerator units	65,336.561	2.02%	1.302,330		65,336,561	2.14%	1,398,202		95.873
39	315 - Accessory electric equipment	22,115.888	1.85%	407,444		22.115.888	2.13%	471,068		63.625
40	316 - Misc power plant equipment	2,583.388	1.38%	35,694		2.583.388	1.73%	44,693		8.999
41	Subtotal Newman Unit No. 5	299,803.193	•	5.765,580		299.803.193	-	6,182,481	-	416.901

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Line No.	Account Number and Description of Account	Сипенt Test Year Depreciable Plant	Current Test Year Depreciation Rate (%)	Current Test Year Depreciation Expense		Requested Test Year Depreciable Plant	Requested Test Year Depreciation Rate (%)	Requested Test Year Depreciation Expense		Adjustment (3)
	Newman Zero Liquid Discharge									
42	316 - Misc power plant equipment	4,050.0 <b>0</b> 0	1.89%	272,498		4.050.000	2.14%	86,670		(185.828)
43	Subtotal Newman Zero Liquid Discharge	4,050.000		272,498		4.050.000		86,670	-	(185.828)
	Newman Zero Liquid Discharge Membranes									
44	316.2 - Misc power plant - ZLD	158.187	20.00%	30.874		158.187	20.00%	31,637		763
45	Subtotal Newman Zero Liquid Discharge Membranes	158,187		30.874		158.187		31,637		763
	Rio Grande Common									
46	311 - Structures and Improvements	8,257,353	5.77%	<b>4</b> 56.33 <b>0</b>		8,257.353	7.74%	639,119		182,789
47	312 - Boiler plant equipment	1,134,042	5.18%	58.16 <b>0</b>		1,134.042	5.89%	66,795		8,635
48	315 - Accessory electric equipment	441,110	3.29%	14.475		441.110	10.31%	45,478		31,0 <b>04</b>
49	316 - Misc power plant equipment	2,734,043	4.27%	109.631		2,734.043	6.34%	173,338		63,707
50	317 - Asset Retirement Costs -Steam	884,946	0.00%	74.058		884.946	0.00%	74,058	-	-
51	Subtotal Rio Grande Common	13,451,494		712.654		13,451.494		998,789		286,135
50	Rio Grande Unit No. 6	4 000 047				4 000 047	0.000	40.000		40.000
52	311 - Structures and Improvements	1,290,817	0.00%	-		1,290.817	3.82%	49,309		49,309
53	312 - Boiler plant equipment	2,973.035	0.00% 0.00%	-		2.973.035	3.33% 3.33%	99,002		99.002
5 <b>4</b> 55	314 - Turbogenerator units	3,559.999 784.256	0.00%	-		3,559,999 7 <b>84</b> ,256	3.33% 1 <b>0</b> .93%	118,548 85,719		118.548 85.719
56	315 - Accessory electric equipment 316 - Misc power plant equipment	1,489,365	0.00%	-		784.∠90 1,489.365	3,33%	49,596		49.596
57	Subtotal Rio Grande Unit No. 6	10,097,472	0.00%			10,097.472	- 3.5576 -	402,174	-	402,174
	Rio Grande Unit No. 7									
58	311 - Structures and Improvements	1,269,983	1.67%	_		1,269.983	2.00%	25,400		25,400
59	312 - Boiler plant equipment	5,695,647	1.67%	71.365		5,695.647	6.69%	381,039		309,674
60	314 - Turbogenerator units	6,223,330	1.01%	62.742		6,223.330	15.49%	963,994		901,252
61	315 - Accessory electric equipment	1,266,934	8.51%	107.634		1,266.934	13.42%	170,022		62,389
62	316 - Misc power plant equipment	1,942,415	0.85%	7.253		1,942.415	1.98%	38,460		31,207
63	Subtotal Rio Grande Unit No. 7	16,398,309		248.993		16,398.3 <b>0</b> 9		1.578,915		1,329,921
	Rio Grande Unit No. 8									
64	311 - Structures and Improvements	3,379.034	1.56%	50,167		3.379.034	4.30%	145,298		95.131
65	312 - Boiler plant equipment	25,943.738	2.32%	554,757		25.943.738	5.84%	1,515,114		960.357
66	314 - Turbogenerator units	24,784.256	1.48%	367,312		24,784.256	6.96%	1.724,984		1,357.672
67	315 - Accessory electric equipment	9,078.651	5. <b>0</b> 2%	455.696		9,078.651	6.97%	632,782		177,086
68	316 - Misc power plant equipment	5,951,708	1.52%	90.585		5,951.708	1.73%	102,965	-	12,380
69	Subtotal Rio Grande Unit No. 8	69, 137,387		1.518.517		69,137.387		4.121,144		2,602,626
70	Total Steam Production	752,648,450		18.579.050		75 <b>0</b> ,848. <b>4</b> 50		35.148,625		16,569,575
	Other Production									
	Copper									
71	341 - Structures and improvements	3, <b>0</b> 62,050	1.32%	39.934		3,062.050	11.80%	361,322		321,388
72	342 - Fuel holders,producrs.accessr	511,691	0.55%	-		511.691	0.31%	1,586		1,586
73	343 - Prime movers	19,190,209	3.51%	667.451		19,190.209	13.96%	2.678,953		2,011,502
74	344 - Generators	1,493,827	3.51%	53.290		1,493.827	5.2 <b>0</b> %	77,679		24.389
75	344 - Generators-Copper Station	10,369.393	3.51%	363,177			0.00%			(363.177)
76	345 - Accessory electric equipment	5,434.671	6.55%	317,354		5,434.671	10.53%	572,271		254.917
77 78	346 - Misc power plant equipment	4,352.193	0.30%	13,057		4,352.193	1.51% 0.0 <b>0</b> %	65,718		52.662
78 79	347 - Asset Retirement Costs -Other	(40,436)	0.00%	(5,991)	<u>'</u> -	(40.436) 34.0 <b>0</b> 4.205	_ 0.0 <b>0</b> %	(5,991)	-	2,303,267
19	Subtotal C <b>op</b> per	44,373.598		1.448,272		34.004.205		3,751,538		2,303.267

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(i)
Line No.	Account Number and Description of Account	Сиптепt Test Year Depredable Plant	Current Test Year Depreciation Rate (%)	Current Test Year Depreciation Expense		Requested Test Year Depreciable Plant	Requested Test Year Depreciation Rate (%)	Requested Test Year Depreciation Expense		Adjustment (3)
	Montana Power Common									
80	341 - Structures and improvements	26.685.746	2.22%	589,474		26,685,746	2.39%	637,789		48.316
81	342 - Fuel holders,producrs,accessr	19,130,109	2.26%	429,966		19,130,109	2.27%	434,253		4,287
82	343 - Prime movers	42,486,458	2.23%	944,305		42,486,458	2.27%	964,443		20.137
83	343 - Prime movers-MPS LMS Turbine-Booster	500.000	2.23%	11.145			0.00%	-		(11,145)
84	344 - Generators	1.723.417	1.78%	30,669		1,723,417	2.63%	45,326		14.657
85	345 - Accessory electric equipment	11.421.807	2.20%	251.958		11,421,807	2.31%	263.844		11,886
86	346 - Misc power plant equipment	1.218.921	2.06%	24.871		1,218,921	2.32%	28.279		3,408
87	347 - Asset Retirement Costs -Other	240,402	0.00%	(23, 159)		240.402		(23,159)		0,700
88	Subtotal Montana Power Common	103,406,859	- 0.0010	2.259.229		102,906.859		2.350,775		91,546
	Montana Power Unit No. 1									
89	341 - Structures and improvements	315,347	2.22%	1.753		315,347	2.30%	7,253		5,5 <b>0</b> 0
90	343 - Prime movers	83,766,366	2.28%	1.766.224		83,766.366	2.29%	1.918,250		152.026
91	344 - Generators	6,208.085	2.35%	145,669		6,208,085	2.36%	146,511		842
92	345 - Accessory electric equipment	3,251.893	2.29%	74,616		3.251.893	2.32%	75,444		828
93	346 - Misc power plant equipment	434.252	2.22%	9.634		434.252	2.41%	10,465		831
94	Subtotal Montana Power Unit No. 1	93,975,942	-	1.997.896	-	93,975.942	-	2.157,923	_	160,027
	Montana Power Unit No. 2									
95	341 - Structures and improvements	257,181	2.22%	1.429		257.181	1.93%	4,964		3,534
96	343 - Prime movers	75,317,813	2.28%	1.647.530		75,317.813	2.27%	1.709,714		62,185
97	344 - Generators	6,122,691	2.35%	143.665		6,122.691	2.35%	143,883		218
98	345 - Accessory electric equipment	3,113,832	2.29%	71.448		3,113.832	2.16%	67,259		(4,189)
99	346 - Misc power plant equipment	454,661	2.22%	10.088		454.661	2.43%	11,048		960
100	Subtotal Montana Power Unit No. 2	85,266,178		1.874.160		85,266.178		1.936,868		62,7 <b>0</b> 8
	Montana Power Unit No. 3									
101	341 - Structures and improvements	206,815	2.18%	1.129		2 <b>0</b> 6.815	0.42%	869		(260)
102	343 - Prime movers	68,676.159	2.30%	1.580,021		68,676,159	2.28%	1,565,816		(14.205)
103	344 - Generators	6,548.325	2.29%	149,939		6.548.325	2.29%	149,957		18
104	345 - Accessory electric equipment	2,846.245	2.28%	64,847		2.846.245	2.30%	65,464		617
105	346 - Misc power plant equipment	365.593	2.21%	8,049		365.593	2.40%	8,774		725
106	Subtotal Montana Power Unit No. 3	78,643.137		1.803,985		78.643.137		1,790,880		(13.105)
	Montana Power Unit No. 4									
107	341 - Structures and improvements	237.486	2.20%	1,306		237.486	2.29%	5,438		4.133
108	343 - Prime movers	75,719.583	2.32%	1.676,93 <b>0</b>		75.719.583	2.34%	1,771,838		94.908
109	344 - Generators	6,283.486	2.29%	143,860		6.283.486	2.30%	144,520		660
110	345 - Accessory electric equipment	2,359.388	2.29%	54,137		2.359.388	2.32%	54,738		601
111	346 - Misc power plant equipment	367.698	2.23%	8,184		367.698	2.28%	8,384		199
112	Subtotal Montana Power Unit No. 4	84,967.641		1.884,417		84.967.641		1,984,918		100.501

