

Line No	FERC Acct	(b) Description	(k) October	(l) November	(m) December	(n) Total	(o) Payroll Expense	(p) Other Expense	(q) Per Book Total	(r) Non-Payroll Adjustments	(s) Payroll Adjustment (B)	(t) As Adjusted Total
<u>Steam Power Generation Expense</u>												
<u>Operations Expense</u>												
1	500000	Operation Supervision & Engineering	\$ 189,437	\$ 177,007	\$ 219,586	\$ 2,372,241	\$ 2,357,025	\$ 15,216	\$ 2,372,241	\$ (0)	\$ 0	\$ 2,372,241
2	501000	Fuel	3,937,806	7,358,292	8,327,679	59,457,766	0	59,457,766	59,457,766	0	0	59,457,766
3	502000	Steam Expenses	206,713	272,627	269,323	3,081,678	2,471,330	610,348	3,081,678	0	0	3,081,678
4	505000	Electric Expenses	328,897	368,961	441,738	4,839,480	1,124,027	3,615,453	4,839,480	0	0	4,839,480
5	506000	Miscellaneous Steam Power Expenses	400,562	318,595	612,578	3,858,680	1,029,832	2,828,748	3,858,680	0	0	3,858,680
6	607000	Rents	130,183	51,733	44,073	655,198	0	655,198	655,198	0	0	655,198
7	509000	Allowances	10,096	0	0	27,551	0	27,551	27,551	0	0	27,551
8		Total Operations Expense	5,203,694	8,566,615	9,914,977	74,392,594	6,982,314	67,410,280	74,392,594	(0)	0	74,392,594
<u>Maintenance Expense</u>												
9	510000	Maintenance Supervision & Engineering	170,547	176,942	147,915	2,303,648	2,287,088	16,560	2,303,648	0	0	2,303,648
10	511000	Maintenance of Structures	66,935	121,263	62,408	1,119,903	362,014	757,889	1,119,903	0	0	1,119,903
11	512000	Maintenance of Boiler Plant	473,830	818,993	609,463	8,798,466	1,501,560	7,296,886	8,798,466	0	0	8,798,466
12	513000	Maintenance of Electric Plant	698,211	1,399,744	7,114	14,374,352	2,011,662	12,362,690	14,374,352	0	0	14,374,352
13	514000	Maintenance of Miscellaneous Steam Plant	223,442	232,250	285,746	2,415,254	371,341	2,043,913	2,415,254	0	0	2,415,254
14		Total Maintenance Expense	1,632,965	2,749,192	1,112,646	29,011,623	6,533,685	22,477,938	29,011,623	0	0	29,011,623
15		Total Steam Power Generation Expense	6,836,659	11,315,807	11,027,623	103,404,217	13,515,999	89,888,218	103,404,217	(0)	0	103,404,217
<u>Nuclear Power Generation Expense</u>												
<u>Operations Expense</u>												
16	517000	Operation Supervision & Engineering	905,855	1,225,527	989,054	11,982,723	0	11,982,723	11,982,723	0	0	11,982,723
17	518000	Nuclear Fuel Expense	2,993,921	2,421,769	4,205,917	41,258,546	0	41,258,546	41,258,546	0	0	41,258,546
18	519000	Coolants & Water	571,000	444,794	1,055,597	7,586,857	0	7,586,857	7,586,857	0	0	7,586,857
19	520000	Steam Expenses	565,000	443,119	447,418	4,895,908	0	4,895,908	4,895,908	0	0	4,895,908
20	523000	Electric Expenses	568,000	454,551	543,005	6,268,555	0	6,268,555	6,268,555	0	0	6,268,555
21	524000	Miscellaneous Nuclear Power Expenses (A)	1,415,524	1,279,148	26,178,002	42,735,916	189,579	42,546,337	42,735,916	0	0	42,735,916
22	525000	Rents	0	0	0	0	0	0	0	0	0	0
23		Total Operations Expense	7,019,300	6,298,908	33,418,993	114,728,505	189,579	114,538,926	114,728,505	0	0	114,728,505
<u>Maintenance Expense</u>												
24	528000	Maintenance Supervision & Engineering	489,000	149,392	(69,594)	2,441,613	0	2,441,613	2,441,613	0	0	2,441,613
25	529000	Maintenance of Structures	151,000	127,362	139,562	1,276,999	0	1,276,999	1,276,999	0	0	1,276,999
26	530000	Maintenance of Reactor Plant Equipment	2,695,000	(311,269)	317,493	6,513,634	0	6,513,634	6,513,634	0	0	6,513,634
27	531000	Maintenance of Electric Plant	481,000	658,028	961,872	5,909,822	0	5,909,822	5,909,822	0	0	5,909,822
28	532000	Maintenance of Miscellaneous Nuclear Plant	159,000	247,334	201,855	1,807,475	0	1,807,475	1,807,475	0	0	1,807,475
29		Total Maintenance Expense	3,975,000	870,847	1,551,198	17,949,543	0	17,949,543	17,949,543	0	0	17,949,543
30		Total Nuclear Power Generation Expense	10,994,300	7,139,755	34,970,191	132,678,048	189,579	132,488,469	132,678,048	0	0	132,678,048

(A) As explained in the direct testimony of Cynthia S. Prieto in compliance with the FERC audit report in Docket No. PA19-3-000, in December 2020, the Company reclassified portions of the billings from Arizona Public Service Company recorded as administrative and general expenses (A&G) into Account 524000, Miscellaneous Nuclear Power Expenses for the operation and maintenance (O&M) of the Palo Verde Generation Station. This reclassification represents a shift from A&G into O&M accounts not an increase in costs incurred during the test year ended December 31, 2020.

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

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE G-15 MONTHLY O&M EXPENSE
 SPONSOR JENNIFER I BORDEN / CYNTHIA S PRIETO
 PREPARER MYRNA A ORTIZ / MELODY BOISSELIER
 FOR THE TEST YEAR ENDED DECEMBER 31 2020

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Line No	FERC Acct	(a) Description	(b) January	(c) February	(d) March	(e) April	(f) May	(g) June	(h) July	(i) August	(j) September
<u>Other Power Generation Expenses</u>											
<u>Operations Expense</u>											
31	546000	Operation Supervision & Engineering	79,418	55,554	70,572	67,993	71,877	68,702	86,875	65,025	76,432
32	547000	Fuel	1,466,537	1,623,886	742,528	903,433	1,920,692	2,293,617	2,747,929	2,217,448	1,330,748
33	548000	Generation Expenses	45,025	81,695	61,809	91,288	79,962	112,710	135,120	125,168	77,105
34	549000	Misc Other Power Generation Expenses	89,412	51,593	106,554	37,031	97,797	90,006	78,329	57,700	102,692
35	550000	Rents	3,242	3,242	108,524	10,746	11,934	(3,019)	34,174	6,146	(28,312)
36		Total Operations Expense	1,683,634	1,795,070	1,088,987	1,110,501	2,182,262	2,563,020	3,082,427	2,471,476	1,558,665
<u>Maintenance Expense</u>											
37	551000	Maintenance Supervision & Engineering	19,422	21,761	38,719	14,350	14,756	12,638	14,052	11,828	21,028
38	552000	Maintenance of Structures	7,218	16,187	18,846	36,692	11,621	6,656	41,664	44,698	26,500
39	553000	Maintenance of Generating & Electric Plant	269,465	448,033	351,468	461,382	489,548	308,936	210,879	406,811	554,033
40	554000	Maintenance of Miscellaneous Other Power	55,003	66,943	100,654	205,463	83,239	50,574	62,168	87,372	62,474
41		Total Maintenance Expense	351,108	553,924	509,687	737,887	599,163	379,804	328,763	530,709	664,035
42		Total Other Power Generation Expense	2,034,742	2,349,094	1,598,674	1,848,388	2,781,425	2,942,824	3,411,190	3,002,185	2,222,700
<u>Other Power Supply Expense</u>											
43	555000	Purchased Power	2,916,181	3,352,135	3,498,269	4,139,999	4,213,097	5,534,284	9,232,105	27,285,033	8,320,375
44	556000	System Control & Load Dispatching	0	0	0	2,007	1,913	866	4,216	1,010	866
45	556000	System Control & Load Dispatching - PV	93,000	86,285	65,049	94,000	90,823	84,163	93,000	46,888	62,652
46	557000	Other Expenses	0	0	60,000	0	0	0	0	0	0
47		Total Other Power Supply Expense	3,009,181	3,438,400	3,623,318	4,236,006	4,305,833	5,619,313	9,329,321	27,332,931	8,383,693
48		Total Power Production Expense	21,652,618	21,624,643	21,479,025	23,866,757	23,323,629	25,148,035	30,654,103	48,969,534	28,550,804

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

SCHEDULE G-15
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Line No	FERC Acct	(a) Description	(k) October	(l) November	(m) December	(n) Total	(o) Payroll Expense	(p) Other Expense	(q) Per Book Total	(r) Non-Payroll Adjustments	(s) Payroll Adjustment (B)	(t) As Adjusted Total
<u>Other Power Generation Expenses</u>												
<u>Operations Expense</u>												
31	546000	Operation Supervision & Engineering	78,448	160,691	221,717	1,104,305	1,011,712	92,593	1,104,305	0	0	1,104,305
32	547000	Fuel	1,123,964	979,834	1,464,224	18,814,840	0	18,814,840	18,814,840	0	0	18,814,840
33	548000	Generation Expenses	49,735	36,116	40,173	915,904	0	915,904	915,904	0	0	915,904
34	549000	Misc Other Power Generation Expenses	78,669	4,095	30,139	824,017	714,124	109,893	824,017	0	0	824,017
35	550000	Rents	36,159	901	5,198	190,939	0	190,939	190,939	0	0	190,939
36		Total Operations Expense	1,368,975	1,181,637	1,761,451	21,850,005	1,725,836	20,124,169	21,850,005	0	0	21,850,005
<u>Maintenance Expense</u>												
37	551000	Maintenance Supervision & Engineering	17,259	13,990	14,631	214,434	186,421	28,013	214,434	0	0	214,434
38	552000	Maintenance of Structures	66,461	(33,280)	14,755	258,018	68,141	189,877	258,018	0	0	258,018
39	553000	Maintenance of Generating & Electric Plant	921,400	954,093	1,559,209	6,957,257	1,278,517	5,680,740	6,957,257	0	0	6,957,257
40	554000	Maintenance of Miscellaneous Other Power	93,770	119,228	31,413	998,300	134,541	863,759	998,300	0	0	998,300
41		Total Maintenance Expense	1,098,890	1,054,031	1,620,008	8,428,009	1,565,619	6,762,390	8,428,009	0	0	8,428,009
42		Total Other Power Generation Expense	2,467,865	2,235,668	3,381,459	30,278,014	3,391,454	26,886,560	30,278,014	0	0	30,278,014
<u>Other Power Supply Expense</u>												
43	555000	Purchased Power	5,089,233	3,837,523	4,819,626	82,237,860	0	82,237,860	82,237,860	0	0	82,237,860
44	556000	System Control & Load Dispatching	866	866	866	13,476	0	13,476	13,476	0	0	13,476
45	556000	System Control & Load Dispatching - PV	94,000	81,261	53,479	944,580	0	944,580	944,580	0	0	944,580
46	557000	Other Expenses	318,642	0	0	378,642	0	378,642	378,642	0	0	378,642
47		Total Other Power Supply Expense	5,502,741	3,919,650	4,873,971	83,574,558	0	83,574,558	83,574,558	0	0	83,574,558
48		Total Power Production Expense	25,801,565	24,610,880	54,253,244	349,934,837	17,097,032	332,837,805	349,934,837	(0)	0	349,934,837

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

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE G-15 MONTHLY O&M EXPENSE
SPONSOR JENNIFER I BORDEN / CYNTHIA S PRIETO
PREPARER MYRNA A ORTIZ / MELODY BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

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Line No	FERC Acct	(a) Description	(b) January	(c) February	(d) March	(e) April	(f) May	(g) June	(h) July	(i) August	(j) September
<u>Transmission Expense</u>											
<u>Operations Expense</u>											
49	560000	Operation Supervision & Engineering	134,342	160,149	151,664	147,115	170,090	163,978	223,830	178,513	202,386
50	561100	Load Dispatch - Reliability	8,362	11,985	11,446	11,940	12,145	12,100	9,932	7,374	8,641
51	561200	Load Dispatch - Monitor & Oper Trans Sys	64,430	67,666	74,082	76,928	95,250	74,403	90,843	76,918	80,553
52	561300	Load Dispatch - Trans Service & Sched	72,514	84,803	83,683	90,328	101,928	90,769	99,823	87,067	90,026
53	561400	Scheduling, Sys Control & Dispatch Ser	52,105	59,021	53,904	54,710	41,791	57,539	64,242	47,620	61,536
54	561500	Reliability, Planning & Standards Development	51,567	50,544	50,399	55,065	56,831	52,432	69,173	39,634	45,845
55	561600	Transmission Service Studies	0	0	0	0	0	0	0	0	0
56	561700	Generation Interconnection Studies	0	0	0	0	0	0	0	0	0
57	561800	Reliability, Plan & Standards Develop Services	0	0	0	0	0	0	0	0	0
58	562000	Station Expenses	(2,103)	6,925	19,466	8,947	6,829	10,125	9,052	26,709	3,628
59	563000	Overhead Line Expenses	2,984	34,157	138,900	(3,163)	13,721	9,056	7,682	20,490	(451)
60	565000	Transmission of Electricity by Others	515,500	514,863	534,586	523,575	543,182	598,620	630,180	664,515	553,713
61	566000	Miscellaneous Transmission Expenses	568,247	480,085	541,160	584,395	424,754	1,335,607	1,230,540	722,169	993,506
62	567000	Rents	11,442	15,277	9,507	9,366	16,174	4,994	8,911	5,592	5,679
63		Total Operations Expense	1,479,459	1,485,475	1,668,797	1,559,206	1,482,695	2,409,523	2,444,208	1,876,601	2,046,082
<u>Maintenance Expense</u>											
64	568000	Maintenance Supervision & Engineering	1,090	99	1,897	1,305	1,577	1,656	1,199	1,260	1,382
65	569000	Maintenance of Structures	42	(6,315)	0	0	96	1,240	154	384	663
66	569100	Maintenance of Computer Hardware	0	0	0	0	0	0	0	0	0
67	569200	Maintenance of Computer Software	0	0	0	0	0	0	0	0	0
68	569300	Maintenance of Communication Equipment	0	0	0	0	0	0	0	0	0
69	569400	Maintenance of Misc. Regional Trans Plant	0	0	0	0	0	0	0	0	0
70	570000	Maintenance of Station Equipment	7,298	15,239	11,400	33,405	8,369	114,788	3,624	44,586	10,417
71	571000	Maintenance of Overhead Lines	64,184	125,739	149,600	131,001	98,503	191,299	128,399	178,947	102,022
72	573000	Maintenance of Misc. Transmission Plant	426	1,262	806	725	624	1,478	391	544	1,377
73		Total Maintenance Expense	73,040	136,024	163,703	166,436	109,069	310,461	133,787	225,721	115,861
74		Total Transmission Expense	1,552,499	1,621,499	1,832,500	1,725,642	1,591,764	2,719,984	2,577,975	2,102,322	2,161,923

Amounts may not add or be to other schedules due to rounding

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE G-15 MONTHLY O&M EXPENSE
SPONSOR JENNIFER I BORDEN / CYNTHIA S PRIETO
PREPARER MYRNA A ORTIZ / MELODY BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31 2020

SCHEDULE G-15
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Line No	FERC Acct	(a) Description	(k) October	(l) November	(m) December	(n) Total	(o) Payroll Expense	(p) Other Expense	(q) Per Book Total	(r) Non-Payroll Adjustments	(s) Payroll Adjustment (B)	(t) As Adjusted Total
<u>Transmission Expense</u>												
<u>Operations Expense</u>												
48	560000	Operation Supervision & Engineering	214,791	205,279	217,072	2,169,209	2,271,460	(102,261)	2,169,209	0	0	2,169,209
50	561100	Load Dispatch - Reliability	10,844	11,469	10,909	128,147	128,147	0	128,147	0	0	128,147
51	561200	Load Dispatch - Monitor & Oper Trans Sys	76,592	79,246	75,133	932,103	795,994	136,109	932,103	0	0	932,103
52	561300	Load Dispatch - Trans Service & Sched	113,451	91,215	86,609	1,092,216	983,860	108,356	1,092,216	0	0	1,092,216
53	561400	Scheduling, Sys Control & Dispatch Ser	58,913	52,194	49,283	652,858	651,242	1,616	652,858	0	0	652,858
54	561500	Reliability, Planning & Standards Development	82,329	60,003	64,816	678,638	600,545	78,093	678,638	0	0	678,638
55	561600	Transmission Service Studies	0	0	0	0	0	0	0	0	0	0
56	561700	Generation Interconnection Studies	0	0	0	0	0	0	0	0	0	0
57	561800	Reliability Plan & Standards Develop Services	0	0	0	0	0	0	0	0	0	0
58	562000	Station Expenses	35,393	3,180	9,345	137,496	34,628	102,868	137,496	0	0	137,496
59	563000	Overhead Line Expenses	4,408	6,380	6,377	240,539	162,888	77,651	240,539	0	0	240,539
60	565000	Transmission of Electricity by Others	537,202	563,801	548,829	6,728,666	0	6,728,666	6,728,666	0	0	6,728,666
61	566000	Miscellaneous Transmission Expenses	779,476	730,925	551,515	8,942,379	4,460,967	4,481,412	8,942,379	0	0	8,942,379
62	567000	Rents	10,100	7,590	13,311	117,943	0	117,943	117,943	0	0	117,943
63		Total Operations Expense	1,923,487	1,811,282	1,633,399	21,820,194	10,089,731	11,730,463	21,820,194	0	0	21,820,194
<u>Maintenance Expense</u>												
64	568000	Maintenance Supervision & Engineering	1,319	1,015	1,717	15,516	0	15,516	15,516	0	0	15,516
65	569000	Maintenance of Structures	1,766	158	107	(1,705)	0	(1,705)	(1,705)	0	0	(1,705)
66	569100	Maintenance of Computer Hardware	0	0	0	0	0	0	0	0	0	0
67	569200	Maintenance of Computer Software	0	0	0	0	0	0	0	0	0	0
68	569300	Maintenance of Communication Equipment	0	0	0	0	0	0	0	0	0	0
69	569400	Maintenance of Misc Regional Trans Plant	0	0	0	0	0	0	0	0	0	0
70	570000	Maintenance of Station Equipment	24,088	9,553	35,098	317,863	796	317,067	317,863	0	0	317,863
71	571000	Maintenance of Overhead Lines	109,907	85,543	160,098	1,525,242	727,958	797,284	1,525,242	0	0	1,525,242
72	573000	Maintenance of Misc Transmission Plant	1,070	6,485	24,638	39,726	8,139	31,587	39,726	0	0	39,726
73		Total Maintenance Expense	138,148	102,754	221,658	1,896,642	736,893	1,159,749	1,896,642	0	0	1,896,642
74		Total Transmission Expense	2,061,635	1,914,036	1,855,057	23,716,836	10,826,624	12,890,212	23,716,836	0	0	23,716,836

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE G-15 MONTHLY O&M EXPENSE
SPONSOR JENNIFER I BORDEN / CYNTHIA S PRIETO
PREPARER MYRNA A ORTIZ / MELODY BOISSELER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE G-15
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Line No.	FERC Acct	(a) Description	(b) January	(c) February	(d) March	(e) April	(f) May	(g) June	(h) July	(i) August	(j) September
<u>Distribution Expense</u>											
<u>Operations Expense</u>											
75	580000	Operation Supervision & Engineering	78,900	80,885	92,339	89,949	87,475	83,723	163,416	82,979	100,796
76	581000	Load Dispatching	0	0	0	0	0	0	0	0	0
77	582000	Station Expenses	215,796	110,601	87,577	69,458	73,000	129,858	142,830	172,003	120,527
78	583000	Overhead Line Expenses	108,268	83,744	85,725	65,027	59,734	54,238	155,440	68,744	45,716
79	584000	Underground Line Expenses	85,430	35,904	85,089	61,655	90,330	31,657	100,768	131,116	32,324
80	585000	Street Lighting & Signal System Expenses	0	0	0	0	0	0	0	0	0
81	586000	Meter Expenses	144,010	156,224	153,314	175,132	183,345	194,972	201,722	182,941	182,206
82	587000	Customer Installations Expenses	33,183	41,054	44,700	44,498	42,769	44,948	51,724	49,149	44,348
83	588000	Miscellaneous Distribution Expenses	758,932	618,228	682,534	627,963	667,205	758,758	891,905	684,576	657,752
84	589000	Rents	47,475	48,117	9,783	22,206	27,434	17,607	27,415	24,233	10,657
85		Total Operations Expense	1,469,974	1,172,757	1,221,071	1,155,888	1,231,292	1,313,761	1,735,220	1,395,741	1,194,326
<u>Maintenance Expense</u>											
86	590000	Maintenance Supervision & Engineering	4,678	5,999	4,216	5,451	5,943	(1,165)	0	4,118	7,333
87	591000	Maintenance of Structures	420	196	104	405	658	308	816	430	12
88	592000	Maintenance of Station Equipment	106,802	118,405	124,992	130,496	153,950	248,283	186,089	164,999	159,000
89	593000	Maintenance of Overhead Lines	348,385	787,335	488,047	562,775	474,650	483,678	502,278	775,738	538,262
90	594000	Maintenance of Underground Lines	439,561	(326,290)	57,671	116,759	64,587	100,426	(7,674)	180,855	58,544
91	595000	Maintenance of Line Transformers	0	301	0	0	0	0	2,746	0	0
92	596000	Maint. of Street Lighting & Signal System	25,563	28,017	20,312	23,309	15,618	29,014	18,826	33,351	24,568
93	597000	Maintenance of Meters	8,761	14,869	20,892	14,955	12,231	19,802	20,404	30,509	25,541
94	598000	Maintenance of Misc. Distribution Plant	79,229	37,080	31,193	70,084	31,684	66,063	59,822	65,447	34,034
95		Total Maintenance Expense	1,013,399	643,872	748,427	924,234	759,321	946,389	783,307	1,265,247	847,284
96		Total Distribution Expense	2,483,373	1,816,629	1,969,498	2,080,122	1,990,613	2,260,150	2,518,527	2,650,988	2,041,620

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

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE G-15 MONTHLY O&M EXPENSE
SPONSOR JENNIFER I BORDEN / CYNTHIA S PRIETO
PREPARER MYRNA A ORTIZ / MELODY BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE G-15
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Line No	FERC Acct	(a) Description	(k) October	(l) November	(m) December	(n) Total	(o) Payroll Expense	(p) Other Expense	(q) Per Book Total	(r) Non-Payroll Adjustments	(s) Payroll Adjustment (B)	(t) As Adjusted Total
<u>Distribution Expense</u>												
<u>Operations Expense</u>												
75	580000	Operation Supervision & Engineering	89,078	80,738	77,888	1,108,166	999,009	100,157	1,108,166	0	0	1,108,166
76	581000	Load Dispatching	0	0	0	0	0	0	0	0	0	0
77	582000	Station Expenses	57,377	98,658	156,390	1,434,275	851,863	582,412	1,434,275	0	0	1,434,275
78	583000	Overhead Line Expenses	59,931	51,294	55,791	893,552	701,564	191,988	893,552	0	0	893,552
79	584000	Underground Line Expenses	62,760	81,860	39,067	837,960	45,107	792,853	837,960	0	0	837,960
80	585000	Street Lighting & Signal System Expenses	0	0	0	0	0	0	0	0	0	0
81	586000	Meter Expenses	196,384	184,568	170,084	2,124,902	1,801,510	323,392	2,124,902	0	0	2,124,902
82	587000	Customer Installations Expenses	51,039	47,878	52,047	547,317	490,801	56,516	547,317	0	0	547,317
83	588000	Miscellaneous Distribution Expenses	666,776	743,080	1,006,611	8,740,320	5,333,030	3,407,290	8,740,320	0	0	8,740,320
84	589000	Rents	26,649	23,378	58,170	341,134	0	341,134	341,134	0	0	341,134
85		Total Operations Expense	1,209,884	1,311,654	1,618,048	16,027,626	10,222,884	5,804,742	16,027,626	0	0	16,027,626
<u>Maintenance Expense</u>												
86	590000	Maintenance Supervision & Engineering	6,185	5,881	5,424	53,873	51,068	2,807	53,873	0	0	53,873
87	591000	Maintenance of Structures	593	22	104	4,028	1,225	2,803	4,028	0	0	4,028
88	592000	Maintenance of Station Equipment	248,646	167,569	69,978	1,879,189	1,277,018	602,171	1,879,189	0	0	1,879,189
89	593000	Maintenance of Overhead Lines	601,001	432,581	373,991	6,349,721	2,300,434	4,049,287	6,349,721	0	0	6,349,721
90	594000	Maintenance of Underground Lines	86,574	79,148	24,378	874,337	397,698	476,639	874,337	0	0	874,337
91	595000	Maintenance of Line Transformers	0	0	5,624	8,671	1,571	7,100	8,671	0	0	8,671
92	596000	Maint. of Street Lighting & Signal System	27,496	28,371	17,752	288,197	177,758	110,441	288,197	0	0	288,197
93	597000	Maintenance of Meters	25,877	17,092	22,211	233,144	200,988	32,156	233,144	0	0	233,144
94	598000	Maintenance of Misc Distribution Plant	34,752	90,176	63,464	663,028	46,859	616,169	663,028	0	0	663,028
95		Total Maintenance Expense	1,031,124	816,650	582,924	10,354,188	4,454,615	5,899,573	10,354,188	0	0	10,354,188
96		Total Distribution Expense	2,241,018	2,130,304	2,198,972	26,381,814	14,677,499	11,704,315	26,381,814	0	0	26,381,814

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

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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE G-15 MONTHLY O&M EXPENSE
 SPONSOR JENNIFER I BORDEN / CYNTHIA S. PRIETO
 PREPARER MYRNA A. ORTIZ / MELODY BOISSELER
 FOR THE TEST YEAR ENDED DECEMBER 31 2020

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Line No	FERC Acct	(a) Description	(b) January	(c) February	(d) March	(e) April	(f) May	(g) June	(h) July	(i) August	(j) September
<u>Customer Accounts Expense</u>											
97	901000	Supervision	1,387	0	0	0	0	0	0	0	0
98	902000	Meter Reading Expenses	197,800	184,779	185,463	203,126	204,902	208,210	251,680	190,304	224,096
99	903000	Customer Records & Collection Expenses	1,170,231	1,139,518	1,153,513	1,209,679	1,319,048	1,276,010	1,333,164	1,180,647	1,268,134
100	904000	Uncollectible Accounts	163,000	79,000	158,848	127,890	250,000	200,200	411,000	484,200	288,069
101	905000	Misc Customer Accounts Expenses	8,784	14,330	15,368	10,931	3,689	19,745	9,700	6,741	(6,354)
102		Total Customer Accounts Expense	1,541,212	1,417,627	1,513,190	1,551,626	1,777,639	1,704,165	2,005,544	1,861,892	1,773,945
<u>Customer Svcs. & Info. Expense</u>											
103	908000	Customer Assistance Expenses	0	0	0	0	0	0	0	0	0
104	909000	Infor. & Instr. Advertising Expenses	10,648	10,631	10,508	20,533	745	11,540	20,518	744	10,631
105		Total Customer Svcs. & Info. Expense	10,648	10,631	10,508	20,533	745	11,540	20,518	744	10,631
106	912000	Demonstrating & Selling Expenses	0	0	0	0	0	0	0	0	0

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

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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE G-15 MONTHLY O&M EXPENSE
 SPONSOR JENNIFER I BORDEN / CYNTHIA S PRIETO
 PREPARER MYRNA A ORTIZ / MELODY BOISSELIER
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE G-15
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Line No	FERC Acct	(a) Description	(k) October	(l) November	(m) December	(n) Total	(o) Payroll Expense	(p) Other Expense	(q) Per Book Total	(r) Non-Payroll Adjustments	(s) Payroll Adjustment (B)	(t) As Adjusted Total
<u>Customer Accounts Expense</u>												
97	901000	Supervision	0	25	0	1,422	0	1,422	1,422	0	0	1,422
98	902000	Meter Reading Expenses	211,119	219,392	220,284	2,501,155	1,833,744	667,411	2,501,155	0	0	2,501,155
99	903000	Customer Records & Collection Expenses	1,284,052	1,119,231	1,113,074	14,566,301	6,948,541	7,617,760	14,566,301	0	0	14,566,301
100	904000	Uncollectible Accounts	36,427	543,400	107,223	2,849,257	0	2,849,257	2,849,257	0	0	2,849,257
101	905000	Misc Customer Accounts Expenses	4,680	10,844	11,154	109,610	0	109,610	109,610	0	0	109,610
102		Total Customer Accounts Expense	1,536,278	1,892,862	1,451,735	20,027,745	8,782,285	11,245,460	20,027,745	0	0	20,027,745
<u>Customer Svcs. & Info. Expense</u>												
103	908000	Customer Assistance Expenses	0	0	0	0	0	0	0	0	0	0
104	909000	Infor. & Instr. Advertising Expenses	11,447	10,631	10,629	129,205	0	129,205	129,205	0	0	129,205
105		Total Customer Svcs. & Info. Expense	11,447	10,631	10,629	129,205	0	129,205	129,205	0	0	129,205
106	912000	Demonstrating & Selling Expenses	0	0	0	0	0	0	0	0	0	0

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

SCHEDULE G-15
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE G-15 MONTHLY O&M EXPENSE
SPONSOR JENNIFER I BORDEN / CYNTHIA S PRIETO
PREPARER MYRNA A ORTIZ / MELODY BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE G-15
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Line No	FERC Acct	(a) Description	(b) January	(c) February	(d) March	(e) April	(f) May	(g) June	(h) July	(i) August	(j) September
<u>Administrative & General Expense</u>											
<u>Operation</u>											
107	920000	Administrative & General Salaries	2,320,109	2,235,399	2,414,026	2,810,991	2,828,898	2,152,977	3,512,437	2,890,197	2,733,202
108	921000	Office Supplies & Expenses	343,814	393,870	371,886	315,632	577,778	624,397	364,850	432,317	374,812
109	923000	Outside Services Employed	1,258,740	1,254,833	1,301,454	1,272,747	1,665,663	1,121,392	1,333,151	1,391,892	866,175
110	924000	Property Insurance	364,838	393,006	360,967	239,858	446,291	434,898	438,465	437,300	435,030
111	924000	Property Insurance - PV (A)	115,348	111,153	(1,892,301)	104,352	112,757	110,803	114,711	113,053	132,186
112	925000	Injuries & Damages	422,288	281,823	386,091	317,156	280,911	199,409	349,859	250,640	390,142
113	925000	Injuries & Damages - PV (A)	98,000	47,640	73,508	72,000	70,611	(35,472)	106,000	(118,713)	72,076
114	926000	Employee Pensions & Benefits	738,741	748,409	2,895,791	1,996,993	1,402,393	1,862,033	1,938,922	200,325	2,099,858
115	926000	Employee Pensions & Benefits - PV (A)	544,000	456,460	517,445	511,000	470,833	(98,095)	521,000	168,529	(65,878)
116	928000	Regulatory Commission Expenses	1,359,285	794,745	971,991	1,097,256	831,054	478,501	1,251,382	940,773	835,799
117	928000	Regulatory Commission Expenses - PV (A)	210,000	206,704	245,967	225,000	238,940	265,665	231,000	142,193	215,261
118	930100	General Advertising Expenses	18,128	2,003	265,721	30,519	73,394	103,937	137,838	180,912	217,811
119	930200	Miscellaneous General Expenses	248,627	186,089	195,978	402,578	242,935	259,950	406,365	396,166	38,081
120	930200	Miscellaneous General Expenses - PV (A)	914,083	803,206	1,039,676	1,060,408	849,669	3,068,775	848,894	857,836	865,716
121	931000	Rents	34,846	32,931	34,316	33,021	41,633	27,889	36,717	31,263	27,410
122		Total Operation	9,020,849	7,948,271	9,182,516	10,489,611	10,134,758	10,575,159	11,851,591	8,294,703	9,219,683
123	935000	Maintenance of General Plant	736,486	777,002	717,356	838,074	860,548	796,515	749,005	948,778	978,171
124		Total Administrative & General Expense	9,757,335	8,725,273	9,899,872	11,327,685	10,995,306	11,371,674	12,400,596	9,244,481	10,197,854
125		Total Operation & Maintenance Expense	\$ 36,897,685	\$ 35,216,302	\$ 36,704,593	\$ 40,572,365	\$ 39,679,696	\$ 43,215,548	\$ 50,177,263	\$ 84,829,961	\$ 44,736,777

(A) As explained in the direct testimony of Cynthia S. Prieto, in compliance with the FERC audit report in Docket No. PA19-3-000, in December 2020, the Company reclassified portions of the billings from Arizona Public Service Company recorded as administrative and general expenses (A&G) into Account 524000 Miscellaneous Nuclear Power Expenses for the operation and maintenance (O&M) of the Palo Verde Generation Station. This reclassification represents a shift from A&G into O&M accounts not an increase in costs incurred during the test year ended December 31, 2020.

Note Information co-sponsored by Witness Cynthia S. Prieto is the Test Year (per book) amounts and the Payroll Adjustment. Other adjustments are sponsored by Witness Jennifer I. Borden.

