EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-11 2 MAINTENANCE MAN-HOUR RATIO
SPONSOR J KYLE OLSON
PREPARER PEDRO VEGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

Maintenance Man-Hour Ratios

Plant	Plant Fuel Type	Year	Corrective Maintenance Man-Hours	Preventive Maintenance Man-Hours	Total Maintenance Man-Hours	Corrective Maintenance Ratio	Preventive Maintenance Ratio
Total EPE	All	2015	259,047	164,192	423,239	61 21%	38 79%
Total EPE	All	2016	145,250	91,076	236,326	61 46%	38 54%
Total EPE	All	2017	38,839	19,094	57,933	67 04%	32 96%
Total EPE	All	2018	40,246	12,257	52,503	76.65%	23 35%
Total EPE	All	2019	47,836	19,025	66,861	71 55%	28 45%
Total EPE	All	Test Year	50,628	30,532	81,160	62.38%	37 62%
Four Corners	Coal	2015	215,689	141,470	357,159	60 39%	39.61%
Four Corners	Coal	2016	110,538	73,086	183,624	60 20%	39.80%
Four Corners	Coal	2017	0	0	0	0 00%	0 00%
Four Corners	Coal	2018	0	0	0	0 00%	0.00%
Four Corners	Coal	2019	0	0	0	0 00%	0 00%
Four Corners	Coal	Test Year	0	0	0	0 00%	0 00%
Newman	Gas	2015	24,516	12,089	36,605	66.97%	33.03%
Newman	Gas	2016	24,715	8,239	32,954	75 00%	25.00%
Newman	Gas	2017	24,615	8,387	33,002	74 59%	25.41%
Newman	Gas	2018	26,378	4,326	30,704	85 91%	14.09%
Newman	Gas	2019	24,110	8,680	32,790	73 53%	26.47%
Newman	Gas	Test Year	34,007	7,898	41,905	81 15%	18.85%
Rio Grande	Gas	2015	17,791	9,791	27,582	64 50%	35 50%
Rio Grande	Gas	2016	9,246	9,460	18,706	49 43%	50.57%
Rio Grande	Gas	2017	13,880	10,157	24,037	57 74%	42.26%
Rio Grande	Gas	2018	12,858	7,467	20,325	63 26%	36 74%
Rio Grande	Gas	2019	8,893	6,595	15,488	57 42%	42 58%
Rio Grande	Gas	Test Year	7,312	12,957	20,269	36.07%	63.93%
Montana	Gas	2015	4	0	4	100 00%	0 00%
Montana	Gas	2016	652	271	923	70 62%	29 38%
Montana	Gas	2017	5,142	342	5,484	93 77%	6 23%
Montana	Gas	2018	9,591	2,465	12,056	79 55%	20 45%
Montana	Gas	2019	13,683	3,426	17,109	79 98%	20 02%
Montana	Gas	Test Year	8,082	8,896	16,978	47 60%	52 40%
Copper	Gas	2015	1,051	842	1,893	55 52%	44 48%
Copper	Gas	2016	751	291	1,042	72 07%	27 93%
Copper	Gas	2017	344	550	894	38 48%	61 52%
Copper	Gas	2018	1,010	464	1,474	68 52%	31 48%
Copper	Gas	2019	1,150	324	1,474	78 02%	21 98%
Copper	Gas	Test Year	1,227	781	2,008	61 11%	38 89%
Total Gas	Gas	2015	43,358	22,722	66,080	65 61%	34 39%
Total Gas	Gas	2016	34,712	17,990	52,702	65 86%	34.14%
Total Gas	Gas	2017	38,839	19,094	57,933	67.04%	32.96%
Total Gas	Gas	2018	40,246	12,257	52,503	76 65%	23 35%
Total Gas	Gas	2019	47,836	19,025	66,861	71 55%	28 45%
Total Gas	Gas	Test Year	50,628	30,532	81,160	62 38%	37 62%
Hueco	Other	2015	0	0	0	0 00%	0 00%
Hueco	Other	2016	0	0	0	0 00%	0 00%
Hueco	Other	2017	0	0	0	0 00%	0 00%
Hueco	Other	2018	0	0	0	0 00%	0 00%
Hueco	Other	2019	0	0	0	0 00%	0 00%
Hueco	Other	Test Year	0	0	0	0 00%	0 00%

NOTE EPE sold its portion of Four Corners in July 2016.
Hueco Mountain Wind Ranch turbines were not operational during 2015 and 2016 and no corrective or preventive maintenance hours were performed The wind turbines were decommissioned in June 2016
Schedule excludes subcontracted maintenance on solar generating facilities

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-11 3. O&M COST PER MWH
SPONSOR: J KYLE OLSON / DAVID C HAWKINS
PREPARER PEDRO VEGA
FOR THE TEST YEAR PERIOD ENDED DECEMBER 31, 2020