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h) (	i) (j)
Line No.	Account Number and Description of Account	Сипеnt Test Year Deprediable Plant	Current Test Year Depreciation Rate (%)	Current Test Year Depreciation Expense		Requested Test Year Depreciable Plant	Requested Test Year Depreciation Rate (%)	Requested Test Year Depreciation Expense	Adjustment (3)
	Newman Unit No. 6								
113	341 - Structures and improvements	8,198.557	2.21%	134,044		8.198.557	2.61%	213,982	79.939
114	342 - Fuel holders,products,accessr	14,744.455	2.23%	242,787		14.744.455	2.61%	384,830	142.043
115	343 - Prime movers	153,738.377	2.35%	2.651,486		153.738.377	2.60%	3,997,198	1,345.712
116	343 - Prime movers-Estimated settlement decrease	2,0 <b>0</b> 0.0 <b>0</b> 0	2.35%	35,25 <b>0</b>		-	0.00%	-	(35,250)
117	344 - Generators	17,532.080	2.28%	296,027		17.532.080	2.60%	455,834	159.8 <b>0</b> 7
118	345 - Accessory electric equipment	27,331.538	2.28%	444,404		27.331.538	2.61%	713,353	268.949
119	346 - Misc power plant equipment	2,589.999	2.23%	42,495		2.589.999	2.61%	67,599	25.104
120	Subtotal Newman Unit No. 6	226,135.0 <b>0</b> 6		3.846,493		224.135.006		5,832,797	1,986.304
	Renewable Solar								
121	341 - Structures and improvements	91.868	4.65%	4,275		91.868	3.05%	2,8 <b>0</b> 2	(1.473)
122	344 - Generators	1,187.262	4.72%	56,034		1.187.262	2.92%	34,668	(21.366)
123	345 - Accessory electric equipment	167.361	4.68%	7,840		167.361	3.03%	5,071	(2.769)
124	Subtotal Renewable Solar	1,446.491		68,149		1.446.491		42,541	(25.6 <b>0</b> 8)
	Renewable Solar-Holloman								
125	341 - Structures and improvements	1,219.596	3.33%	40,613		1.219.596	3.33%	40,613	(0)
126	344 - Generators	7,039.092	3.33%	234,402		7.039. <b>0</b> 92	3.33%	23 <b>4,40</b> 2	(0)
127	345 - Accessory electric equipment	3,871.1 <b>1</b> 5	3.33%	128,908		3,871.115	3.33%	128,908	0
128	346 - Misc power plant equipment	469.266	3.33%	15,627		469.266	3.33%	15,627	0
129	Subtotal Renewable Solar-Holloman	12,599.068		419.549		12,599.068		419,549	0
	Renewable Solar-Montana								
130	341 - Structures and improvements	749,279	3.33%	24.951		749.279	3.33%	24,951	0
131	344 - Generators	5,457.408	3.33%	181.732		5,457.408	3.33%	181,732	(0)
132	345 - Accessory electric equipment	891,784	3.33%	29.696		891.784	3.33%	29,696	0
133	346 - Misc power plant equipment	64,376	3.33%	2.144		64.376	3.33%	2,144	0
134	Subtotal Renewable Solar-Montana	7,162,847		238.523		7,162.847		238,523	0
	Renewable Solar-NMSU								
135	341 - Structures and improvements	940.064	3.33%	31,304		940. <b>0</b> 64	3.33%	31,304	(0)
136	344 - Generators	3,063.943	3.33%	102,029		3.063.943	3.33%	102,029	0
137	345 - Accessory electric equipment	1,598.107	3.33%	53,217		1.598.107	3.33%	53,217	(0)
138	Subtotal Renewable Solar-NMSU	5,602.114		186,550		5,602.114		186,550	(0)
	Rio Grande Unit No. 9								
139	341 - Structures and improvements	22,169.624	2.34%	518,201		22,169.624	2.35%	520,986	2,785
140	342 - Fuel holders, products, accessr	3,896.491	2.27%	88.485		3,896.491	2.30%	89,619	1,135
141	343 - Prime movers	67,030,458	2.33%	1.560.381		67,030,458	2.31%	1.548,404	(11,978)
142	344 - Generators	8,420,577	2.40%	201.954		8,420.577	2.34%	197,041	(4,912)
143	345 - Accessory electric equipment	5,415,129	2.26%	118.890		5,415.129	2.23%	120,757	1,868
144	346 - Misc power plant equipment	535,515	2.26%	9.795		535.515	2.25%	12,049	2,254
145	Subtotal Rio Grande Unit No. 9	107,467,794		2.497.705		107,467.794		2.488,857	(8,848)
146	Total Other Production	851,046.675	•	18.524,927		838.177.282		23,181,719	4,656.792

				(d)	(e)	(f)	(g)	(h)	(i)	(i)
Line No.	Account Number and Description of Account	Сипеnt Test Year Deprediable Plant	Current Test Year Depreciation Rate (%)	Current Test Year Depreciation Expense		Requested Test Year Depreciable Plant	Requested Test Year Depreciation Rate (%)	Requested Test Year Depreciation Expense		Adjustment (3)
	uclear Production									
	Palo Verde Unit No. 1	508,627,338	0.00%	8,364,203		508,627,338	0.00% '''	10,297,833		1,933,630
	Palo Verde Unit No. 2	602,619.629	0.00%	7.575,533		6 <b>0</b> 2.6 <b>1</b> 9.629	0. <b>0</b> 0% (H)	10,606,540		3,031.0 <b>0</b> 7
	Palo Verde Unit No. 3	572,765,642	0.00%	8,145,719		572,765,642	0.00% (4)	10,5 <del>6</del> 0, <b>9</b> 72		2,415,253
	Palo Verde Common Plant	466,017.708	0.00%	10.929,122		466.017.708	0. <b>0</b> 0% (*) 0.00% (*)			(10,929.122)
	Palo Verde Asset Retirement Obligation Total Nuclear Production	(34,759,474)	0.00%	(1,595,735) 33,418,841		(34,759,474) 2,115,270,842	0.00%	31,465,345		1,595,735 (1,953,496)
102	Total Nuclear Floudction	2,110,270.042		33.410,041		2,110.270.042		31,400,340		(1,800.490)
153 To	otal Production Plant	3,718,965.968		70.522,818		3,7 <b>04</b> .296.575	- -	89,795,689		19,272.871
Tr	ransmission									
	Transmission-Arizona Interconnection Project									
154	350 - Land and land rights	6,112,481	1.02%	62,323		6,112,481	1.09%	66,626		4,303
155	352 - Structures and improvements	325,366	1.16%	3,782		325,366	1.34%	4,360		578
156	353 - Station equipment	26,889,039	1.49%	398,088		26,889,039	1.71%	459,803		61,715
157	354 - Towers and fixtures	18,753,205	1.19%	223,410		18,753,205	1.03%	193,158		(30,252)
158	355 - Poles and fixtures	64,002,444	1.91%	1,017,170		64,002,444	1.82%	1,164,844		147,674
159	356 - Overhead conductors, devices	33,417,042	1.61%	536,917		33,417,042	1.31%	437,763		(99,154)
160	Subtotal Transmission-Arizona Interconnection Project	149,499,578		2,241,689		149,499,578		2,326,554		84,865
	Transmission-Other									
161	350 - Land and land rights	13,613,417	1.02%	143,457		13,613,417	1.09%	148,386		4,929
162	352 - Structures and improvements	31,699,440	1.16%	319,851		31,699,440	1.34%	424,773		104,921
163	353 - Station equipment	204,764,829	1.49%	2,963,011		204,764,829	1.71%	3,501,479		538,468
164	354 - Towers and fixtures	5,603,274	1.19%	66,753		5,603,274	1.03%	57,714		(9,039)
165	355 - Poles and fixtures	206,158,756	1.91%	3,778,817		206,158,756	1.82%	3,752,089		(26,728)
166	356 - Overhead conductors, devices	56,449,084	1.61%	894,341		56,449,084	1.31%	739,483		(154,858)
167	359 - Roads and trails	3,608,720	1.28%	45,977		3,608,720	1.20%	43,305		(2,673)
168	Subtotal Transmission-Other	521,897,519		8,212,208		521,897,519		8,667,228		455,020
	Transmission-Other-Isleta									
169	350 - Land and land rights	11,460,178	3.83%	439,275		11,460,179	3.76%	430, <del>9</del> 03		(8,373)
170	350 - Land and land rights - Isleta Right of Way cost disallowance	5,363,977	3.83%	205,604			0.00%	- 400 OPD		(205,604)
171	Subtotal Transmission-Other-Isleta	16,824,156		644,880		11,460,179		430,903		(213,977)
	Transmission-Palo Verde Transmission									
172	350 - Land and land rights	2,763,717	1.02%	28,179		2,763,717	1.09%	30,125		1,946
173	352 - Structures and improvements	3,434,361	1.16%	39,915		3,434,361	1.34%	46,020		6,105
174	353 - Station equipment	21,635,511	1.49%	312,032		21,635,511	1.71%	369,967		57,935
175	354 - Towers and fixtures	4,016,755	1.19%	47,852		4,016,755	1.03%	41,373		(6,479)
176	355 - Poles and fixtures	2,630,006	1.91%			2,630,006	1.82%	47,866		47,866
177	356 - Overhead conductors, devices	5,795,097	1.61%	93,111		5,795,097	1.31%	75,916		(17,195)
178	359 - Roads and trails Subtotal Transmission-Palo Verde Transmission	204,696	1.28%	6,272		204,696	1.20%	2,456 613,723		(3,816) 86,361
179	oudiotal Iransmission-Palo Verde Iransmission	40,480,143		527,362		40,480,143		613,723		86,361
180	Total Transmission	728,701,395		11,626,138	: :	723,337,418		12,038,408		412,270