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

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Line No	FERC Acct	(a) Description	(k) October	(l) November	(m) December	(n) Total	(o) Payroll Expense	(p) Other Expense	(q) Per Book Total	(r) Non-Payroll Adjustments	(s) Payroll Adjustment (B)	(t) As Adjusted Total
<u>Administrative & General Expense</u>												
<u>Operation</u>												
107	920000	Administrative & General Salaries	2,536,879	2,666,374	2,836,144	31,939,633	33,487,227	(1,547,594)	31,939,633	0	0	31,939,633
108	921000	Office Supplies & Expenses	426,602	501,399	746,006	5,473,363	0	5,473,363	5,473,363	0	0	5,473,363
109	923000	Outside Services Employed	1,704,788	1,206,923	1,505,763	15,916,521	0	15,916,521	15,916,521	0	0	15,916,521
110	924000	Property Insurance	435,019	438,721	427,783	4,852,276	0	4,852,276	4,852,276	0	0	4,852,276
111	924000	Property Insurance - PV (A)	114,711	(297,856)	1,161,083	0	0	0	0	0	0	0
112	925000	Injuries & Damages	270,548	283,877	211,468	3,644,212	0	3,644,212	3,644,212	0	0	3,644,212
113	925000	Injuries & Damages - PV (A)	72,000	82,946	(540,596)	0	0	0	0	0	0	0
114	926000	Employee Pensions & Benefits	1,216,588	1,620,270	1,612,039	18,332,362	0	18,332,362	18,332,362	0	0	18,332,362
115	926000	Employee Pensions & Benefits - PV (A)	489,000	163,607	(3,658,101)	0	0	0	0	0	0	0
116	928000	Regulatory Commission Expenses	1,374,772	1,219,551	2,083,656	13,218,765	0	13,218,765	13,218,765	0	0	13,218,765
117	928000	Regulatory Commission Expenses - PV (A)	234,000	190,586	(2,405,316)	0	0	0	0	0	0	0
118	930100	General Advertising Expenses	89,974	10,650	582,255	1,693,142	0	1,693,142	1,693,142	0	0	1,693,142
119	930200	Miscellaneous General Expenses	505,948	58,572	14,438	3,015,825	0	3,015,825	3,015,825	0	0	3,015,825
120	930200	Miscellaneous General Expenses - PV (A)	1,033,264	750,389	(11,662,450)	427,468	0	427,468	427,468	0	0	427,468
121	931000	Rents	37,521	32,175	36,490	406,234	0	406,234	406,234	0	0	406,234
122		Total Operation	10,541,614	8,830,384	(7,069,336)	98,919,801	33,487,227	65,432,574	98,919,801	0	0	98,919,801
123	935000	Maintenance of General Plant	737,561	891,366	488,941	9,520,823	230,131	9,290,692	9,520,823	0	0	9,520,823
124		Total Administrative & General Expense	11,279,175	9,821,770	(6,580,397)	108,440,624	33,717,358	74,723,266	108,440,624	0	0	108,440,624
125		Total Operation & Maintenance Expense	\$ 42,031,116	\$ 40,380,513	\$ 53,169,240	\$ 528,031,061	\$ 65,100,739	\$ 443,530,263	\$ 528,031,061	\$ (0)	\$ 0	\$ 528,031,061

(A) As explained in the direct testimony of Cynthia S. Prieto, in compliance with the FERC audit report in Docket No. PA19-3-000, in December 2020 the Company reclassified portions of the billings from Arizona Public Service Company recorded as administrative and general expenses (A&G) into Account 524000, Miscellaneous Nuclear Power Expenses for the operation and maintenance (O&M) of the Palo Verde Generation Station. This reclassification represents a shift from A&G into O&M accounts not an increase in costs incurred during the test year ended December 31, 2020.

Note: Information co-sponsored by Witness Cynthia S. Prieto is the Test Year.

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

Line No	FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Steam Power Generation Expense</u>																
<u>Operations Expense</u>																
1	500000	Operation Supervision & Engineering	1.60%	\$ 152,667	\$ 185,724	\$ 192,291	\$ 199,058	\$ 198,281	\$ 202,271	\$ 241,527	\$ 204,074	\$ 210,318	\$ 189,437	\$ 177,007	\$ 219,586	\$ 2,372,241
2	502000	Steam Expenses	2.08%	262,209	213,762	239,775	235,592	262,818	250,921	316,167	239,379	312,392	206,713	272,627	269,323	3,081,678
3	505000	Electric Expenses	3.33%	289,618	249,155	328,689	384,396	448,503	492,641	544,109	492,252	551,421	328,897	388,061	441,738	4,939,480
4	506000	Miscellaneous Steam Power Expenses	2.60%	321,982	230,726	248,301	216,207	279,757	448,389	273,101	260,414	247,768	400,562	318,895	612,578	3,858,680
5	507000	Rents	0.44%	53,145	43,628	43,216	44,976	46,276	52,161	43,322	59,269	43,216	130,183	51,733	44,073	655,198
6		Total Operations Expense	10.06%	1,079,621	922,995	1,052,272	1,080,229	1,235,635	1,446,383	1,418,226	1,255,388	1,365,115	1,255,792	1,208,323	1,587,298	14,907,277
<u>Maintenance Expense</u>																
7	510000	Maintenance Supervision & Engineering	1.56%	199,521	201,803	189,726	186,666	186,564	211,667	254,721	181,272	196,304	170,547	176,942	147,915	2,303,648
8	511000	Maintenance of Structures	0.76%	112,032	52,853	54,735	100,903	61,098	129,992	83,268	118,464	155,952	66,935	121,263	62,408	1,119,903
9	512000	Maintenance of Boiler Plant	5.94%	748,396	1,638,602	919,924	616,148	719,720	442,742	775,734	662,864	372,050	473,830	818,993	609,463	8,798,466
10	513000	Maintenance of Electric Plant	9.70%	726,825	2,339,687	1,499,833	3,500,101	525,971	1,459,993	587,644	1,269,764	360,365	688,211	1,389,744	7,114	14,374,352
11	514000	Maintenance of Miscellaneous Steam Plant	1.63%	194,466	251,836	414,308	(84,690)	121,835	208,753	221,923	188,002	167,282	223,442	232,250	285,746	2,415,254
12		Total Maintenance Expense	19.58%	1,981,240	4,484,781	3,078,527	4,309,128	1,615,288	2,452,247	1,923,290	2,420,366	1,251,953	1,632,965	2,749,192	1,112,646	29,011,623
13		Total Steam Power Generation Expense	29.65%	3,060,861	5,407,776	4,130,799	5,389,357	2,850,923	3,898,630	3,341,516	3,675,754	2,617,068	2,888,757	3,957,515	2,699,944	43,918,900
<u>Nuclear Power Generation Expense</u>																
<u>Operations Expense</u>																
14	517000	Operation Supervision & Engineering	8.09%	1,121,000	703,600	1,137,190	961,000	1,140,795	646,497	1,006,000	1,089,730	1,056,475	905,855	1,225,527	989,054	11,982,723
15	519000	Coolants & Water	5.12%	633,572	547,733	617,192	525,000	650,857	559,916	689,000	694,460	597,736	571,000	444,794	1,055,597	7,586,857
16	520000	Steam Expenses	3.30%	364,000	215,781	615,874	591,000	518,400	182,207	324,000	353,703	275,406	565,000	443,119	447,418	4,895,908
17	523000	Electric Expenses	4.23%	624,000	302,235	627,161	554,000	524,055	535,434	588,000	385,506	562,608	568,000	454,551	543,005	6,268,555
18	524000	Miscellaneous Nuclear Power Expenses (A)	28.85%	1,649,331	1,780,668	1,791,275	1,327,349	1,392,915	1,611,472	1,492,877	1,141,947	1,675,408	1,415,524	1,279,148	26,178,002	42,735,916
19		Total Operations Expense	49.60%	4,391,903	3,550,017	4,788,692	3,958,349	4,227,022	3,535,526	4,099,877	3,665,346	4,167,633	4,025,379	3,847,139	29,213,076	73,469,959
<u>Maintenance Expense</u>																
20	528000	Maintenance Supervision & Engineering	1.65%	99,000	167,080	359,323	1,024,000	58,351	(41,252)	102,000	36,114	68,189	489,000	149,392	(69,584)	2,441,613
21	529000	Maintenance of Structures	0.86%	(19,000)	129,204	102,624	147,000	44,622	136,081	(40,000)	176,315	182,229	151,000	127,362	139,562	1,276,999
22	530000	Maintenance of Reactor Plant Equipment	4.40%	456,000	544,773	(50,174)	2,727,000	(462,612)	(352,868)	352,000	709,629	(111,338)	2,695,000	(311,269)	317,493	6,513,634
23	531000	Maintenance of Electric Plant	3.99%	211,000	310,559	654,975	572,000	612,712	431,100	196,000	422,951	397,625	481,000	658,028	961,872	5,909,822
24	532000	Maintenance of Miscellaneous Nuclear Plant	1.22%	69,000	82,067	185,675	137,000	188,611	111,271	57,000	149,326	219,336	159,000	247,334	201,855	1,807,475
25		Total Maintenance Expense	12.12%	816,000	1,233,683	1,252,423	4,607,000	441,684	284,332	667,000	1,494,335	756,041	3,975,000	870,847	1,551,198	17,949,543
26		Total Nuclear Power Generation Expense	61.71%	5,207,903	4,783,700	6,041,115	8,565,349	4,668,706	3,819,858	4,766,877	5,159,681	4,923,674	8,000,379	4,717,986	30,764,274	91,419,502

(A) As explained in the direct testimony of Cynthia S. Prieto, in compliance with the FERC audit report in Docket No. PA19-3-000, in December 2020, the Company reclassified portions of the billings from Arizona Public Service Company recorded as administrative and general expenses (A&G) into Account 524000, Miscellaneous Nuclear Power Expenses for the operation and maintenance (O&M) of the Palo Verde Generation Station. This reclassification represents a shift from A&G into O&M accounts not an increase in costs incurred during the test year ended December 31, 2020.

Amounts may not add or be to other schedules due to rounding

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-1 SUMMARY COMPANY-WIDE O&M EXPENSES (NUCLEAR AND FOSSIL)
SPONSOR: DAVID C. HAWKINS / J. KYLE OLSON / TODD HORTON / CYNTHIA S. PRIETO
PREPARED BY: MYRNA A. ORTIZ
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-1
PAGE 2 OF 2

Line No	FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Other Power Generation Expenses (B)</u>																
<u>Operations Expense</u>																
27	546000	Operation Supervision & Engineering	0.75%	79,418	55,554	70,572	67,993	71,877	69,702	86,875	65,026	76,432	78,448	160,691	221,717	1,104,305
28	548000	Generation Expenses	0.62%	45,025	61,695	61,809	91,298	79,962	112,710	135,120	125,156	77,105	49,735	36,116	40,173	915,904
29	549000	Misc. Other Power Generation Expenses	0.56%	89,412	51,593	106,554	37,031	97,797	90,006	78,329	57,700	102,692	78,669	4,095	30,139	824,017
31	550000	Rents	0.13%	3,242	3,242	108,524	10,746	11,934	(3,015)	34,174	6,146	(28,312)	38,159	901	5,198	190,939
30		Total Operations Expense	2.05%	217,097	172,084	347,459	207,068	261,570	269,403	334,498	254,028	227,917	245,011	201,803	297,227	3,035,165
<u>Maintenance Expense</u>																
32	551000	Maintenance Supervision & Engineering	0.14%	19,422	21,761	38,719	14,350	14,756	12,638	14,052	11,828	21,028	17,259	13,990	14,631	214,434
33	552000	Maintenance of Structures	0.17%	7,218	16,187	18,846	36,692	11,621	6,656	41,664	44,698	26,500	66,461	(33,280)	14,755	258,018
34	553000	Maintenance of Generating & Electric Plant	4.70%	269,465	449,033	351,468	481,382	489,548	309,936	210,879	406,811	554,033	921,400	954,093	1,559,209	6,957,257
35	554000	Maintenance of Miscellaneous Other Power	0.67%	55,003	66,943	100,654	205,463	83,238	50,574	62,168	67,372	62,474	93,770	119,228	31,413	998,300
36		Total Maintenance Expense	5.69%	351,108	553,924	509,687	737,887	599,163	379,804	328,763	530,709	664,035	1,098,890	1,054,031	1,620,008	8,428,009
37		Total Other Power Generation Expense	7.74%	568,205	726,008	857,146	944,955	860,733	649,207	663,261	784,737	891,952	1,343,901	1,255,834	1,917,235	11,463,174
<u>Other Power Supply Expense</u>																
38	556000	System Control & Load Dispatching	0.01%	-	-	-	2,007	1,913	866	4,216	1,010	866	866	866	864	13,474
39	559000	PV-System Control & Load Dispatching	0.64%	93,000	86,265	65,049	94,000	90,823	84,163	93,000	46,888	62,652	94,000	81,261	53,481	944,582
40	557000	Other expenses	0.26%	-	-	80,000	-	-	-	-	-	-	318,642	-	-	378,642
41		Total Other Power Supply Expense	0.90%	93,000	86,265	125,049	96,007	92,736	85,029	97,216	47,898	63,518	413,508	82,127	54,345	1,336,698
42		Total Power Production Expense	100.00%	\$ 8,929,969	\$ 11,003,749	\$ 11,154,109	\$ 14,995,668	\$ 8,473,098	\$ 8,452,724	\$ 8,868,870	\$ 9,668,070	\$ 8,496,212	\$ 12,646,545	\$ 10,013,462	\$ 35,435,798	\$ 148,138,274

(B) Other Power Generation Expenses include expenses for wind and solar photovoltaic facilities

Amounts may not add or be to other schedules due to rounding

SCHEDULE H-1
PAGE 2 OF 2

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-1.1 NUCLEAR COMPANY-WIDE OPERATIONS AND MAINTENANCE EXPENSE SUMMARY
 PALO VERDE GENERATING STATION
 SPONSOR DAVID C. HAWKINS / TODD HORTON / CYNTHIA S. PRIETO
 PREPARER MYRNA A. ORTIZ
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-1.1
 PAGE 1 OF 1

Line No.	FERC Acct.	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Nuclear Power Generation Expense</u>																
<u>Operations Expense</u>																
1	517000	Operation Supervision & Engineering	12.97%	\$ 1,121,000	\$ 703,600	\$ 1,137,190	\$ 961,000	\$ 1,140,795	\$ 646,497	\$ 1,006,000	\$ 1,089,730	\$ 1,056,475	\$ 905,855	\$ 1,225,527	\$ 989,054	11,982,723
2	519000	Coolants & Water	8.21%	633,572	547,733	617,192	525,000	650,857	559,916	689,000	694,460	597,736	571,000	444,794	1,055,597	7,586,857
3	520000	Steam Expenses	5.30%	364,000	215,781	615,874	591,000	518,400	182,207	324,000	353,703	275,406	565,000	443,119	447,418	4,895,908
4	523000	Electric Expenses	6.79%	624,000	302,235	627,161	554,000	524,055	535,434	588,000	385,506	562,608	568,000	454,551	543,005	6,268,555
5	524000	Miscellaneous Nuclear Power Expenses (A)	46.27%	1,649,331	1,780,668	1,791,275	1,327,349	1,392,915	1,611,472	1,492,877	1,141,947	1,675,408	1,415,524	1,279,148	26,178,002	42,735,916
6		Total Operations Expense	79.54%	4,391,903	3,550,017	4,788,692	3,958,349	4,227,022	3,535,526	4,099,877	3,665,346	4,167,633	4,025,379	3,847,139	29,213,076	73,469,959
<u>Maintenance Expense</u>																
7	528000	Maintenance Supervision & Engineering	2.64%	99,000	167,080	359,323	1,024,000	58,351	(41,252)	102,000	36,114	68,189	489,000	149,392	(69,584)	2,441,613
8	529000	Maintenance of Structures	1.38%	(19,000)	129,204	102,624	147,000	44,622	136,081	(40,000)	176,315	182,229	151,000	127,362	139,562	1,276,999
9	530000	Maintenance of Reactor Plant Equipment	7.05%	456,000	544,773	(50,174)	2,727,000	(462,612)	(352,868)	352,000	709,629	(111,338)	2,695,000	(311,269)	317,493	6,513,634
10	531000	Maintenance of Electric Plant	6.40%	211,000	310,559	654,975	572,000	612,712	431,100	196,000	422,951	397,625	481,000	658,028	961,872	5,909,822
11	532000	Maintenance of Miscellaneous Nuclear Plant	1.96%	69,000	82,067	185,675	137,000	188,611	111,271	57,000	149,326	219,336	159,000	247,334	201,855	1,807,475
12		Total Maintenance Expense	19.43%	816,000	1,233,683	1,252,423	4,607,000	441,684	284,332	667,000	1,494,335	756,041	3,975,000	870,847	1,551,198	17,949,543
13		Total Nuclear Power Generation Expense	98.98%	5,207,903	4,783,700	6,041,115	8,565,349	4,668,706	3,819,858	4,766,877	5,159,681	4,923,674	8,000,379	4,717,986	30,764,274	91,419,502
14	556000	PV-System Control & Load Dispatching	1.02%	93,000	86,265	65,049	94,000	90,823	84,163	93,000	46,888	62,652	94,000	81,261	53,481	944,582
15		Total Other Power Supply Expense	1.02%	93,000	86,265	65,049	94,000	90,823	84,163	93,000	46,888	62,652	94,000	81,261	53,481	944,582
16		Total Power Production Expense	100.00%	\$ 5,300,903	\$ 4,869,965	\$ 6,106,164	\$ 8,659,349	\$ 4,759,529	\$ 3,904,021	\$ 4,859,877	\$ 5,206,569	\$ 4,986,326	\$ 8,094,379	\$ 4,799,247	\$ 30,817,755	\$ 92,364,084

(A) As explained in the direct testimony of Cynthia S. Prieto, in compliance with the FERC audit report in Docket No. PA19-3-000, in December 2020, the Company reclassified portions of the billings from Arizona Public Service Company recorded as administrative and general expenses (A&G) into Account 524000, Miscellaneous Nuclear Power Expenses for the operation and maintenance (O&M) of the Palo Verde Generation Station. This reclassification represents a shift from A&G into O&M accounts not an increase in costs incurred during the test year ended December 31, 2020.

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

SCHEDULE H-1.1
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-1.1a: NUCLEAR PLANT OPERATIONS AND
MAINTENANCE SUMMARY
PALO VERDE NUCLEAR GENERATING STATION
SPONSOR: DAVID C. HAWKINS / TODD HORTON / CYNTHIA S. PRIETO
PREPARER: MYRNA A. ORTIZ
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-1.1a
PAGE 1 OF 1

The data requested is presented in Schedule H-1.1.

Line No.	FERC Acct.	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Nuclear Power Generation Expense</u>																
<u>Operations Expense</u>																
1	517000	Operation Supervision & Engineering	13.57%	\$ 362,000	\$ 234,424	\$ 391,081	\$ 308,000	\$ 378,382	\$ 229,003	\$ 324,000	\$ 356,140	\$ 324,812	\$ 290,048	\$ 401,639	\$ 328,201	\$ 3,927,730
2	520000	Steam Expenses	6.26%	121,000	69,063	204,126	113,000	94,233	82,029	108,000	117,583	109,216	349,000	231,705	212,171	1,811,126
3	523000	Electric Expenses	7.17%	215,000	101,969	207,700	191,000	173,497	185,090	202,000	124,406	186,184	196,000	140,665	151,406	2,074,927
4	524000	Miscellaneous Nuclear Power Expenses (A)	45.71%	488,557	505,149	550,728	420,000	387,352	489,618	442,000	327,566	506,809	426,000	384,601	8,299,819	13,228,199
5	525000	Rents	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
6		Total Operations Expense	72.71%	1,186,557	910,605	1,353,635	1,032,000	1,033,464	985,740	1,076,000	925,695	1,127,031	1,261,048	1,158,610	8,991,597	21,041,982
<u>Maintenance Expense</u>																
7	528000	Maintenance Supervision & Engineering	2.50%	33,000	8,897	22,023	36,000	20,928	32	34,000	13,227	41,881	417,000	114,818	(17,016)	724,790
8	529000	Maintenance of Structures	1.84%	(9,000)	40,175	35,792	20,000	9,981	42,461	(16,000)	56,902	109,392	100,000	85,083	56,585	531,371
9	530000	Maintenance of Reactor Plant Equipment	11.56%	131,000	127,477	3,093	138,000	49,426	(44,809)	133,000	395,172	(6,482)	2,413,000	(358,665)	363,991	3,344,203
10	531000	Maintenance of Electric Plant	9.10%	67,000	119,943	218,150	66,000	65,683	117,793	64,000	181,755	101,137	339,000	500,572	792,151	2,633,184
11	532000	Maintenance of Miscellaneous Nuclear Plant	2.29%	23,000	26,482	37,393	19,000	30,415	30,364	19,000	38,323	98,325	118,000	127,843	95,760	663,905
12		Total Maintenance Expense	27.29%	245,000	322,974	316,451	279,000	176,433	145,841	234,000	685,379	344,253	3,387,000	469,651	1,291,471	7,897,453
13		Total Nuclear Power Generation Expense	100.00%	1,431,557	1,233,579	1,670,086	1,311,000	1,209,897	1,131,581	1,310,000	1,611,074	1,471,284	4,648,048	1,628,261	10,283,068	28,939,435
14	556000	PV-System Control & Load Dispatching	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
15		Total Other Power Supply Expense	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
16		Total Power Production Expense	100.00%	1,431,557	1,233,579	1,670,086	1,311,000	1,209,897	1,131,581	1,310,000	1,611,074	1,471,284	4,648,048	1,628,261	10,283,068	28,939,435

(A) As explained in the direct testimony of Cynthia S. Prieto in compliance with the FERC audit report in Docket No. PA19-3-000 in December 2020, the Company reclassified portions of the billings from Arizona Public Service Company recorded as administrative and general expenses (A&G) into Account 524000 Miscellaneous Nuclear Power Expenses for the operation and maintenance (O&M) of the Palo Verde Generation Station. This reclassification represents a shift from A&G into O&M accounts not an increase in costs incurred during the test year ended December 31, 2020.

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

Line No	FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Nuclear Power Generation Expense</u>																
<u>Operations Expense</u>																
1	517000	Operation Supervision & Engineering	14.19%	\$ 362,000	\$ 220,825	\$ 355,182	\$ 308,000	\$ 365,214	\$ 221,633	\$ 324,000	\$ 343,983	\$ 378,266	\$ 280,048	\$ 380,171	\$ 307,222	\$ 3,886,544
2	520000	Steam Expenses	6.43%	120,000	79,503	210,208	362,000	320,654	21,647	106,000	116,962	78,241	106,000	105,847	124,474	1,752,536
3	523000	Electric Expenses	7.40%	206,000	102,381	199,152	183,000	162,853	149,127	195,000	132,830	169,166	188,000	151,556	176,828	2,016,003
4	524000	Miscellaneous Nuclear Power Expenses (A)	47.06%	488,557	505,649	550,818	419,000	390,747	489,643	441,000	329,109	504,714	424,000	382,044	7,899,057	12,824,348
5	525000	Rents	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
6		Total Operations Expense	75.07%	1,176,557	908,358	1,315,360	1,272,000	1,239,478	882,050	1,066,000	922,884	1,131,387	1,008,048	1,029,618	8,507,691	20,459,431
<u>Maintenance Expense</u>																
7	528000	Maintenance Supervision & Engineering	5.50%	33,000	159,458	315,237	952,000	14,119	(32,595)	34,000	10,251	9,580	36,000	16,094	(48,790)	1,498,354
8	529000	Maintenance of Structures	1.20%	(9,000)	38,162	33,722	98,000	9,232	49,765	(16,000)	49,496	16,942	21,000	14,050	20,547	325,916
9	530000	Maintenance of Reactor Plant Equipment	8.90%	194,000	310,551	34,570	2,450,000	(548,063)	(232,312)	108,000	129,482	(112,730)	141,000	(20,661)	(27,894)	2,426,933
10	531000	Maintenance of Electric Plant	7.18%	73,000	145,327	240,825	436,000	432,040	159,617	64,000	98,680	115,430	68,000	67,785	55,948	1,957,652
11	532000	Maintenance of Miscellaneous Nuclear Plant	2.15%	23,000	33,793	102,699	98,000	122,272	11,819	19,000	35,729	46,085	20,000	25,269	46,789	585,465
12		Total Maintenance Expense	24.93%	314,000	687,291	727,053	4,035,000	29,580	(43,706)	210,000	323,648	75,307	287,000	102,537	46,810	6,794,320
13		Total Nuclear Power Generation Expense	100.00%	1,490,557	1,595,649	2,042,413	5,307,000	1,269,058	838,344	1,276,000	1,246,532	1,206,694	1,295,048	1,132,155	8,554,501	27,253,751
14	556000	PV-System Control & Load Dispatching	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
15		Total Other Power Supply Expense	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
16		Total Power Production Expense	100.00%	\$ 1,490,557	\$ 1,595,649	\$ 2,042,413	\$ 5,307,000	\$ 1,269,058	\$ 838,344	\$ 1,276,000	\$ 1,246,532	\$ 1,206,694	\$ 1,295,048	\$ 1,132,155	\$ 8,554,501	\$ 27,253,751

(A) As explained in the direct testimony of Cynthia S. Prieto in compliance with the FERC audit report in Docket No. PA19-3-000 in December 2020, the Company reclassified portions of the billings from Arizona Public Service Company recorded as administrative and general expenses (A&G) into Account 524000 Miscellaneous Nuclear Power Expenses for the operation and maintenance (O&M) of the Palo Verde Generation Station. This reclassification represents a shift from A&G into O&M accounts, not an increase in costs incurred during the test year ended December 31, 2020.

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

Line No	FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Nuclear Power Generation Expense</u>																
<u>Operations Expense</u>																
1	517000	Operation Supervision & Engineering	17.36%	\$ 362,000	\$ 220,421	\$ 355,399	\$ 308,000	\$ 369,108	\$ 222,264	\$ 324,000	\$ 353,527	\$ 327,747	\$ 290,048	\$ 400,751	\$ 329,184	\$ 3,862,449
2	520000	Steam Expenses	5.90%	121,000	66,348	200,651	113,000	102,520	76,188	107,000	118,564	85,399	107,000	104,864	110,612	1,312,956
3	523000	Electric Expenses	9.26%	191,000	91,401	211,868	168,000	176,674	193,956	179,000	117,335	198,853	172,000	152,766	207,240	2,060,093
4	524000	Miscellaneous Nuclear Power Expenses (A)	56.86%	488,557	577,751	478,668	420,000	389,664	491,356	441,000	329,688	503,790	424,000	382,167	7,681,913	12,808,554
5	525000	Rents	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
6		Total Operations Expense	89.18%	1,162,557	955,921	1,246,596	1,009,000	1,037,966	983,784	1,051,000	819,114	1,115,789	993,048	1,040,348	8,328,949	19,844,052
<u>Maintenance Expense</u>																
7	528000	Maintenance Supervision & Engineering	1.01%	33,000	(765)	21,069	36,000	24,402	(7,102)	34,000	13,323	16,173	36,000	19,746	(860)	224,986
8	529000	Maintenance of Structures	0.73%	(9,000)	22,579	7,218	20,000	8,908	22,764	(16,000)	51,802	15,741	21,000	10,924	6,891	162,825
9	530000	Maintenance of Reactor Plant Equipment	3.01%	131,000	102,032	(97,710)	138,000	27,738	(87,254)	109,000	173,022	(8,456)	141,000	67,253	(26,514)	669,111
10	531000	Maintenance of Electric Plant	4.71%	67,000	26,021	129,851	66,000	115,944	104,822	84,000	106,528	143,094	69,000	65,501	90,272	1,048,033
11	532000	Maintenance of Miscellaneous Nuclear Plant	1.36%	23,000	941	1,027	19,000	32,197	35,248	19,000	40,697	44,273	21,000	22,512	43,320	302,215
12		Total Maintenance Expense	10.82%	245,000	150,808	61,453	279,000	209,189	68,478	210,000	385,372	210,825	288,000	185,936	113,109	2,407,170
13		Total Nuclear Power Generation Expense	100.00%	\$ 1,407,557	\$ 1,106,729	\$ 1,308,049	\$ 1,288,000	\$ 1,247,155	\$ 1,052,242	\$ 1,261,000	\$ 1,304,486	\$ 1,326,614	\$ 1,281,048	\$ 1,226,284	\$ 8,442,058	\$ 22,251,222
14	556000	PV-System Control & Load Dispatching	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
15		Total Other Power Supply Expense	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
16		Total Power Production Expense	100.00%	\$ 1,407,557	\$ 1,106,729	\$ 1,308,049	\$ 1,288,000	\$ 1,247,155	\$ 1,052,242	\$ 1,261,000	\$ 1,304,486	\$ 1,326,614	\$ 1,281,048	\$ 1,226,284	\$ 8,442,058	\$ 22,251,222

(A) As explained in the direct testimony of Cynthia S. Prieto in compliance with the FERC audit report in Docket No. PA19-3-000 in December 2020 the Company reclassified portions of the billings from Arizona Public Service Company recorded as administrative and general expenses (A&G) into Account 524000, Miscellaneous Nuclear Power Expenses for the operation and maintenance (O&M) of the Palo Verde Generation Station. This reclassification represents a shift from A&G into O&M accounts not an increase in costs incurred during the test year ended December 31, 2020.

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

Line No.	FERC Acct.	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Nuclear Power Generation Expense</u>																
<u>Operations Expense</u>																
1	517000	Operation Supervision & Engineering	2.34%	\$ 35,000	\$ 27,930	\$ 35,527	\$ 37,000	\$ 28,090	\$ (26,402)	\$ 34,000	\$ 36,080	\$ 25,650	\$ 35,711	\$ 32,966	\$ 24,448	\$ 326,000
2	519000	Coolants & Water	54.50%	633,572	547,733	617,192	525,000	650,857	559,916	689,000	694,460	597,736	571,000	444,794	1,055,598	7,586,858
3	520000	Steam Expenses	0.14%	2,000	867	879	3,000	994	2,344	3,000	594	1,550	3,000	904	158	19,290
4	523000	Electric Expenses	0.84%	12,000	6,484	8,441	12,000	11,021	7,261	12,000	10,935	8,395	12,000	9,565	7,430	117,532
5	524000	Miscellaneous Nuclear Power Expenses (A)	29.27%	183,658	192,118	211,061	68,349	225,152	140,855	168,877	155,584	160,095	141,524	130,336	2,297,206	4,074,815
6	525000	Rents	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
7		Total Operations Expense	87.10%	866,230	775,132	873,100	645,349	916,114	683,974	906,877	897,653	793,426	763,235	618,565	3,384,840	12,124,495
<u>Maintenance Expense</u>																
8	528000	Maintenance Supervision & Engineering	-0.05%	0	(510)	994	0	(1,098)	(1,588)	0	(687)	556	0	(1,266)	(2,918)	(6,517)
9	529000	Maintenance of Structures	1.85%	8,000	28,287	25,895	9,000	16,502	21,091	8,000	18,114	40,155	9,000	17,305	55,538	256,887
10	530000	Maintenance of Reactor Plant Equipment	0.53%	0	4,713	9,873	1,000	8,306	11,507	1,000	11,944	16,330	0	804	7,910	73,387
11	531000	Maintenance of Electric Plant	1.95%	4,000	19,269	66,149	4,000	(954)	48,868	4,000	35,989	37,964	4,000	24,170	23,498	270,953
12	532000	Maintenance of Miscellaneous Nuclear Plant	1.84%	0	20,852	44,556	0	3,727	33,839	0	34,577	30,653	0	71,710	15,976	255,890
13		Total Maintenance Expense	6.11%	12,000	72,611	147,467	14,000	26,483	113,717	13,000	99,937	125,658	13,000	112,723	100,004	850,600
14		Total Nuclear Power Generation Expense	93.21%	878,230	847,743	1,020,567	659,349	942,597	797,691	919,877	997,590	919,084	776,235	731,288	3,484,844	12,975,095
15	556000	PV-System Control & Load Dispatching	6.79%	93,000	86,265	65,049	94,000	90,823	84,163	93,000	46,888	62,652	94,000	81,261	53,479	944,580
16		Total Other Power Supply Expense	6.79%	93,000	86,265	65,049	94,000	90,823	84,163	93,000	46,888	62,652	94,000	81,261	53,479	944,580
17		Total Power Production Expense	100.00%	\$ 971,230	\$ 934,008	\$ 1,085,616	\$ 753,349	\$ 1,033,420	\$ 881,854	\$ 1,012,877	\$ 1,044,478	\$ 981,736	\$ 870,235	\$ 812,549	\$ 3,538,323	\$ 13,919,675

(A) As explained in the direct testimony of Cynthia S. Prieto in compliance with the FERC audit report in Docket No. PA19-3-000 in December 2020, the Company reclassified portions of the billings from Arizona Public Service Company recorded as administrative and general expenses (A&G) into Account 524000 Miscellaneous Nuclear Power Expenses for the operation and maintenance (O&M) of the Palo Verde Generation Station. This reclassification represents a shift from A&G into O&M accounts not an increase in costs incurred during the test year ended December 31, 2020.