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Line No.	Account Number and Description of Account	Сипеnt Test Year Depreciable Plant	Current Test Year Depreciation Rate (%)	Current Test Year Depreciation Expense		Requested Test Year Depreciable Plant	Requested Test Year Deprediation Rate (%)	Requested Test Year Depreciation Expense		Adjustment (3)
	Distribution									
181	Distribution-New Mexico 360 - Land and land rights	1.960.929	1.32%	25,461		1.960.929	1.37%	26.865		1.404
182	361 - Structures and improvements	7,598.053	1.46%	114,893		7.598.053	1.49%	113,211		(1.682)
183	362 - Station equipment	103.831.962	1.43%	1,453,173		103.831.962	1.51%	1,567,863		114.690
184	363 - Storage battery equipment	2,162.780	5.0 <b>0</b> %	108,139		2.162.780	6.90%	149,232		41.093
185	364 - Poles, towers and fixtures	76,551.598	3.11%	2.294,579		76.551.598	3.15%	2,411,375		116.796
186	365 - Overhead conductors, devices	<b>48</b> ,8 <b>0</b> 6,271	2.35%	1,112,171		48.8 <b>0</b> 6.271	3.20%	1,561,8 <b>0</b> 1		449.629
187	366 - Underground conduit	54,462.472	1.33%	696,891		54.462.472	1.39%	757,028		60.137
188	367 - Undergmd conductors, devices	52,480.757	3.07%	1.548,194		52.480.757	3.07%	1,611,159		62.965
189	368 - Line transformers	90,403.812	2.34%	2.030,627		90.403.812	2.71%	2,449,943		419.316
190	369 - Services 370 - Meters	20,975.244	1.38%	282,685 349,714		20.975.244	1.78% 2.68%	373,359 227,939		90.674
191 192	370 - Meters 370 - Smart Meters	8,5 <b>0</b> 5.171 11,987.960	2.62% 6.67%	349,714 294, <b>0</b> 23		8,5 <b>0</b> 5,171 11,987,960	2.68% 6.67%	227,939 799,597		(121.776) 5 <b>0</b> 5.57 <b>4</b>
193	370 - Smart Meters Communication Equipment	1,423,519	20.00%	169,284		1,423,519	20.00%	284,704		115,420
194	371 - Installs customer premise	7,018.113	3.22%	216,435		7.018.113	3.77%	264,583		48.148
195	373 - Street lighting,signal system	2,321.512	2.06%	49,057		2.321.512	2.17%	50,377		1.320
196	Subtotal Distribution-New Mexico	490,490.152	•	10.745,327		490,490,152		12,649,035	_	1,903.708
	Distribution-Texas									
197	360 - Land and land rights	2,469.415	1.32%	31,488		2.469.415	1.37%	33,831		2.343
198	361 - Structures and improvements	28,269.896	1.46%	407,768		28.269.896	1.49%	421,221		13.453
199	362 - Station equipment	320,357.015	1.43%	4.317,962		320.357.015	1.51%	4,837,391		519.429
20 <b>0</b> 20 <b>1</b>	364 - Poles, towers and fixtures 365 - Overhead conductors, devices	169,389.423 135,756,4 <b>0</b> 0	3.11% 2.35%	4.946,359 2.947,933		169.389.423 135.756.400	3.15% 3.2 <b>0</b> %	5,335,767 4,3 <b>44,20</b> 5		389.408 1,396,272
201	366 - Underground conduit	132,950,398	1.50%	1,923,152		132,950,398	3.2 <b>0</b> % 1.39%	4,344,200 1,848,011		(75.142)
202	367 - Underground conductors, devices	173,501.647	3.07%	4.968,702		173.501.647	3.07%	5,326,501		357.799
204	368 - Line transformers	269,523,729	2.34%	6.047,024		269.523.729	2.71%	7,304,093		1,257.069
205	369 - Services	50,411.246	1.38%	672,100		50.411.246	1.78%	897,320		225.221
206	370 - Meters	27,193.683	2.62%	4.250,429		27.193.683	2.68%	728,791		(3,521.638)
207	370 - Smart Meters	68,923.610	14.29%	1.172,548		68.923.610	14.29%	9,849,184		8,676.636
208	370 - Smart Meters Communication Equipment	4,606.165	20.00%	403,535		4.606.165	20.00%	921,233		517.698
209	371 - Installs customer premise	11,716,493	3.22%	364,104		11.716.493	3.77%	441,712		77.608
21 <b>0</b> 211	373 - Street lighting,signal system Subtotal Distribution-Texas	9,770.175 1,404,839.297	2.06%	202,112 32.655,216		9.770.175 1, <b>404</b> .839.297	2.17%	212,013 42,501,272	-	9.9 <b>01</b> 9,846.056
212	Total Distribution	1,895,329,449		43.400,543		1,895,329,449		55,150,307	-	11,749,764
	·	1,000,020.110	-	10.100,010		1,000.020.110	-	00,100,001	-	11,110.101
042	General Plant	E0.077.044	2.11%	4 445 000		E0.077.044	2.15%	4.400.000		00.040
213 214	390 - Struct & Impr - Eastside Operations Center 390 - Struct & Impr - Energy Management System	52,977.044 1,169.850	2.11% 6.67%	1.115,089 78,029		52.977. <b>04</b> 4 1.169.85 <b>0</b>	2.15% 6.67%	1,139,0 <b>0</b> 6 7 <b>8</b> ,029		23.918 (0)
214	390 - Struct & Impr - Energy Management System 390 - Struct & Impr - Stanton Tower	46.691.920	0.67% 2.3 <b>0</b> %	78,029 1, <b>0</b> 66,902		46.691.920	2.43%	1,134,614		67.712
216	390 - Struct & Impr - Station Tower	14,604,937	3.65%	533,178		14.604.937	3.89%	568,132		34,955
217	390 - Structures and improvements	28,907.194	2.96%	799,652		28.907.194	3.20%	925,030		125.378
218	391 - Office furniture, equipment	10,661.952	0.50%	43,232		10.661.952	3.90%	415,816		372.584
219	391.1 - OF&E-COMP EQUIP	35,016.797	20.00%	6.194,584		35.016.797	20.00%	7,003,359		808.776
220	392 - Transportation equipment - Cars - Sedans	557,500	0.00% (1)	26,544		557,500	3.92%	21,854		(4,690)
221	392 - Transportation equipment - Heavy duty vehicles	34,893.2 <b>0</b> 0	0.0 <b>0</b> % <sup>(1)</sup>	1.178,069		34.893.20 <b>0</b>	2.26%	788,586		(389.483)
222	392 - Transportation equipment - Light duty vehicles	13,269,006	0.00% (1)	574,976		13,269,006	3.56%	472,377		(102,600)
223	392 - Transportation equipment - Trailers	8,720.496	0.0 <b>0</b> % <sup>(1)</sup>	271,480		8.720.496	2.76%	240,686		(30.794)
224	393 - Stores equipment	231.409	0.39%	733		231.409	5.23%	12,103		11.369
225	394 - Tools, shop, garage equipment	9,385.877	3.44%	303,741		9.385.877	3.62%	339,769		36.027
226	395 - Laboratory equipment	6,432.379	6.65%	411,993		6.432.379	5.16%	331,911		(80.082)
227	396 - Power operated equipment	6,245.762	3.86%	238,719		6.245.762	3.73%	232,967		(5.752)
228	397 - Communication equipment	40,973.777	8.42%	3. <b>100</b> ,732		40.973.777	6.93%	2,839,483		(261.249)

SCHEDULE D-04 PAGE 6 OF 7

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	Ü
Line No	. Account Number and Description of Account	Сиптепt Test Year Depreciable Plant	Current Test Year Depreciation Rate (%)	Current Test Year Depreciation Expense		Requested Test Year Depreciable Plant	Requested Test Year Deprediation Rate (%)	Requested Test Year Depreciation Expense		Adjustment (3)
229	398 - Miscellaneous equipment	<b>8,207.4</b> 50	8.71%	785,93 <b>0</b>		8.207.450	7.35%	603,248		(182.682)
230	399.1 Asset Retirement Costs-Gen	87.399	0.00%	(49,050)	1	87.399	0.00%	(49,050)		<u> </u>
231	Subtotal General Plant	319,033.949		16.674,532		319.033.949		17, <b>0</b> 97,919		<b>4</b> 23.3 <b>8</b> 7
232	Total General Plant	319,033.949		16.674,532		319.033.949	 	17,097,919	_	<b>4</b> 23.3 <b>8</b> 7
233	Capitalized Incentive Compensation (CIC) Adjustment			-		(3,442,369)	1	(80,149)		(80.149)
234	Total Depredable Plant and Expense	\$ 6,662,030.761		\$ 142.224,031		\$ 6,638,555,021		\$ 174,002,174	_	\$ 31,778.143
	Amortization of Limited Term Electric Plant									
235	Computer Software	235,000,812	0.00% (2)	27,535,616		235,000,812	0.00% (2)	27,535,616		-
236	CIC Adjustment			-		(310.394)	L _	(21,471)		(21.471)
237	Total Amortization Expense	235,000,812		27,535,616	- :	234,690,418		27,514,145	_	(21,471)
238	Total Depreciation and Amortization Expense	\$ 6,897,031.572		\$ 169.759,648	- ·	\$ 6,873.245.439		\$ 201,516,320	_	\$ 31,756.672

<sup>&</sup>quot;Transportation is depreciated from seven to twelve years.

Computer software is amortized from five to fitteen years and is not included in the 2024 Gannett Fleming Depreciation Study.

<sup>127</sup> Refer to Schedule A-3, Adjustment No.14.

<sup>&</sup>lt;sup>[4]</sup> The Palo Verde Generating Station is depreciated over the remaining operational life (extended) of each unit and is not included in the 2024 Gannett Fleming Depreciation Study.

PREPARER: JOHN J. SPANOS

FOR THE YEAR ENDED SEPTEMBER 30, 2024



# 2024 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF JUNE 30, 2024

Prepared by:



PREPARER: JOHN J. SPANOS

FOR THE YEAR ENDED SEPTEMBER 30, 2024

EL PASO ELECTRIC COMPANY EL PASO, TEXAS

2024 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCRUALS RELATED TO ELECTRIC PLANT
AS OF JUNE 30, 2024

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC

Camp Hill, Pennsylvania

PREPARER: JOHN J. SPANOS

FOR THE YEAR ENDED SEPTEMBER 30, 2024



Gannett Fleming
Valuation and Rate Consultants, LLC

Corporate Headquarters 207 Senate Avenue Camp Hill, PA 17011 P 717.763.7211 | F 717.763.8150

gannettfleming.com

January 10, 2025

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

Attention Cynthia S. Prieto

Vice President - Controller

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric plant of El Paso Electric Company as of June 30, 2024. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual depreciation accrual rates, the statistical support for the life and net salvage estimates and the detailed tabulations of annual depreciation.

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

Respectfully submitted,

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC

JOHN J. SPANOS

President

MELISSA M. HOWARD

Assistant Project Manager

JJS:mle

079374.000

SPONSOR: JOHN J. SPANOS/CYNTHIA S. PRIETO

PREPARER: JOHN J. SPANOS

FOR THE YEAR ENDED SEPTEMBER 30, 2024

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PREPARER: JOHN J. SPANOS

FOR THE YEAR ENDED SEPTEMBER 30, 2024

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SCHEDULE D-5: DEPRECIATION STUDY

SPONSOR: JOHN J. SPANOS/CYNTHIA S. PRIETO

PREPARER: JOHN J. SPANOS

FOR THE YEAR ENDED SEPTEMBER 30, 2024

**EL PASO ELECTRIC COMPANY** 

DEPRECIATION STUDY

**EXECUTIVE SUMMARY** 

Pursuant to El Paso Electric Company's ("El Paso" or "Company") request, Gannett

Fleming Valuation and Rate Consultants, LLC ("Gannett Fleming") conducted a

depreciation study related to the electric plant as of June 30, 2024. The purpose of this

study was to determine the annual depreciation accrual rates and amounts for book and

ratemaking purposes.

The depreciation rates are based on the straight line method using the average

service life ("ASL") procedure and were applied on a remaining life basis. The calculations

were based on attained ages and estimated average service life, and net salvage

characteristics for each depreciable group of assets.

El Paso's accounting policy has not changed since the last depreciation study was

prepared. However, there has been change in expected life spans of generating facilities,

recording retirements of assets as well as the associated cost of removal and gross

salvage. These changes have caused the proposed depreciation rates in the

depreciation study to change from those currently-approved from the last depreciation

study as of December 31, 2019.

Gannett Fleming recommends the calculated annual depreciation accrual rates set

forth herein apply specifically to electric plant in service as of June 30, 2024 as

summarized by Table 1 of the study. Supporting analysis and calculations are provided

within the study.

The study results set forth an annual depreciation expense of \$130.1 million when

applied to depreciable plant balances as of June 30, 2024. The results are summarized at

the functional level as follows:

(A) GANNETT FLEMING

El Paso Electric Company June 30, 2024

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SCHEDULE D-5: DEPRECIATION STUDY

SPONSOR: JOHN J. SPANOS/CYNTHIA S. PRIETO

PREPARER: JOHN J. SPANOS

FOR THE YEAR ENDED SEPTEMBER 30, 2024

#### SUMMARY OF ORIGINAL COST, ACCRUAL RATES AND AMOUNTS

FUNCTION	ORIGINAL COST AS OF JUNE 30, 2024	PROPOSED <u>RATE</u>	PROPOSED EXPENSE	
Steam Production Plant	\$753,263,255.59	4.81	\$36,215,465	
Gas Turbine Plant	822,471,498.93	3.35	27,536,949	
Transmission Plant	723,479,961.79	1.68	12,159,013	
Distribution Plant	1,845,899,208.37	2.40	44,280,088	
General Plant	281,368,111.17	3.53	<u>9,931,519</u>	
Total	\$4.426.482.035.85	2.52	\$130.123.034	

The Company proposed rates from the Appendix of this Depreciation Study for production plant are based on no interim survivor curve which is consistent with Texas precedent.

Gannett Fleming does not agree with this method for calculating the depreciation rates for generating assets, however due to Commission precedent, which is not consistent with other jurisdictions, it has been decided that the proposed rates should be calculated using the parameters in the Appendix.

The resultant depreciation rates using the traditional method for determining depreciation rates for electric generating plant in service as of June 30, 2024 are summarized in Table 1 on pages VI-5 through VI-9 of the study. Supporting analysis and calculations are provided within the study. Additionally, depreciation rates based on the proposed depreciation rates and expense with no interim survivor curve for generation as of June 30, 2024 are provided in the Appendix.

SCHEDULE D-5: DEPRECIATION STUDY

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The study results from the Appendix set forth an annual depreciation expense of \$124.2 million when applied to depreciable plant balances as of June 30, 2024. The results are summarized at the functional level as follows:

#### SUMMARY OF ORIGINAL COST, ACCRUAL RATES AND AMOUNTS

FUNCTION	ORIGINAL <u>COST</u>	PROPOSED <u>RATE</u>	ANNUAL ACCRUAL
Steam Production Plant	\$753,263,255.59	4.64	\$34,964,852
Gas Turbine Plant	822,471,498.93	2.78	22,885,253
Transmission Plant	723,479,961.79	1.68	12,159,013
Distribution Plant	1,845,899,208.37	2.40	44,280,088
General Plant	281,368,111.17	3.53	<u>9,931,519</u>
Total	\$4,426,482,035,85		\$124,220,725

PREPARER: JOHN J. SPANOS

FOR THE YEAR ENDED SEPTEMBER 30, 2024

# PART I. INTRODUCTION



EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE D-5: DEPRECIATION STUDY

SPONSOR: JOHN J. SPANOS/CYNTHIA S. PRIETO

PREPARER: JOHN J. SPANOS

FOR THE YEAR ENDED SEPTEMBER 30, 2024

EL PASO ELECTRIC COMPANY
DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for El Paso Electric

Company ("El Paso"), to determine the annual depreciation accrual rates and amounts

for book purposes applicable to the original cost of electric plant as of June 30, 2024.

The rates and amounts are based on the straight line remaining life method of

depreciation. This report also describes the concepts, methods and judgments which

underlie the recommended annual depreciation accrual rates related to electric plant in

service as of June 30, 2024.

The service life and net salvage estimates resulting from the study were based

on informed judgment which incorporated analyses of historical plant retirement data as

recorded through 2023, a review of Company practice and outlook as they relate to

plant operation and retirement, and consideration of current practice in the electric

industry, including knowledge of service lives and net salvage estimates used for other

electric companies.

PLAN OF REPORT

Part I, Introduction, contains statements with respect to the plan of the report,

and the basis of the study. Part II, Estimation of Survivor Curves, presents descriptions

of the considerations and the methods used in the service life and net salvage studies.

Part III, Service Life Considerations, presents the factors and judgment utilized in the

average service life analysis. Part IV, Net Salvage Considerations, presents the

judgment utilized for the net salvage study. Part V, Calculation of Annual and Accrued

Depreciation, describes the procedures used in the calculation of group depreciation.

(A) GANNETT FLEMING

El Paso Electric Company June 30, 2024

SCHEDULE D-5: DEPRECIATION STUDY

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Part VI, Results of Study, presents summaries by depreciable group of annual

depreciation accrual rates and amounts, as well as composite remaining lives. Part VII,

Service Life Statistics presents the statistical analysis of service life estimates, Part VIII,

Net Salvage Statistics sets forth the statistical indications of net salvage percents, and

Part IX, Detailed Depreciation Calculations presents the detailed tabulations of annual

depreciation.