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

FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Steam Power Generation Expense</u>															
<u>Operations Expense</u>															
500000	Operation Supervision & Engineering	4.25%	\$ 152,667	\$ 185,724	\$ 182,291	\$ 199,058	\$ 199,281	\$ 202,271	\$ 241,527	\$ 204,074	\$ 210,318	\$ 189,437	\$ 177,007	\$ 219,586	\$ 2,372,241
502000	Steam Expenses	5.53%	262,209	213,762	239,775	235,592	262,818	250,821	316,167	239,379	312,392	206,713	272,627	269,323	3,081,678
505000	Electric Expenses	8.86%	289,618	249,105	328,680	384,396	448,503	492,641	544,109	492,252	551,421	328,897	388,061	441,738	4,939,480
506000	Miscellaneous Steam Power Expenses	6.92%	321,982	230,726	248,301	216,207	279,757	448,389	273,101	260,414	247,768	400,562	318,895	612,578	3,858,680
507000	Rents	1.17%	53,145	43,628	43,216	44,976	46,276	52,161	43,322	59,269	43,216	130,183	51,733	44,073	655,198
	Total Operations Expense	26.73%	1,079,621	922,995	1,052,272	1,080,229	1,235,835	1,446,383	1,418,226	1,255,388	1,365,115	1,255,792	1,208,323	1,587,298	14,907,277
<u>Maintenance Expense</u>															
510000	Maintenance Supervision & Engineering	4.13%	199,521	201,803	189,726	186,666	186,564	211,667	254,721	181,272	196,304	170,547	176,942	147,815	2,303,648
511000	Maintenance of Structures	2.01%	112,032	52,853	54,735	100,903	61,098	129,892	83,268	118,464	155,952	66,935	121,263	62,408	1,119,903
512000	Maintenance of Boiler Plant	15.78%	748,396	1,638,602	919,924	616,148	719,720	442,742	775,734	662,864	372,050	473,830	818,993	609,463	8,798,466
513000	Maintenance of Electric Plant	25.77%	726,825	2,339,687	1,499,833	3,500,101	525,971	1,459,093	587,644	1,269,764	360,365	698,211	1,399,744	7,114	14,374,352
514000	Maintenance of Miscellaneous Steam Plant	4.33%	194,466	251,836	414,309	(94,690)	121,935	208,753	221,923	188,002	167,282	223,442	232,250	285,746	2,415,254
	Total Maintenance Expense	52.02%	1,981,240	4,484,781	3,078,527	4,309,128	1,615,288	2,452,247	1,923,290	2,420,366	1,251,853	1,632,955	2,749,192	1,112,646	29,011,623
	Total Steam Power Generation Expense	78.74%	3,060,861	5,407,776	4,130,799	5,389,357	2,850,923	3,898,630	3,341,516	3,675,754	2,617,068	2,888,757	3,957,515	2,699,944	43,918,900
<u>Other Power Generation Expenses (A)</u>															
<u>Operations Expense</u>															
546000	Operation Supervision & Engineering	1.98%	79,418	55,554	70,572	67,993	71,877	69,702	86,875	65,026	76,432	78,448	160,691	221,717	1,104,305
548000	Generation Expenses	1.64%	45,025	61,695	61,809	91,298	79,962	112,710	135,120	125,156	77,105	49,735	38,116	40,173	915,904
549000	Misc. Other Power Generation Expenses	1.48%	89,412	51,593	106,554	37,031	97,797	90,006	78,329	57,700	102,692	78,669	4,095	30,139	824,017
550000	Rents	0.34%	3,242	-	108,524	10,745	11,934	(3,015)	34,174	6,146	(28,312)	38,159	901	5,198	190,939
	Total Operations Expense	5.44%	217,097	172,084	347,459	207,068	261,570	269,403	334,498	254,028	227,817	245,011	201,893	297,227	3,035,165
<u>Maintenance Expense</u>															
551000	Maintenance Supervision & Engineering	0.38%	19,422	21,761	38,719	14,350	14,756	12,638	14,052	11,828	21,028	17,259	13,990	14,631	214,434
552000	Maintenance of Structures	0.46%	7,218	16,187	18,846	36,692	11,621	6,656	41,684	44,698	26,500	66,461	(33,280)	14,755	258,018
553000	Maintenance of Generating & Electric Plant	12.47%	269,465	449,033	351,468	481,382	489,548	309,836	210,879	406,811	554,033	921,400	954,093	1,559,209	6,957,257
554000	Maintenance of Miscellaneous Other Power	1.79%	55,003	66,843	100,654	205,463	83,238	50,574	62,168	67,372	62,474	93,770	119,228	31,413	998,300
	Total Maintenance Expense	15.11%	351,108	553,924	509,687	737,887	599,163	379,804	328,763	530,709	664,035	1,098,890	1,054,031	1,620,008	8,428,009
	Total Other Power Generation Expense	20.55%	568,205	726,008	857,146	944,955	860,733	649,207	663,261	784,737	891,952	1,343,901	1,255,834	1,917,235	11,463,174
<u>Other Power Supply Expense</u>															
556000	System Control & Load Dispatching	0.02%	-	-	-	2,007	1,913	866	4,216	1,010	866	866	866	866	13,476
557000	Other expenses	0.68%	-	-	60,000	-	-	-	-	-	-	318,642	-	-	378,642
	Total Other Power Supply Expense	0.70%	-	-	60,000	2,007	1,913	866	4,216	1,010	866	319,508	866	866	392,118
	Total Power Production Expense	100.00%	\$ 3,629,066	\$ 6,133,784	\$ 5,047,945	\$ 6,336,319	\$ 3,713,569	\$ 4,548,703	\$ 4,008,993	\$ 4,461,501	\$ 3,509,886	\$ 4,552,166	\$ 5,214,215	\$ 4,618,045	\$ 55,774,182

(A) Other Power Generation Expenses include expenses for wind and solar photovoltaic facilities

Amounts may not add due to rounding

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-1 2a NATURAL GAS PLANT (STEAM GENERATION) SUMMARY OF TEST YEAR PRODUCTION OPERATION AND MAINTENANCE EXPENSES
 NEWMAN AND RIO GRANDE GENERATING STATIONS
 SPONSOR J KYLE OLSON
 PREPARER MYRNA A ORTIZ
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-1.2a
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Line No	FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Steam Power Generation Expense</u>																
<u>Operations Expense</u>																
1	500000	Operation Supervision & Engineering	5.40%	\$ 152,867	\$ 165,724	\$ 192,291	\$ 199,058	\$ 198,281	\$ 202,271	\$ 241,527	\$ 204,074	\$ 210,318	\$ 189,437	\$ 177,007	\$ 219,586	\$ 2,372,241
2	502000	Steam Expenses	7.02%	262,209	213,762	239,775	235,592	262,618	250,821	316,167	239,379	312,392	206,713	272,627	269,323	3,081,678
3	505000	Electric Expenses	11.25%	289,618	249,155	328,689	384,396	448,503	492,641	544,109	482,252	551,421	328,897	388,061	441,738	4,939,480
4	506000	Miscellaneous Steam Power Expenses	8.79%	321,982	230,726	248,301	216,207	279,757	448,389	273,101	260,414	247,768	400,562	318,895	612,578	3,858,680
5	507000	Rents	1.49%	53,145	43,628	43,216	44,976	46,276	52,161	43,322	59,269	43,216	130,183	51,733	44,073	655,198
6		Total Operations Expense	33.94%	1,079,621	922,995	1,052,272	1,080,229	1,235,635	1,446,383	1,418,226	1,255,388	1,365,115	1,255,792	1,208,323	1,587,298	14,907,277
<u>Maintenance Expense</u>																
7	510000	Maintenance Supervision & Engineering	5.25%	199,521	201,803	189,726	186,666	186,564	211,667	254,721	181,272	196,304	170,547	176,942	147,915	2,303,648
8	511000	Maintenance of Structures	2.55%	112,032	52,853	54,735	100,903	61,098	129,992	83,268	118,464	155,952	66,935	121,263	62,408	1,118,903
9	512000	Maintenance of Boiler Plant	20.03%	748,396	1,638,602	919,924	616,148	719,720	442,742	775,734	662,864	372,050	473,830	818,993	609,463	8,798,466
10	513000	Maintenance of Electric Plant	32.73%	726,825	2,339,687	1,499,833	3,500,101	525,971	1,459,093	587,644	1,269,764	360,365	698,211	1,399,744	7,114	14,374,352
11	514000	Maintenance of Miscellaneous Steam Plant	5.50%	194,466	251,836	414,309	(94,690)	121,935	208,753	221,923	188,002	167,282	223,442	232,250	285,746	2,415,254
12		Total Maintenance Expense	66.06%	1,981,240	4,484,781	3,078,527	4,309,128	1,615,288	2,452,247	1,923,290	2,420,366	1,251,853	1,632,965	2,749,192	1,112,646	29,011,623
13		Total Steam Power Generation Expense	100.00%	\$ 3,060,861	\$ 5,407,776	\$ 4,130,799	\$ 5,389,357	\$ 2,850,923	\$ 3,898,630	\$ 3,341,516	\$ 3,675,754	\$ 2,617,068	\$ 2,888,757	\$ 3,957,515	\$ 2,699,944	\$ 43,918,900

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

SCHEDULE H-1.2a
 PAGE 1 OF 2

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-1.2a NATURAL GAS PLANT (COMBUSTION TURBINE) SUMMARY OF TEST YEAR PRODUCTION OPERATION AND MAINTENANCE EXPENSES
 COPPER, RIO GRANDE UNIT 3 AND MONTANA UNITS 1, 2, 3 AND 4 GENERATING STATIONS
 SPONSOR: J. KYLE OLSON
 PREPARER: MYRNA A. ORTIZ
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-1.2a
 PAGE 2 OF 2

Line No.	FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Other Power Generation Expenses</u>																
<u>Operations Expense</u>																
1	548000	Operation Supervision & Engineering	9.78%	\$ 79,418	\$ 55,554	\$ 70,572	\$ 67,993	\$ 71,877	\$ 69,702	\$ 86,875	\$ 65,028	\$ 76,432	\$ 78,448	\$ 160,891	\$ 221,717	\$ 1,104,305
2	548000	Generation Expenses	8.11%	45,025	61,695	61,809	91,298	79,962	112,710	135,120	125,156	77,105	49,735	36,116	40,173	915,904
3	549000	Misc. Other Power Generation Expenses	7.09%	79,460	48,500	92,934	80,747	83,436	77,955	79,095	57,866	95,192	71,669	4,095	30,139	801,088
4	550000	Rents	1.69%	3,242	3,242	108,524	10,746	11,934	(3,015)	34,174	6,146	(28,312)	38,159	901	5,198	190,939
5		Total Operations Expense	26.67%	207,145	168,991	333,839	250,784	247,209	257,352	335,264	254,194	220,417	238,011	201,803	297,227	3,012,236
<u>Maintenance Expense</u>																
6	551000	Maintenance Supervision & Engineering	1.90%	19,422	21,761	38,719	14,350	14,756	12,638	14,052	11,828	21,028	17,259	13,990	14,631	214,434
7	552000	Maintenance of Structures	2.28%	7,218	16,187	18,846	36,692	11,621	6,656	41,664	44,898	26,500	66,461	(33,280)	14,755	258,018
8	553000	Maintenance of Generating & Electric Plant	60.31%	187,870	446,160	337,917	478,728	486,894	307,282	208,225	400,795	551,379	917,476	951,439	1,538,180	6,812,345
9	554000	Maintenance of Miscellaneous Other Power	8.84%	55,003	66,943	100,654	205,463	83,238	50,574	62,168	67,372	62,474	93,770	119,228	31,413	998,300
10		Total Maintenance Expense	73.33%	269,513	551,051	496,136	735,233	596,509	377,150	326,109	524,693	661,381	1,094,966	1,051,377	1,598,979	8,283,097
11		Total Other Power Generation Expense	100.00%	\$ 476,658	\$ 720,042	\$ 829,975	\$ 986,017	\$ 843,718	\$ 634,502	\$ 661,373	\$ 778,887	\$ 881,798	\$ 1,332,977	\$ 1,253,180	\$ 1,896,206	\$ 11,295,333

Amounts may not add or be to other schedules due to rounding

SCHEDULE H-1.2a
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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-1 2a1 NATURAL GAS PLANT (STEAM GENERATION) OPERATION AND MAINTENANCE SUMMARY
 NEWMAN GENERATING STATION
 SPONSOR J KYLE OLSON
 PREPARER MYRNA A. ORTIZ
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-1 2a1
 PAGE 1 OF 2

Line No.	FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Steam Power Generation Expense</u>																
<u>Operations Expense</u>																
1	500000	Operation Supervision & Engineering	3.80%	\$ 88,728	\$ 102,237	\$ 101,918	\$ 101,235	\$ 105,001	\$ 109,628	\$ 123,053	\$ 111,877	\$ 117,082	\$ 95,198	\$ 97,522	\$ 116,052	\$ 1,269,531
2	502000	Steam Expenses	4.50%	117,728	101,741	100,274	123,984	125,413	113,770	152,175	111,869	179,996	94,678	134,656	144,967	1,501,231
3	505000	Electric Expenses	13.86%	280,603	237,447	313,570	373,988	425,024	463,745	492,908	444,942	500,396	302,013	367,571	422,616	4,624,823
4	506000	Miscellaneous Steam Power Expenses	6.94%	111,717	149,123	163,259	119,354	162,751	295,066	156,134	132,175	136,188	283,853	176,517	428,086	2,314,823
5	507000	Rents	1.96%	53,145	43,628	43,216	44,976	46,276	52,161	43,322	59,269	43,216	130,183	51,733	44,073	655,198
6		Total Operations Expense	31.06%	651,921	634,176	722,237	763,517	864,465	1,034,370	967,592	860,132	976,878	905,925	827,999	1,155,794	10,365,006
<u>Maintenance Expense</u>																
7	510000	Maintenance Supervision & Engineering	3.58%	115,931	104,325	92,686	88,168	85,453	116,789	132,835	97,307	106,400	88,764	91,758	75,733	1,196,149
8	511000	Maintenance of Structures	2.71%	90,364	33,813	46,469	82,378	48,867	106,664	48,408	100,976	131,553	55,810	107,893	49,792	902,987
9	512000	Maintenance of Boiler Plant	19.45%	622,369	1,262,498	620,691	339,887	611,598	388,605	396,723	463,392	256,573	354,239	696,102	477,755	6,490,432
10	513000	Maintenance of Electric Plant	38.64%	641,487	2,071,975	1,334,424	3,353,920	338,924	1,343,081	479,452	1,127,407	449,540	466,108	1,282,538	3,773	12,892,629
11	514000	Maintenance of Miscellaneous Steam Plant	4.55%	140,451	129,578	124,518	91,326	71,687	142,789	106,930	123,123	108,873	176,438	93,564	209,689	1,518,966
12		Total Maintenance Expense	68.94%	1,610,602	3,602,189	2,218,788	3,955,679	1,156,529	2,097,928	1,164,348	1,912,205	1,052,939	1,141,359	2,271,855	816,742	23,001,163
13		Total Steam Power Generation Expense	100.00%	\$ 2,262,523	\$ 4,236,365	\$ 2,941,025	\$ 4,719,196	\$ 2,020,994	\$ 3,132,298	\$ 2,131,940	\$ 2,772,337	\$ 2,029,817	\$ 2,047,284	\$ 3,099,854	\$ 1,972,536	\$ 33,366,169

Amounts may not add or be to other schedules due to rounding

SCHEDULE H-1 2a1
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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-1 2a1 NATURAL GAS PLANT (STEAM GENERATION) OPERATION AND MAINTENANCE SUMMARY
 RIO GRANDE GENERATING STATION
 SPONSOR J KYLE OLSON
 PREPARER MYRNA A. ORTIZ
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-1 2a1
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Line No	FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Steam Power Generation Expense</u>																
<u>Operations Expense</u>																
1	500000	Operation Supervision & Engineering	10.45%	\$ 63,939	\$ 83,487	\$ 90,373	\$ 97,823	\$ 93,280	\$ 92,643	\$ 118,475	\$ 92,197	\$ 93,236	\$ 94,240	\$ 79,484	\$ 103,533	\$ 1,102,710
2	502000	Steam Expenses	14.98%	144,481	112,021	139,502	111,629	137,406	137,152	163,992	127,510	132,396	112,035	137,970	124,353	1,580,447
3	505000	Electric Expenses	2.88%	9,015	11,708	15,119	10,408	23,479	28,896	51,201	47,311	51,025	26,884	20,490	19,121	314,657
4	506000	Miscellaneous Steam Power Expenses	14.64%	210,265	81,603	85,042	96,853	117,006	153,323	116,967	128,239	111,581	116,710	142,378	184,490	1,544,457
5	507000	Rents	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
6		Total Operations Expense	43.04%	427,700	288,819	330,036	316,713	371,171	412,014	450,635	395,257	388,238	349,869	380,322	431,497	4,542,271
<u>Maintenance Expense</u>																
7	510000	Maintenance Supervision & Engineering	10.49%	83,591	97,478	97,039	98,498	101,111	94,877	121,885	83,965	89,904	81,783	85,184	72,184	1,107,499
8	511000	Maintenance of Structures	2.06%	21,669	19,040	8,266	18,525	12,230	23,328	34,860	17,487	24,399	11,125	13,370	12,617	216,916
9	512000	Maintenance of Boiler Plant	21.87%	126,027	376,104	299,233	276,261	108,122	54,137	379,010	199,471	115,476	119,591	122,891	131,711	2,308,034
10	513000	Maintenance of Electric Plant	14.04%	85,338	267,713	165,409	146,181	187,046	116,012	108,192	142,357	(89,175)	232,103	117,205	3,342	1,481,723
11	514000	Maintenance of Miscellaneous Steam Plant	8.49%	54,015	122,258	289,791	(186,016)	50,247	65,964	114,993	64,879	58,408	47,004	138,686	76,059	896,288
12		Total Maintenance Expense	56.96%	370,640	882,593	859,738	353,449	458,756	354,318	758,940	508,159	199,012	491,606	477,336	295,913	6,010,460
13		Total Steam Power Generation Expense	100.00%	\$ 798,340	\$ 1,171,412	\$ 1,189,774	\$ 670,162	\$ 829,927	\$ 766,332	\$ 1,209,575	\$ 903,416	\$ 587,250	\$ 841,475	\$ 857,658	\$ 727,410	\$ 10,552,731

Amounts may not add or be to other schedules due to rounding

SCHEDULE H-1 2a1
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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-1 2a2 NATURAL GAS PLANT (COMBUSTION TURBINE) OPERATION AND MAINTENANCE SUMMARY
 COPPER GENERATING STATION
 SPONSOR J KYLE OLSON
 PREPARER MYRNA A. ORTIZ
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-1 2a2
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Line No.	FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Other Power Generation Expense</u>																
<u>Operations Expense</u>																
1	548000	Operation Supervision & Engineering	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	548000	Generation Expenses	0.15%	-	-	-	1,454	-	-	-	-	-	-	-	-	1,454
3	549000	Misc. Other Power Generation Expenses	3.96%	2,064	2,146	6,721	(807)	3,863	4,852	5,598	2,938	3,661	2,250	2,883	2,305	38,474
4	550000	Rents	0.37%	0	0	0	0	3,579	0	0	0	0	0	0	0	3,579
5		Total Operations Expense	4.48%	2,064	2,146	6,721	647	7,442	4,852	5,598	2,938	3,661	2,250	2,883	2,305	43,507
<u>Maintenance Expense</u>																
6	551000	Maintenance Supervision & Engineering	0.37%	-	-	105	(4)	-	-	-	-	3,625	(366)	-	-	3,560
7	552000	Maintenance of Structures	3.76%	2,576	(547)	202	1,670	639	460	100	182	19,867	43,903	(37,951)	5,134	36,538
8	553000	Maintenance of Boiler Plant	87.18%	3,989	7,638	5,682	80,196	18,469	81,785	14,957	17,481	256,196	270,496	147,259	(35,863)	847,277
9	554000	Maintenance of Electric Plant	4.21%	1,026	537	11,158	(7,949)	2,782	704	3,286	1,759	4,537	716	20,717	1,663	40,937
10		Total Maintenance Expense	95.52%	7,591	7,628	17,148	53,913	21,890	82,949	18,346	19,402	283,427	314,749	130,325	(29,056)	928,312
11		Total Steam Power Generation Expense	100.00%	\$ 9,655	\$ 9,774	\$ 23,869	\$ 54,560	\$ 29,332	\$ 87,801	\$ 23,944	\$ 22,340	\$ 287,088	\$ 316,999	\$ 133,208	\$ (26,751)	\$ 971,819

Amounts may not add or be to other schedules due to rounding

SCHEDULE H-1 2a2
 PAGE 1 OF 3

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-1 2a2 NATURAL GAS PLANT (COMBUSTION TURBINE) OPERATION AND MAINTENANCE SUMMARY
 RIO GRANDE UNIT 9 GENERATING STATION
 SPONSOR J KYLE OLSON
 PREPARER MYRNA A. ORTIZ
 FOR THE TEST YEAR ENDED DECEMBER 31 2020

SCHEDULE H-1 2a2
 PAGE 2 OF 3

Line No.	FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Other Power Generation Expense (A)</u>																
<u>Operations Expense</u>																
1	546000	Operation Supervision & Engineering	25.14%	\$ 39,083	\$ 22,428	\$ 34,796	\$ 34,535	\$ 32,690	\$ 39,082	\$ 41,976	\$ 33,564	\$ 42,122	\$ 37,580	\$ 38,691	\$ 41,196	\$ 437,743
2	548000	Generation Expenses	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
3	549000	Misc. Other Power Generation Expenses	0.07%	-	-	1,235	(51)	-	-	-	-	-	-	-	-	1,184
4	550000	Rents	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0
5		Total Operations Expense	25.21%	39,083	22,428	36,031	34,484	32,690	39,082	41,976	33,564	42,122	37,580	38,691	41,196	438,927
<u>Maintenance Expense</u>																
6	551000	Maintenance Supervision & Engineering	0.72%	1,549	2,159	8,685	-	-	-	-	148	-	-	-	-	12,541
7	552000	Maintenance of Structures	0.10%	1,097	(289)	-	-	-	-	-	-	43	(13)	-	-	1,824
8	553000	Maintenance of Boiler Plant	59.27%	39,572	73,131	95,246	100,789	75,858	52,082	33,632	105,539	127,850	164,006	107,368	56,745	1,031,918
9	554000	Maintenance of Electric Plant	14.69%	10,493	13,287	11,399	9,200	28,288	17,944	21,853	25,482	12,999	45,157	45,139	14,559	255,794
10		Total Maintenance Expense	74.79%	52,811	88,308	115,330	109,989	104,146	70,026	55,485	131,169	140,892	209,150	152,501	72,270	1,302,077
11		Total Steam Power Generation Expense	100.00%	\$ 91,894	\$ 110,736	\$ 151,361	\$ 144,473	\$ 136,836	\$ 109,108	\$ 97,461	\$ 164,733	\$ 183,014	\$ 246,730	\$ 191,192	\$ 113,466	\$ 1,741,004

(A) Rio Grande Unit 9 common plant costs are included in Schedule H-1 2a1

Amounts may not add or be to other schedules due to rounding

SCHEDULE H-1 2a2
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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-1 2a2 NATURAL GAS PLANT (COMBUSTION TURBINE) OPERATION AND MAINTENANCE SUMMARY
 MONTANA POWER STATION UNITS 1 2 3 and 4
 SPONSOR J KYLE OLSON
 PREPARER MYRNA A ORTIZ
 FOR THE TEST YEAR ENDED DECEMBER 31 2020

SCHEDULE H-1 2a2
 PAGE 3 OF 3

Line No	FERC Acct	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
<u>Other Power Generation Expense</u>																
<u>Operations Expense</u>																
1	546000	Operation Supervision & Engineering	7.77%	\$ 40,335	\$ 33,126	\$ 35,776	\$ 33,458	\$ 39,187	\$ 30,620	\$ 44,899	\$ 31,462	\$ 34,310	\$ 40,898	\$ 122,000	\$ 180,521	\$ 696,562
2	546000	Generation Expenses	10.65%	45,025	61,695	61,809	89,844	79,962	112,710	135,120	125,156	77,105	49,735	36,116	40,173	914,450
3	549000	Misc. Other Power Generation Expenses	6.87%	77,396	46,354	84,978	61,605	78,573	73,103	73,497	54,928	91,531	69,419	1,212	27,834	761,430
4	550000	Rents	2.18%	3,242	3,242	108,524	10,748	8,355	(3,015)	34,174	6,146	(28,312)	38,159	901	5,198	187,360
5		Total Operations Expense	29.48%	165,998	144,417	291,087	215,653	207,077	213,418	287,690	217,692	174,634	196,181	160,228	253,726	2,529,802
<u>Maintenance Expense</u>																
6	551000	Maintenance Supervision & Engineering	2.31%	17,873	19,802	28,929	14,354	14,756	12,638	14,052	11,680	17,203	17,625	13,990	14,631	196,333
7	552000	Maintenance of Structures	2.56%	3,545	17,003	18,644	35,022	10,982	6,196	41,561	44,516	6,590	22,571	4,371	8,655	219,656
8	553000	Maintenance of Boiler Plant	57.48%	144,209	365,391	238,989	317,743	382,567	173,415	159,638	277,795	168,331	482,974	696,812	1,517,288	4,933,150
9	554000	Maintenance of Electric Plant	8.17%	43,484	53,119	78,096	204,212	52,188	31,926	37,028	40,131	44,938	47,897	53,378	15,191	701,589
10		Total Maintenance Expense	70.52%	209,111	455,115	363,658	571,331	470,473	224,175	252,278	374,122	237,062	571,067	766,551	1,555,765	6,052,708
11		Total Steam Power Generation Expense	100.00%	\$ 375,109	\$ 599,532	\$ 654,745	\$ 786,984	\$ 677,550	\$ 437,593	\$ 539,968	\$ 591,814	\$ 411,696	\$ 769,248	\$ 926,780	\$ 1,809,491	\$ 8,582,510

Amounts may not add or be to other schedules due to rounding

SCHEDULE H-1 2a2
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-1 2b COAL PLANT O&M SUMMARY
COAL PLANT SUMMARY OF TEST YEAR PRODUCTION OPERATION AND MAINTENANCE EXPENSES
SPONSOR J KYLE OLSON
PREPARER MYRNA A ORTIZ
FOR TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-1 2b
PAGE 1 OF 1

Not Applicable EPE has not owned coal-fired generation since July 2016.

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-1.2c: LIGNITE PLANT OPERATIONS
AND MAINTENANCE SUMMARY
SPONSOR: J KYLE OLSON
PREPARER: MYRNA A. ORTIZ
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-1.2c
PAGE 1 OF 1

This schedule is not applicable because El Paso Electric Company has no lignite plants.

Line No.	FERC Acct.	(a) Description	(b) Percent Total	(c) January	(d) February	(e) March	(f) April	(g) May	(h) June	(i) July	(j) August	(k) September	(l) October	(m) November	(n) December	(o) Total
Other Power Generation Expenses																
<u>Operations Expense</u>																
1	546000	Operation Supervision & Engineering	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	548000	Generation Expenses	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
3	549000	Misc. Other Power Generation Expenses	13.66%	9,952	3,094	13,619	(43,717)	14,361	12,051	(766)	(166)	7,500	7,000	-	-	22,929
4	550000	Rents	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
5		Total Operations Expense	13.66%	9,952	3,094	13,619	(43,717)	14,361	12,051	(766)	(166)	7,500	7,000	-	-	22,929
<u>Maintenance Expense</u>																
6	551000	Maintenance Supervision & Engineering	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
7	552000	Maintenance of Structures	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
8	553000	Maintenance of Generating & Electric Plant	86.34%	81,595	2,873	13,551	2,654	2,654	2,654	2,654	6,017	2,654	3,924	2,654	21,028	144,912
9	554000	Maintenance of Miscellaneous Other Power	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
10		Total Maintenance Expense	86.34%	81,595	2,873	13,551	2,654	2,654	2,654	2,654	6,017	2,654	3,924	2,654	21,028	144,912
11		Total Other Power Generation Expense	100.00%	91,547	5,967	27,170	(41,063)	17,015	14,705	1,888	5,851	10,154	10,924	2,654	21,028	167,841
12	557000	Other Expenses	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
13		Total Other Power Supply Expense	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
14		Total Power Production Expense	100.00%	\$ 91,547	\$ 5,967	\$ 27,170	\$ (41,063)	\$ 17,015	\$ 14,705	\$ 1,888	\$ 5,851	\$ 10,154	\$ 10,924	\$ 2,654	\$ 21,028	\$ 167,841

Amounts may not add or be to other schedules due to rounding

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-2. SUMMARY OF ADJUSTED TEST YEAR PRODUCTION O&M EXPENSES
SPONSOR: DAVID C. HAWKINS/J. KYLE OLSON/JENNIFER I. BORDEN
PREPARER: MYRNA A. ORTIZ/MELODY BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-2
PAGE 1 OF 2

Line No.	FERC Acct.	(a) Description	(b) Percent Total	(c) Test Year Total	(d) Adjustments	(e) Adjusted Test Year Total
<u>Steam Power Generation Expense</u>						
<u>Operations Expense</u>						
1	500000	Operation Supervision & Engineering	1.60%	\$ 2,372,241	-	\$ 2,372,241
2	502000	Steam Expenses	2.08%	3,081,678	-	3,081,678
3	505000	Electric Expenses	3.33%	4,939,480	-	4,939,480
4	506000	Miscellaneous Steam Power Expenses	2.60%	3,858,680	-	3,858,680
5	507000	Rents	0.44%	655,198	-	655,198
6		Total Operations Expense	10.06%	14,907,277	-	14,907,277
<u>Maintenance Expense</u>						
7	510000	Maintenance Supervision & Engineering	1.56%	2,303,648	-	2,303,648
8	511000	Maintenance of Structures	0.76%	1,119,903	-	1,119,903
9	512000	Maintenance of Boiler Plant	5.94%	8,798,466	-	8,798,466
10	513000	Maintenance of Electric Plant	9.70%	14,374,352	-	14,374,352
11	514000	Maintenance of Miscellaneous Steam Plant	1.63%	2,415,254	-	2,415,254
12		Total Maintenance Expense	19.58%	29,011,623	-	29,011,623
13		Total Steam Power Generation Expense	29.65%	43,918,900	-	43,918,900
<u>Nuclear Power Generation Expense</u>						
<u>Operations Expense</u>						
14	517000	Operation Supervision & Engineering	8.09%	11,982,723	-	11,982,723
15	519000	Coolants & Water	5.12%	7,586,857	-	7,586,857
16	520000	Steam Expenses	3.30%	4,895,908	-	4,895,908
17	523000	Electric Expenses	4.23%	6,268,555	-	6,268,555
18	524000	Miscellaneous Nuclear Power Expenses	28.85%	42,735,916	-	42,735,916
19		Total Operations Expense	49.60%	73,469,959	-	73,469,959
<u>Maintenance Expense</u>						
20	528000	Maintenance Supervision & Engineering	1.65%	2,441,613	-	2,441,613
21	529000	Maintenance of Structures	0.86%	1,276,999	-	1,276,999
22	530000	Maintenance of Reactor Plant Equipment	4.40%	6,513,634	-	6,513,634
23	531000	Maintenance of Electric Plant	3.99%	5,909,822	-	5,909,822
24	532000	Maintenance of Miscellaneous Nuclear Plant	1.22%	1,807,475	-	1,807,475
25		Total Maintenance Expense	12.12%	17,949,543	-	17,949,543
26		Total Nuclear Power Generation Expense	61.71%	91,419,502	-	91,419,502

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

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-2: SUMMARY OF ADJUSTED TEST YEAR PRODUCTION O&M EXPENSES
SPONSOR: DAVID C. HAWKINS/J KYLE OLSON/JENNIFER I. BORDEN
PREPARER: MYRNA A. ORTIZ/MELODY BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-2
PAGE 2 OF 2

Line No.	FERC Acct	(a) Description	(b) Percent Total	(c) Test Year Total	(d) Adjustments	(e) Adjusted Test Year Total
<u>Other Power Generation Expenses</u>						
<u>Operations Expense</u>						
27	546000	Operation Supervision & Engineering	0.75%	1,104,305	-	1,104,305
28	548000	Generation Expenses	0.62%	915,904	-	915,904
28	549000	Misc. Other Power Generation Expenses	0.56%	824,017	-	824,017
29	550000	Rents	0.13%	190,939	-	190,939
30		Total Operations Expense	2.05%	3,035,165	-	3,035,165
<u>Maintenance Expense</u>						
31	551000	Maintenance Supervision & Engineering	0.14%	214,434	-	214,434
32	552000	Maintenance of Structures	0.17%	258,018	-	258,018
33	553000	Maintenance of Generating & Electric Plant	4.70%	6,957,257	-	6,957,257
34	554000	Maintenance of Miscellaneous Other Power	0.67%	998,300	-	998,300
35		Total Maintenance Expense	5.69%	8,428,009	-	8,428,009
36		Total Other Power Generation Expense	7.74%	11,463,174	-	11,463,174
<u>Other Power Supply Expense</u>						
37	556000	System Control & Load Dispatching	0.01%	13,476	-	13,476
38	556000	PV-System Control & Load Dispatching	0.64%	944,580	-	944,580
39	557000	Other Expenses	0.26%	378,642	-	378,642
39		Total Other Power Supply Expense	0.90%	1,336,698	-	1,336,698
40		Total Power Production Expense	100.00%	\$ 148,138,274	\$ -	\$ 148,138,274

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

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-3 SUMMARY OF ACTUAL PRODUCTION OPERATIONS AND MAINTENANCE EXPENSES INCURRED
SPONSOR J KYLE OLSON / DAVID C HAWKINS/TODD HORTON/CYNTHIA S PRIETO
PREPARER MYRNA A ORTIZ
FOR THE PREVIOUS FIVE YEARS TO THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-3
PAGE 1 OF 2