BASIS OF THE STUDY

<u>Depreciation</u>

Depreciation, in public utility regulation, is the loss in service value not restored

by current maintenance, incurred in connection with the consumption or prospective

retirement of utility plant in the course of service from causes which are known to be in

current operation and against which the utility is not protected by insurance. Among

causes to be given consideration are wear and tear, deterioration, action of the

elements, inadequacy, obsolescence, changes in the art, changes in demand, and the

requirements of public authorities.

Depreciation, as used in accounting, is a method of distributing fixed capital

costs, less net salvage, over a period of time by allocating annual amounts to expense.

Each annual amount of such depreciation expense is part of that year's total cost of

providing electric utility service. Normally, the period of time over which the fixed capital

cost is allocated to the cost of service is equal to the period of time over which an item

renders service, that is, the item's service life. The most prevalent method of allocation

is to distribute an equal amount of cost to each year of service life. This method is

known as the straight line method of depreciation.

For most accounts, the annual depreciation was calculated by the straight line

method using the average service life procedure and the remaining life basis. For

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El Paso Electric Company June 30, 2024

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

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

#### Service Life and Net Salvage Estimates

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

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

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# PART II. ESTIMATION OF SURVIVOR CURVES

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PREPARER: JOHN J. SPANOS

FOR THE YEAR ENDED SEPTEMBER 30, 2024

#### PART II. ESTIMATION OF SURVIVOR CURVES

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

#### SURVIVOR CURVES

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

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

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

### **Iowa Type Curves**

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

The lowa curves were developed at the lowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves, which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125.

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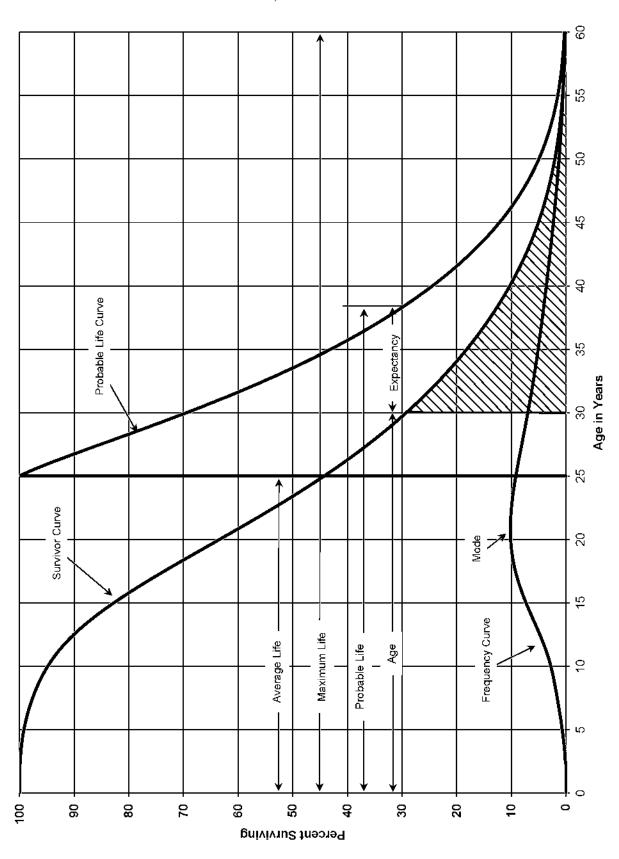


FIGURE 1. TYPICAL SURVIVOR CURVE AND DERIVED CURVES

FIGURE 2. LEFT MODAL OR "L" IOWA TYPE SURVIVOR CURVES

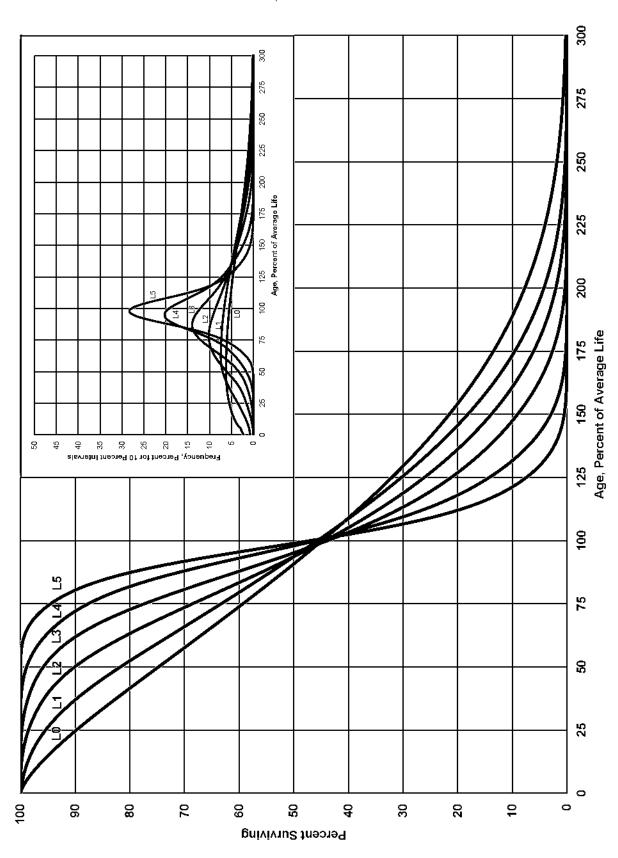
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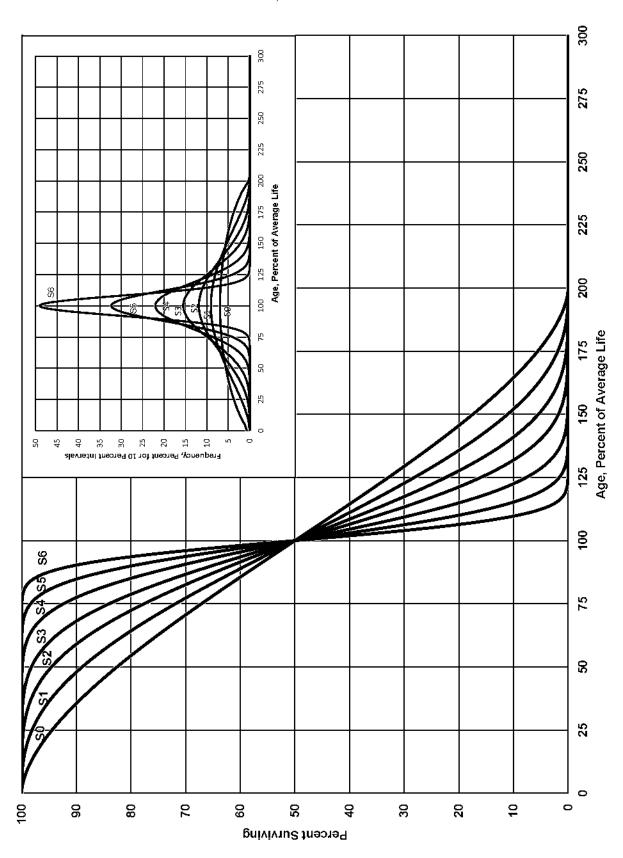


FIGURE 3. SYMMETRICAL OR "S" IOWA TYPE SURVIVOR CURVES

FIGURE 4. RIGHT MODAL OR "R" IOWA TYPE SURVIVOR CURVES

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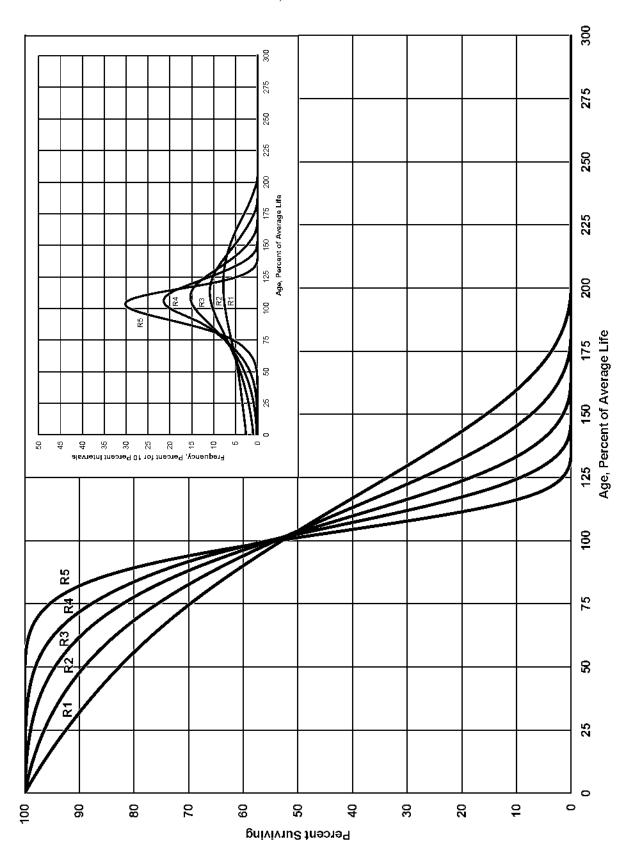