Line No	FERC Acct	(a) Description	(b) 2015	(c) Percentage	(d) 2016	(e) Percentage	(f) 2017	(g) Percentage	(h) 2018	(i) Percentage	(j) 2019	(k) Percentage
<u>Steam Power Generation Expense</u>												
<u>Operations Expense</u>												
1	500000	Operation Supervision & Engineering	\$ 2,874,988	2 34%	\$ 2,773,817	2 26%	\$ 2,607,055	2 10%	\$ 2,043,799	1 62%	\$ 1,910,572	1 59%
2	502000	Steam Expenses	4,467,289	3 64%	3,493,470	2 84%	3,044,277	2 45%	2,796,239	2 21%	3,138,512	2 61%
3	505000	Electric Expenses	3,194,614	2 60%	3,047,225	2 48%	2,987,974	2 40%	3,887,089	3 08%	4,013,145	3 33%
4	506000	Miscellaneous Steam Power Expenses	4,051,323	3 30%	4,111,121	3 34%	3,394,705	2 73%	2,853,852	2 26%	3,536,308	2 94%
5	507000	Rents	1 547,639	1 26%	965,023	0 78%	466,271	0 37%	464,612	0 37%	526,589	0 44%
6		Total Operations Expense	16,135,853	13 13%	14,390,656	11 71%	12,500,282	10 05%	12,045,591	9 54%	13,125,126	10 90%
<u>Maintenance Expense</u>												
7	510000	Maintenance Supervision & Engineering	2,267,383	1 85%	2,198,898	1 79%	2,284,258	1 84%	2,198,094	1 74%	2,477,281	2 06%
8	511000	Maintenance of Structures	1,509,679	1 23%	1,228,545	1 00%	1,435,566	1 15%	1,242,602	0 98%	1,343,575	1 12%
9	512000	Maintenance of Boiler Plant	8,330,705	6 78%	8,514,761	6 93%	7,691,556	6 18%	8,018,566	6 35%	6,009,014	4 99%
10	513000	Maintenance of Electric Plant	9,025,649	7 34%	10,059,147	8 18%	13,571,110	10 91%	15,348,290	12 15%	11,561,590	9 60%
11	514000	Maintenance of Miscellaneous Steam Plant	3,206,654	2 61%	2,768,382	2 25%	2 918,596	2 35%	2 974,089	2 35%	2 781,855	2 31%
12		Total Maintenance Expense	24,340,070	19 81%	24,769,733	20 15%	27,901,086	22 43%	29,781,641	23 58%	24,173,315	20 07%
13		Total Steam Power Generation Expense	40,475,923	32 94%	39,160,389	31 85%	40,401,368	32 48%	41,827,232	33 11%	37,298,441	30 97%
<u>Nuclear Power Generation Expense</u>												
<u>Operations Expense</u>												
14	517000	Operation Supervision & Engineering	14,022,475	11 41%	14,243,113	11 59%	13,376,785	10 75%	12,412,371	9 83%	11,575,929	9 61%
15	519000	Coolants & Water	7,092,872	5 77%	7,029,684	5 72%	7,373,187	5 93%	7,276,918	5 76%	7,525,415	6 25%
16	520000	Steam Expenses	6,535,820	5 32%	6,386,999	5 20%	6,095,977	4 90%	5,136,717	4 07%	5,207,635	4 32%
17	523000	Electric Expenses	4,571,889	3 72%	4,533,306	3 69%	4,932,080	3 97%	5,554,018	4 40%	6,305,449	5 24%
18	524000	Miscellaneous Nuclear Power Expenses	21,824,231	17 76%	22,224,589	18 08%	23,628,866	19 00%	23,275,898	18 43%	23,458,605	19 48%
19	525000	Rents	-	0 00%	-	0 00%	-	0 00%	-	0 00%	-	0 00%
20		Total Operations Expense	54,047,287	43 98%	54,417,691	44 26%	55,406,895	44 54%	53,655,922	42 48%	54,073,033	44 89%
<u>Maintenance Expense</u>												
21	528000	Maintenance Supervision & Engineering	3,262,585	2 65%	3,383,142	2 75%	2,671,280	2 15%	2,885,471	2 28%	2,722,532	2 26%
22	529000	Maintenance of Structures	1,178,941	0 96%	1,362,010	1 11%	1,130,947	0 91%	1,198,840	0 95%	1,208,913	1 00%
23	530000	Maintenance of Reactor Plant Equipment	7,743,125	6 30%	7,766,157	6 32%	8,433,670	6 78%	8,937,099	7 08%	6,899,627	5 73%
24	531000	Maintenance of Electric Plant	8,873,180	7 22%	7,940,162	6 46%	6,609,392	5 31%	7,063,947	5 59%	6,106,305	5 07%
25	532000	Maintenance of Miscellaneous Nuclear Plant	1 784,461	1 45%	2 108,837	1 72%	2 021,558	1 63%	2 073,945	1 64%	2,001,185	1 66%
26		Total Maintenance Expense	22,842,292	18 59%	22,560,308	18 35%	20,866,847	16 78%	22,159,302	17 54%	18,938,562	15 72%
27		Total Nuclear Power Generation Expense	\$ 76,889,579	62 57%	\$ 76,977,999	62 62%	\$ 76,273,742	61 32%	\$ 75,815,224	60 02%	\$ 73,011,595	60 62%

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

SCHEDULE H-3
PAGE 1 OF 2

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-3 SUMMARY OF ACTUAL PRODUCTION OPERATIONS AND MAINTENANCE EXPENSES INCURRED
SPONSOR J KYLE OLSON / DAVID C HAWKINS/TODD HORTON/CYNTHIA S PRIETO
PREPARER MYRNA A ORTIZ
FOR THE PREVIOUS FIVE YEARS TO THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-3
PAGE 2 OF 2

Line No	FERC Acct	(a) Description	(b) 2015	(c) Percentage	(b) 2016	(e) Percentage	(b) 2017	(g) Percentage	(b) 2018	(i) Percentage	(b) 2019	(k) Percentage
<u>Other Power Generation Expenses</u>												
<u>Operations Expense</u>												
28	546000	Operation Supervision & Engineering	\$ 293,824	0 24%	\$ 380,254	0 31%	\$ 571,034	0 46%	\$ 901,301	0 71%	\$ 1,022,179	0 85%
29	548000	Generation Expenses	323,492	0 26%	695,028	0 57%	918,562	0 74%	1,174,805	0 93%	912,897	0 76%
30	549000	Misc Other Power Generation Expenses	1,305,026	1 06%	1,399,769	1 14%	1,376,815	1 11%	1,203,618	0 95%	1,139,818	0 95%
31	550000	Rents	25,187	0 02%	43,058	0 04%	57,725	0 05%	52,316	0 04%	99,464	0 08%
32		Total Operations Expense	1,947,529	1 58%	2,518,109	2 05%	2,924,136	2 35%	3,332,040	2 64%	3,174,358	2 64%
<u>Maintenance Expense</u>												
33	551000	Maintenance Supervision & Engineering	5,819	0 00%	521	0 00%	3,703	0 00%	8,241	0 01%	102,068	0 08%
34	552000	Maintenance of Structures	83,874	0 07%	38,123	0 03%	91,667	0 07%	79,275	0 06%	129,498	0 11%
35	553000	Maintenance of Generating & Electric Plant	1,703,890	1 39%	2,706,044	2 20%	3,006,092	2 42%	3,727,630	2 95%	4,655,267	3 87%
36	554000	Maintenance of Miscellaneous Other Power	350,917	0 29%	353,336	0 29%	389,092	0 31%	396,586	0 31%	761,858	0 63%
37		Total Maintenance Expense	2,144,500	1 75%	3,098,024	2 52%	3,490,554	2 81%	4,211,732	3 33%	5,648,691	4 69%
38		Total Other Power Generation Expense	4,092,029	3 33%	5,616,133	4 57%	6,414,690	5 16%	7,543,772	5 97%	8,823,049	7 33%
<u>Other Power Supply Expense</u>												
39	556000	System Control & Load Dispatching	111,626	0 09%	46,709	0 04%	-	0 00%	-	0 00%	-	0 00%
40	556000	PV-System Control & Load Dispatching	1,202,797	0 98%	1,051,670	0 86%	1,183,820	0 95%	1,132,201	0 90%	986,728	0 82%
41	557000	Other Expenses	117,960	0 10%	85,500	0 07%	115,000	0 09%	-	0 00%	325,000	0 27%
42		Total Other Power Supply Expense	1,432,383	1 17%	1,183,879	0 96%	1,298,820	1 04%	1,132,201	0 90%	1,311,728	1 09%
43		Total Power Production Expense	\$ 122,889,914	100 00%	\$ 122,938,400	100 00%	\$ 124,388,620	100 00%	\$ 126,318,429	100 00%	\$ 120,444,813	100 00%

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

SCHEDULE H-3
PAGE 2 OF 2

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-4: MAJOR O&M PROJECTS
 SPONSOR J KYLE OLSON / DAVID C HAWKINS
 PREPARER: PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-4
 PAGE 1 OF 1

PLANT/UNIT	DESCRIPTION	AMOUNT
NEWMAN U1	VALVE INSPECTION	\$611,500
NEWMAN U3	VALVE INSPECTION	\$1,668,800
NEWMAN U4/GT1	COMBUSTION INSPECTION	\$512,000
NEWMAN U4/GT1	PARTS REFURBISHMENT	\$427,000
NEWMAN U4/GT2	COMBUSTION INSPECTION	\$512,000
NEWMAN U4/GT2	PARTS REFURBISHMENT	\$427,000
NEWMAN U5/GT3	HOT GAS PATH INSPECTION	\$370,246
NEWMAN U5/GT3	PARTS REFURBISHMENT	\$200,000
Total Newman		\$4,728,546
Copper		\$0
Total Copper		\$0
RIO GRANDE 8	TURBINE & VALVE INSPECTION	\$4,792,056
Total Rio Grande		\$4,792,056
Montana		\$0
Total Montana		\$0
Palo Verde 2	Refueling Outage Activities	\$1,082,300
Palo Verde 3	Refueling Outage Activities	\$1,553,298
Palo Verde	Non-Outage and Water Reclamation Facility Activities	\$1,565,780
Total Palo Verde		\$4,201,378

All these projects are scheduled for calendar year 2021

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-5.1: CAPITAL COST METHODOLOGY
SPONSOR: LARRY HANCOCK
PREPARER: BARBARA TORRES
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-5.1
PAGE 1 OF 1

El Paso Electric Company ("EPE") has established guidelines for determining when expenditures are to be recorded as capital assets or maintenance expense. It is the general policy of EPE to charge the cost of repairs and minor replacements to the appropriate operating expenses and/or clearing accounts and to capitalize the cost of new construction and betterments. This policy is in accordance with guidelines established in the FERC's Uniform System of Accounts and Generally Accepted Accounting Principles.

Once a cost is deemed to be a capital expenditure, a determination is made as to which utility plant and retirement unit will be charged. In order to determine if an item represents a retirement unit of property, EPE follows the recommendations set forth in the FERC Uniform System of Accounts. For a listing of the retirement units utilized by EPE, please refer to Work Paper W/P H-5.1.

EPE records its portion (15.8 percent) of Palo Verde Generating Station ("PVGS") capital improvements based on information received from the Project Manager, Arizona Public Service Company ("APS"). EPE records all PVGS capital costs on a primary account level since the Retirement Unit Catalog information is maintained by APS. Permission to record PVGS capital costs on a primary account level has been received from the FERC.

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-5.2a NUCLEAR CAPITAL COSTS PROJECTS
SPONSOR TODD HORTON/DAVID C HAWKINS/LARRY J HANCOCK
PREPARER LARRY J HANCOCK/NADIA POWELL
AS OF THE TEST YEAR ENDED DECEMBER 31, 2020

Project		Classification	Date of	Ratebase	Benefit Analysis
Number	Title and Description	Note 1	Completion	Additions	Notes 2 & 3
090064	NUCLEAR ADMIN & TECH MANUAL	A	4/17/2017	\$ 11,439,863	YES
100158	POLAR CRANE U2	K	12/3/2018	6,260,744	YES
100095	NRC'S CYBER SECURITY REGULATION	C	1/31/2018	5,175,898	YES
110060	MAIN GENERATOR STATOR REWIND U2	K	2/18/2019	4,147,631	YES
190017	MAIN GENERATOR STATOR REWIND - U3	K	12/21/2019	3,939,847	YES
200015	MAIN GENERATOR STATOR REWIND - U1	K	12/3/2020	3,934,833	YES
110043	DIG UPGRD GENEREX U1	E	12/6/2017	3,911,916	YES
100010	DIG UPGRD GENEREX U3	K	12/5/2016	3,484,818	YES
160006	LP FEEDWATER HEATER REPL U1R21	W	6/8/2019	3,448,132	YES
170041	WRF CLARIFIERS LIFE EXTENSTION	W	7/30/2019	3,389,566	YES
160070	WRF CLARIFIERS LIFE EXTENSION	K	4/30/2018	3,371,117	YES
160007	LP FEEDWATER HEATER REPL U3 PHASE 1	E	12/21/2019	3,364,122	YES
180006	C&MS FULL REPLACEMENT	W	10/11/2020	3,147,561	YES
160278	2B EMERGENCY DIESEL PISTON 9	A	3/9/2017	3,037,272	YES
090120	POLAR CRANE UNIT 1	K	12/3/2020	2,588,257	YES
100187	SP666 REPL OF SP FILTRATION SYSM U3	C	6/28/2019	2,376,965	YES
120135	MITIGATING STRATEGIES (FLEX) AND BD	A	12/21/2016	2,343,483	YES
130168	SECURITY ACCESS CONTROL FP - U3	A	6/20/2018	2,267,513	YES
110079	PRA MODEL - FIRE	I	8/10/2020	2,113,509	YES
120136	SEISMIC HAZARDS VALIDATION UPDATE	A	10/31/2016	2,061,048	YES
100159	POLAR CRANE U3	K	12/21/2019	2,046,846	YES
170108	SPENT FUEL POOL BORATED INSERTS U2	A	2/10/2020	2,031,162	YES
150218	CEDM COIL STACK REPL 2R20	K	6/8/2017	1,825,294	YES
170183	FIX (FIX-IT-NOW) SERV BLDG REMODEL	F	6/29/2020	1,679,018	YES
180058	CT LIFE EXTENSION 2R21	K	12/3/2018	1,663,601	YES
200028	LP FEEDWATER HEATER REPL U1R22	K	12/3/2020	1,645,657	YES
190040	COOLING TOWER LIFE EXTENSION 3R21	K	12/21/2019	1,627,161	YES
100152	ULTIMATE HEAT SINK-SPRAY POND FILTR	C	12/8/2020	1,611,782	YES
200044	COOLING TOWER LIFE EXTENSION 1R22	K	12/3/2020	1,467,414	YES
130108	INGRESS/EGRESS PARKING LOT MOD	B	1/31/2017	1,462,795	YES
160062	CT LIFE EXTENSION U3 2016	K	12/5/2016	1,444,652	YES
180201	NORMAL CHILLER REPLACEMENT U2	E	11/27/2020	1,417,583	YES
180059	COOLING TOWER LIFE EXTENSION 1R21	K	6/5/2019	1,372,633	YES
190066	MICROSOFT LICENSE FEES 2019	I	8/1/2019	1,318,662	YES
160031	MAIN TRANSFORMER NEW PURCHASE 2R21	K	12/3/2018	1,301,555	YES
150038	MAIN TRANSFORMER NEW PURCHASE 3R19	K	12/5/2016	1,296,098	YES
130074	SUBSTATION REPL (CONST LOOP) 12	G	12/15/2018	1,219,894	YES
160118	CTLE 2R20	K	6/8/2017	1,182,099	YES
170062	COOLING TOWER LIFE EXTENSION 3R20	K	6/5/2018	1,111,122	YES
170066	REACTOR COOLANT PUMP (RCP) MOTOR RE	K	6/5/2019	1,081,781	YES
180036	MAIN TRANSFORMER NEW PURCH AND REPL	K	7/5/2020	1,079,576	YES
170061	CT LIFE EXTENSION U1 2017	K	12/6/2017	1,053,104	YES
150191	SFP BORATED INSERTS	A	2/10/2020	1,050,678	YES
150138	RCP MOTOR REPL 3R19	K	12/5/2016	1,047,834	YES
200065	CT LIFE EXTENSION 2020 U2	K	6/8/2020	1,046,105	YES
160121	RCP MOTOR REPLACEMENT 1R20	K	12/6/2017	1,025,255	YES
140096	LOSS OF PHASE ON STARTUP TRANSFORM	A	12/31/2019	1,008,220	YES
170065	RCP MOTOR REPLACEMENT 2R21	K	12/3/2018	1,000,934	YES
180030	RCP MOTOR REPL , 3R20	K	6/5/2018	990,551	YES
150107	DRAINAGE RECONFIGURATION - PHASE 1	G	12/31/2016	974,568	YES
190202	RCP MOTOR REPLACEMENT 1A 1R22	K	12/3/2020	909,850	YES
180115	SPENT FUEL POOL BORATED INSERTS U3	A	12/6/2019	894,133	YES
160059	RCP MOTOR REPL , 2R20	K	6/8/2017	891,339	YES
180087	TURBINE VALVE REPLACEMENTS 2018	K	6/5/2018	859,183	YES
130124	SECURITY ACCESS CONTROL FIRE PROTEC	A	12/15/2020	843,794	YES
000068	REPLACE ACAD SECURITY SYSTEM	A	12/19/2014	829,729	YES (A)
200283	EMERGENT RCP MOTOR REPLACEMENT U2	K	6/3/2020	829,628	YES
120082	EQPMNT QUAL REPL - LICENSE RENEWAL	B	1/10/2020	803,209	YES
130173	SP PUMP CAPITAL SPARE	K	5/17/2017	769,917	YES
160015	WRSS PIPELINE - 2016 & BEYOND	W	11/30/2016	766,417	YES
200043	WRSS PIPELINE 2020	W	11/28/2020	749,402	YES
180045	PUMP REPLACEMENTS U2 2018	K	6/5/2018	749,135	YES
180072	WRSS PIPELINE 2018	W	11/22/2018	739,200	YES
140128	PM EQPMNT CONFIGUR DOC - CRITS	I	7/25/2019	704,891	YES
150139	WRF DOMESTIC WATER WELL A"	W	12/15/2017	702,102	YES
150073	PUMP REPLACEMENTS U2 2015	K	11/15/2015	688,397	YES (A)
160034	PUMP REPLACEMENTS 2016	K	12/5/2016	661,741	YES
170056	CONCRETE AND PAVING - 2017	G	5/30/2018	651,617	YES
180035	CIRCULATING WATER (CW) PIPELINE REP	K	6/5/2018	649,906	YES
150031	MAIN FEED PUMP & TURBINE VALVES U2	K	11/15/2015	626,150	YES (A)
170037	PUMP REPLACEMENT 2017	K	6/8/2017	623,255	YES
160232	MT&FW LUBE OIL CONDITIONING	C	7/18/2020	591,374	YES
130167	SECURITY ACCESS CONTROL FP - U2	A	12/15/2019	579,014	YES

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-S 2a NUCLEAR CAPITAL COSTS PROJECTS
SPONSOR TODD HORTON/DAVID C. HAWKINS/LARRY J. HANCOCK
PREPARER LARRY J. HANCOCK/NADIA POWELL
AS OF THE TEST YEAR ENDED DECEMBER 31, 2020

Project		Classification	Date of	Ratebase	Benefit Analysis
Number	Title and Description	Note 1	Completion	Additions	Notes 2 & 3
170043	WRSS PIPELINE -2017 ON	W	11/30/2017	575,970	YES
130160	DIGITAL ASSET PROTECTION SYSTEM- C	A	10/30/2016	565,323	YES
160035	PUMP REPLACEMENTS 2016	K	6/14/2016	559,896	YES
130166	SECURITY ACCESS CONTROL FP - U1	A	12/15/2019	557,858	YES
200019	CW PIPELINE REP -2020	K	6/5/2020	553,074	YES
200150	VALVE REPLACEMENTS U1 2020	K	12/31/2020	550,496	YES
120143	REPL OF DUCT BANKS & CABLING TO ED	H	7/15/2017	541,285	YES
000030	RAD MONITORING SYS MONITOR REP	C	12/15/2018	505,131	YES
170040	CW PIPELINE REP -2017	K	6/8/2017	502,198	YES
140022	WRF CENTRIFUGE REPLACEMENTS (4)	W	4/30/2017	501,937	YES
190024	CW PIPELINE REP -2019	K	6/6/2019	487,299	YES
100247	PM EQUIPMENT CONFIGURATION DOCUMENT	I	12/21/2016	478,039	YES
160132	TURBINE VALVES U1 2016	K	6/14/2016	477,896	YES
120083	HVAC REPLACEMENT BLD A,B & EIC	F	4/7/2017	475,955	YES
190228	45 ACRE RESERVOIR INLET STRUCTURE	W	3/31/2020	464,736	YES
150075	ESSENTIAL SP BACKWASH PIPE REPL -U3	K	12/20/2017	462,627	YES
190051	VEHICLES REPLACEMENT 2019	G	12/31/2019	459,424	YES
150150	STEAM GENERATOR DISPERSANT APPLICAT	E	3/12/2019	454,801	YES
200001	FIXED IN-CORE DETECTORS 2R22	K	6/3/2020	454,758	YES
190075	VALVE REPLACEMENTS 2019	K	6/5/2019	448,722	YES
170009	FIXED IN-CORE DETECTORS 1R20	K	12/6/2017	421,699	YES
150035	INVERTER MODIFICATION U3	C	6/5/2018	414,671	YES
180011	FIXED IN-CORE DETECTORS 3R20	K	6/5/2018	408,854	YES
180188	SOCA CABLE REPLACEMENT	A	12/21/2018	402,272	YES
200213	CIRCUIT BREAKER REPL U1 2020	K	12/31/2020	398,573	YES
150118	TF BYPASS LINE	W	7/30/2018	390,541	YES
170014	INVERTER MODIFICATION 1R20	C	12/6/2017	374,419	YES
090188	SWING INVERTER MOD U3	C	12/5/2016	372,454	YES
170079	TURBINE VALVE REPLACEMENT U1 2017	K	12/6/2017	368,560	YES
190057	WRSS PIPELINE 2019	W	12/27/2019	368,066	YES
190076	VALVE REPLACEMENTS 2019 U3	K	12/31/2019	364,218	YES
160116	UNIT 1 HYPOCHLORITE TRENCH BLOWDOWN	K	10/30/2018	355,188	YES
150034	INVERTER MODIFICATION U2	C	6/8/2017	344,397	YES
110172	REPL DUCT BANKS & CABLING TO EDG BL	A	7/30/2018	344,139	YES
180048	CONCRETE & PAVING - 2018	G	4/30/2019	342,311	YES
90187	INVERTER MODIFICATION U2	C	12/3/2018	337,912	YES
160255	WAREHOUSE FIRE PROTECTION, INSULATI	F	3/4/2020	334,881	YES
170015	PUMP REPLACEMENT 2017	K	12/6/2017	333,628	YES
160113	CONCRETE AND PAVING 2016	G	1/31/2017	332,082	YES
160117	HYPOCHLORITE TRENCH CONCRETE REBUIL	K	10/30/2018	330,762	YES
160115	VEHICLE REPLACEMENT - 2016	G	1/31/2017	325,217	YES
180102	STEAM GENERATOR DISPERSANT APPLICAT	D	3/12/2019	318,609	YES
180070	CENTRIFUGE REPLACEMENTS A & C	W	3/28/2018	305,759	YES
150120	HYPOTRENCH(BLOWDOWN M/U) U3	K	9/17/2016	304,918	YES
150105	CAP 1-ISSUE TRACKING SYS - PHASE 2	I	10/28/2017	300,410	YES
130114	RCP CONTROL CABLE MSO - U3	A	12/5/2016	300,019	YES
160254	EIC BUILDING OFFICE RECONFIGURATION	F	11/1/2017	290,849	YES
150170	FLEX PLUS MODIFICATIONS	C	3/31/2017	290,768	YES
150117	PROCESS PIPING REPLACEMENT	W	3/28/2018	278,476	YES
170070	CENTRIFUGE REPLACEMENTS A & C	W	10/30/2017	278,322	YES
190033	MOTOR REPLACEMENTS 2019 U3	K	12/20/2019	272,584	YES
170029	ESSENTIAL SP BACKWASH PIPE REPL -U2	K	4/15/2019	260,687	YES
150164	PERMANENT POWER FOR TURBINE BUILDIN	F	5/21/2017	258,997	YES
170077	WIRELESS INFRASTRUCTURE IN PA - PHA	G	10/14/2020	258,044	YES
170185	BUILDING D BASEMENT RESTACK	F	2/15/2019	252,807	YES
170002	FAC MOD U1 2017	K	12/6/2017	252,619	YES
170028	MAIN FEED PUMP TURBINE OH LIFTIN U2	C	12/14/2017	248,655	YES
190022	MOTOR REPLACEMENTS 2019	K	6/5/2019	247,452	YES
170090	SECONDARY VESSEL RELINE U1 2017	K	12/6/2017	247,151	YES
200164	VALVE REPLACEMENTS U2 2020	K	12/31/2020	246,230	YES
150086	SPRAY POND MARGIN RECOVERY U2A	D	6/8/2017	244,726	YES
110095	SP-1338 SPRAY POND MARGIN RECOVERY	D	12/3/2019	237,707	YES
160208	VOLTAGE RELAY REPL 3R20-A	A	6/5/2018	236,086	YES
150131	TURBINE BLDG LIGHTING	F	8/6/2018	233,462	YES
150085	SPRAY POND MARGIN RECOVERY U3B	D	12/6/2016	227,300	YES
140144	ROOF PENETRATION SEALS	F	1/15/2018	226,251	YES
160133	TURBINE VALVES 3R19	K	12/5/2016	223,863	YES
170095	STEAM GENERATOR DISPERSANT APP U2	D	3/12/2019	223,770	YES
160055	ESSENTIAL SP BACKWASH PIPE REPL -U1	K	2/15/2018	222,483	YES
160149	PERMANENT POWER FOR TURBINE BUILDIN	E	11/27/2017	221,357	YES
190117	NORMAL SERVICE & ESSENTIAL SAFETY	K	5/30/2019	219,902	YES
160274	CIRCUIT BREAKER REPL, U3	K	12/5/2016	217,013	YES

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-5.2a NUCLEAR CAPITAL COSTS PROJECTS
SPONSOR TODD HORTON/DAVID C HAWKINS/LARRY J HANCOCK
PREPARER LARRY J HANCOCK/NADIA POWELL
AS OF THE TEST YEAR ENDED DECEMBER 31, 2020

Project		Classification	Date of	Ratebase	Benefit Analysis
Number	Title and Description	Note 1	Completion	Additions	Notes 2 & 3
180147	NS TRANSFORMER REPL-NBX02	K	1/3/2019	215,743	YES
190035	PUMP REPLACEMENTS 2019 U3	K	12/20/2019	215,594	YES
170091	MAIN GENERATOR HVB U2	K	6/8/2017	211,077	YES
220085	CAUSTIC STORAGE TANK REPLACEMENT	W	3/31/2020	209,950	YES
110033	SEWAGE TREATMENT PLANT REPLACEMENT	W	4/25/2016	209,337	YES (A)
170060	CATHODIC PROTECTION REMOTE MONITORING	A	3/15/2020	203,275	YES
140063	CONSUMABLE ASSET VENDING SYSTEM	I	1/31/2017	196,748	YES
160150	PERMANENT POWER FOR TURBINE BUILDIN	E	5/30/2018	194,269	YES
190077	SITE TOOLS & EQUIPMENT 2019	K	12/31/2019	192,699	YES
160084	MET TOWER CYBER SECURITY UPGRADE	A	2/5/2018	191,912	YES
140079	MAIN FEED PUMP TURBINE OH LIFT U1	C	11/1/2017	190,940	YES
200155	SERVICE VESSEL RELINE U2 2020	K	5/29/2020	190,316	YES
120112	SPRAY POND MARGIN RECOVERY U1A	D	12/6/2017	186,866	YES
130085	QE OFFSITE SIREN INSTALLATION	A	10/20/2019	183,438	YES
200264	RCP SEAL REPLACEMENT U3 1B	K	3/17/2020	181,470	YES
170154	ESF AND NS TRANSFORMER REPL	K	6/5/2018	179,642	YES
190180	PV INFORMATION TECHNOLOGY EQUIPMENT	I	12/31/2019	178,195	YES
180057	CATHODIC PROTECTION 2018	K	11/15/2019	176,500	YES
150070	MAIN FEED PUMP TURBINE OH LIFT U3	C	4/30/2018	175,510	YES
170008	CATHODIC PROTECTION 2017 - 2020	K	1/15/2018	173,797	YES
160176	NOTIFICATION ALERT NETWORK (NAN) RE	I	12/25/2019	172,166	YES
190227	RO BRINE SYSTEM PIPING REPLACEMENT	W	10/25/2020	172,028	YES
170161	PORTABLE BACKUP EMERGENCY 4160 DIES	J	12/30/2017	171,844	YES
170150	2017 EMERGENCY MOTOR REVINDS	K	6/8/2017	169,178	YES
180034	PUMP REPLACEMENTS U2 2018	K	12/3/2018	168,452	YES
170089	SECONDARY VESSEL RELINE	K	6/8/2017	166,602	YES
180068	ACID TANK REPLACEMENT U3	K	3/31/2019	163,888	YES
120153	WASTE CENTRIFUGE PIERS REFURBISHMEN	W	1/31/2015	161,877	YES (A)
180092	SITE TOOLS & EQUIPMENT 2018	J	12/15/2018	160,629	YES
200018	PUMP REPLACEMENTS U2 2020	K	6/5/2020	158,434	YES
140076	WRF LAB REFURBISHMENT	W	3/28/2017	157,423	YES
160051	ACID TANK REPLACEMENT U1	K	7/30/2019	153,101	YES
160053	MAIN FEED PUMP TURBINE OH LIFTING S	H	10/30/2016	153,060	YES
170093	TURBINE BUILDING LIGHTING U3	F	12/1/2018	152,523	YES
120046	WRF 7TH CLARIFIER TRAIN	W	4/30/2016	151,543	YES (A)
170084	SITE TOOLS & EQUIPMENT 2017	J	10/30/2018	149,876	YES
140148	ROOF PENETRATION SEALS	F	1/15/2018	147,178	YES
200287	SCORE	I	2/1/2020	145,460	YES
170032	MOTOR REPLACEMENTS 2017 2R20	K	6/8/2017	145,203	YES
170092	TURBINE BUILDING LIGHTING U2	F	1/31/2018	143,969	YES
190210	U1 MAIN GENERATOR FLEX LINKS REPL	K	6/5/2019	143,781	YES
180090	VALVE REPLACEMENT 2018	K	6/5/2018	141,297	YES
240010	ACID TANK REPLACEMENT U2	K	9/14/2020	139,079	YES
180100	MAIN GENERATOR HVB U3	K	6/5/2018	137,196	YES
160041	SWMS MOBIL PILOT	I	3/15/2018	136,253	YES
180108	START-UP XFMR X02 HVB REPL	K	3/22/2018	135,777	YES
160019	CATHODIC PROTECTION 2016	K	1/31/2017	135,619	YES
170045	ACID TANK REPLACEMENT U2	K	3/31/2019	134,923	YES
180159	FACILITIES MINO PROJECTS COMMON & W	F	4/29/2019	134,592	YES
170063	MAIN GENERATOR HVB U1	K	12/6/2017	133,044	YES
160039	HYPOCHLORITE TK REPL - 2016 & OUT	W	6/15/2019	131,352	YES
170102	START-UP XFMR X01 HVB REPL	K	7/15/2017	130,283	YES
180155	VEHICLES - COMMUTER VANS REPL 2018	K	4/28/2019	129,231	YES
150121	MAGNASTOR	J	4/18/2020	128,684	YES
150018	WRF GF FILTER MEDIA - 2015	W	11/15/2019	128,025	YES
180236	LARGE ELECTRIC MOTOR REWIND	K	11/30/2018	123,170	YES
190043	CONCRETE & PAVING - 2019	G	12/31/2019	122,394	YES
150109	SUPPLY CHAIN REPORTS/DASHBOARD S/W	I	5/11/2017	122,253	YES
120065	FATIGUE PROGRAM S/W UPGRADE - LIC R	I	3/28/2019	120,895	YES
170057	2017 VEHICLES - VAN POOL REPLACEMENT	G	1/31/2018	119,513	YES
160245	BATHROOM UPGRADE SAUXILIARY BUILDIN	F	3/28/2017	118,237	YES

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-5.2a NUCLEAR CAPITAL COSTS PROJECTS
SPONSOR TODD HORTON/DAVID C. HAWKINS/LARRY J. HANCOCK
PREPARER LARRY J. HANCOCK/NADIA POWELL
AS OF THE TEST YEAR ENDED DECEMBER 31, 2020

Project		Classification	Date of	Ratebase	Benefit Analysis
Number	Title and Description	Note 1	Completion	Additions	Notes 2 & 3
180052	SWMS BRIDGING STRATEGY - FORMS UPGR	I	8/25/2019	116,431	YES
140120	MUOV BARRIERS	G	7/15/2018	115,709	YES
190121	SECONDARY VESSEL RELINE U3 2019	K	12/21/2019	113,372	YES
140147	ROOF PENETRATION SEALS	F	1/15/2018	111,484	YES
170098	BUSINESS NETWORK SWITCH/ROUTER UPGR	I	7/30/2017	111,010	YES
190208	I&C AND ELECTRICAL 2019 OUTAGE	J	12/31/2019	108,239	YES
180111	ADVANCE DATA ANALYTICS - PHASE 2	I	2/18/2019	105,388	YES
200244	VALVE REPLACEMENTS U3 2020	K	12/31/2020	105,330	YES
190138	FACILITIES MINOR PROJECT - 2019 U4	F	12/31/2019	104,986	YES
190120	SECONDARY VESSEL RELINE U1 2019	K	6/5/2019	104,902	YES
160198	EMERGENT CW MOTOR REWIND	K	7/29/2016	104,425	YES
200239	I&C ELECTRICAL ONLINE 2020	J	12/31/2020	103,546	YES
140136	NETWORK INFRASTRUCTURE -TURBINE BLD	I	11/5/2016	103,378	YES
170017	MOTOR REPLACEMENTS 2017 - 1R20	K	12/6/2017	103,081	YES
190178	LANDFILL EXPANSION	W	5/30/2020	103,059	YES
190158	SULFURIC ACID TANK REPL U1B	K	10/30/2019	102,891	YES
190036	PUMP REPLACEMENTS 2019 U1	K	6/5/2019	101,962	YES
Total Projects > \$100K				\$ 170,277,153	
Total Projects < \$100K				11,951,647	
Total Projects				\$ 182,228,800	

(A) This project closed to plant in service on the date of completion, however, trailing charges were incurred and closed to plant in various periods following the completion date

Note 1 Use the Following Classification Categories		
A	2	Regulatory Safety of Operations Requirement
B	3	Regulatory Commitment (Not classified in (2) above)
C	1	Immediate Personnel Safety Requirement
D	6	Productivity Improvement
E	8	Economic
F	5	New Building
G	10a	General Plant
H	10b	Other
I	10c	Information Systems
J	10d	Tools & Equipment
K	10e	Replacements
W	10f	Water Reclamation Facility
		Other (Give a description)

Note 2 Use the Following Benefit Analysis Categories	
Yes	
No	

Note 3 Justifications are written for all projects. Economic analyses are performed for availability and economic projects

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-5 2b FOSSIL CAPITAL COSTS PROJECTS
SPONSOR J KYLE OLSON/LARRY J HANCOCK
PREPARER LARRY J HANCOCK/PEDRO VEGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

PROJECT NUMBER	STATION NAME	PROJECT DESCRIPTION	CLASSIFICATION (NOTE 1)	DATE OF COMPLETION (NOTE 3)	RATEBASE ADDITIONS	BENEFIT ANALYSIS (NOTE 2)
MONTANA POWER UNIT 1						
GE1811344001	MONTANA POWER	TURBINE GENERATOR - UNIT 1	(10)	March 2019	\$ 15,683,144	(A) No
GE1811344004	MONTANA POWER	MPS U1-GENERATOR	(10)	April 2017	5,825,663	(A) No
M180924 0002	MONTANA POWER	U1 ROW 1 BLADES HP SUPER CORE	(7)	October 2018	2,531,389	No
GM1190000001	MONTANA POWER	U1-LMS 100 SUPERCORE ENGINE #878182	(7)	January 2019	1,368,034	No
GE1811345001	MONTANA POWER	GSU UNIT 1	(10)	March 2019	411,313	(A) No
M180307 0002	MONTANA POWER	U1 VCA(239) MOTOR-FAN ASSEMBLY	(6)	September 2017	197,995	No
M180814 0006	MONTANA POWER	U1 UNIT CONTROLS - COMPUTER, DCS	(6)	January 2019	197,481	No
GE1811345004	MONTANA POWER	GENERATOR BREAKER - UNIT 1	(10)	March 2019	163,976	(A) No
GE1811345002	MONTANA POWER	AUXILIARY TRANSFORMER - UNIT 1	(10)	March 2019	163,915	(A) No
M181210 0008	MONTANA POWER	U1 SELECTIVE CATALYTIC REDUCTION	(6)	April 2019	115,473	No
GE1811346001	MONTANA POWER	CONT EMISSIONS MONITORING U1	(10)	March 2019	114,290	(A) No
M191010 0001	MONTANA POWER	U1 HSS (232) HYDRAULIC START SYSTEM	(6)	July 2020	105,078	No
GE1811345005	MONTANA POWER	ISO PHASE BUS - UNIT 1	(10)	March 2019	96,263	(A) No
GE1811343001	MONTANA POWER	COMBUSTION TURBINE DRAIN TANK U1	(10)	March 2019	(2,580)	(A) No
GE1811344003	MONTANA POWER	TURBINE 1 OFF LOADING COSTS	(10)	September 2017	(387,523)	(A) No
GE1811300002	MONTANA POWER	EPEC INTERNAL PAYROLL - U1	(10)	March 2019	(596,592)	(A) No
GE1811344002	MONTANA POWER	GE TECH FIELD ASSISTANCE (TURBINE	(10)	September 2017	(1,350,262)	(A) No
GE1811300003	MONTANA POWER	START UP COSTS - UNIT 1	(10)	March 2019	(1,470,113)	(A) No
GE1811300001	MONTANA POWER	BALANCE OF PLT CONSTRUCTION UNIT 1	(10)	March 2019	(17,770,631)	(A) No
TOTAL MONTANA UNIT 1 RATE BASE ADDITIONS					\$ 5,396,313	
MONTANA POWER UNIT 2						
GE1822344001	MONTANA POWER	TURBINE GENERATOR - UNIT 2	(10)	March 2019	\$ 17,913,109	(A) No
GE1822344004	MONTANA POWER	MPS U2-GENERATOR	(10)	April 2017	5,825,663	(A) No
GE1822345001	MONTANA POWER	GSU - UNIT 2	(10)	March 2019	427,224	(A) No
M170120 0001	MONTANA POWER	BLADES HP SUPER CORE	(7)	June 2017	230,435	No
M180815 0001	MONTANA POWER	U2 UNIT CONTROLS - COMPUTER, DCS	(6)	January 2019	176,423	No
GE1822345004	MONTANA POWER	GENERATOR BREAKER - UNIT 2	(10)	March 2019	162,766	(A) No
GE1822345002	MONTANA POWER	AUXILIARY TRANSFORMER - UNIT 2	(10)	March 2019	147,316	(A) No
M170503 0002	MONTANA POWER	SUPER CORE	(6)	October 2017	115,815	No
GE1822346001	MONTANA POWER	CONT EMISSIONS MONITORING U2	(10)	March 2019	115,327	(A) No
M181210 0010	MONTANA POWER	U2 SELECTIVE CATALYTIC REDUCTION	(6)	April 2019	107,921	No
GE1822345005	MONTANA POWER	ISO PHASE BUS - UNIT 2	(10)	March 2019	89,541	(A) No
GE1822343001	MONTANA POWER	COMBUSTION TURBINE DRAIN TANK U2	(10)	March 2019	(2,580)	(A) No
GE1822300002	MONTANA POWER	EPEC INTERNAL PAYROLL - UNIT 2	(10)	March 2019	(1,067,503)	(A) No
GE1822344002	MONTANA POWER	GE TECH FIELD ASSISTANCE (TURBINE)	(10)	March 2019	(1,306,874)	(A) No
GE1822300003	MONTANA POWER	START UP COSTS - UNIT 2	(10)	March 2019	(1,533,180)	(A) No
GE1822300001	MONTANA POWER	BALANCE OF PLT CONSTRUCTION U2	(10)	March 2019	(17,673,137)	(A) No
TOTAL MONTANA UNIT 2 RATE BASE ADDITIONS					\$ 3,728,265	

SCHEDULE H-5 2b
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-5 2b FOSSIL CAPITAL COSTS PROJECTS
SPONSOR J KYLE OLSON/LARRY J HANCOCK
PREPARER LARRY J HANCOCK/PEDRO VEGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

PROJECT NUMBER	STATION NAME	PROJECT DESCRIPTION	CLASSIFICATION (NOTE 1)	DATE OF COMPLETION (NOTE 3)	RATEBASE ADDITIONS	BENEFIT ANALYSIS (NOTE 2)
MONTANA POWER UNIT 3						
GE1833344001	MONTANA POWER	TURBINE GENERATOR - UNIT 3	(10)	October 2019	\$ 20,957,706	(A) No
GE1833345001	MONTANA POWER	GSU - UNIT 3	(10)	October 2019	426,995	(A) No
M180815 0002	MONTANA POWER	U3 UNIT CONTROLS - COMPUTER, DCS	(6)	January 2019	176,101	No
GE1833345004	MONTANA POWER	GENERATOR BREAKER - UNIT 3	(10)	October 2019	157,839	(A) No
M190924 0001	MONTANA POWER	U3 SELECTIVE CATALYTIC REDUCTION	(6)	October 2020	144,108	Yes
GE1833345002	MONTANA POWER	AUXILIARY TRANSFORMER UNIT 3	(10)	October 2019	137,836	(A) No
GE1833345005	MONTANA POWER	ISO PHASE BUS - UNIT 3	(10)	October 2019	22,406	(A) No
GE1833346001	MONTANA POWER	CONT EMISSIONS MONIT UNIT 3	(10)	October 2019	22,191	(A) No
GE1833343001	MONTANA POWER	COMBUSTION TURB DRAIN TANK U3	(10)	October 2019	3,235	(A) No
GE1833344002	MONTANA POWER	GE TECH FIELD ASSISTANCE (TURBINE)	(10)	October 2019	(500,595)	(A) No
GE1833300002	MONTANA POWER	EPEC INTERNAL PAYROLL - U3	(10)	October 2019	(1,067,283)	(A) No
GE1833300003	MONTANA POWER	START UP COSTS - UNIT 3	(10)	October 2019	(1,342,219)	(A) No
GE1833300001	MONTANA POWER	BALANCE OF PLT CONSTRUCTION U3	(10)	October 2019	(13,882,567)	(A) No
TOTAL MONTANA UNIT 3 RATE BASE ADDITIONS					\$ 5,255,753	
MONTANA POWER UNIT 4						
GE1844344001	MONTANA POWER	TURBINE GENERATOR - UNIT 4	(10)	October 2019	\$ 21,290,923	(A) No
GE1844345001	MONTANA POWER	GSU - UNIT 4	(10)	October 2019	439,332	(A) No
M170203 0001	MONTANA POWER	INTERMEDIATE POWER TURBINE SUPER C	(7)	June 2017	233,741	No
GE1844345004	MONTANA POWER	GENERATOR BREAKER - UNIT 4	(10)	October 2019	196,938	(A) No
M180815 0003	MONTANA POWER	U4 UNIT CONTROLS - COMPUTER, DCS	(6)	January 2019	175,869	No
GE1844346001	MONTANA POWER	CONT EMISSIONS MONITORING UNIT 4	(10)	October 2019	22,372	(A) No
GE1844345005	MONTANA POWER	ISO PHASE BUS - UNIT 4	(10)	October 2019	21,430	(A) No
GE1844343001	MONTANA POWER	COMBUSTION TURB DRAIN TANK U4	(10)	October 2019	3,235	(A) No
GE1844300002	MONTANA POWER	EPEC INTERNAL PAYROLL - UNIT 4	(10)	October 2019	(176,993)	(A) No
GE1844344002	MONTANA POWER	GE TECH FIELD ASSISTANCE (TURBINE)	(10)	October 2019	(1,018,802)	(A) No
GE1844300003	MONTANA POWER	START UP COSTS - UNIT 4	(10)	October 2019	(1,414,049)	(A) No
GE1844300001	MONTANA POWER	BALANCE OF PLT CONSTR - UNIT 4	(10)	October 2019	(14,258,383)	(A) No
TOTAL MONTANA UNIT 4 RATE BASE ADDITIONS					\$ 5,515,612	
MONTANA POWER PRODUCTION STATION COMMON						
M180816 0152	MONTANA POWER	MPS-COMMON PRIME MOVERS	(7)	October 2018	\$ 5,735,590	Yes
GM1150180001	MONTANA POWER	MPS WAREHOUSE & ACCESS ROAD	(5)	August 2020	5,427,716	No
GM1120000001	MONTANA POWER	MPS GAS BLENDING	(7)	April 2019	2,718,325	No
GE1800343015	MONTANA POWER	POND	(10)	March 2019	2,657,508	(A) No
GE1800342001	MONTANA POWER	GAS COMPRESSOR	(10)	March 2019	2,165,626	(A) No
M180816 0150	MONTANA POWER	MPS-COMMON PRIME MOVERS	(7)	October 2018	1,894,232	Yes
GE1800341003	MONTANA POWER	BOP PWR DISTRIBUTION CTR#1-ALL UNIT	(10)	December 2017	1,668,713	(A) No
GE1800341004	MONTANA POWER	COOLING TOWER PDC #2-ALL UNITS	(10)	March 2019	705,187	(A) No
M170317 0003	MONTANA POWER	MPS PORTABLE REVERSE OSMOSIS SYSTEM	(6)	May 2018	656,168	Yes
GE1800343005	MONTANA POWER	RAW WATER TANK	(10)	March 2019	633,978	(A) No
GE1800341001	MONTANA POWER	ADMINISTRATION FACILITY	(10)	March 2019	631,912	(A) No
M190412 0002	MONTANA POWER	FUEL GAS COMPRESSOR A	(8)	August 2019	615,534	Yes
M170831 0002	MONTANA POWER	MPS PORTABLE REVERSE OSMOSIS SYSTEM	(6)	May 2018	423,487	Yes
M190412 0003	MONTANA POWER	FUEL GAS COMPRESSOR B	(8)	June 2019	398,036	Yes
GE1800343009	MONTANA POWER	COMPRESSED AIR SYSTEM	(10)	March 2019	305,427	(A) No
M191001 0010	MONTANA POWER	MPS COMMON STRUCTURES & IMPROVEMENT	(6)	February 2020	290,846	Yes
GE1800341006	MONTANA POWER	PERIMETER FENCING	(10)	March 2019	274,329	(A) No
M190917 0003	MONTANA POWER	MPS STATION CONTROLS - COMPUTER, DC	(6)	December 2019	272,929	Yes
GE1800343006	MONTANA POWER	DEMINERALIZATION STORAGE TANK	(10)	March 2019	254,636	(A) No
GE1800341002	MONTANA POWER	WATER TREATMENT SYSTEM (STRUCTURE)	(10)	March 2019	241,969	(A) No
M180620 0001	MONTANA POWER	MPS- BOP ACCESSORY ELECTRICAL	(7)	January 2019	237,634	No
GM0020180001	MONTANA POWER	MPS MISC INVENTORY PARTS	(6)	September 2017	194,777	No

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-5 2b FOSSIL CAPITAL COSTS PROJECTS
SPONSOR J KYLE OLSON/LARRY J HANCOCK
PREPARER LARRY J HANCOCK/PEDRO VEGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

PROJECT NUMBER	STATION NAME	PROJECT DESCRIPTION	CLASSIFICATION (NOTE 1)	DATE OF COMPLETION (NOTE 3)	RATEBASE ADDITIONS	BENEFIT ANALYSIS (NOTE 2)
M180529 0002	MONTANA POWER	FUEL GAS COMPRESSORS FIREWALLS	(6)	April 2019	194,259	No
GE1800346001	MONTANA POWER	FIRE PROTECTION EQUIP/FACILITIES	(10)	March 2019	184,452 (A)	No
GE1800341007	MONTANA POWER	EVAPORATION PONDS ENG SVC DESIGN	(10)	March 2019	172,384 (A)	No
M170905 0001	MONTANA POWER	SHELTER FOR ATLAS COPCO A	(6)	November 2019	157,958	No
M180917 0006	MONTANA POWER	FUEL GAS COMPRESSOR A	(6)	August 2019	118,661	No
M190408 0001	MONTANA POWER	SHELTER FOR ATLAS COPCO AIR COMPRESSOR	(6)	November 2019	116,318	No
GE1800343014	MONTANA POWER	DEMINERALIZATION WATER PUMPS	(10)	March 2019	(10,441) (A)	No
GE1801850001	MONTANA POWER	MPS JOINT U1 & U2-COMBINE WOs	(10)	March 2019	(47,171) (A)	No
GM1020300099	MONTANA POWER	MPS FUEL OIL STORAGE&DELIV SYST	(7)	November 2016	(116,522) (A)	No
GE1800346002	MONTANA POWER	MPS TELECOMM NETWORK EQUIP	(10)	March 2019	(162,740) (A)	No
GE1800346003	MONTANA POWER	MPS IT HARDWARE NETWORK EQUIP	(10)	March 2019	(163,243) (A)	No
GE1805300005	MONTANA POWER	STATION-WIDE PLANNING & PRE-ENG	(10)	March 2019	(189,010) (A)	No
GE1800340001	MONTANA POWER	LAND ACQUISITION	(10)	December 2016	(202,048) (A)	No
GE1801860001	MONTANA POWER	MPS JOINT U3 & U4-COMBINE WOs	(10)	October 2019	(238,192) (A)	No
GE1800300002	MONTANA POWER	STARTUP COSTS-COMMISSION GAS COMP B	(10)	March 2019	(351,423) (A)	No
GE1800345001	MONTANA POWER	MPS PROTECTIVE RELAY STUDY&SETTINGS	(10)	March 2019	(352,797) (A)	No
GE1805300009	MONTANA POWER	BLDRS RISK INS-PDC BLDG RESTORATION	(10)	December 2017	(392,972) (A)	No
GE1800344002	MONTANA POWER	TURBINE SITE PREP&TEMP ROAD(ALL UNI	(10)	March 2019	(482,436) (A)	No
GE1800340002	MONTANA POWER	SECURITY SVCS-MPS UNIT 1 & COMMON	(10)	March 2019	(751,277) (A)	No
GE1805300002	MONTANA POWER	OWNER'S INSURANCE - TOTAL PROJ	(10)	March 2019	(772,743) (A)	No
GE1805300007	MONTANA POWER	CONSTRUCTION MGMT/MISC	(10)	October 2016	(1,533,717) (A)	No
GE1808300002	MONTANA POWER	ENVIRONMENTAL CONSULTING	(10)	March 2019	(1,671,540) (A)	No
GE1805300004	MONTANA POWER	STATION-WIDE LEGAL/ENVIRONMENTAL	(10)	March 2019	(2,588,819) (A)	No
GE1805300001	MONTANA POWER	STATION-WIDE WORLEY PARSON'S ENG SV	(10)	March 2019	(4,696,365) (A)	No
GE1805300006	MONTANA POWER	WATER SUPPLY-TOTAL PROJECT	(10)	May 2019	(9,672,676) (A)	No
TOTAL MONTANA COMMON RATE BASE ADDITIONS					\$ 4,952,458	

RIO GRANDE PRODUCTION STATION						
GR1330128001	RIO GRANDE	RG8 DCS CONTROLS UPGRADE	(6)	April 2019	\$ 2,218,285	No
GR1800000001	RIO GRANDE	RGU7-GENERATOR STATOR BAR REPL & REWIND	(4)	May 2020	2,098,805	Yes
R180307 0004	RIO GRANDE	U9 GT HIGH PRESSURE TURBINE	(7)	April 2018	1,974,598	No
R200531 0004	RIO GRANDE	U8 GENERATOR HYDROGEN SYSTEM	(6)	June 2020	1,423,956	No
GR1311280001	RIO GRANDE	U8 LP TURBINE BLADES-HYDR COOL-SEAL	(7)	May 2018	1,361,920	No
GR1350000001	RIO GRANDE	RIO GRANDE WELDING SHOP	(6)	April 2018	550,350	No
R190909 0006	RIO GRANDE	PLANT PROCESS CONTROL NETWORK	(6)	December 2019	470,534	Yes
R200422 0004	RIO GRANDE	WELL WATER SYSTEM PIPING	(4)	July 2020	414,141	Yes
R170706 0006	RIO GRANDE	U8 BURNER MANAGEMENT SYSTEM	(7)	June 2018	388,791	No
R180831 0011	RIO GRANDE	U9 SCR CO2 CATALYST	(4)	April 2019	372,461	No
GR1700000001	RIO GRANDE	RG EMPLOYEE ACCESS ENTRANCE IMPROVEMENT	(9)	December 2020	367,722	No
R190214 0006	RIO GRANDE	U8 MARK IVE DISTRIBUTED CONTROLS SYSTEM	(6)	April 2019	363,979	No
GR0070120104	RIO GRANDE	RIO GRANDE MAIN RESTROOMS RENOVATION	(6)	August 2018	345,166	No
R170725 0018	RIO GRANDE	U8 BURNER MANAGEMENT SYSTEM	(7)	June 2018	311,837	No
R170118 0002	RIO GRANDE	WELL WATER PUMP 3 - SUBMERSIBLE PUMP	(6)	May 2018	304,624	No
R190910 0010	RIO GRANDE	U8 4160V SWITCHGEAR	(4)	February 2020	294,560	Yes
R160107 0012	RIO GRANDE	WELL WATER PUMP 4 - SUBMERSIBLE PUMP	(6)	March 2017	290,577	No
R170410 0004	RIO GRANDE	U9 TURBINE CONTROL COMPUTER PANEL	(6)	January 2019	287,862	No
R160802 0009	RIO GRANDE	U8 BOILER TUBES	(4)	May 2017	287,173	No
R190917 0003	RIO GRANDE	U8 MAIN FEEDWATER REGULATOR	(6)	March 2020	280,768	Yes
GR1340000001	RIO GRANDE	RIO GRANDE RESTROOMS	(9)	November 2017	264,388	No
R180605 0005	RIO GRANDE	U9 FUEL GAS SYSTEM PIPING	(6)	June 2019	253,019	No
GR0070120001	RIO GRANDE	RG CAPITAL BLNKT FAC SVCS	(6)	October 2016	226,022	No
R170404 0004	RIO GRANDE	U8 BOILER FEED PUMP B (SPARE PUMP)	(6)	September 2017	215,817	No
R200429 0008	RIO GRANDE	U9 GT COMBUSTOR FUEL NOZZLES	(7)	June 2020	197,751	No
R190906 0001	RIO GRANDE	RIO GRANDE SPAN GUARD POWER RAIL	(6)	January 2020	191,870	Yes
GR1370120001	RIO GRANDE	RIO GRANDE CONTROL ROOM	(6)	April 2018	175,222	No

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
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SPONSOR J KYLE OLSON/LARRY J HANCOCK
PREPARER LARRY J HANCOCK/PEDRO VEGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

PROJECT NUMBER	STATION NAME	PROJECT DESCRIPTION	CLASSIFICATION (NOTE 1)	DATE OF COMPLETION (NOTE 3)	RATEBASE ADDITIONS	BENEFIT ANALYSIS (NOTE 2)
R190726 0001	RIO GRANDE	511000-RIO GRANDE BUILDINGS/STRUCTURE	(6)	June 2020	168,678	No
R190614 0004	RIO GRANDE	U8 BOILER FORCE DRAFT FAN-MOTOR	(7)	May 2020	162,883	No
R190118 0008	RIO GRANDE	U8 BOILER TUBES	(9)	April 2019	160,801	No
GR0140120007	RIO GRANDE	RG REVENUE METERS REPLACEMENT	(6)	January 2018	159,218	No
R170419 0009	RIO GRANDE	U8 TURBINE SYSTEM	(6)	June 2018	150,836	No
R190910 0002	RIO GRANDE	INSTRUMENT AIR DISTRIBUTION SYSTEM	(6)	May 2020	150,820	No
GR0070120103	RIO GRANDE	ACCESS IMPROVEMENTS-FACILITY SERV	(6)	January 2018	138,733	No
R190516 0004	RIO GRANDE	WELL WATER SYSTEM	(6)	May 2020	138,181	No
R161122 0004	RIO GRANDE	U8 BOILER TUBES	(4)	March 2017	130,572	No
R180605 0008	RIO GRANDE	U7 CT DISTRIBUTED CONTROLS SYST	(6)	October 2019	122,231	No
R150821 0002	RIO GRANDE	U9 GT HIGH PRESSURE COMPRESSOR	(7)	May 2017	110,021	No
R191031 0008	RIO GRANDE	U8 MOV 15 MOTOR, 5TH PT HTR MOTOR	(6)	February 2020	106,555	No
TOTAL RIO GRANDE RATE BASE ADDITIONS					\$ 17,831,527	
NEWMAN PRODUCTION STATION						
GN1620135001	NEWMAN UNIT 5	NWMN U5 ROTORS,BLADES REPL-PHASE 1	(7)	December 2017	\$ 16,222,334	No
GN1661100002	NEWMAN	NWM EVAPORATIVE POND LINER-PH1	(10)c	December 2018	12,007,483	No
GN1910117001	NEWMAN	NM4-GT1-HOT GAS PATH&GEN INSP PARTS	(7)	May 2019	9,771,008	No
GN2100000001	NEWMAN	NW U4-GAS TURBINE PARTS-BLADES-SEAL	(7)	November 2020	7,000,184	Yes
GN1620135003	NEWMAN UNIT 5	NW U5-HPIP ROTOR BLADES REP-PHASE 2	(7)	December 2017	4,809,130	No
N160809 0002	NEWMAN UNIT 5	U5 DCS- NETWORK, NEWMAN 4 CONTROL ROOM	(6)	May 2019	4,096,454	No
N171003 0021	NEWMAN	U3 TURBINE DCS	(6)	December 2018	3,157,136	No
N160714 0008	NEWMAN	U4 ST TURBINE SYSTEM	(7)	October 2016	2,972,091	Yes
N160303 0145	NEWMAN	FUEL GAS SYSTEM	(6)	July 2017	2,690,085	No
GN1920118001	NEWMAN	U4 GT2 MAJOR CAPITAL IMPROVEMENT OUTAGET	(7)	June 2020	1,752,589	No
N180731 0008	NEWMAN UNIT 5	HRSG3 HIGH PRESSURE STEAM BYPASS VA	(4)	December 2019	1,724,410	No
N161021 0013	NEWMAN	GT2 GAS TURBINE	(7)	December 2016	1,138,693	Yes
GN1661100001	NEWMAN	NEWMAN EVAPORATIVE POND LINER-PH 2	(10)c	June 2019	1,127,516	No
N160607 0006	NEWMAN	U2 BOILER TUBES	(4)	May 2018	1,113,060	No
GN1900118001	NEWMAN	U4-GT2-COMBUSTOR INSPECT REPL PARTS	(7)	March 2019	1,101,785	No
N160607 0005	NEWMAN	UNIT 1 BOILER TUBES	(4)	May 2017	1,071,316	No
N180731 0010	NEWMAN UNIT 5	HRSG3 HOT REHEAT STEAM BYPASS VALVE	(4)	December 2019	1,028,538	No
N180420 0005	NEWMAN UNIT 5	GT3 MARK VI CONTROL SYSTEM	(6)	May 2019	1,009,604	No
N180731 0011	NEWMAN UNIT 5	HRSG4 HOT REHEAT STEAM BYPASS VALVE	(4)	December 2019	972,420	No
N180420 0007	NEWMAN UNIT 5	GT4 MARK VI CONTROL SYSTEM	(6)	May 2019	945,827	No
N160802 0002	NEWMAN	U2 BOILER TUBES	(4)	May 2018	871,869	No
N170925 0030	NEWMAN	HRSG2 BOILER TUBES	(4)	June 2020	865,623	No
N170925 0032	NEWMAN	HRSG2 BOILER TUBES	(4)	June 2020	850,946	No
N160303 0144	NEWMAN	FUEL GAS SYSTEM	(6)	July 2017	826,760	No
N190212 0012	NEWMAN UNIT 5	U5 INSTRUMENT AIR SYSTEM 0660	(4)	March 2020	812,131	No
GN1890117001	NEWMAN	U4-GT1 HOT GAS PATH INSP-CAP IMPR	(7)	June 2020	811,704	No
N180731 0009	NEWMAN UNIT 5	HRSG4 HIGH PRESSURE STEAM BYPASS VA	(4)	December 2019	768,357	No
GN2110000001	NEWMAN UNIT 5	NWU5-GAS TURBINE PARTS-7EA GE UNITS	(7)	May 2020	720,910	Yes
N181026 0008	NEWMAN	U3 COOLING TOWER	(4)	March 2019	566,648	No
N160729 0003	NEWMAN UNIT 5	U5 CONDENSER SYSTEM - CD0500	(6)	November 2017	560,619	No
GN0070110090	NEWMAN	NEWMAN-FS STRUCTURES & IMPROVEMENTS	(6)	December 2020	556,238	No
N161021 0016	NEWMAN UNIT 5	U5 ST COLD REHEAT STEAM PIPE DRAIN	(7)	April 2017	538,266	No
N180516 0021	NEWMAN	U2 TURBINE SYSTEM	(6)	August 2018	510,863	No
N170919 0029	NEWMAN	U1 GENERATOR VOLTAGE REGULATOR SYST	(6)	May 2018	500,292	No
GN1670000001	NEWMAN	NEWMAN MAIN OFFICE EXPANSION	(9)	December 2018	449,426	No
N141013 0020	NEWMAN UNIT 5	GT3 INLET AIR SYSTEM	(6)	April 2016	435,066	No
N170320 0003	NEWMAN	PLANT GENERAL LIGHTING AND 110V RE	(6)	September 2019	393,380	No
N190906 0018	NEWMAN	PLANT DCS CONTROLS - TURBINE	(6)	March 2020	379,941	Yes
GN1620135002	NEWMAN UNIT 5	NWMN U5-NEW ROOF DESIGN	(7)	December 2017	372,743	No
N200106 0118	NEWMAN	U4 ST CONDENSER MAIN STEAM BY PASS	(6)	December 2020	346,745	No

EL PASO ELECTRIC COMPANY
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SPONSOR J KYLE OLSON/LARRY J. HANCOCK
PREPARER LARRY J. HANCOCK/PEDRO VEGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

PROJECT NUMBER	STATION NAME	PROJECT DESCRIPTION	CLASSIFICATION (NOTE 1)	DATE OF COMPLETION (NOTE 3)	RATEBASE ADDITIONS	BENEFIT ANALYSIS (NOTE 2)
N141013 0021	NEWMAN UNIT 5	GT4 INLET AIR SYSTEM	(6)	November 2016	344,369	No
N161030 0001	NEWMAN	GT2 GAS TURBINE	(7)	June 2017	328,332	No
GN0030112002	NEWMAN	U2 DETERIORATED WOOD REPL-CTWR	(6)	August 2018	288,685	No
GN0030114001	NEWMAN	NEWM U4-CTWR MAIN HEADER PIPE REPL	(6)	December 2016	273,245	No
N190904 0066	NEWMAN	U2 GENERATOR VOLTAGE REGULATOR SYST	(6)	February 2020	272,169	Yes
N190405 0005	NEWMAN	PLANT ELECTRIC GENERAL	(6)	December 2019	265,186	No
N190905 0029	NEWMAN	U3 DCS UPS (UN-INTERRUPTIBLE POWER	(4)	February 2020	258,936	Yes
N190911 0011	NEWMAN	U2 DC SYSTEM PANEL I&C	(7)	February 2020	255,156	Yes
GN0070114004	NEWMAN	NWMN U4-GT1-TURB HOUSING DOOR-PH3	(6)	December 2018	245,886	No
N190904 0067	NEWMAN	U3 GENERATOR VOLTAGE REGULATOR SYST	(6)	March 2020	239,116	Yes
GN0070114003	NEWMAN	NWMN U4-TURB HOUSING DOORS-PHASE II	(6)	April 2017	237,493	No
GN1620135005	NEWMAN UNIT 5	NW U5-RELIABLE TURB-TAX PORTION	(7)	December 2017	226,301	No
N190423 0008	NEWMAN	WELL WATER SYSTEM-POTABLE WATER TREATMENT	(6)	August 2020	224,693	No
GN2380000001	NEWMAN	LOW PRESSURE TURB GLAND SEAL PACKAGING	(7)	February 2020	224,659	Yes
N190222 0003	NEWMAN	U1 CT 1 FAN MOTOR SOFTSTARTER	(4)	January 2020	218,885	No
N171003 0019	NEWMAN	U1 TURBINE DCS CONTROLS	(6)	March 2020	217,912	No
N190514 0015	NEWMAN UNIT 5	HRSG3 FEEDWATER PUMP NO 1 - PP3840	(6)	June 2019	212,491	No
N171013 0008	NEWMAN	U2 BOILER FEED PUMP B	(6)	December 2017	212,061	No
GN0030113003	NEWMAN	UNIT 3 REWEDGE CNTRCTR SVCS	(6)	April 2017	208,599	No
GN0070110105	NEWMAN	NEWMAN CONTROL ROOM #4	(6)	December 2020	207,642	No
N180212 0006	NEWMAN	U2 TURBINE I&C	(4)	April 2018	203,006	No
GN1590110001	NEWMAN	NEWMAN CONTROL ROOM #1	(9)	December 2017	198,063	No
N190905 0042	NEWMAN	U2 GENERATOR PROTECTIVE RELAY I&C	(4)	February 2020	194,183	Yes
GN0030110012	NEWMAN	U4 ST-COOLING TWR-FAN SHROUDS REPL	(6)	August 2017	189,570	No
N170131 0006	NEWMAN UNIT 5	GT3 STARTING SYSTEM TORQUE CONVERT	(6)	June 2018	176,716	No
GN0030110014	NEWMAN	NW U1-U4 CATHODIC PROTECTION SYSTEM	(6)	February 2019	167,932	No
N181121 0007	NEWMAN UNIT 5	HRSG3 FEEDWATER PUMP VARIABLE SPEED	(6)	June 2019	167,485	No
N170717 0013	NEWMAN UNIT 5	GT3 GENERATOR PROTECTIVE RELAY I&C	(6)	March 2018	164,143	No
N190205 0015	NEWMAN UNIT 5	HRSG3 FEEDWATER PUMP NO 1 - PP3840	(7)	November 2019	161,997	Yes
GN0070110093	NEWMAN	ACCESS IMPROVEMENTS-NEWMAN-FACILITY SERV	(6)	January 2018	159,867	No

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
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SPONSOR J KYLE OLSON/LARRY J HANCOCK
PREPARER LARRY J HANCOCK/PEDRO VEGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

PROJECT NUMBER	STATION NAME	PROJECT DESCRIPTION	CLASSIFICATION (NOTE 1)	DATE OF COMPLETION (NOTE 3)	RATEBASE ADDITIONS	BENEFIT ANALYSIS (NOTE 2)
N161021 0015	NEWMAN UNIT 5	U5 ST GENERATOR-POLECROSSOVER MODIFICATION	(7)	December 2017	156,239	No
N180508 0008	NEWMAN	U3 CT 1 FAN MOTOR	(6)	December 2018	152,060	No
N180628 0003	NEWMAN	U3 TRANSFORMER PROTECTIVE RELAY I&C	(6)	December 2018	147,234	No
N171003 0020	NEWMAN	U2 TURBINE DCS CONTROLS	(6)	March 2020	143,543	No
N180712 0011	NEWMAN UNIT 5	U5 CATHODIC PROTECTION SYSTEM	(6)	May 2019	143,222	No
N170717 0014	NEWMAN UNIT 5	GT4 GENERATOR PROTECTIVE RELAY I&C	(6)	March 2018	143,016	No
N170125 0004	NEWMAN	U1 RESERVE STATION SERVICE TRANSFOR	(6)	July 2017	142,732	No
N180628 0002	NEWMAN	U3 GENERATOR PROTECTIVE RELAY I&C	(6)	January 2019	141,821	No
N190213 0005	NEWMAN UNIT 5	HRSG4 BOILER SYSTEM	(6)	September 2019	140,063	No
N180917 0005	NEWMAN UNIT 5	U5 FIRE PROTECTION SYSTEM	(6)	December 2018	139,163	No
N180720 0008	NEWMAN	U3 TURBINE I&C	(6)	May 2019	135,170	No
N200908 0004	NEWMAN	GT1 GENERATOR H2 COOLERS	(4)	December 2020	134,077	Yes
N190207 0009	NEWMAN	U1 NEWMAN GENERATOR PROTECTIVE RELAY	(6)	June 2019	133,552	No
N180424 0013	NEWMAN	U1 BOILER CONTROLS I&C	(6)	June 2018	133,033	No
N190905 0031	NEWMAN	U4 COOLING TOWER 480V SUPPLY TRANSF	(4)	December 2019	132,725	Yes
N180530 0019	NEWMAN	U2 TURBINE SYSTEM	(6)	August 2018	129,892	No
GN0070110103	NEWMAN	NEWMAN MAIN OFFICE RESTROOM RENOVATION	(6)	November 2019	129,818	No
N181119 0002	NEWMAN	U3 BOILER FEED PUMP A	(6)	October 2019	127,968	No
N180104 0014	NEWMAN	U4 ST DCS CONTROLS	(6)	September 2018	127,739	No
N160518 0006	NEWMAN	RO SYSTEM (NEW RO) CONTINUOUS DEIONIZATION	(6)	October 2016	126,844	No
GN0030113007	NEWMAN	U3 MAIN STOP VALVE COMPONENTS&ASSY	(6)	February 2020	126,434	No
N200908 0005	NEWMAN	GT2 GENERATOR H2 COOLERS	(4)	December 2020	122,582	Yes
GN0070110092	NEWMAN	NEWMAN MAIN OFFICE ROOF	(6)	March 2017	121,136	No
N171221 0008	NEWMAN	HRSG1 FW REGULATOR	(6)	April 2018	121,001	No
N180726 0044	NEWMAN	U3 FUEL GAS I&C	(6)	December 2018	120,286	No
N200619 0028	NEWMAN	GT2 TURBINE PS&G CABINET	(6)	December 2020	118,282	No
N171016 0011	NEWMAN UNIT 5	HRSG3 HOT REHEAT STEAM BYPASS VALVE	(6)	March 2018	114,824	No
N190121 0093	NEWMAN	GT1 INLET GUIDE VANES CONTROLS I&C	(6)	June 2019	114,619	No
N180727 0009	NEWMAN	U3 TURBINE DCS	(6)	December 2018	113,268	No
N190111 0009	NEWMAN UNIT 5	HRSG3 STACK SAMPLE PROBE	(6)	July 2019	108,681	No
N190211 0012	NEWMAN	U1 BOILER FEED PUMP A	(6)	July 2019	107,595	No
N190319 0036	NEWMAN UNIT 5	HRSG4 FEEDWATER PUMP NO 1- PP4840-1	(6)	July 2019	106,416	No
N190111 0010	NEWMAN UNIT 5	HRSG4 STACK SAMPLE PROBE	(6)	July 2019	105,707	No
N180524 0026	NEWMAN	U2 BOILER DRUM ELECTRONIC LEVEL IND	(6)	August 2020	103,982	No
N180926 0017	NEWMAN	SUMP PUMP SYS	(6)	July 2019	103,285	No
N190204 0013	NEWMAN	HRSG2 FORWARDING PUMP	(6)	June 2019	102,576	No
GN0030110009	NEWMAN	NEWMAN REVENUE METER REPLACEMENTS	(6)	January 2018	101,106	No
GN0070114002	NEWMAN	NWMN U4-GT TURBINE HOUSING DOORS-I	(6)	October 2016	(200,563) (A)	No
TOTAL NEWMAN RATE BASE ADDITIONS					\$ 99,066,292	
COPPER PRODUCTION STATION						
C180509 0004	COPPER	COPPER GT CONTROL SYSTEM	(6)	March 2019	\$ 1,174,107	No
C170217 0005	COPPER	COPPER GT LUBE OIL COOLER	(4)	December 2017	515,408	No
GC1040344001	COPPER	COPPER GT-ROW1 VANES & RING SEGMENT	(7)	December 2016	323,068	No
C160615 0003	COPPER	COPPER GENERATOR VOLTAGE REGULATOR	(6)	December 2017	244,809	No
C170206 0005	COPPER	COPPER GT SYSTEM	(6)	July 2017	101,315	No
TOTAL COPPER RATE BASE ADDITIONS					\$ 2,358,706	
TOTAL FOSSIL PRODUCTION RATE BASE ADDITIONS					\$ 143,904,925	