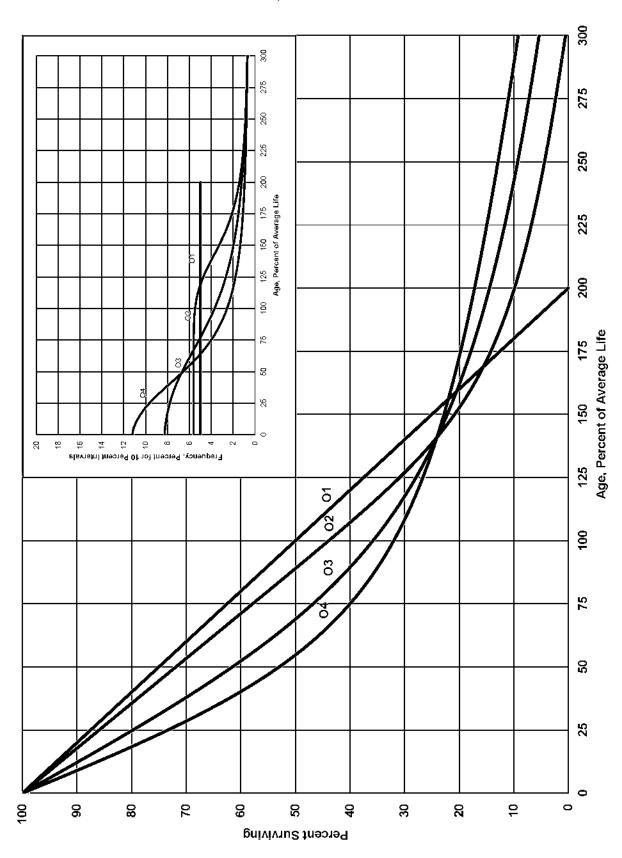
FIGURE 5. ORIGIN MODAL OR "O" IOWA TYPE SURVIVOR CURVES

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These curve types have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation." In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis presenting his development of the fourth family consisting of the four O type survivor curves.

#### **Retirement Rate Method of Analysis**

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

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

<sup>&</sup>lt;sup>4</sup>Wolf, Frank K. and W. Chester Fitch. <u>Depreciation Systems</u>. Iowa State University Press. 1994.



<sup>&</sup>lt;sup>1</sup>Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

<sup>&</sup>lt;sup>2</sup>Winfrey, Robley, <u>Statistical Analyses of Industrial Property Retirements</u>. Iowa State College, Engineering Experiment Station, Bulletin 125. 1935.

<sup>&</sup>lt;sup>3</sup>Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 1.

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#### **Schedules of Annual Transactions in Plant Records**

The property group used to illustrate the retirement rate method is observed for the experience band 2014-2023 for which there were placements during the years 2009-2023. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Schedules 1 and 2 on pages II-11 and II-12. In Schedule 1, the year of installation (year placed) and the year of retirement are shown. The age interval during which a retirement occurred is determined from this information. In the example which follows, \$10,000 of the dollars invested in 2009 were retired in 2014. The \$10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age interval. For example, the total of \$143,000 retired for age interval  $4\frac{1}{2}$ - $5\frac{1}{2}$  is the sum of the retirements entered on Schedule 1 immediately above the stair step line drawn on the table beginning with the 2014 retirements of 2009 installations and ending with the 2023 retirements of the 2018 installations. Thus, the total amount of 143 for age interval  $4\frac{1}{2}$ - $5\frac{1}{2}$  equals the sum of:

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



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# SCHEDULE 1. RETIREMENTS FOR EACH YEAR 2014-2023 SUMMARIZED BY AGE INTERVAL

Experience Band 2014-2023

Placement Band 2009-2023

ν.				Retire		usands of	Dollars					
Year					Durin	g Year					Total During	Age
<u>Placed</u>	<u>2014</u>	<u> 2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>Age Interval</u>	Interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2009	10	_ 11	12	13	14	16	23	24	25	26	26	13½-14½
2010	11	12	13	15	16	18	20	21	22	19	44	12½-13½
2011	11	12	13	14	16	17	19	21	22	18	64	11½-1 <b>2</b> ½
2012	8	9	10	11	11	13	14	15	16	17	83	10½-11½
2013	9	10	11	12	13	14	16	17	19	20	93	9½-10½
2014	4	9	10	11	12	13	14	15	16	20	105	81/2-91/2
2015		5	11	12	13	14	15	16	18	20	113	7½-8½
2016			6	12	13	15	16	17	19	19	124	61/2-71/2
2017				6	13	15	16	17	19	_ 19	131	51/2-61/2
2018					7	14	16	17	19	20	143	41/2-51/2
2019						8	18	20	22	23	146	31/2-41/2
2020							9	20	22	25	150	21/2-31/2
2021								11	23	25	151	11/2-21/2
2022									11	24	153	1/2-11/2
2023										13	80	0-1/2
Total	53	68	86	106	128	157	196	231	273	308	1,606	

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EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING

# SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2014-2023 SUMMARIZED BY AGE INTERVAL

Experience Band 2014-2023

Placement Band 2009-2023

_			Acquisiti	ons, Trans	sfers and	Sales, Th	ousands c	f Dollars				
-					Durinç	g Year						
Year											Total During	Age
<u>Placed</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u> 2022</u>	<u>2023</u>	Age Interval	<u>Interval</u>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2009	_	_	_	_	_	_	60 <sup>a</sup>	_	_	_	_	131⁄2-141⁄2
2010	_	_	_	_	_	_	-	_	_	_	_	121/2-131/2
2011	_	_	_	_	_	_	_	_	_	_	_	111/2-121/2
2012	_	_	_	_	<u>-</u>	_	_	(5) <sup>b</sup>	-	-	60	101/2-12/2
2013	_	_	_	_	_	_	_	6ª	_	_	-	91/2-101/2
2014	_	_	_	_	_	_	_	_	_	_	(5)	81/2-91/2
2015		_	-	_	_	_	-	-	-	_	<u></u> 6	71/2-81/2
2016			-	-	-	-	-	-	-	-	-	61/2-71/2
2017				-	-	-	-	(12) <sup>b</sup>	-	-	-	51/2-61/2
2018					-	-	-	-	22ª	-	-	41/2-51/2
2019						-	-	(19) <sup>b</sup>	-	-	10	31/2-41/2
2020							-	-	-	-	-	21/2-31/2
2021								-	-	(102)°	(121)	11/2-21/2
2022									-	-	-	1/2-11/2
2023												0-1/2
Total							60	(30)	22	(102)	(50)	

<sup>&</sup>lt;sup>a</sup> Transfer Affecting Exposures at Beginning of Year

Parentheses Denote Credit Amount.

<sup>&</sup>lt;sup>b</sup> Transfer Affecting Exposures at End of Year

<sup>°</sup> Sale with Continued Use

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

# Schedule of Plant Exposed to Retirement

The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-14. The surviving plant at the beginning of each year from 2014 through 2023 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year." The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Schedule 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Schedules 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2019 are calculated in the following manner:

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



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# SCHEDULE 3. PLANT EXPOSED TO RETIREMENT JANUARY 1 OF EACH YEAR 2014-2023 SUMMARIZED BY AGE INTERVAL

Experience Band 2014-2023

Placement Band 2009-2023

_				Expos	ures, Thou	isands of D	ollars				_ Total at	
Year				Annual Survi	vors at the	e Beginning	of the Ye	ar			Beginning of	Age
<u>Placed</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	2022	<u>2023</u>	Age Interval	_Interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2009	255	245	234	222	209	195	239	216	192	167	167	131⁄2-141⁄2
2010	279	268	256	243	228	212	194	174	153	131	323	12½-13½
2011	307	296	284	271	257	241	224	205	184	162	531	11½-1 <b>2</b> ½
2012	338	330	321	311	300	289	276	262	242	226	823	10½-11½
2013	376	367	357	346	334	321	307	297	280	261	1,097	91/2-101/2
2014	420a	416	407	397	386	374	361	347	332	316	1,503	81/2-91/2
2015		460ª	455	444	432	419	405	390	374	356	1,952	71/2-81/2
2016			510a	504	492	479	464	448	431	412	2,463	61/2-71/2
2017				580ª	574	561	546	530	501	482	3,057	51/2-61/2
2018					660a	653	639	623	628	609	3,789	41/2-51/2
2019						750a	742	724	685	663	4,332	31/2-41/2
2020							850∘	841	821	799	4,955	21/2-31/2
2021								960a	949	926	5,719	11/2-21/2
2022									1,080a	1,069	6,579	1/2-11/2
2023										1,220ª	7,490	0-1/2
Total	1,975	2,382	2,824	3,318	3,872	4,494	5,247	6,017	6,852	<u>7,799</u>	44,780	

\*Additions during the year

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For the entire experience band 2014-2023, the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

# Original Life Table

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

Percent surviving at age 41/2 88.15 = Exposures at age 4½ = 3,789,000Retirements from age  $4\frac{1}{2}$  to  $5\frac{1}{2}$ 143,000 Retirement Ratio =  $143,000 \div 3,789,000 = 0.0377$ Survivor Ratio 1.000 -0.0377 ==

0.9623 Percent surviving at age 5½ =  $(88.15) \times (0.9623) =$ 84.83

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

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

Experience Band 2014-2023

Placement Band 2009-2023

(Exposure and Retirement Amounts are in Thousands of Dollars)

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

Column 2 from Schedule 3, Column 12, Plant Exposed to Retirement.

Column 3 from Schedule 1, Column 12, Retirements for Each Year.

Column 4 = Column 3 Divided by Column 2.

Column 5 = 1.0000 Minus Column 4.

Column 6 = Column 5 Multiplied by Column 6 as of the Preceding Age Interval.

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The original survivor curve is plotted from the original life table (column 6, Schedule

4). When the curve terminates at a percent surviving greater than zero, it is called a stub

survivor curve. Survivor curves developed from retirement rate studies generally are stub

curves.