(A) Debit/Credit amounts resulted from reclassifications between Units at MPS

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SPONSOR J KYLE OLSON/LARRY J HANCOCK
PREPARER LARRY J HANCOCK/PEDRO VEGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

PROJECT NUMBER	STATION NAME	PROJECT DESCRIPTION	CLASSIFICATION (NOTE 1)	DATE OF COMPLETION (NOTE 3)	RATEBASE ADDITIONS	BENEFIT ANALYSIS (NOTE 2)
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NOTE 1 USE THE FOLLOWING CLASSIFICATION CATEGORIES	
(1)	Immediate Personnel Safety Requirement
(2)	Regulatory Safety of Operations Requirement
(3)	Regulatory Commitment (Not classified in [2] above)
(4)	Plant Efficiency Improvement
(5)	New Building
(6)	Productivity Improvement
(7)	Reliability
(8)	Economic
(9)	Habitability
(10)	Other - Reclassifications related to New Generation Capacity
(10)a	New Generation Capacity
(10)b	Continued Operation
(10)c	Regulatory Commitment-Environmental requirement
(10)e	Replacement
NOTE 2 USE THE FOLLOWING BENEFIT ANALYSIS CATEGORIES	
YES	
NO	
NOTE 3 REPRESENTS THE MONTH AND YEAR THE PROJECT WAS CLOSED TO PLANT IN SERVICE	

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-5 3a NUCLEAR CAPITAL EXPENDITURES (HISTORICAL PRESENT PROJECTED)
SPONSOR DAVID C HAWKINS/TODD HORTON/LARRY J HANCOCK
PREPARER MARIANA GAMEZ/AARON A ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31 2020

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PLANT NAME	PALO VERDE	UNIT NUMBER	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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EL PASO ELECTRIC COMPANY
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 PREPARER LARRY J HANCOCK/PEDRO VEGA
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PLANT NAME MONTANA POWER UNIT NUMBER 1

Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GE181	MONTANA UNIT 1	\$ 6,217,867	\$ 12,336	\$ 40,672	\$ -	\$ 5,070,463	\$ -	\$ -	\$ -	\$ -	\$ 11,341,338
GM117	UNIT 1 PARTIAL HOT SECTION/COMBUSTOR REPLACEMENT	-	-	-	2,526,532	4,857	-	-	-	-	2,531,389
GM119	UNIT 1 SUPERCORE 878-182 OH - CAPIT	-	-	-	-	1,368,034	-	-	-	-	1,368,034
GM002	MONTANA CAPITAL BLANKET	-	552,147	(86,623)	73,237	242,028	183,941	-	-	-	964,730
GM121	UNIT 1 HMI HARDWARE UPGRADE	-	-	-	249,141	(51,660)	-	-	-	-	197,481
N/A	OTHER CAPITAL PROJECTS	-	-	-	-	11,023	15,149	-	-	-	26,172
Total		\$ 6,217,867	\$ 564,483	\$ (45,951)	\$ 2,848,910	\$ 6,644,745	\$ 199,090	\$ -	\$ -	\$ -	\$ 16,429,144

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PLANT NAME		MONTANA POWER		UNIT NUMBER		2								
Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total			
GE182	MONTANA UNIT 2	\$ 9,734,964	\$ 6,018	\$ 40,672	\$ -	\$ 6,864,388	\$ -	\$ -	\$ -	\$ -	\$ 16,646,042			
GM129	MPS UNIT 2 INTERMEDIATE PRESSURE TURBINE	-	-	-	-	-	-	3,068,188	7,574	-	3,075,762			
GM002	MONTANA CAPITAL BLANKET	-	115,239	275,377	79,480	150,806	107,539	-	-	-	728,441			
GM110	UNIT 2 SUPERCORE HIGH PRESSURE TURBINE BLADES REPLACEMENT	-	-	237,784	-	(7,349)	-	-	-	-	230,435			
GM122	UNIT 2 HMI HARDWARE UPGRADE	-	-	-	139,512	36,910	-	-	-	-	176,422			
N/A	OTHER CAPITAL PROJECTS	-	-	-	-	-	5,389	-	-	-	5,389			
Total		\$ 9,734,964	\$ 121,257	\$ 553,833	\$ 218,992	\$ 7,044,755	\$ 112,928	\$ 3,068,188	\$ 7,574	\$ -	\$ 20,862,491			

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PLANT NAME: MONTANA POWER UNIT NUMBER 3

Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GE183	MONTANA UNIT 3	\$ 34,727,031	\$ 7,635,772	\$ (75,503)	\$ -	\$ 269,574	\$ -	\$ -	\$ -	\$ -	\$ 42,556,874
GM002	MONTANA CAPITAL BLANKET	-	-	101,763	99,058	117,013	106,722	-	-	-	424,556
GM123	UNIT 3 HMI HARDWARE UPGRADE	-	-	-	139,512	36,588	-	-	-	-	176,100
GM130	MPS UNIT 3 CO CATALYST GASKET UPGRADE	-	-	-	-	-	144,108	-	-	-	144,108
N/A	OTHER CAPITAL PROJECTS	-	-	-	-	-	285	-	-	-	285
Total		\$ 34,727,031	\$ 7,635,772	\$ 26,260	\$ 238,570	\$ 423,175	\$ 251,115	\$ -	\$ -	\$ -	\$ 43,301,923

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PLANT NAME		MONTANA POWER		UNIT NUMBER		4																	
Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total												
GE184	MONTANA UNIT 4	\$ 50,570,013	\$ 17,029,190	\$ (410,568)	\$ -	\$ 683,422	\$ -	\$ -	\$ -	\$ -	\$ 67,872,057												
PM106	UNIT 4 - INTERMEDIATE PRESSURE TURBINE MILESTONE	-	-	-	-	-	-	-	-	-	3,326,566												
GM111	REMOVAL AND REPLACEMENT MPS 4 INTERMEDIATE PRESSURE TURBINE	-	-	233,741	-	-	-	-	-	-	233,741												
GM002	MONTANA CAPITAL BLANKET	-	-	53,287	81,262	70,396	11,433	-	-	-	216,378												
GM124	UNIT 4 HMI HARDWARE UPGRADE	-	-	-	139,512	36,356	-	-	-	-	175,868												
N/A	OTHER CAPITAL PROJECTS	-	-	-	-	-	66,368	-	-	-	66,368												
Total		\$ 50,570,013	\$ 17,029,190	\$ (123,540)	\$ 220,774	\$ 790,174	\$ 77,801	\$ -	\$ -	\$ 3,326,566	\$ 71,890,978												

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PLANT NAME: MONTANA POWER		UNIT NUMBER: JOINT 1 & 2									
Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GE180	MONTANA COMMON	\$ -	\$ 5,451,011	\$ (3,884)	\$ -	\$ 232,233	\$ -	\$ -	\$ -	\$ -	\$ 5,679,360
GM002	MONTANA CAPITAL BLANKET	-	46,807	1,306	9,733	78,995	48,951	-	-	-	185,792
GM104	MPS - CATWALKS	-	105,675	13,241	-	-	-	-	-	-	118,916
N/A	OTHER CAPITAL PROJECTS	-	-	-	-	-	19,127	-	-	-	19,127
Total		\$ -	\$ 5,603,493	\$ 10,663	\$ 9,733	\$ 311,228	\$ 68,078	\$ -	\$ -	\$ -	\$ 6,003,195

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PLANT NAME	MONTANA POWER	UNIT NUMBER		JOINT 3 & 4							
Project Number	Project Title	Histoncal Year 2015	Historical Year 2016	Histoncal Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GE180	MONTANA COMMON	\$ -	\$ 7,617,524	\$ -	\$ -	\$ (700,940)	\$ -	\$ -	\$ -	\$ -	\$ 6,916,584
GM105	MPS BLACK START	-	-	80,017	79,842	-	-	-	-	-	159,859
GM002	MONTANA CAPITAL BLANKET	-	-	-	21,779	115,639	-	-	-	-	137,418
N/A	OTHER CAPITAL PROJECTS	-	26,182	339	-	-	-	-	-	-	26,521
Total		\$ -	\$ 7,643,706	\$ 80,356	\$ 101,621	\$ (585,301)	\$ -	\$ -	\$ -	\$ -	\$ 7,240,382

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PLANT NAME <u>MONTANA POWER</u>		UNIT NUMBER <u>COMMON</u>									
Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GM109	MONTANA POWER STATION 1 SUPERCORE REPLACEMENT	\$ -	\$ 11,942,891	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,942,891
GM120	MONTANA CAPITAL SPARE CRITICAL PARTS	-	-	-	7,629,822	-	-	-	-	-	7,629,822
GM102	MONTANA POWER STATION FUEL OIL STORAGE & DELIVERY SYSTEM	251,086	6,490,266	(29,784)	-	(61,987)	-	-	-	-	6,649,581
GM002	MONTANA CAPITAL BLANKET	950,236	495,832	653,790	(105,545)	614,691	661,268	1,291,507	718,539	294,866	5,575,184
GM115	MONTANA POWER STATION WAREHOUSE AND ACCESS ROAD	-	-	-	192,702	2,249,524	2,985,490	-	-	-	5,427,716
GM128	PARTIAL HOT SECTION REPLACEMENT	-	-	-	-	2,287,434	406,617	44,109	-	-	2,738,160
GM112	MONTANA POWER STATION GAS BLENDING	-	-	-	1,890,598	827,728	-	-	-	-	2,718,326
GM105	MONTANA POWER STATION BLACK START	-	3,852	1,591,830	281,311	322,765	132,042	-	-	-	2,331,800
GM127	MONTANA POWER STATION SERVICE WATER TANK LINER	-	-	-	-	-	-	-	1,204,099	-	1,204,099
GM106	MONTANA POWER STATION PORTABLE REVERSE OSMOSIS EDI WATER TREATMENT	-	-	651,242	433,101	28,108	-	-	-	-	1,110,451
GM125	MONTANA POWER STATION "B" GAS COMPRESSOR INSTALL KIT	-	-	-	-	1,015,646	824	-	-	-	1,016,470
GM116	MONTANA POWER STATION BALANCE OF PLANT EQUIP CAPITAL SPARES	-	-	-	13,766	63,380	-	281,455	285,140	-	643,741
GM132	MONTANA POWER STATION GAS COMPRESSOR C ASSEMBLY REPLACEMENT	-	-	-	-	-	-	399,265	-	-	399,265
GM126	MONTANA POWER STATION LIGHTNING PROTECTION INSTALL	-	-	-	-	204,603	86,243	-	-	-	290,846
GM113	MONTANA POWER STATION CATHODIC PROTECTION SYSTEM JOINT 1/2, 3/4	-	-	-	151,338	317,356	(194,929)	-	-	-	273,765
GM133	MONTANA DCS CIP CYBER IMPROVEMENTS	-	-	-	-	25,060	247,869	-	-	-	272,929
GM134	MONTANA POWER STATION AIR COMPRESSORS CLOSED COOLING WATER SYSTEM	-	-	-	-	-	2,550	261,167	-	-	263,717
PM111	MONTANA COMMON DCS UPGRADE	-	-	-	-	-	-	-	-	222,025	222,025
GM030	GEN-MPS-G&I BLANKET PROJECT	-	31,766	(31,761)	-	1,958	732	50,885	51,869	52,872	158,321
GE180	MONTANA COMMON	12,137,947	(11,367,415)	3,446	1,634	(12,418,621)	44	-	-	-	(11,642,965)
N/A	OTHER CAPITAL PROJECTS	-	-	-	1,380,516	(1,282,681)	5,013	-	-	-	102,848
Total		\$ 13,339,269	\$ 7,597,192	\$ 2,838,763	\$ 11,869,243	\$ (5,807,036)	\$ 4,333,763	\$ 2,328,388	\$ 2,259,647	\$ 569,763	\$ 39,328,992

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PLANT NAME NEWMAN UNIT NUMBER 1

Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GN003	GEN-NEWMAN BLANKET	\$ -	\$ 341,279	\$ 272,442	\$ 239,098	\$ 493,876	\$ 404,715	\$ -	\$ -	\$ -	\$ 1,751,410
GN143	UNIT 1 ECONOMIZER TUBE REPLACEMENT	-	614,731	456,584	-	-	-	-	-	-	1,071,315
GN168	UNIT 1 VOLTAGE REGULATOR REPLACEMENT	-	-	389,071	146,368	-	-	-	-	-	535,439
GN181	UNIT 1 COOLING TOWER SOFT STARTS REPLACEMENTS	-	-	-	-	115,694	103,191	-	-	-	218,885
GN172	UNIT 1 BENCH BOARD TO DCS UPGRADE	-	-	15,032	123,830	79,050	-	-	-	-	217,912
GN149	NEW ACID TANKS FOR COOLING TOWERS AT NEWMAN	-	165,785	-	-	-	-	-	-	-	165,785
N/A	OTHER CAPITAL PROJECTS	(15,556)	8,290	9,872	42,936	(21,519)	(1,190)	-	-	-	22,833
Total		\$ (15,556)	\$ 1,130,085	\$ 1,143,001	\$ 552,232	\$ 667,101	\$ 506,716	\$ -	\$ -	\$ -	\$ 3,983,579

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 PREPARER LARRY J. HANCOCK/PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

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PLANT NAME NEWMAN UNIT NUMBER 2

Project Number	Project Title	Histoncal Year 2015	Histoncal Year 2016	Historical Year 2017	Histoncal Year 2018	Histoncal Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GN003	GEN-NEWMAN BLANKET	\$ -	\$ 204,616	\$ 334,442	\$ 1,096,840	\$ 493,340	\$ 230,729	\$ -	\$ -	\$ -	\$ 2,359,967
GN144	UNIT 2 ECONOMIZER TUBE REPLACEMENT	-	614,731	17,428	480,901	-	-	-	-	-	1,113,060
GN158	UNIT 2 BOILER-SECONDARY SUPERHEATER REPLACEMENT	-	147,031	233,980	490,859	-	-	-	-	-	871,870
GN217	UNIT 2 AUTO VOLT REGULATOR UPGRADE	-	-	-	-	143,881	128,289	-	-	-	272,170
GN222	UNIT 2 UNINTERRUPTIBLE POWER UPGRADE	-	-	-	-	186,022	69,134	-	-	-	255,156
GN238	UNIT 2 LOW PRESSURE TURBINE PACKING REPLACEMENT	-	-	-	-	-	224,659	-	-	-	224,659
GN176	UNIT 2 CONTROL VALVE OVERHAUL	-	-	-	203,006	-	-	-	-	-	203,006
GN228	UNIT 2 GENERATOR PROTECT RELAY UPGRADE	-	-	-	-	65,120	129,063	-	-	-	194,183
GN173	UNIT 2 BENCH BOARD TO DCS UPGRADE	-	-	-	136,672	6,871	-	-	-	-	143,543
N/A	OTHER CAPITAL PROJECTS	6,078	8,308	-	26,141	(2,141)	(3,990)	-	-	-	34,396
Total		\$ 6,078	\$ 974,686	\$ 585,850	\$ 2,434,419	\$ 893,093	\$ 777,884	\$ -	\$ -	\$ -	\$ 5,672,010

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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-5.3b, FOSSIL CAPITAL EXPENDITURES (HISTORICAL, PRESENT, PROJECTED)
 SPONSOR J KYLE OLSON / DAVID C. HAWKINS
 PREPARER LARRY J. HANCOCK/PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-5.3b
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PLANT NAME NEWMAN UNIT NUMBER 3

Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GN174	UNIT 3 DCS UPGRADE	\$ -	\$ -	\$ -	\$ 2,906,526	\$ 433,637	\$ (6,914)	\$ -	\$ -	\$ -	\$ 3,333,249
GN256	UNIT 3 SWITCHGEAR & MOTOR CONTROL CENTER UPGR	-	-	-	-	-	-	-	2,762,996	-	2,762,996
GN003	GEN-NEWMAN BLANKET	190,626	351,778	354,888	1,098,981	286,510	174,946	-	-	-	2,457,729
GN207	UNIT 3 BOILER PARTS REPLACEMENTS	-	-	-	-	-	614,744	1,834,631	-	-	2,449,375
GN243	UNIT 3 AIR PREHEATER ROTOR REPL	-	-	-	-	-	-	366,733	1,129,504	-	1,496,237
GN258	UNIT 3 BOILER ECONOMIZER SECTION REPLACEMENT	-	-	-	-	-	607,844	705,393	-	-	1,313,237
GN257	UNIT 3 BOILER REHEAT SECTION REPLACEMENT	-	-	-	-	-	358,070	705,400	-	-	1,063,470
GN242	UNIT 3 CONDENSER VACUUM PUMP REPLACEMENT	-	-	-	-	-	-	437,598	145,679	-	583,277
GN203	UNIT 3 COOLING TOWER STRUCTURE IMPROVEMENT	-	-	-	239,228	327,420	-	-	-	-	566,648
GN145	UNIT 3 BOILER ROOF TUBE REPLACEMENT	71,402	447,350	-	-	-	-	-	-	-	518,752
GN197	UNIT 3 - VALVE - CAPITAL IMPROVEMENTS	-	-	-	-	-	-	467,959	-	-	467,959
GN148	UNIT 3 ATTEMPERATOR AND LINER REMOVAL	91,563	259,700	-	-	-	-	-	-	-	351,263
GN259	UNIT 3 FEEDWATER REGULATOR KIT REPLACEMENT	-	-	-	-	-	59,200	288,082	-	-	347,282
PN141	UNIT 3 DCS EVERGREEN UPGRADE	-	-	-	-	-	-	-	-	327,567	327,567
GN219	UNIT 3 UNINTERRUPTIBLE SUPPLY UPGRADE	-	-	-	-	177,904	81,032	-	-	-	258,936
GN218	UNIT 3 AUTO VOLT REGULATOR UPGRADE	-	-	-	-	144,111	95,005	-	-	-	239,116
GN204	UNIT 3 SPARE BOILER FEED PUMP ROTATING ELEMENT	-	-	-	-	127,968	-	-	-	-	127,968
N/A	OTHER CAPITAL PROJECTS	(2,355)	7,449	480	(396)	(115)	1,161	-	-	-	6,224
Total		\$ 351,236	\$ 1,066,277	\$ 355,368	\$ 4,244,339	\$ 1,497,435	\$ 1,985,088	\$ 4,805,796	\$ 4,038,179	\$ 327,567	\$ 18,671,285

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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-5 3b FOSSIL CAPITAL EXPENDITURES (HISTORICAL PRESENT PROJECTED)
 SPONSOR J. KYLE OLSON / DAVID C. HAWKINS
 PREPARER LARRY J. HANCOCK / PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

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PLANT NAME		UNIT NUMBER												
NEWMAN		4												
Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total			
GN191	UNIT 4 GT1 HOT GAS PATH CAP IMPROVEMENT	\$ -	\$ -	\$ -	\$ 399,876	\$ 4,442,880	\$ 4,928,252	\$ -	\$ -	\$ -	\$ 9,771,008			
GN210	UNIT 4 GT1 & GT1 CAPITAL TURBINE REPLACEMENT PARTS	-	-	-	-	2,009,997	4,990,187	-	-	-	7,000,184			
GN186	UNIT 4 STEAM INSTRUMENTATION UPGRADE	-	-	-	-	942,521	2,157,177	-	-	-	3,099,698			
GN003	GEN-NEWMAN BLANKET	285,200	361,983	341,830	456,152	751,102	830,380	-	-	-	3,026,647			
GN160	UNIT 4 ST ROTOR REPLACEMENT	-	3,288,421	(316,322)	(8)	-	-	-	-	-	2,972,091			
GN185	UNIT 4 GT1 INSTRUMENTATION UPGRADES	-	-	-	-	947,377	1,843,222	-	-	-	2,790,599			
GN184	UNIT 4 GT2 INSTRUMENTATION UPGRADES	-	-	-	-	888,579	1,894,654	-	-	-	2,783,233			
GN157	CAPITAL SPARE FOR GT1 OR GT2	-	2,236,580	-	-	-	-	-	-	-	2,236,580			
GN253	NEWU4 GT2 SWITCHGEAR MOTOR CONTROL CENTER UPGRADE	-	-	-	-	-	-	-	2,075,858	-	2,075,858			
GN251	UNIT 4 STEAM TURBINE SWITCHGEAR MOTOR CONTROL CENTER UPGRADE	-	-	-	-	-	-	-	2,075,857	-	2,075,857			
GN252	NEWU4 GT1 SWITCHGEAR MOTOR CONTROL CENTER UPGRADE	-	-	-	-	-	-	-	2,075,857	-	2,075,857			
GN192	UNIT 4/GT2 HOT GAS PATH CAPITAL IMPROVEMENT	-	-	-	-	-	1,752,589	-	-	-	1,752,589			
GN244	UNIT 4 STEAM TURBINE CONDENSER RETUBE REPLACEMENTS	-	-	-	-	-	-	411,285	753,153	-	1,164,438			
GN163	UNIT 4 - V501B6 SPARE GAS TURBINE PARTS	-	986,455	162,753	(10,516)	-	-	-	-	-	1,138,692			
GN190	UNIT 4 GT2 COMBUSTOR INSPECTION CAPITAL	-	-	-	-	347,924	753,861	-	-	-	1,101,785			
GN183	UNIT 4 F BUS SWITCHGEAR UPGRADE	-	-	-	-	-	-	1,015,844	-	-	1,015,844			
GN124	NEW ECONOMIZER / HEADER REPLACEMENT G2	-	-	-	5,666	8,725	851,232	-	-	-	865,623			
GN128	NEW LOW PRESSURE SECTION (G2)	-	-	-	2,226	-	848,719	-	-	-	850,945			
GN189	UNIT 4 GT1 COMBUSTOR INSPECTION CAPITAL	-	-	-	-	-	811,704	-	-	-	811,704			
GN250	UNIT 4 GAS LINE UPGRADE	-	-	-	-	-	-	-	794,190	-	794,190			
GN220	UNIT 4 HALON FIRE SYSTEM UPGRADE	-	-	-	-	-	591,235	-	-	-	591,235			
GN007	GEN-NEWM-FACILITY SERV BLKT	-	219,373	130,560	7,359	126,106	-	-	-	-	483,398			
GN247	UNIT 4 GT1 MAJOR INSPECTION CAPITAL IMPROVEMENT	-	-	-	-	-	-	-	469,372	-	469,372			
GN147	UNIT 4 ST NEW VACUUM PUMP SYSTEM	-	-	-	-	3,463	295,866	155,624	-	-	454,953			
GN223	UNIT 4 UNINTERRUPTIBLE POWER UPGRADE	-	-	-	-	-	-	336,272	-	-	336,272			
GN151	UNIT 4 GT2 CAPITAL SPARE PARTS	-	13,140	315,192	-	-	-	-	-	-	328,332			
GN249	UNIT 4 GT2 HOT GAS PATH CAPITAL IMPROVEMENTS	-	-	-	-	-	-	-	290,292	-	290,292			
GN236	UNIT 4 HRSG2 REPLACE MANUAL CHECK VALVE	-	-	-	-	-	-	219,662	-	-	219,662			
GN234	UNIT 4 HRSG1 MANUAL CHECK VALVE REPLACEMENT	-	-	-	-	-	-	218,235	-	-	218,235			
GN263	UNIT 4 GT1 GENERATOR HYDROGEN COOLER REPLACEMENT	-	-	-	-	-	134,077	103,153	-	-	237,230			
GN264	UNIT 4 GT2 GENERATOR HYDROGEN COOLER REPLACEMENT	-	-	-	-	-	122,582	103,153	-	-	225,735			
GN152	NEWMAN - CONTROL ROOM 4	-	144,100	-	-	-	-	-	-	-	144,100			
GN216	UNIT 4 SOFT STARTERS TO VFD UPGRADE	-	-	-	-	54,349	80,328	-	-	-	134,677			
GN221	UNIT 4 TRNSFMR COOLING TOWER REPLACEMENT	-	-	-	-	104,640	28,085	-	-	-	132,725			
GN229	UNIT 4 GT1 COMBUSTOR REPLACEMENTS	-	-	-	-	-	-	129,284	-	-	129,284			
GN230	UNIT 4 GT2 COMBUSTOR REPLACEMENTS	-	-	-	-	-	-	129,284	-	-	129,284			
PN108	UNIT 4 GT1 COMBUSTOR CAPITAL IMPROVEMENTS	-	-	-	-	-	-	-	-	116,083	116,083			
PN111	UNIT 4 GT2 COMBUSTOR CAPITAL IMPROVEMENTS	-	-	-	-	-	-	-	-	115,928	115,928			
N/A	OTHER CAPITAL PROJECTS	8,049	60,820	45,012	1,941	28,909	316,381	6,348	-	-	467,460			
Total		\$ 293,249	\$ 731,072	\$ 679,025	\$ 862,696	\$ 10,636,572	\$ 23,230,531	\$ 2,828,144	\$ 8,534,579	\$ 232,011	\$ 54,607,679			

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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-5 3b FOSSIL CAPITAL EXPENDITURES (HISTORICAL, PRESENT, PROJECTED)
 SPONSOR J KYLE OLSON / DAVID C. HAWKINS
 PREPARER LARRY J HANCOCK/PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-5 3b
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PLANT NAME <u>NEWMAN</u>		UNIT NUMBER <u>5</u>											
Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total		
GN162	UNIT 5 STG CAPITAL PROJECT	\$ -	\$ 744,524	\$ 20,598,437	\$ 61,246	\$ 226,301	\$ -	\$ -	\$ -	\$ -	\$ 21,630,508		
GN161	UNIT 5 STEAM TURBINE UPGRADES	-	1,578,363	1,075,320	1,063,610	1,010,950	-	-	-	-	4,728,243		
GN133	GT4 HOT GAS PATH PARTS	4,114,550	-	-	-	-	-	-	-	-	4,114,550		
GN003	GEN-NEWMAN BLANKET	(829,701)	399,546	1,226,051	806,686	1,121,010	317,812	-	-	-	3,041,404		
GN198	UNIT 5 HRSG BYPASS VALVE REPLACEMENT	-	-	-	239,072	2,295,189	240,386	-	-	-	2,774,647		
GN199	UNIT 5 HRSG4 BYPASS VALVE REPLACEMENT	-	-	-	86,437	1,415,827	248,689	-	-	-	1,750,953		
GN154	UNIT 5 GT4 COMPRESSOR BLADE REPLACEMENT	1,596,328	122,739	-	-	-	-	-	-	-	1,719,067		
GN254	UNIT 5 HRSG3 BOILER FEED WATER CONTROL VALVE	-	-	-	-	-	-	-	1,324,657	-	1,324,657		
GN153	UNIT 5 GT3 COMPRESSOR BLADE REPLACEMENT	1,005,385	246,779	-	-	-	-	-	-	-	1,252,164		
GN140	GT4 WET COMPRESSION UPGRADE	1,015,545	-	-	-	-	-	-	-	-	1,015,545		
GN177	GT3 GT CONTROLS AND AVR UPGRADE	-	-	-	269,121	740,482	-	-	-	-	1,009,603		
GN178	GT4 GT CONTROLS AND AVR UPGRADE	-	-	-	268,861	676,966	-	-	-	-	945,827		
GN139	GT3 WET COMPRESSION UPGRADE	916,352	-	-	-	-	-	-	-	-	916,352		
GN187	UNIT 5 INSTRUMENT AIR COMPRESSOR REPLACEMENT	-	-	-	-	616,255	195,877	-	-	-	812,132		
GN211	UNIT 5 GT3 & GT4 CAP GE 7EAS REPL PARTS	-	-	-	-	-	790,660	-	-	-	790,660		
GN155	GT4 STAGE 2 TURBINE REPAIR	686,715	-	-	-	-	-	-	-	-	686,715		
GN146	UNIT 5 STEAM TURBINE NEW VACUUM PUMP SYSTEM	-	283,068	282,379	790	-	-	-	-	-	566,237		
PN113	UNIT 5 GT4 MAJOR TURB/GEN- CAP IMP	-	-	-	-	-	-	-	-	556,866	556,866		
GN164	COLD REHEAT LINE AND VACUUM BREAKER VALVE	-	-	540,346	-	-	(2,080)	-	-	-	538,266		
PN112	UNIT 5 GT3 MAJOR TURB/GEN- CAP IMP	-	-	-	-	-	-	-	-	533,982	533,982		
GN226	UNIT 5 CARBON DIOXIDE SYSTEM UPGRADE	-	-	-	-	-	-	521,968	-	-	521,968		
GN245	UNIT 5 BRIDGE INSTALLATON	-	-	-	-	-	-	521,956	-	-	521,956		
GN139	UNIT 5 GT3 WET COMPRESSION UPGRADE	-	16,905	19,271	415,795	-	-	-	-	-	451,971		
GN255	UNIT 5 DISTRIBUTIVE CONTROL SYSTEM EVRGRN UPGRADE	-	-	-	-	-	-	-	370,580	-	370,580		
GN231	UNIT 5 STEAM TURBINE VALVE CAP IMPROVEMENT REPLACEMENTS	-	-	-	-	-	-	-	363,943	-	363,943		
GN140	UNIT 5 GT4 WET COMPRESSION UPGRADE	-	29,326	29,466	285,577	-	-	-	-	-	344,369		
GN193	UNIT 5 GT3 HOT GAS PATH CAP IMPROVEMENT	-	-	-	-	-	-	322,724	-	-	322,724		
GN201	UNIT 5 HRSG SPARE BOILER FEED PUMP ROTATING ELEMENT	-	-	-	-	212,491	-	-	-	-	212,491		
GN202	UNIT 5 HRSG VARIABLE SPEED DRIVE-BOILER FEED PUMP	-	-	-	-	167,485	-	-	-	-	167,485		
GN209	UNIT 5 GT3 BOILER FEED PUMP UPGRADE	-	-	-	-	161,997	-	-	-	-	161,997		
GN165	NEWMAN STG 5 - POLE CROSSOVER MODIFICATION	-	151,855	1,624	-	2,760	-	-	-	-	156,239		
GN261	UNIT 5 GT4 INLET GUIDE VANES HARDWARE REPLACEMENT	-	-	-	-	-	-	155,605	-	-	155,605		
GN260	UNIT 5 GT3 INLET GUIDE VANES HARDWARE REPLACEMENT	-	-	-	-	-	-	155,581	-	-	155,581		
GN262	UNIT 5 GT4 3RD STAGE AFT SEAL REPLACEMENT	-	-	-	-	-	-	155,575	-	-	155,575		
N/A	OTHER CAPITAL PROJECTS	39,598	(345,723)	(72,783)	149,554	(73,509)	(13,763)	-	-	-	(316,626)		
Total		\$ 8,544,772	\$ 3,227,382	\$ 23,700,111	\$ 3,646,749	\$ 8,574,204	\$ 1,777,581	\$ 1,833,408	\$ 2,059,180	\$ 1,090,848	\$ 54,454,236		

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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-5 3b FOSSIL CAPITAL EXPENDITURES (HISTORICAL, PRESENT, PROJECTED)
 SPONSOR J KYLE OLSON / DAVID C HAWKINS
 PREPARER LARRY J HANCOCK/PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

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PLANT NAME NEWMAN UNIT NUMBER 6

Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GN208	NEWMAN 6 - GT 5	\$ -	\$ -	\$ -	\$ -	\$ 6,837,031	\$ 17,981,198	\$ 44,046,252	\$ 71,467,729	\$ 11,941,834	\$ 152,274,044
PN125	NW U6 GT LONG TERM SERVICE AGREEMENT	-	-	-	-	-	-	-	-	7,344,948	7,344,948
Total		\$ -	\$ -	\$ -	\$ -	\$ 6,837,031	\$ 17,981,198	\$ 44,046,252	\$ 71,467,729	\$ 19,286,782	\$ 159,618,992

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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-5 3b FOSSIL CAPITAL EXPENDITURES (HISTORICAL, PRESENT, PROJECTED)
 SPONSOR J KYLE OLSON / DAVID C HAWKINS
 PREPARER LARRY J HANCOCK/PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-5 3b
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PLANT NAME		NEWMAN		UNIT NUMBER		COMMON						
Project Number	Project Title	Histoncal Year 2015	Historical Year 2016	Histoncal Year 2017	Historical Year 2018	Histoncal Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total	
GN166	NEWMAN LAKE COMPLIANCE AGREEMENT	\$ -	\$ -	\$ 982,339	\$ 10,564,411	\$ 1,584,470	\$ 3,780	\$ -	\$ -	\$ -	\$ 13,135,000	
GN003	GEN-NEWMAN BLANKET	285,082	60,025	218,261	483,390	1,639,527	566,030	1,062,389	738,422	649,422	5,702,548	
GN156	NEWMAN GAS METERING UPGRADE	-	2,354,442	1,202,782	109,422	-	-	-	-	-	3,666,646	
PG109	228MW MTSBSHI501GAC GT COD MAY2027	-	-	-	-	-	-	-	-	2,523,473	2,523,473	
GN241	NEWMAN ZERO LIQUID DISCHARGE CLARIFIER INS	-	-	-	-	-	36,261	50,938	-	1,539,158	1,626,357	
GN007	NEWMAN FACILITIES SERVICES IMPROVEMENTS	3,359	12,694	178,474	139,981	730,649	313,231	-	-	-	1,378,388	
PN134	NEWMAN NEW CONTROL ROOM	-	-	-	-	-	-	-	-	1,053,892	1,053,892	
GN248	NEWMAN POTABLE WATER SYSTEM UPGRADE	-	-	-	-	-	-	-	788,153	-	788,153	
GN240	NEWMAN OVERHEAD CRANE REPLACE	-	-	-	-	-	-	770,875	-	-	770,875	
GN167	NEWMAN - MAIN OFFICE EXPANSION	-	-	-	431,593	17,833	-	-	-	-	449,426	
GN232	NEWMAN DCS CIP CYBER IMPROVEMENTS	-	-	-	-	335,813	44,127	-	-	-	379,940	
GN246	NEWMAN PUBLIC ADDRESS SYSTEM UPGRADE	-	-	-	-	-	-	-	268,008	-	268,008	
GN030	GEN-NEWM-G&I BLANKET	-	-	-	(197)	-	109,339	50,885	51,869	52,872	264,768	
GN159	NEWMAN CONTROL ROOM #1	-	-	195,838	2,226	-	-	-	-	-	198,064	
GN150	PRE-TREATMENT UNIT FOR NEW REVERSE OSMOSIS AT NEWMAN	-	149,299	240	-	-	-	-	-	-	149,539	
N/A	OTHER CAPITAL PROJECTS	95,685	76,888	218	62	591	79,130	180,020	-	-	432,594	
Total		\$ 384,126	\$ 2,653,348	\$ 2,778,152	\$ 11,730,888	\$ 4,308,883	\$ 1,151,898	\$ 2,115,107	\$ 1,846,452	\$ 5,818,817	\$ 32,787,671	

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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-5.3b FOSSIL CAPITAL EXPENDITURES (HISTORICAL, PRESENT, PROJECTED)
 SPONSOR J KYLE OLSON / DAVID C HAWKINS
 PREPARER LARRY J HANCOCK/PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

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PLANT NAME RIO GRANDE UNIT NUMBER 7

Project Number	Project Title	Histoncal Year 2015	Histoncal Year 2016	Histoncal Year 2017	Histoncal Year 2018	Histoncal Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GR180	UNIT 7 GENERATOR REWIND/HARDWARE REPLACEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,138,333	\$ -	\$ -	\$ -	\$ 2,138,333
GR014	GEN-RG BLANKET	234,225	112,516	40,217	159,495	240,668	11,413	-	-	-	798,534
N/A	OTHER CAPITAL PROJECTS	(1,862)	(797)	19,493	111,309	(1,787)	-	-	-	-	126,356
Total		\$ 232,363	\$ 111,719	\$ 59,710	\$ 270,804	\$ 238,881	\$ 2,149,746	\$ -	\$ -	\$ -	\$ 3,063,223

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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-5 3b FOSSIL CAPITAL EXPENDITURES (HISTORICAL, PRESENT, PROJECTED)
 SPONSOR J KYLE OLSON / DAVID C HAWKINS
 PREPARER LARRY J HANCOCK/PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

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PLANT NAME		UNIT NUMBER									
RIO GRANDE		8									
Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GR014	GEN-RG BLANKET	\$ 259,500	\$ 192,680	\$ 595,203	\$ 602,381	\$ 299,722	\$ 1,621,415	\$ -	\$ -	\$ -	\$ 3,570,901
GR133	UNIT 8 CONTROLS UPGRADE (2017 OUTAGE)	-	-	863,078	438,553	1,343,521	-	-	-	-	2,645,152
GR131	UNIT 8 LOW PRESSURE TURBINE BLADES REPLACEMENT	-	-	-	1,361,920	-	-	-	-	-	1,361,920
GR150	UNIT 8 MAJOR HP/IP TURBINE IMPROVEMENTS	-	-	-	-	-	-	1,296,034	-	-	1,296,034
GR126	UNIT 8 BOILER TUBE REPLACEMENT	-	766,462	421,930	(4,186)	-	-	-	-	-	1,184,206
GR183	UNIT 8 COOLING TOWER SWITCHGEAR & MOTOR CONTROL CENTER REPLACEMENT	-	-	-	-	-	-	1,172,495	-	-	1,172,495
GR120	BOILER ROOF & WATER WALL TUBES	1,087,627	-	-	-	-	-	-	-	-	1,087,627
GR178	UNIT 8 TURBINE CONTROLS UPGRADE	-	-	-	-	-	-	-	-	1,054,568	1,054,568
PR108	UNIT 8 BURNER AND FGR UPGRADE	-	-	-	-	-	-	-	-	948,502	948,502
GR164	UNIT 8 MAIN STEAM HEADER REPLACEMENT	-	-	-	-	-	-	874,955	-	-	874,955
GR144	UNIT 8 BOILER BURNER VALVES UPGRADE	-	-	262,871	457,910	-	-	-	-	-	720,781
GR184	UNIT 8 TURBINE BEARING FIRE SYSTEM INSTALLATION	-	-	-	-	-	1,545	523,843	-	-	525,388
GR147	UNIT 8 THROTTLE VALVE SEAT REPLACEMENT	-	-	-	-	70,132	-	426,089	-	-	496,221
GR179	UNIT 8 AUTOMATIC VOLTAGE REGULATOR UPGRADE	-	-	-	-	-	-	468,156	-	-	468,156
PR110	UNIT 8 DCS UPGRADE	-	-	-	-	-	-	-	-	383,971	383,971
GR175	UNIT 8 4160V SWITCHGEAR BREAKER UPGRADE	-	-	-	-	-	294,560	-	-	-	294,560
GR176	UNIT 8 FEED WATER REGULATORS UPGRADE	-	-	-	-	10,856	269,912	-	-	-	280,768
GR169	UNIT 8 DRUM LEVEL UPGRADE	-	-	-	-	-	-	191,465	-	-	191,465
GR157	UNIT 8 SPARE FORCED DRAFT FAN MOTOR	-	-	-	-	-	162,883	-	-	-	162,883
GR159	UNIT 8 BOILER BURNER TUBE REPLACEMENT	-	-	-	-	160,801	-	-	-	-	160,801
GR171	UNIT 8 AUTO SYNCHRONIZER UPGRADE	-	-	-	-	-	-	141,605	-	-	141,605
GR169	UNIT 8 DRUM LEVEL UPGRADE	-	-	-	-	35,280	95,170	-	-	-	130,450
GR117	WOODWARD TURBINE CONTROLS	100,622	-	-	-	-	-	-	-	-	100,622
N/A	OTHER CAPITAL PROJECTS	287	1,287	31,222	24,500	13,229	132,123	-	-	-	202,648
Total		\$ 1,448,036	\$ 960,429	\$ 2,174,304	\$ 2,881,078	\$ 1,933,541	\$ 2,577,608	\$ 5,094,542	\$ -	\$ 2,387,041	\$ 19,456,679

SCHEDULE H-5 3b
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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-5 3b FOSSIL CAPITAL EXPENDITURES (HISTORICAL, PRESENT, PROJECTED)
 SPONSOR J KYLE OLSON / DAVID C HAWKINS
 PREPARER LARRY J HANCOCK/PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-5 3b
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PLANT NAME RIO GRANDE UNIT NUMBER 9

Project Number	Project Title	Histoncal Year 2015	Histoncal Year 2016	Histoncal Year 2017	Histoncal Year 2018	Histoncal Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GR187	UNIT 9 - 878-168 INTERMEDIATE PRESSURE TURBINE EXCHANGE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,034,027	\$ -	\$ -	\$ 3,034,027
GR146	UNIT 9 GAS TURBINE HOT SECT REPLACEMENT	-	-	-	1,974,598	-	-	-	-	-	1,974,598
GR116	UNIT 9 CRITICAL SPARE COMPONENTS	268,099	295,500	139,520	102,478	(15,977)	193,505	141,078	148,770	-	1,272,973
GR014	GEN-RG BLANKET	2,483	184,819	164,471	204,261	339,088	30,013	-	-	-	925,135
GR129	RIO GRANDE 9 BOOSTER RETROFIT	-	525,363	-	-	-	-	-	-	-	525,363
GR158	UNIT 9 SCR CO CATALYST REPLACEMENT	-	-	-	-	372,461	-	-	-	-	372,461
GR156	UNIT 9 HMI HARDWARE UPGRADE	-	-	-	104,608	211,182	-	-	-	-	315,790
PR111	UNIT 9 DCS UPGRADE	-	-	-	-	-	-	-	-	275,563	275,563
GR149	UNIT 9 FUEL GAS PIPE REPLACEMENT-RELOCATION	-	-	-	-	253,019	-	-	-	-	253,019
GR186	UNIT 9 INSTRUMENT AIR COMPRESSOR UPGRADE	-	-	-	-	-	-	202,288	-	-	202,288
GR185	UNIT 9 GAS METERING INSTALL	-	-	-	-	-	-	147,960	-	-	147,960
GR140	UNIT 9 HIGH PRESSURE COMPRESSOR STAGE 1 BLADE REPLACEMENT	-	-	110,021	-	(763)	-	-	-	-	109,258
N/A	OTHER CAPITAL PROJECTS	(54,838)	(26,178)	-	(140)	1,751	(120)	-	-	-	(79,525)
Total		\$ 215,744	\$ 979,504	\$ 414,012	\$ 2,385,805	\$ 1,160,761	\$ 223,398	\$ 3,525,353	\$ 148,770	\$ 275,563	\$ 9,328,910

SCHEDULE H-5 3b
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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-5 3b FOSSIL CAPITAL EXPENDITURES (HISTORICAL, PRESENT, PROJECTED)
 SPONSOR J KYLE OLSON / DAVID C HAWKINS
 PREPARER LARRY J HANCOCK/PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-5 3b
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PLANT NAME	RIO GRANDE	UNIT NUMBER	COMMON										
Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total		
GR014	GEN-RG BLANKET	\$ 22,447	\$ 42,263	\$ 95,649	\$ 237,204	\$ 357,764	\$ 416,364	\$ 735,409	\$ 454,973	\$ 420,643	\$ 2,782,716		
GR007	RIO GRANDE FACILITIES SERVICES - CAPITAL IMPROVEMENTS	44,126	130,110	89,242	486,629	402,291	(26,936)	-	-	-	1,125,462		
GR188	RIO GRANDE FIRE MAIN REPLACEMENT	-	-	-	-	-	-	-	1,006,924	-	1,006,924		
GR123	NEW RO/DI TANK	644,716	-	-	-	-	-	-	-	-	644,716		
GR135	RIO GRANDE - WELDING SHOP	-	-	233,714	310,794	5,899	-	-	-	-	550,407		
GR122	MAIN SEWER REPLACEMENT	522,147	-	-	-	-	-	-	-	-	522,147		
GR177	RIO GRANDE DCS CIP CYBER IMPROVEMENTS	-	-	-	-	331,386	139,148	-	-	-	470,534		
GR030	GEN-RG-GENERAL & INTANGIBLE BLANKET	171,658	15,759	34,641	-	-	49,113	50,885	51,869	52,872	426,797		
GR165	RG WELL WATER PIPING REPLACEMENT	-	-	-	-	-	414,141	-	-	-	414,141		
GR170	RIO GRANDE EMPLOYEE ACCESS IMPROVEMENT	-	-	-	-	1,965	365,758	-	-	-	367,723		
GR141	RIO GRANDE WELL #3 RELOCATION	-	-	238,283	67,507	(1)	-	-	-	-	305,789		
GR130	RIO GRANDE WELL #4 RELOCATION	-	277,887	16,325	(3,635)	-	-	-	-	-	290,577		
GR134	RIO GRANDE RESTROOMS	-	-	239,946	24,442	-	-	-	-	-	264,388		
GR132	RIO GRANDE - MAINTENANCE SHOP	-	263,679	(1,185)	-	(193)	-	-	-	-	262,301		
GR172	RIO GRANDE WELL #2 RELOCATION	-	-	-	-	-	250,471	-	-	-	250,471		
GR174	RG PLANT CRANE RAILING UPGRADE	-	-	-	-	110,777	81,093	-	-	-	191,870		
GR137	RIO GRANDE - CONTROL ROOM	-	-	27,152	148,330	-	-	-	-	-	175,482		
GR139	480V & 2300V SYSTEM UPGRADE	-	-	57,347	54,910	10,401	6,570	-	-	-	129,228		
GR182	RIO GRANDE PLANT GAS METERING UPGRADE	-	-	-	-	-	7,687	117,374	-	-	125,061		
GR166	RIO GRANDE PUBLIC ANNOUNCEMENTS SYSTEM UPGRADE	-	-	-	-	-	-	115,392	-	-	115,392		
N/A	OTHER CAPITAL PROJECTS	(13,630)	16,978	-	3,191	19,243	(18,974)	-	-	-	6,808		
Total		\$ 1,391,464	\$ 746,676	\$ 1,031,114	\$ 1,329,372	\$ 1,239,532	\$ 1,684,435	\$ 1,019,060	\$ 1,513,766	\$ 473,515	\$ 10,428,934		

SCHEDULE H-5 3b
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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-5 3b FOSSIL CAPITAL EXPENDITURES (HISTORICAL, PRESENT, PROJECTED)
 SPONSOR J KYLE OLSON / DAVID C HAWKINS
 PREPARER LARRY J HANCOCK/PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-5 3b
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PLANT NAME COPPER UNIT NUMBER 1

Project Number	Project Title	Historical Year 2015	Historical Year 2016	Historical Year 2017	Historical Year 2018	Historical Year 2019	Present Year 2020	Projected Year 2021	Projected Year 2022	Projected Year 2023	Total
GC107	COPPER GT - HGP INSPECTION/COMPRESSOR CAPITAL REPL	\$ -	\$ -	\$ -	\$ -	\$ 1,619,973	\$ 7,872,592	\$ -	\$ -	\$ -	\$ 9,492,565
GC108	COPPER GAS TURBINE CAPITAL REPLACEMENT PARTS (W501B4)	-	-	-	-	-	7,500,310	-	-	-	7,500,310
GC110	COPPER INLET AIR COOLER REPLACEMENT	-	-	-	-	-	-	2,076,772	-	-	2,076,772
GC106	COPPER DCS UPGRADE	-	-	-	381,592	848,619	21,540	-	-	-	1,251,751
GC003	GEN-COPPER BLANKET	7,786	257,159	136,290	72,524	90,954	177,465	182,211	98,708	137,462	1,160,559
GC112	COPPER SWITCHGEAR & MOTOR CONTROL CENTER UPGRADE	-	-	-	-	-	-	-	1,091,282	-	1,091,282
GC113	COPPER GENERATOR STATOR REPLACEMENT	-	-	-	-	-	897,135	-	-	-	897,135
GC105	COPPER LUBE OIL COOLER REPLACEMENT	-	-	465,592	63,686	-	-	-	-	-	529,278
GC104	COPPER Ci - CAPITAL PARTS AND LABOR	-	319,161	3,907	-	-	-	-	-	-	323,068
GC109	COPPER UNINTERRUPTIBLE POWER SUPPLY	-	-	-	-	-	-	292,757	-	-	292,757
GC114	COPPER SILENCER SECTION REPLACEMENT	-	-	-	-	-	219,877	-	-	-	219,877
PC106	COPPER DCS EVERGREEN UPGRADE	-	-	-	-	-	-	-	-	218,378	218,378
GC111	COPPER COMBUSTION INSPECTION- CAPITAL IMPROVEMENTS	-	-	-	-	-	-	-	124,206	-	124,206
N/A	OTHER CAPITAL PROJECTS	26,789	65,198	61	56	83,520	14,790	-	-	-	190,414
Total		\$ 34,575	\$ 641,518	\$ 605,850	\$ 517,858	\$ 2,643,066	\$ 16,703,709	\$ 2,551,740	\$ 1,314,196	\$ 355,840	\$ 25,368,352

SCHEDULE H-5 3b
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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.1a: NUCLEAR UNIT OUTAGE HISTORY
 SPONSOR: DAVID C HAWKINS
 PREPARER: AARON A ARZAGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.1a
 PAGE 1 OF 4

PALO VERDE GENERATING STATION (A) *

UNIT NAME	OUTAGE NUMBER	DATE STARTED (B)	DATE ENDED (B)	OUTAGE DURATION (Hours) (C)	TYPE OF OUTAGE (Note 1)	MAXIMUM POWER LEVEL PERMITTED (MWs) (D)	UNIT SHUTDOWN METHOD (Note 2)	REASON FOR OUTAGE
PVGS Unit 1	U1R22	10/10/20	12/03/20	1311.06 00	S	0	M	22nd Refueling Outage
NOTE 1 USE THE FOLLOWING OUTAGE CATEGORIES F = Forced Outage S = Scheduled Outage					NOTE 2 USE THE FOLLOWING UNIT SHUTDOWN CATEGORIES AT = Automatic Trip MT = Manual Trip (Note F) M = Manual Controlled Shutdown O = Other			
* The letters in parentheses refer to additional notes by EPE Refer to the last page of Schedule H-6 1a for further explanation								

For Downpowers, Maximum Power Level Permitted is calculated using Design Electric Rating

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.1a: NUCLEAR UNIT OUTAGE HISTORY
 SPONSOR: DAVID C. HAWKINS
 PREPARER: AARON A ARZAGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6 1a
 PAGE 2 OF 4

PALO VERDE NUCLEAR GENERATING STATION (A) *

UNIT NAME	OUTAGE NUMBER	DATE STARTED (B)	DATE ENDED (B)	OUTAGE DURATION (Hours) (C)	TYPE OF OUTAGE (Note 1)	MAXIMUM POWER LEVEL PERMITTED (MWs) (D)	UNIT SHUTDOWN METHOD (Note 2)	REASON FOR OUTAGE
PVGS Unit 2	N/A	03/03/20	03/07/20	97 50 00	F	0	AT	Automatic Reactor Trip on Low Steam Generator Level and Auxiliary Feedwater Actuation Signal due to both Main Feedwater Pumps tripping due to a human performance error.
	U2R22	04/03/20	05/05/20	749 23:00	S	0	M	22nd refueling outage
	N/A	05/25/20	05/26/20	18 00	F	1233.95	O	Power reduced in Unit to 92.5% due to Heater Drain Tank "B" High Level Control Valve failing open
NOTE 1: USE THE FOLLOWING OUTAGE CATEGORIES					NOTE 2: USE THE FOLLOWING UNIT SHUTDOWN CATEGORIES			
F = Forced Outage S = Scheduled Outage					AT = Automatic Trip MT = Manual Trip (Note F) M = Manual Controlled Shutdown O = Other			
* The letters in parentheses refer to additional notes by EPE. Refer to the last page of Schedule H-6 1a for further explanation.								

For Downpowers, Maximum Power Level Permitted is calculated using Design Electric Rating

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.1a: NUCLEAR UNIT OUTAGE HISTORY
 SPONSOR: DAVID C. HAWKINS
 PREPARER: AARON A ARZAGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6 1a
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PALO VERDE NUCLEAR GENERATING STATION (A) *

UNIT NAME	OUTAGE NUMBER	DATE STARTED (B)	DATE ENDED (B)	OUTAGE DURATION (Hours) (C)	TYPE OF OUTAGE (Note 1)	MAXIMUM POWER LEVEL PERMITTED (MWs) (D)	UNIT SHUTDOWN METHOD (Note 2)	REASON FOR OUTAGE
PVGS Unit 3	N/A	02/09/20	02/17/20	196 59	F	0	M	Controlled shutdown to Mode 5 due to failed RCP 1B third stage water seal

NOTE 1 USE THE FOLLOWING OUTAGE CATEGORIES F = Forced Outage S = Scheduled Outage	NOTE 2 USE THE FOLLOWING UNIT SHUTDOWN CATEGORIES AT = Automatic Trip MT = Manual Trip (Note F) M = Manual Controlled Shutdown O = Other
* The letters in parentheses refer to additional notes by EPE. Refer to the last page of Schedule H-6 1a for further explanation	

For Downpowers, Maximum Power Level Permitted is calculated using Design Electric Rating

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-6.1a. NUCLEAR UNIT OUTAGE HISTORY
SPONSOR. DAVID C. HAWKINS
PREPARER. AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.1a
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PALO VERDE NUCLEAR GENERATING STATION

NOTES AND ACRONYMS TO SCHEDULE H-6.1a

El Paso Electric Notes: (All information is from the NRC Monthly Operating Report unless noted otherwise).

- (A) Minor reactor power reductions (less than or equal to 5%) required for routine planned maintenance and testing and chemistry control are not displayed.
- (B) Outages that began before or continued after the Test Year are included.
- (C) Duration in hours is based on dates and times from the page entitled "Summary of Operating Experience For The Month." A reduction in power outage is complete when the power level returns to the original power level before the reduction. An outage due to a trip of the Main Turbine or Reactor is complete when the Main Turbine is synchronized to the grid.
- (D) Maximum Power Level Permitted - This was interpreted to mean the reliable power level permitted during the reduction.
- (E) No outage number available. Refers to power reductions such as those listed on the NRC report page entitled, "Summary of Operating Experience for the Month" and not included on the page entitled "Unit Shutdowns and Power Reductions."
- (F) Manual Trip definition is a trip that is not automatic and not from a controlled shutdown.

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-6.1b: NUCLEAR UNIT OUTAGE DATA
SPONSOR: DAVID C. HAWKINS
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

SCHEDULE H-6.1b
PAGE 1 OF 1

PALO VERDE GENERATING STATION: REFUELING AND MID-CYCLE OUTAGES

UNIT NAME	OUTAGE NUMBER (A)	DATE OF COMMERCIAL OPERATION (B)	SCHEDULED START DATE (C)	SCHEDULED END DATE	SCHEDULED LENGTH OF OUTAGE (DAYS)	ACTUAL START DATE	ACTUAL END DATE	ACTUAL LENGTH OF OUTAGE (DAYS)
PVGS1	U1R22	01/28/86	10/10/20	11/22/20	44	10/10/20	12/03/20	54
PVGS2	U2R22	09/19/86	04/04/20	05/03/20	30	04/03/20	05/05/20	31

Notes.

- (A) U = Unit; R = Refueling Outage
- (B) Nuclear Regulatory Commission Monthly Operating Report
- (C) EPE's prior year budget assumptions

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.1c: NUCLEAR UNIT OUTAGE PLANNING
 SPONSOR: DAVID C. HAWKINS
 PREPARER: AARON A. ARZAGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.1c
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 PUBLIC

PALO VERDE NUCLEAR GENERATING STATION

UNIT NAME	OUTAGE NUMBER (A)	PROJECTED START DATE Month/Year	PROJECTED LENGTH OF OUTAGE (DAYS)
PVGS1	1R23	REDACTED	REDACTED
PVGS1	1R24		
PVGS1	1R25		
PVGS2	2R23		
PVGS2	2R24		
PVGS2	2R25		
PVGS3	3R22		
PVGS3	3R23		
PVGS3	3R24		
PVGS3	3R25		

Notes:
 (A) R = Refueling Outage

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-6.2a: FOSSIL UNIT FORCED OUTAGE HISTORY
SPONSOR: J KYLE OLSON
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

SCHEDULE H-6.2a
PAGE 1 OF 6

UNIT NAME	DATE STARTED	DATE COMPLETE	OUTAGE DURATION HOURS	REASON FOR OUTAGE
Copper	07/02/20	07/02/20	2.7	Trip was induced by a loose wire on the proximity probe that signaled the Bentley Nevada to trip the unit
Copper	07/30/20	07/30/20	1.5	Tripped due to high bearing oil temps
Copper	08/05/20	01/01/21	3563.2	Unit tripped due to high vibrations. Significant compressor damage
Montana 1	01/20/20	01/20/20	0.2	SF- Tempering air fan not running
Montana 1	03/20/20	03/20/20	3.6	SF- Solenoid valve FV-436 stuck in closed position.
Montana 1	07/08/20	07/08/20	0.7	DCS rebooted causing loss of control to water injection supply valve.
Montana 1	09/10/20	09/10/20	6.4	Intercooler Tube Leak.
Montana 1	09/16/20	09/16/20	1.4	Tempering fan failed
Montana 1	10/08/20	10/09/20	14.9	Low pressure compressor variable bleed valve indicating gross position error.
Montana 1	10/17/20	10/17/20	2.7	SF- NOX water pumps not receiving run command from Mark VI. Performed update on turbine DCS
Montana 1	10/26/20	10/26/20	3.5	Front supercore leg bearing inspection
Montana 1	10/29/20	10/29/20	6.4	Hydraulic starter oil tank indicating error on tank level
Montana 2	01/23/20	01/24/20	12.7	Tempering air fan faulted and shutdown.
Montana 2	01/28/20	01/28/20	9.5	SF- Hydraulic Pump 7025 faulted during start-up.
Montana 2	04/28/20	05/02/20	98.7	Low pressure compressor inlet guide vane indicating position error.
Montana 2	05/12/20	05/12/20	2.6	Indicating position fault on gas valve 2201.
Montana 2	05/16/20	05/16/20	2.9	Indicating position fault on gas valve 2201.
Montana 2	05/16/20	05/17/20	14.8	Replaced gas valve 2201
Montana 2	07/02/20	07/02/20	1.2	SF- Tempering air fan failed to start.
Montana 2	07/08/20	07/08/20	0.7	DCS rebooted causing loss of control to water injection supply valve.
Montana 2	10/12/20	10/12/20	0.7	Hydraulic starter failed to engage during cooldown sequence.
Montana 2	10/15/20	10/16/20	13.3	Supercore failed to reach speed.
Montana 2	10/21/20	10/21/20	10.6	Hydraulic starter failed to engage during cooldown sequence.
Montana 2	10/23/20	10/24/20	29.7	Replaced hydraulic starter
Montana 2	10/27/20	10/27/20	2.2	Installing Bleed Heat Piping.
Montana 2	10/30/20	10/31/20	20.6	SF- Troubleshooting variable stator vane position error.
Montana 2	11/25/20	11/26/20	9.4	Variable stator vane output and feedback not matching
Montana 3	01/27/20	01/27/20	1.4	Tempering air fan not receiving start command.
Montana 3	04/21/20	04/21/20	11.7	Vibrations drive end of generator
Montana 3	04/22/20	04/24/20	52.3	Low pressure compressor high vibrations J2 bearing
Montana 3	07/20/20	07/21/20	32.9	SF-High vibrations on low pressure compressor.
Montana 3	08/06/20	08/07/20	23.6	J3 and J4 bearing vibration issues

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-6.2a: FOSSIL UNIT FORCED OUTAGE HISTORY
SPONSOR: J KYLE OLSON
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

SCHEDULE H-6.2a
PAGE 2 OF 6

UNIT NAME	DATE STARTED	DATE COMPLETE	OUTAGE DURATION HOURS	REASON FOR OUTAGE
Montana 3	08/07/20	08/08/20	15.3	J3 and J4 bearing vibration issues
Montana 3	08/31/20	08/31/20	2.0	Repair LP Recoup Line
Montana 3	09/02/20	09/02/20	0.5	Replacing PX36 Acoustic Sensor.
Montana 3	09/03/20	09/04/20	15.4	High Vibration J3 and J4
Montana 3	09/25/20	09/27/20	61.2	High Vibration J3 and J4
Montana 4	01/08/20	01/08/20	1.6	Loss of J3 pressurization air.
Montana 4	01/13/20	01/14/20	7.6	E-Stop Circuit Open
Montana 4	03/20/20	03/20/20	1.3	125VDC Battery Charger Loss of power alarm
Montana 4	06/04/20	06/05/20	11.5	Speed Sensor loss of signal.
Montana 4	07/12/20	07/12/20	2.7	CEMS stack sample pumps not operating correctly. Caused by misalignment of stacked sample pumps
Montana 4	08/20/20	08/20/20	0.1	SF- Hydraulic starter valve left in closed position. Lock out tag out not performed correctly
Montana 4	09/22/20	09/22/20	1.4	SF- Low pressure compressor variable bleed valve #1 indicating coil fault
Montana 4	09/24/20	09/24/20	1.0	Replacing supercore turbine leg west side.
Montana 4	10/17/20	10/17/20	0.8	SF- Troubleshooting IGV Gross Position error alarm
Montana 4	10/31/20	10/31/20	2.2	Replaced liquid fuel drain valve SOV 2009
Montana 4	11/28/20	11/28/20	1.5	Generator winding temperature phase 3 loss of signal
Newman 1	07/16/20	07/17/20	19.2	Tripped due to AVR tripping on high temp.
Newman 1	07/27/20	08/01/20	120.0	Unit removed from service to Repair boiler tube leak
Newman 1	08/01/20	08/26/20	613.8	Tripped due to Field fault. In addition, generator H2 seal repair
Newman 1	11/04/20	11/05/20	27.1	Loss of Instrument Air
Newman 1	11/05/20	11/05/20	1.8	Low Gas Pressure
Newman 1	11/05/20	11/05/20	1.4	Low Gas Pressure
Newman 1	11/05/20	11/06/20	10.7	Low Gas Pressure
Newman 1	11/28/20	11/29/20	17.8	SF- Turbine Bearing Vibration High (bearing #3). one failed start
Newman 1	12/03/20	12/03/20	6.0	Loss of gas supply. East Fuel Regulating valve stuck in position due to failed valve positioner
Newman 1	12/03/20	12/03/20	0.7	Failure of Gas Burner #9, fuse
Newman 2	11/04/20	11/05/20	27.6	Loss of Instrument Air
Newman 2	11/05/20	11/05/20	0.9	Loss of Vacuum
Newman 3	05/02/20	05/06/20	89.3	Economizer tube leaks
Newman 3	05/06/20	05/06/20	2.5	Unit tripped on high drum level shortly after syncing Drum level was not observed or corrected at this point in start up
Newman 3	05/06/20	05/06/20	1.0	Unit tripped due to high drum level
Newman 3	05/26/20	05/26/20	1.1	Unit tripped on high gas pressure
Newman 3	06/11/20	06/13/20	43.0	Unit tripped on 61G1T relay. Neutral overvoltage.
Newman 3	06/13/20	06/18/20	118.6	RH Tube leak
Newman 3	07/10/20	07/12/20	46.8	Boiler Tube Leak - Economizer

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UNIT NAME	DATE STARTED	DATE COMPLETE	OUTAGE DURATION HOURS	REASON FOR OUTAGE
Newman 3	08/07/20	08/07/20	11.8	EH system developed oil leak causing unit trip
Newman 3	08/13/20	08/13/20	1.6	Unit tripped due high furnace pressure caused by a tube leak
Newman 3	09/11/20	09/15/20	89.1	Unit tripped due to economizer tube leak.
Newman 3	09/15/20	09/15/20	0.1	Upon synchronizing, the generator breaker opened with no relay operation. Brought unit back to synchronizing conditions and closed breaker
Newman 3	09/16/20	09/16/20	23.4	Tripped on High gas pressure due to heavy load swings caused by the EH system. EH pressure fluctuation caused turbine to go from 50 MWs to 2 MWs
Newman 3	09/21/20	09/25/20	99.1	Unit removed from service due to Contaminated (water) Turbine Lube Oil
Newman 3	09/26/20	09/30/20	91.0	Unit removed from service to repair left reheat(intercept) turbine valve. Would not open
Newman 3	09/30/20	09/30/20	4.8	Unit tripped due to turbine valve control fluctuation (Servo's cleaned)
Newman 3	09/30/20	09/30/20	0.8	Unit tripped due to issues with control valves fluctuating from 14% - 40% Open
Newman 3	10/01/20	10/02/20	35.8	Unit removed from service due to turbine control valve issues
Newman 3	10/05/20	10/09/20	103.3	Unit removed from service due to lube oil contamination. EH fluid in turbine lube oil
Newman 3	11/04/20	11/04/20	4.2	Loss of Instrument Air
Newman 3	11/27/20	12/01/20	89.7	Tripped due to Economizer Tube Leak
Newman 3	12/05/20	12/09/20	94.3	Tripped due to Economizer Tube Leak
Newman 3	12/09/20	12/09/20	2.0	Tripped due to Left Reheat Stop Valve Position Error
Newman 3	12/15/20	12/15/20	6.5	Loss of all Gas Burners
Newman 4-GT1	01/27/20	01/27/20	3.4	Loss of Circulating water Pump
Newman 4-GT1	02/03/20	03/07/20	773.2	Unit trip due to Generator 86G relay trip
Newman 4-GT1	04/17/20	05/01/20	352.8	OMC- Parts Delayed due to COVID 19 Out of managements control*
Newman 4-GT1	05/01/20	05/06/20	124.1	GT Compressor Joint Leak
Newman 4-GT1	05/17/20	05/17/20	7.3	High HP drum level trip when condenser available was enabled and main stm bypass opened 18%
Newman 4-GT1	07/27/20	07/28/20	9.6	Trip due to unknown reasons
Newman 4-GT1	08/24/20	08/24/20	0.8	Unit tripped on low lube oil pressure during cascade testing.
Newman 4-GT2	01/27/20	01/27/20	4.7	Loss of Circulating water Pump
Newman 4-GT2	05/01/20	06/05/20	854.3	OMC- Turbine Major - Parts Delay due to COVID-19. Out of managements control*