**Smoothing the Original Survivor Curve** 

The smoothing of the original survivor curve eliminates any irregularities and

serves as the basis for the preliminary extrapolation to zero percent surviving of the

original stub curve. Even if the original survivor curve is complete from 100% to zero

percent, it is desirable to eliminate any irregularities, as there is still an extrapolation for

the vintages which have not yet lived to the age at which the curve reaches zero percent.

In this study, the smoothing of the original curve with established type curves was used

to eliminate irregularities in the original curve.

The lowa type curves are used in this study to smooth those original stub curves

which are expressed as percents surviving at ages in years. Each original survivor curve

was compared to the lowa curves using visual and mathematical matching in order to

determine the better fitting smooth curves. In Figures 6, 7, and 8, the original curve

developed in Schedule 4 is compared with the L, S, and R lowa type curves which most

nearly fit the original survivor curve. In Figure 6, the L1 curve with an average life between

12 and 13 years appears to be the best fit. In Figure 7, the S0 type curve with a 12-year

average life appears to be the best fit and appears to be better than the L1 fitting. In

Figure 8, the R1 type curve with a 12-year average life appears to be the best fit and

appears to be better than either the L1 or the S0.

In Figure 9, the three fittings, 12-L1, 12-S0 and 12-R1 are drawn for comparison

purposes. It is probable that the 12-R1 lowa curve would be selected as the most

representative of the plotted survivor characteristics of the group.

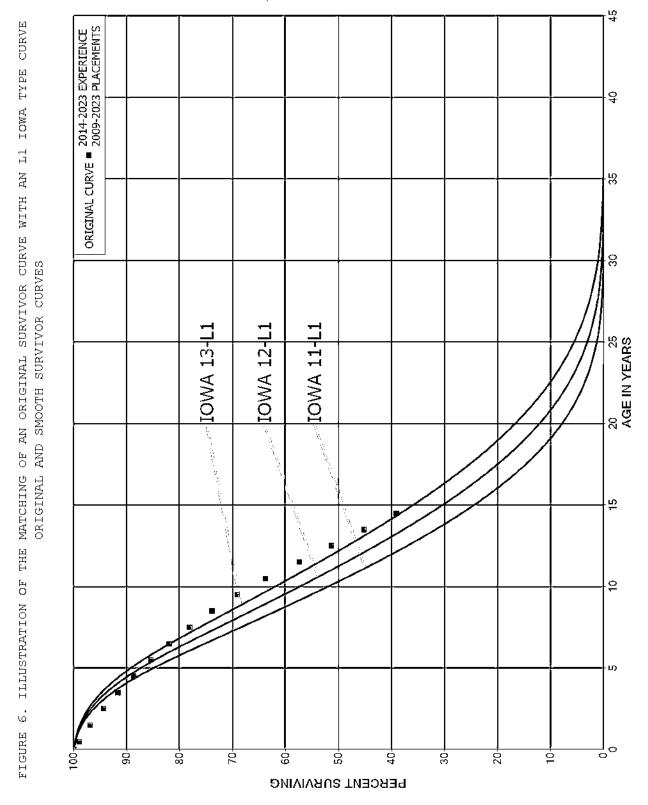
(A) GANNETT FLEMING

El Paso Electric Company June 30, 2024

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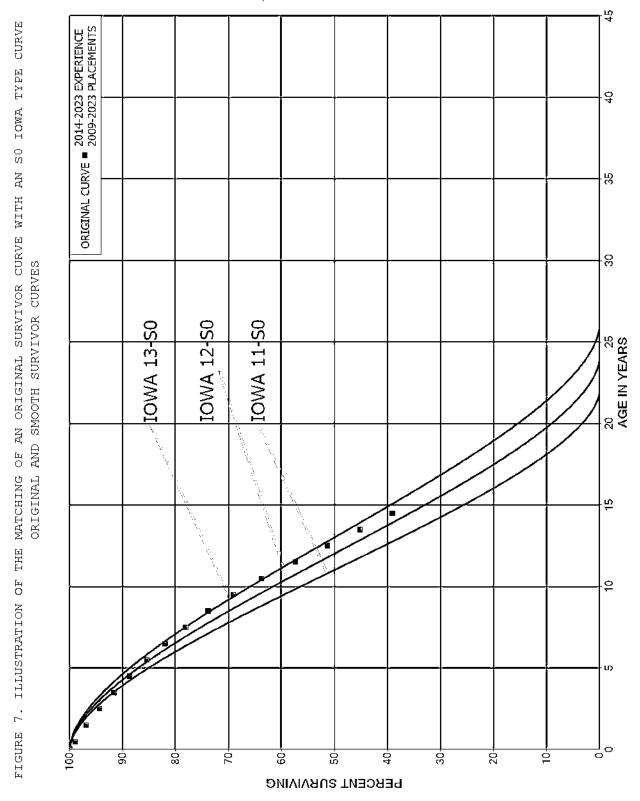
PREPARER: JOHN J. SPANOS



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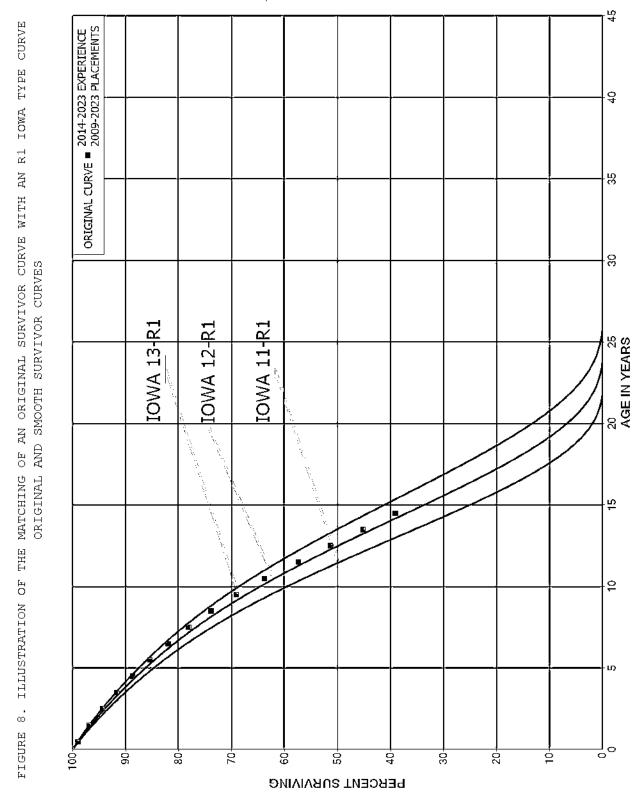
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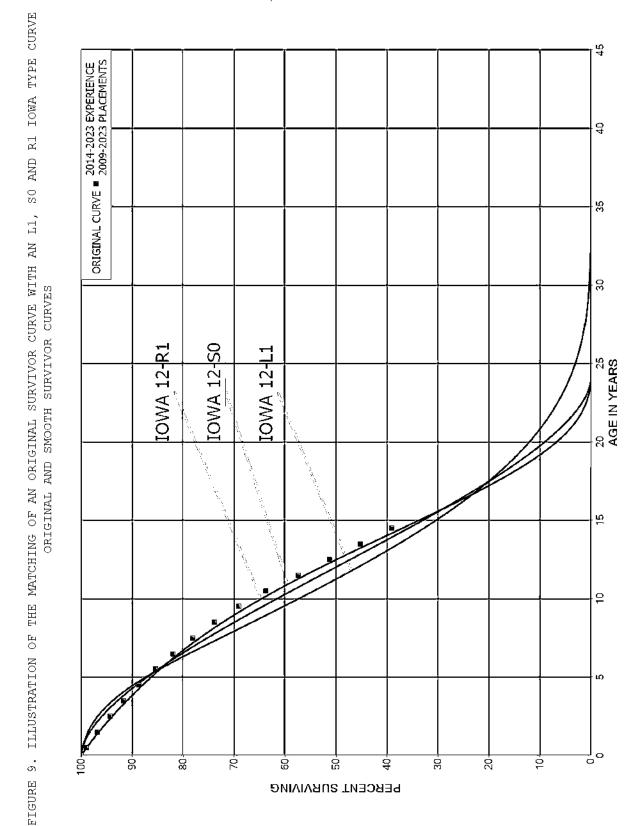
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PREPARER: JOHN J. SPANOS



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PREPARER: JOHN J. SPANOS

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# PART III. SERVICE LIFE CONSIDERATIONS

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#### PART III. SERVICE LIFE CONSIDERATIONS

#### FIELD TRIPS

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

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

## October 1, 2024

Newman Generating Station
Stan Roberts Substation
Copper Substation
Copper Power Station
East Side Distribution Operations Center
El Paso Electric Operations and Training Center
Montana Power Station
Mesa Substation
Triumph Substation

#### February 24, 2020

East Side Distribution Operations Center Montana Power Substation Montana Power Generating Facility Caliente Substation Pelicano Substation Newman Generating Station Rio Grande Generating Station

#### August 18, 2014

Newman Generating Station Rio Grande Generating Station Stanton Tower



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# August 19, 2014

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

## February 9, 2009

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

#### February 10, 2009

Rio Grande Generating Station Systems Operating Center Newman Generation Station

#### February 19, 2003

Newman Generating Station Systems Operating Center Rio Grande Generating Station 501 Engineering Building Centre Building

## February 20, 2003

Sante Fe Building
Ascarate Substation
Copper Combustion Station
Copper Substation
Copper Training Facility
Hawkins Warehouse
Montwood Substation
Caliente Substation

#### SERVICE LIFE ANALYSIS

The service life estimates were based on informed judgment which considered a number of factors. The primary factors were the statistical analyses of data; current

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Company policies and outlook as determined during conversations with management; and the survivor curve estimates from previous studies of this company and other electric companies.

For many of the plant accounts for which survivor curves were estimated, the statistical analyses using the retirement rate method resulted in good to excellent indications of the survivor patterns experienced. These accounts represent 63 percent of depreciable plant. Generally, the information external to the statistics led to no significant departure from the indicated survivor curves for the accounts listed below. The statistical support for the service life estimates is presented in the section beginning on page VII-2.

Account No.	Account Description
STEAM PLANT	
312.00	Boiler Plant Equipment
314.00	Turbogenerator Units
315.00	Accessory Electric Equipment
316.00	Miscellaneous Power Plant Equipment
TRANSMISSION F	PLANT
352.00	Structures and Improvements
353.00	Station Equipment
355.00	Wood and Steel Poles
DISTRIBUTION PL	_ANT
361.00	Structures and Improvements
362.00	Station Equipment
364.00	Poles, Towers and Fixtures
365.00	Overhead Conductors and Devices
366.00	Underground Conduit
367.00	Underground Conductors and Devices
368.00	Line Transformers
370.00	Meters
371.00	Installations on Customers' Premises
GENERAL PLANT	
390.00	Structures and Improvements – Minor Structures
392.10	Transportation Equipment – Cars – Sedans
392.20	Transportation Equipment – Light Duty Vehicles
392.40	Transportation Equipment – Heavy Duty Vehicles

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392.50 Transportation Equipment - Trailers

396.00 Power Operated Equipment

Account 312.00, Boiler Plant Equipment, is used to illustrate the manner in which the study was conducted for the generating plant. Aged plant accounting data have been compiled for the years 1993 through 2023. These data have been coded in the course of the Company's normal record keeping according to account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The retirements, other plant transactions, and plant additions were analyzed by the retirement rate method.

The survivor curve estimate is based on the statistical indications for the period 1993 through 2023. The Iowa 65-R4 is a reasonable fit of the original interim survivor curve. The 65-year service life for interim retirements is reasonable for assets in this account. The 65-year life is shorter than the 70-year life previously used by the Company.

Account 364.00, Poles, Towers and Fixtures, is used to illustrate the manner in which the study was conducted for the mass accounts. Aged retirement and other plant accounting data were compiled through the year 2023. These data were coded in the course of the Company's normal recordkeeping according to plant account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The data were analyzed by the retirement rate method of life analysis. The survivor curve chart for the account is presented on page VII-74 and the life table for the experience band plotted on the chart follows it.

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The historical service life indication for Account 364.00, Poles, Towers and

Fixtures is the 45-S2.5 based on the experience band, 1993-2023. The prior survivor

curve estimate for Account 364.00, Poles, Towers and Fixtures was also the 45-R3.

Typical service lives for poles of other electric companies range from 40 to 55 years.

The Iowa 45-S2.5 survivor curve reflects the outlook of management, is within the range

of service life estimates used by other electric companies and is a reasonable

interpretation of the significant portion of the stub survivor curves through age 72.

For Account 365.00, Overhead Conductors and Devices, the estimate of survivor

characteristics is based on the 1993-2023 experience band. Most retirements have

been due to inadequacy or voltage conversions. Typical service lives for overhead

conductors range from 40 to 55 years. The lowa 48-R2.5 survivor curve is within the

range of other estimates, is a reasonable interpretation of the significant portions of the

survivor curves through age 76 and reflects the outlook of management.

<u>Life Span Estimates</u>

The life span technique was used for the Company's Generation accounts. The

life span procedure is appropriate for these accounts since all of the assets within the

plant will be retired concurrently. Probable retirement dates were estimated for each

power plant. Life spans for each Generating Station were estimated based on

discussions with management regarding future outlook, age and condition of the plant

and life spans typically experienced and estimated for similar plants. The life span and

probable retirement dates used for each generating unit are as follows:

(A) GANNETT FLEMING

El Paso Electric Company June 30, 2024 EL PASO ELECTRIC COMPANY 2025 TEXAS RATE CASE FILING SCHEDULE D-5: DEPRECIATION STUDY

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Depreciable Group	Major Year in <u>Service</u>	Probable Retirement <u>Year</u>	Life Span
Steam Production Plant Rio Grande #6 Rio Grande #7 Rio Grande #8 Newman #1 Newman #2 Newman #3 Newman #4 Newman #5 Newman Zero Liquid Discharge	1957 1958 1973 1959 1962 1966 1975 2009	2025 2026 2033 2026 2027 2034 2031 2061 2061	68 68 60 67 65 68 56 52 50
Other Production Plant Copper Rio Grande #9 Montana Power #1 Montana Power #2 Montana Power #3 Montana Power #4 Newman #6	1980 2013 2015 2015 2016 2016 2023	2030 2058 2060 2060 2061 2061 2063	50 45 45 45 45 45 40

Power plants typically are retired when there are other units that can generate electricity at a lower cost. Typical life spans for base load, steam power plants have been 50 to 65 years in the past. For example, Units 6, 7 and 8 at Rio Grande were completed in 1957, 1958 and 1973, respectively. The estimated probable retirement dates for Rio Grande are 2025, 2026 and 2033. Thus, the life spans estimated for the Rio Grande steam units are 68 years for Unit 6, 68 years for Unit 7 and 60 years for Unit 8, which are within or slightly longer than the typical range. The estimated retirement dates should not be interpreted as commitments to retire these plants on these dates, but rather, as reasonable estimates subject to modification in the future as circumstances dictate. However, environmental regulations will impact decisions for closures which will lead to shorter life spans for facilities built in recent years.

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

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

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

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# PART IV. NET SALVAGE CONSIDERATIONS

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PREPARER: JOHN J. SPANOS

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#### PART IV. NET SALVAGE CONSIDERATIONS

#### **SALVAGE ANALYSIS**

The estimates of net salvage by account were based in part on historical data compiled for the years 1993 through 2023. Cost of removal and gross salvage were expressed as percents of the original cost of plant retired, both on annual and three-year moving average bases. The most recent five-year average also was calculated for consideration. The net salvage estimates by account are expressed as a percent of the original cost of plant retired.

# **Net Salvage Considerations**

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

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

Statistical analyses of historical data for the period 1993 through 2023 contributed significantly toward the net salvage estimates for 14 plant accounts, representing 49 percent of the depreciable plant, as follows:

STEAM PRODUCTION PLANT	STEAM	PRODU	JCTION	PLANT
------------------------	-------	-------	--------	-------

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



040.00

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#### TRANSMISSION PLANT

353.00	Station Equipment
355.00	Wood and Steel Poles

356.00 Overhead Conductors and Devices

# DISTRIBUTION PLANT

21 KIBUTION	PLANT
365.00	Overhead Conductors and Devices
367.00	Underground Conductors and Devices
368.00	Line Transformers
370.00	Meters
371.00	Installations on Customers' Premises
373.00	Street Lighting and Signal Systems

**GENERAL PLANT** 

396.00 Power Operated Equipment

Account 367.00, Underground Conductors and Devices, will be used to illustrate the manner in which the study was conducted for most mass plant accounts. Net salvage data were compiled for the years 1993 through 2023. These data include the retirements, cost of removal and gross salvage.

Discussions with management indicated that retired underground conductors are either reused or sold for scrap. The previous estimate of net salvage for underground conductors was negative 20 percent. The range of typical net salvage estimates used by other electric companies for underground conductors is negative 10 percent to negative 30 percent.

The net salvage estimate for this account is negative 30 percent and is based on the current practices in place for recording cost of removal and gross salvage. Cost of removal as a percent of the original cost retired averaged around 35 percent through the 1990s, then went to 0 percent starting in 2002 when practices changed. In 2013, a new practice for recording cost of removal was started and will continue into the future. Gross salvage was generally between 5 and 30 percent during the 1990s, then also went to 0 percent in 2002. Then new practices were implemented in 2013 which will

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continue into the foreseeable future, therefore, the most recent period is the best

indicator of the future. The overall net salvage percent is negative 38 percent. The

most recent five year average for net salvage indicates negative 76 percent. Given the

overall statistical indications, most recent five-year average and the estimates of others,

a negative 30 percent net salvage was utilized.

The overall net salvage estimates for the Company's production facilities, for which the life span method is used, are based on estimates of both final net salvage and interim net salvage. Final net salvage is the net salvage experienced at the end of a production plant's life span. Interim net salvage is the net salvage experienced for interim retirements that occur prior to the final retirement of the plant. The final net salvage estimates in the study were based on decommissioning analyses incorporating a \$/KW estimate that was consistent with similar facilities determined by a variety of engineering specialists. The interim net salvage estimates were based in part on analysis of historical interim retirement and net salvage data. Based on informed judgment that incorporated these interim net salvage analyses for each plant account, an interim net salvage estimate of negative 5 percent was used for all steam plant accounts, and a negative 5 percent estimate was used for other production plant

The interim survivor curve estimates for each account and production facility were used to calculate the percentage of plant expected to be retired as interim retirements and final retirements. These are shown on Table 2 in the Net Salvage Statistics section on page VIII-2. These percentages were used to determine the weighted net salvage estimate for each account and production facility based on the interim and final net salvage estimates. These calculations, as well as the estimated

accounts.