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Newman 4-GT2	06/06/20	06/06/20	4.4	When Standby BF pump was shut down the gas turbine tripped due to loss of BF pump. The logic in the DCS was reviewed and was changed to allow the shut down of the stand by BF pump when main BF pump is in operation
Newman 4-GT2	08/11/20	08/11/20	1.3	Unit tripped due to high gas pressure
Newman 4-GT2	08/17/20	08/17/20	1.0	Unit tripped when swapping turbine lube oil pumps Second pump did not automatically start due to pump being in manual mode.
Newman 4-GT2	08/18/20	08/18/20	9.6	Unit tripped on high exciter vibrations.
Newman 4-GT2	09/08/20	09/08/20	1.1	Unit tripped Due to High vibrations on Turbine Exhaust Bearing
Newman 4-ST	01/27/20	01/27/20	6.1	Loss of Circulating water Pump
Newman 4-ST	02/18/20	03/07/20	408.7	Due to GT1 FO and GT2 Summer Prep.
Newman 4-ST	04/17/20	05/01/20	352.8	OMC- Summer Prep due to GT1 Parts COVID-19 Delay Out of managements control*
Newman 4-ST	05/01/20	05/06/20	124.1	GT Compressor Joint Leak
Newman 4-ST	05/17/20	05/17/20	7.3	High HP drum level trip when condenser available was enabled and main stm bypass opened 18%
Newman 4-ST	05/21/20	05/21/20	0.4	Unit Trip due to speed pickup sensor DCS card failure
Newman 4-ST	05/26/20	05/26/20	1.2	Steamer tripped due to low EH pressure alarm
Newman 4-ST	06/05/20	06/05/20	0.4	Unit tripped due to High HP Drum Level - HP Circ pump was not turned on.
Newman 4-ST	06/23/20	06/23/20	0.3	Tripped when performing switching order from SysOps
Newman 4-ST	06/29/20	06/29/20	0.8	Unit tripped due to High HP Drum Level
Newman 4-ST	07/27/20	07/27/20	0.6	Unit tripped due to Loss of speed pick up.
Newman 4-ST	08/06/20	08/07/20	13.2	Tripped when GT2 electrical power at transformer surged and smoked. Speed sensor bad preventing immediate restart
Newman 5-GT3	02/29/20	03/02/20	61.7	SF- Due to Torque Converter not operating properly
Newman 5-GT3	03/23/20	03/23/20	10.1	Tripped while swapping scanner blowers, also "B" scanner blower is bad
Newman 5-GT3	03/24/20	03/24/20	7.4	Tripped due to condenser low level- a direct result from the trip of U5 STM
Newman 5-GT3	06/10/20	06/10/20	1.3	GT tripped on compressor bleed valve trouble due to lose wire
Newman 5-GT3	08/13/20	08/13/20	1.9	OMC- Unit tripped due to Substation event - Out of Management Control
Newman 5-GT3	08/13/20	08/13/20	4.3	Unit tripped due HRSG Drum Levels
Newman 5-GT3	11/30/20	11/30/20	6.8	Induced DC voltage to Switchyard RTU, Resulting in Open Ended Generator Circuit
Newman 5-GT4	03/23/20	03/23/20	1.3	Tripped while swapping scanner blowers, also "B" scanner blower is bad

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UNIT NAME	DATE STARTED	DATE COMPLETE	OUTAGE DURATION HOURS	REASON FOR OUTAGE
Newman 5-GT4	03/24/20	03/24/20	2.0	Tripped due to condenser low level- a direct result from the trip of U5 STM
Newman 5-GT4	05/02/20	05/02/20	1.0	GT4 tripped on low LP level
Newman 5-GT4	08/13/20	08/13/20	1.8	OMC- Unit tripped due to Substation event - Out of Management Control
Newman 5-GT4	11/30/20	11/30/20	4.5	Induced DC voltage to Switchyard RTU, Resulting in Loss of Instrument Air
Newman 5-ST	01/18/20	01/18/20	3.7	Tripped due to high drum level in HRSG4 HP Drum
Newman 5-ST	01/19/20	01/19/20	2.1	Life shortening condition due to hp seal stm supply not swapping to crh seal steam supply
Newman 5-ST	03/02/20	03/02/20	1.9	Tripped on drum high drum level.
Newman 5-ST	03/23/20	03/23/20	5.8	Result of GT3/GT4 Forced Outage
Newman 5-ST	03/24/20	03/24/20	3.6	High IP drum level which tripped the steam turbine
Newman 5-ST	04/24/20	04/25/20	1.0	LP exhaust pressure high. Further troubleshooting to determine cause.
Newman 5-ST	05/02/20	05/02/20	1.0	Due to GT4 trip on low LP level
Newman 5-ST	08/13/20	08/13/20	7.7	OMC- Unit tripped due to Substation event - Out of Management Control
Newman 5-ST	11/30/20	12/01/20	14.2	Induced DC voltage to Switchyard RTU, Resulting in Open Ended Generator Circuit
Rio Grande 7	01/01/20	05/13/20	3196.0	Unit tripped on relay 86G
Rio Grande 7	05/13/20	05/22/20	216.0	OMC- Parts Delay**
Rio Grande 7	06/12/20	06/12/20	2.7	OMC- Thunderstorm-tripped on 86G relay
Rio Grande 7	06/25/20	06/26/20	20.1	Due to Burner #3 Flamed Out causing High Gas Burner Header Pressure
Rio Grande 7	07/05/20	07/07/20	43.6	Due to Boiler Tube Leak
Rio Grande 7	07/14/20	08/01/20	430.0	OMC- Due to Generator Stator Ground (Cracked busing on T-5)
Rio Grande 7	08/03/20	08/04/20	18.6	To repair #1 Burner Gas valve which failed to close and troubleshoot AVR
Rio Grande 7	08/04/20	08/04/20	3.0	Due to 86G relay on generator
Rio Grande 8	03/11/20	03/11/20	9.3	Master Fuel Trip relay failure
Rio Grande 8	03/13/20	03/17/20	105.1	Due to Main Fuel Trip #1 caused by a faulty wire
Rio Grande 8	05/29/20	06/30/20	766.8	Hydrogen seals damage, loss of H2
Rio Grande 8	07/02/20	07/02/20	1.3	Due to loss of under voltage trip circuit
Rio Grande 8	07/02/20	07/02/20	1.9	Due to Gas Valve Transition
Rio Grande 8	07/16/20	07/16/20	4.6	Due to Hot Spot on Boiler caused a short on wire to first stage pressure transmitter
Rio Grande 8	07/17/20	07/23/20	130.7	Due to Hot Spot on Boiler caused a short on
Rio Grande 8	07/23/20	07/23/20	1.2	Due to burner issues
Rio Grande 8	08/03/20	08/03/20	1.9	Drum level transmitter malfunctioned
Rio Grande 8	09/12/20	09/12/20	2.7	Due to High Pressure Back Pressure
Rio Grande 8	10/09/20	10/12/20	54.8	Due to Tube Leaks
Rio Grande 8	12/04/20	12/05/20	33.4	Due to water chemistry excursion
Rio Grande 9	05/11/20	05/11/20	0.4	Due to faulty sequencer
Rio Grande 9	05/24/20	05/24/20	4.4	Due to NOX pumps shutting off and not restarting
Rio Grande 9	07/20/20	07/20/20	0.8	SF- on Svc Switch Sequence

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Notes:

SF= Start-up Failure

OMC= Outside of Management's Control

*Per GADS instructions, indicates a portion of a planned outage that was reported as a Forced Outage using an Outside of Management's control cause code due to the COVID-19 pandemic.

**Per GADS instructions, indicates a portion of a forced outage that was reported as a Forced Outage using an Outside of Management's control cause code due to the COVID-19 pandemic.

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Copper	4/18/2020	5/1/2020	14	04/18/20	05/01/20	13.3	Summer Prep
Montana 1				01/06/20	01/07/20	1.3	Blackstart Testing
Montana 1				02/24/20	02/24/20	0.4	water wash
Montana 1	2/3/2020	2/23/2020	21	02/25/20	03/14/20	18.5	Summer Prep
Montana 1				03/14/20	03/15/20	0.6	Summer Prep
Montana 1				04/25/20	04/25/20	0.3	Replaced synthetic lube oil scavenging pump
Montana 1				10/30/20	10/30/20	0.1	Turbine exhaust duct inspection
Montana 1				11/06/20	11/06/20	0.3	Intercooler tube leak repair
Montana 1				11/16/20	11/19/20	3.3	Black Start Testing
Montana 1				12/17/20	12/20/20	3.6	Main gas line section replaced
Montana 2				02/22/20	02/23/20	0.9	Water Wash
Montana 2	2/15/2020	3/6/2020	21	03/07/20	03/25/20	18.3	Summer Prep
Montana 2				07/05/20	07/05/20	0.1	Replaced hydraulic starter pump
Montana 2				11/13/20	11/13/20	0.1	Replaced anti-ice valve
Montana 2				11/16/20	11/19/20	3.4	Black start testing
Montana 2				12/17/20	12/20/20	3.6	Main gas line section replaced
Montana 3				01/13/20	01/13/20	0.2	Balancing Generator
Montana 3				01/13/20	01/13/20	0.1	Balancing Generator
Montana 3				01/13/20	01/13/20	0.1	Balancing Generator
Montana 3				01/13/20	01/13/20	0.1	Balancing Generator
Montana 3				01/13/20	01/14/20	0.5	Balancing Generator
Montana 3				01/14/20	01/14/20	0.2	Balancing Generator
Montana 3				01/14/20	01/15/20	0.7	Balancing Generator
Montana 3				01/15/20	01/15/20	0.3	Balancing Generator

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UNIT NAME	SCHEDULED START DATE	SCHEDULED END DATE	SCHEDULED LENGTH OF OUTAGE (Days)	ACTUAL START DATE	ACTUAL END DATE	ACTUAL LENGTH OF OUTAGE (Days)	REASON FOR OUTAGE
Montana 3	3/9/2020	3/29/2020	21	01/15/20	01/16/20	0.6	Balancing Generator
Montana 3				01/16/20	01/16/20	0.1	Balancing Generator
Montana 3				01/16/20	01/16/20	0.1	Balancing Generator
Montana 3				01/16/20	01/16/20	0.1	Balancing Generator
Montana 3				01/17/20	01/17/20	0.4	Balancing Generator
Montana 3				01/17/20	01/17/20	0.0	Balancing Generator
Montana 3				02/22/20	02/22/20	0.5	water wash
Montana 3				04/06/20	04/16/20	10.4	Summer Prep
Montana 3				04/16/20	04/18/20	2.1	Summer Prep
Montana 3				06/04/20	06/04/20	0.1	Replacing turbine leg strut bearing supercore west side.
Montana 3				06/12/20	06/12/20	0.3	Replaced power turbine leg strut bearing west side.
Montana 3				07/25/20	07/25/20	0.2	Balancing Gen drive end
Montana 3				07/25/20	07/25/20	0.1	Balancing Gen drive end
Montana 3				07/26/20	07/26/20	0.1	Balancing Gen drive end
Montana 3				09/28/20	01/01/21	95.0	Generator Rotor Refurbishment to reduce vibrations on J3 J4 and Generator.
Montana 4	3/21/2020	4/10/2020	21	02/23/20	02/23/20	0.3	Water Wash
Montana 4				04/11/20	04/24/20	13.0	Summer Prep
Montana 4				05/22/20	05/22/20	0.2	Replace supercore leg strut bearing west side.
Montana 4				07/27/20	07/27/20	0.3	Replace supercore leg strut bearing west side. Verified alignment on turbine and generator.
Montana 4				08/28/20	08/28/20	0.1	Maintenance outage to repair VSV actuator
Montana 4				09/28/20	10/04/20	6.2	Performed an alignment of the Turbine and Generator
Montana 4				11/16/20	11/19/20	3.4	Black Start Testing
Montana 4				12/17/20	12/20/20	3.6	Main gas line section replaced

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UNIT NAME	SCHEDULED START DATE	SCHEDULED END DATE	SCHEDULED LENGTH OF OUTAGE (Days)	ACTUAL START DATE	ACTUAL END DATE	ACTUAL LENGTH OF OUTAGE (Days)	REASON FOR OUTAGE
Newman 1	1/4/2020	1/24/2020	21	01/03/20	01/25/20	22.0	Summer Prep
Newman 1				02/29/20	03/09/20	9.3	Boiler Roof Tube and Secondary Superheat Leaks
Newman 1				07/17/20	07/27/20	9.3	Loss of field in generator due to field fault, Generator H2 seal repair
Newman 1				10/18/20	11/01/20	13.3	Maintenance outage to repair boiler water wall tube leak
Newman 2	1/11/2020	1/31/2020	21	01/06/20	02/02/20	27.1	Summer Prep
Newman 3	1/4/2020	2/7/2020	35	01/03/20	02/16/20	44.3	Summer Prep
Newman 3				08/14/20	08/18/20	4.0	Unit removed from service to repair boiler tube leak
Newman 3				12/28/20	01/01/21	3.7	Boiler tube leak repairs
Newman 4-GT1	3/7/2020	4/17/2020	42	03/07/20	04/17/20	41.0	Turbine Hot Gas and Summer Prep
Newman 4-GT1				05/14/20	05/17/20	3.4	Outage to repair oil leak on exciter/starting package
Newman 4-GT1				06/26/20	06/27/20	0.7	Maint Outage to install balance shot and cooling shroud on exciter
Newman 4-GT1				07/02/20	07/02/20	0.1	Planned outage to install balance shot
Newman 4-GT1				07/25/20	07/25/20	0.1	Removed from service to collect vibration data
Newman 4-GT1				10/02/20	01/01/21	90.1	DCS Upgrade
Newman 4-GT2	2/15/2020	4/17/2020	63	02/18/20	05/01/20	102.0	Turbine Major and Summer Prep
Newman 4-GT2				06/27/20	06/29/20	1.9	Maint outage to repair DA make up valve and nozzles
Newman 4-GT2				08/01/20	08/01/20	0.5	Unit removed from service to replace BF pump packing
Newman 4-GT2				08/05/20	08/08/20	3.5	Unit removed from service to repair oil leak in tear drop that is causing fires
Newman 4-GT2				10/02/20	01/01/21	90.1	DCS Upgrade
Newman 4-ST	3/7/2020	4/17/2020	42	03/07/20	04/17/20	41.0	Summer Prep
Newman 4-ST				05/14/20	05/17/20	3.4	Outage to repair oil leak on exciter/starting package
Newman 4-ST				10/02/20	01/01/21	90.1	DCS Upgrade and Valve Inspection
Newman 5-GT3	2/8/2020	2/28/2020	21	02/07/20	02/29/20	21.6	Summer Prep and Hot Gas Inspection
Newman 5-GT3				04/25/20	04/27/20	2.0	Maintenance Outage to repair attemperator and relief valves
Newman 5-GT3				05/02/20	05/05/20	3.0	Maintenance outage to repair flange steam leak and attemperator
Newman 5-GT4				01/18/20	01/18/20	0.5	Repairs to Phosphate Line leaking at HP Drum
Newman 5-GT4	2/1/2020	2/28/2020	28	01/31/20	02/27/20	27.0	Summer Prep
Newman 5-ST	2/8/2020	2/28/2020	21	02/07/20	02/29/20	22.1	Summer Prep

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Rio Grande 7	2/24/2020	3/15/2020	21	12/14/20	12/18/20	4.1	To work on Boiler Tube Leaks, DA Level Column Transmitter and Condenser
Rio Grande 7				(A)			Summer Prep
Rio Grande 8				01/11/20	02/19/20	39.6	Boiler Cleaning and Summer Prep
Rio Grande 8				04/15/20	04/17/20	1.7	To repair Low Pressure Heater issue
Rio Grande 8	4/11/2020	5/1/2020	21	05/15/20	05/16/20	0.8	To change out MOOG valve for the left side governor valve on turbine
Rio Grande 8				08/22/20	08/24/20	2.4	To repair Boiler Hot Spots
Rio Grande 8				10/29/20	11/08/20	9.1	To perform Boiler Inspection by Babcock & Wilcox
Rio Grande 9				02/26/20	02/27/20	1.3	To replace Generator Filters
Rio Grande 9				03/25/20	04/08/20	14.0	Summer Prep
Rio Grande 9				04/17/20	04/23/20	6.2	To perform Water Wash and Generator Testing
Rio Grande 9				05/19/20	05/21/20	1.5	To replace Fuel Nozzle
Rio Grande 9				05/22/20	05/22/20	0.1	To input water mapping and ammonia data
Rio Grande 9				06/15/20	06/16/20	0.6	Due to Kinder-Morgan requesting outage to allow for installation of new pipe.
Rio Grande 9				07/19/20	07/20/20	0.4	To perform Borescope Inspections
Rio Grande 9				07/23/20	07/24/20	0.6	Rescheduled Borescope Inspection due to Vendor not available 7/19/20.
Rio Grande 9				08/28/20	08/31/20	2.8	To troubleshoot loss of MW and Water Wash
Rio Grande 9				09/14/20	01/01/21	108.7	To replace lifting hoses on the J3 oil lines.

SCHEDULE H-6.2b
PAGE 4 OF 4

Note: Schedule reflects a combination of planned and maintenance outages.
(A) Summer Prep outage was completed during the generator rewind forced outage

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.2c: FOSSIL UNIT OUTAGE PLANNING
 SPONSOR: DAVID C. HAWKINS
 PREPARER: AARON A. ARZAGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.2c
 PAGE 1 OF 2
PUBLIC

UNIT NAME	PROJECTED START DATE	PROJECTED LENGTH OF OUTAGE (DAYS)	REASON FOR OUTAGE
Copper Copper	REDACTED	REDACTED	REDACTED
Montana 1			
Montana 2			
Montana 2			
Montana 3			
Montana 3			
Montana 4			
Newman 1			
Newman 1			
Newman 2			
Newman 3			
Newman 3			
Newman 4-GT1			
Newman 4-GT1			
Newman 4-GT1			
Newman 4-GT1			
Newman 4-GT1			
Newman 4-GT2			
Newman 4-GT2			
Newman 4-GT2			
Newman 4-GT2			
Newman 4-GT2			
Newman 4-ST			
Newman 5-GT3			
Newman 5-GT3			

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.2c: FOSSIL UNIT OUTAGE PLANNING
 SPONSOR: DAVID C. HAWKINS
 PREPARER: AARON A. ARZAGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.2c
 PAGE 2 OF 2
PUBLIC

UNIT NAME	PROJECTED START DATE	PROJECTED LENGTH OF OUTAGE (DAYS)	REASON FOR OUTAGE
--------------	----------------------------	--	-------------------------

Newman 5-GT4	REDACTED		
Newman 5-ST			
Newman 5-ST			
Rio Grande 7			
Rio Grande 7			
Rio Grande 8			
Rio Grande 8			
Rio Grande 8			
Rio Grande 9			
Rio Grande 9			

Summer Prep Outages are performed for each unit every year. However, they are not scheduled more than a year in advance.

SCHEDULE H-6.3a
PAGE 1 OF 2

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.3a: NUCLEAR UNIT INCREMENTAL OUTAGE COSTS
 SPONSOR: DAVID C. HAWKINS
 PREPARER: NADIA POWELL
 FOR THE TEST YEAR ENDING DECEMBER 31, 2020

SCHEDULE H-6.3a
 PAGE 2 OF 2

PLANT NAME PALO VERDE GENERATING STATION (PVGS)

UNIT DESIGNATION PVGS No 2 OUTAGE NUMBER U2R22

ACTUAL START DATE 04/02/20 ACTUAL END DATE 05/05/20

OUTAGE DURATION 31
 (Days)

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL COMPANY EXPENSES (A)
---------------------------	-------------	-----------------------------------

OPERATIONS

520000	Nuclear Pwr-Steam Expenses	\$ 360,815.18
Total Operations		\$ 360,815.18

MAINTENANCE

528000	Nuc Pwr-Maint Supv and Engrg	\$ 1,255,597.22
529000	Maintenance of Structures	\$ 89,053.20
530000	Maintenance of Reactor Plant Equipment	\$ 1,391,201.69
531000	Maintenance of Electric Plant	\$ 754,069.61
532000	Maintenance of Miscellaneous Nuclear Plant	\$ 208,137.07
Total Maintenance		\$ 3,698,059

Other

930200	Miscellaneous General	\$ 233,439.74
Total Other		\$ 233,439.74

NOTE This schedule represents a planned refueling outage which are greater than \$500,000 in total

TOTAL EXPENSES \$ 4,292,313.70

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.3b FOSIL UNIT INCREMENTAL OUTAGE COSTS
 SPONSOR J KYLE OLSON
 PREPARER PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.3b
 PAGE 1 OF 11

PLANT NAME NEWMAN POWER PLANT

UNIT DESIGNATION UNIT 4GT2 OUTAGE NUMBER

ACTUAL START DATE 03/01/20 ACTUAL END DATE 05/01/20

OUTAGE DURATION 61
 (Days)

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSES
---------------------------	-------------	--------------------

OPERATIONS

505000	Electric Expenses	\$6,660
925000	Injuries And Damages	\$127
926000	Employee Pensions & Ben	\$15,492
Total Operations		\$22,279

MAINTENANCE

512000	Maint of Boiler Plant	\$175,545
513000	Maint of Elect Plant	\$2,244,512
Total Maintenance		\$2,420,057

TRANSMISSION

Total Transmission		\$0

NOTE: This schedule represents planned and unplanned outages greater than \$500,000 in total.

TOTAL EXPENSES \$2,442,336

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.3b: FOSSIL UNIT INCREMENTAL OUTAGE COSTS
 SPONSOR: J KYLE OLSON
 PREPARER: PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.3b
 PAGE 2 OF 11

PLANT NAME NEWMAN POWER PLANT

UNIT DESIGNATION UNIT 3 OUTAGE NUMBER

ACTUAL START DATE 01/03/20 ACTUAL END DATE 02/16/20

OUTAGE DURATION 44
 (Days)

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSES
---------------------------	-------------	--------------------

OPERATIONS

925000	Injuries And Damages	\$68
926000	Employee Pensions & Ben	\$6,732
Total Operations		\$6,800

MAINTENANCE

512000	Maint Of Boiler Plant	\$816,665
513000	Maint Of Electric Plant	\$656,702
514000	Maint Of Misc Steam Plant	\$388
Total Maintenance		\$1,473,755

TRANSMISSION

Total Transmission		\$0

NOTE: This schedule represents planned and unplanned outages greater than \$500,000 in total.

TOTAL EXPENSES \$1,480,555

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.3b: FOSSIL UNIT INCREMENTAL OUTAGE COSTS
 SPONSOR: J KYLE OLSON
 PREPARER: PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.3b
 PAGE 3 OF 11

PLANT NAME MONTANA POWER STATION

UNIT DESIGNATION UNIT 3 OUTAGE NUMBER

ACTUAL START DATE 09/28/20 ACTUAL END DATE 01/01/21

OUTAGE DURATION 95
 (Days)

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSES
---------------------------	-------------	--------------------

OPERATIONS

925000	Injuries And Damages	\$99
926000	Employee Pensions & Ben	\$8,055
Total Operations		\$8,154

MAINTENANCE

553000	Maint Of Gen & Elec Plant	\$1,314,834
Total Maintenance		\$1,314,834

TRANSMISSION

Total Transmission		\$0

NOTE: This schedule represents planned and unplanned outages greater than \$500,000 in total.

TOTAL EXPENSES \$1,322,988

SCHEDULE H-6.3b
PAGE 4 OF 11

PLANT NAME	NEWMAN POWER PLANT		
UNIT DESIGNATION	UNIT 4GT1	OUTAGE NUMBER	
ACTUAL START DATE	02/03/20	ACTUAL END DATE	03/07/20
OUTAGE DURATION (Days)	32		

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSES
OPERATIONS		
Total Operations		\$0

MAINTENANCE		
513000	Maint of Elect Plant	\$982,058
Total Maintenance		\$982,058

TRANSMISSION		
Total Transmission		\$0

NOTE. This schedule represents planned and unplanned outages greater than \$500,000 in total.

TOTAL EXPENSES	\$982,038
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EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.3b: FOSSIL UNIT INCREMENTAL OUTAGE COSTS
 SPONSOR: J KYLE OLSON
 PREPARER: PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.3b
 PAGE 5 OF 11

PLANT NAME NEWMAN POWER PLANT

UNIT DESIGNATION UNIT 5 GT 4 OUTAGE NUMBER

ACTUAL START DATE 01/ 31/20 ACTUAL END DATE 02/27 20

OUTAGE DURATION 27
 (Days)

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSES
---------------------------	-------------	--------------------

OPERATIONS

925000	Injuries And Damages	\$25
926000	Employee Pensions & Ben	\$1,982
Total Operations		\$2,007

MAINTENANCE

513000	Maint of Elect Plant	\$904,346
Total Maintenance		\$904,346

TRANSMISSION

Total Transmission		\$0

NOTE: This schedule represents planned and unplanned outages greater than \$500,000 in total

TOTAL EXPENSES \$9 06,353

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.3b: FOSSIL UNIT INCREMENTAL OUTAGE COSTS
 SPONSOR: J KYLE OLSON
 PREPARER: PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.3b
 PAGE 6 OF 11

PLANT NAME RIO GRANDE POWER PLANT

UNIT DESIGNATION UNIT 8 OUTAGE NUMBER

ACTUAL START DATE 01/11/20 ACTUAL END DATE 02/19/20

OUTAGE DURATION 40
 (Days)

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSES
---------------------------	-------------	--------------------

OPERATIONS

500000	Oper Supervision & Eng	(\$141)
925000	Injuries And Damages	\$837
926000	Employee Pensions & Ben	\$53,994
Total Operations		\$54,690

MAINTENANCE

512000	Maint Of Boiler Plant	\$739,000
513000	Maint Of Electric Plant	\$3,804
Total Maintenance		\$742,804

TRANSMISSION

Total Transmission		\$0

NOTE: This schedule represents planned and unplanned outages greater than \$500,000 in total

TOTAL EXPENSES \$797,494

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.3b: FOSSIL UNIT INCREMENTAL OUTAGE COSTS
 SPONSOR: J KYLE OLSON
 PREPARER: PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.3b
 PAGE 7 OF 11

PLANT NAME NEWMAN POWER PLANT

UNIT DESIGNATION UNIT4 OUTAGE NUMBER

ACTUAL START DATE 10/02/20 ACTUAL END DATE 01/01/21

OUTAGE DURATION 90
 (Days)

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSES
---------------------------	-------------	--------------------

OPERATIONS

507000	Rents	\$2,362
925000	Injuries And Damages	\$23
926000	Employee Pensions & Ben	\$2,390
Total Operations		\$4,775

MAINTENANCE

513000	Maint Of Electric Plant	\$792,395
Total Maintenance		\$792,395

TRANSMISSION

Total Transmission		\$0

NOTE: This schedule represents planned and unplanned outages greater than \$500,000 in total.
 NOTE: Figure excludes 2021 portion of outage costs.

TOTAL EXPENSES \$797,170

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.3b. FOSSIL UNIT INCREMENTAL OUTAGE COSTS
 SPONSOR J KYLE OLSON
 PREPARER: PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.3b
 PAGE 8 OF 11

PLANT NAME COPPER POWER PLANT

UNIT DESIGNATION Copper GT OUTAGE NUMBER

ACTUAL START DATE 08/05/20 ACTUAL END DATE 01/01/21

OUTAGE DURATION 148
 (Days)

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSES
---------------------------	-------------	--------------------

OPERATIONS

925000	Injuries And Damages	(\$9)
926000	Employee Pensions & Ben	\$4,672
Total Operations		\$4,663

MAINTENANCE

513000	Maint Of Electric Plant	\$324,559
553000	Maint Of Gen & Elec Plant	\$253,639
Total Maintenance		\$578,198

TRANSMISSION

Total Transmission		\$0

NOTE. This schedule represents planned and unplanned outages greater than \$500,000 in total.
 NOTE Figure excludes 2021 portion of outage costs.

TOTAL EXPENSES \$582,861

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.3b FOSSIL UNIT INCREMENTAL OUTAGE COSTS
 SPONSOR: J KYLE OLSON
 PREPARER: PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.3b
 PAGE 9 OF 11

PLANT NAME **NEWMAN POWER PLANT**

UNIT DESIGNATION **UNIT 1** OUTAGE NUMBER

ACTUAL START DATE **08/01/20** ACTUAL END DATE **08/26/20**

OUTAGE DURATION **26**
 (Days)

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSES
---------------------------	-------------	--------------------

OPERATIONS

925000	Injuries And Damages	\$3
926000	Employee Pensions & Ben	\$1,764
Total Operations		\$1,767

MAINTENANCE

513000	Maint of Elect Plant	\$572,894
Total Maintenance		\$572,894

TRANSMISSION

Total Transmission		\$0

NOTE: This schedule represents planned and unplanned outages greater than \$500,000 in total

TOTAL EXPENSES **\$574,661**

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.3b: FOSSIL UNIT INCREMENTAL OUTAGE COSTS
 SPONSOR: J KYLE OLSON
 PREPARER: PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.3b
 PAGE 10 OF 11

PLANT NAME RIO GRANDE POWER PLANT

UNIT DESIGNATION UNIT 7 OUTAGE NUMBER

ACTUAL START DATE 01/01/20 ACTUAL END DATE 05/13/20

OUTAGE DURATION 133
 (Days)

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSES
---------------------------	-------------	--------------------

OPERATIONS

925000	Injuries And Damages	\$544
926000	Employee Pensions & Ben	\$40,891
Total Operations		\$41,435

MAINTENANCE

512000	Maint Of Boiler Plant	\$330,603
513000	Maint Of Electric Plant	\$188,570
514000	Maint Of Misc Steam Plant	\$7,865
Total Maintenance		\$527,038

TRANSMISSION

Total Transmission		\$0

NOTE This schedule represents planned and unplanned outages greater than \$500,000 in total.

TOTAL EXPENSES \$568,473

EL PASO ELECTRIC COMPANY
 2021 TEXAS RATE CASE FILING
 SCHEDULE H-6.3b: FOSSIL UNIT INCREMENTAL OUTAGE COSTS
 SPONSOR: J KYLE OLSON
 PREPARER: PEDRO VEGA
 FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE H-6.3b
 PAGE 11 OF 11

PLANT NAME NEWMAN POWER PLANT

UNIT DESIGNATION UNIT 1 OUTAGE NUMBER

ACTUAL START DATE 01/03/20 ACTUAL END DATE 01/25/20

OUTAGE DURATION 22
 (Days)

FERC ACCOUNT NUMBER	DESCRIPTION	ACTUAL EXPENSES
---------------------------	-------------	--------------------

OPERATIONS

925000	Injuries And Damages	\$45
926000	Employee Pensions & Ben	\$982
Total Operations		\$1,027

MAINTENANCE

512000	Maint Of Boiler Plant	\$231,221
513000	Maint Of Electric Plant	\$299,436
514000	Maint Of Misc Steam Plant	\$7,551
Total Maintenance		\$538,208

TRANSMISSION

Total Transmission		\$0

NOTE: This schedule represents planned and unplanned outages greater than \$500,000 in total

TOTAL EXPENSES \$539,235

The following Talent Review Process ("TRP") was adopted and implemented in February 2013 and continues as an annual process for El Paso Electric Company ("EPE" or "Company"). As workforce plans are identified to address business strategy or replacement needs through the TRP process, the appropriate recruitment, selection and training processes are executed to address future staffing opportunities identified over the next 3-5 years throughout the Company, not just the production unit sector. This is an annual process allowing the Company to maintain a current and accurate pulse check on the need of the organization.

The strength of EPE depends on our ability to maintain the highest levels of service and reliability to our customers. In order to meet these challenging goals, we must identify and develop people who will lead our company and contribute to those goals. This critically important task requires thoughtful evaluation and assessment of the strengths and development needs of our current leaders and potential future leaders. Strengthening our organizational capabilities and talent is a fundamental building block of our human resource development efforts, and is essential to meeting our strategic goals.

The TRP is a key management tool designed to systematically assess and develop the management and leadership capability of our organization. The TRP, a critical element of EPE workforce planning, organizational development, and the performance management system that focuses on the review and development of individual results, behavior, and potential.

OVERVIEW OF TRP PROCESS

Annually the executive team and senior leadership team evaluate business strategies, business structure, future structure, current talent, future talent, and workforce planning needs to analyze the workforce of EPE. Each division's analysis is presented to executive leadership for review, consideration, and action planning. This includes review of top talent, work experience opportunities, synergies, and any potential workforce, talent gaps, or structure changes. Follow-up activities are monitored assuring execution and fulfillment of workforce needs.

OBJECTIVES OF THE TRP PROCESS

The TRP pursues the following objectives and outcomes:

- Linkage of decisions regarding management development and succession planning to EPE strategy;
- Discussion and evaluation of individual employee development plans;
- Early identification of top diverse talent in the organization;
- Identification of organizational issues that impede management development;
- Development of the right people for the right positions at the right times; and
- Identification and development of action plans enabling our overall leadership development strategy.



2020 TRP Replacement Candidate Chart
Position/Title or Critical Work

Organization/Department: Power Generation

TRP Date: Aug-20

Incumbents				Ready Now (0 - 1 year)				Potential Candidates			
Salary Grade	Position / Critical Work	Name	Replacement Critical (Yes/No)	Name	Salary Grade	Position	Hire Date	Name	Salary Grade	Position	Replacement Preparation Requirements
58	SR DIR-PG Operations										
56	Plant Manager										
56	MGR-PG Engineering										
56	MGR-OUTAGES & GEN PROJECT										
56	MGR-Predictive Maint										
55	SUPT-PLANT OPERATIONS										
55	SUPT-MAINTENANCE										