O&M Cost per MWH

Plant	Plant Fuel Type	Year	Net Generation MWh	Oper Cost $	Maint Cost $	O&M Cost $	OPER $/MWh	Maint $/MWh	O&M $/MWh
Total EPE	All	2015	9,631,445	72,307,276	49,326,860	121,634,136	$7 51	$5 12	$12 63
Total EPE	All	2016	8,849,026	71,827,047	50,240,747	122,067,794	$8 12	$5 68	$13 79
Total EPE	All	2017	8,959,778	70,079,784	52,258,487	122,338,271	$7 82	$5 83	$13.65
Total EPE	All	2018	9,942,992	69,119,972	56,152,676	125,272,648	$6 95	$5 65	$12 60
Total EPE	All	2019	10,243,646	70,413,575	48,760,568	119,174,143	$6 87	$4 76	$11 63
Total EPE	All	Test Year (A)	9,803,089	91,439,952	55,389,176	146,829,128	$9 33	$5 65	$14 98
Palo Verde	Nuclear	2015	5,137,323	54,047,288	22,842,292	76,889,580	$10 52	$4 45	$14.97
Palo Verde	Nuclear	2016	5,094,412	54,417,692	22,560,308	76,978,000	$10 68	$4 43	$15.11
Palo Verde	Nuclear	2017	5,109,742	55,406,895	20,866,848	76,273,743	$10 84	$4.08	$14.93
Palo Verde	Nuclear	2018	4,914,804	53,655,923	22,159,302	75,815,225	$10 92	$4.51	$15.43
Palo Verde	Nuclear	2019	5,043,260	54,073,034	18,938,562	73,011,596	$10 72	$3 76	$14 48
Palo Verde	Nuclear	Test Year (A)	4,985,285	73,469,960	17,949,543	91,419,503	$14 74	$3.60	$18 34
Four Corners	Coal	2015	712,059	4,041,253	4,828,469	8,869,722	$5 68	$6 78	$12 46
Four Corners	Coal	2016	235,472	2,346,035	5,563,330	7,909,365	$9 96	$23 63	$33 59
Four Corners	Coal	2017		-860,293	0	-860,293	$0 00	$0.00	$0 00
Four Corners	Coal	2018		0	0	0	$0 00	$0 00	$0.00
Four Corners	Coal	2019		0	0	0	$0.00	$0 00	$0.00
Four Corners	Coal	Test Year		0	0	0	$0.00	$0.00	$0 00
Newman	Gas	2015	2,638,800	8,647,584	14,964,038	23,611,622	$3.28	$5 67	$8.95
Newman	Gas	2016	1,903,188	8,739,473	13,118,810	21,858,283	$4.59	$6 89	$11 49
Newman	Gas	2017	1,951,779	8,510,912	22,591,785	31,102,697	$4.36	$11 57	$15.94
Newman	Gas	2018	3,182,848	8,586,924	20,914,485	29,501,409	$2.70	$6 57	$9 27
Newman	Gas	2019	3,162,889	9,321,791	18,817,557	28,139,348	$2 95	$5.95	$8 90
Newman	Gas	Test Year	3,013,739	10,972,202	23,031,688	34,003,890	$3.64	$7.64	$11 28
Rio Grande	Gas	2015	750,273	3,626,036	5,206,045	8,832,081	$4 83	$6 94	$11 77
Rio Grande	Gas	2016	766,589	3,641,657	7,460,380	11,102,037	$4 75	$9 73	$14 48
Rio Grande	Gas	2017	828,485	3,869,125	6,201,601	10,070,726	$4 67	$7 49	$12.16
Rio Grande	Gas	2018	636,295	3,724,422	9,752,069	13,476,491	$5.85	$15.33	$21 18
Rio Grande	Gas	2019	926,919	3,981,997	6,684,530	10,666,527	$4 30	$7.21	$11.51
Rio Grande	Gas	Test Year	883,021	4,136,911	6,970,820	11,107,731	$4 68	$7 89	$12 58
Copper	Gas	2015	24,907	61,436	460,641	522,077	$2 47	$18 49	$20 96
Copper	Gas	2016	33,073	110,295	661,965	772,260	$3.33	$20 02	$23.35
Copper	Gas	2017	18,913	67,986	151,186	219,172	$3.59	$7 99	$11 59
Copper	Gas	2018	47,287	87,649	296,254	383,903	$1.85	$6.27	$8 12
Copper	Gas	2019	39,534	62,628	452,493	515,121	$1.58	$11 45	$13 03
Copper	Gas	Test Year	33,398	44,898	1,257,137	1,302,035	$1.34	$37.64	$38 99
Montana	Gas	2015	367,621	1,883,679	1,024,439	2,908,118	$5.12	$2 79	$7.91
Montana	Gas	2016	815,829	2,571,895	875,954	3,447,849	$3 15	$1 07	$4 23
Montana	Gas	2017	1,045,043	3,085,159	2,423,959	5,509,118	$2 95	$2 32	$5.27
Montana	Gas	2018	1,148,979	3,065,054	2,977,812	6,042,866	$2 67	$2 59	$5.26
Montana	Gas	2019	1,049,904	2,886,185	3,821,540	6,707,725	$2 75	$3 64	$6 39
Montana	Gas	Test Year	870,187	2,793,052	6,035,075	8,828,127	$3.21	$6 94	$10.15
Total Gas	Gas	2015	3,781,601	14,218,735	21,655,163	35,873,898	$3.76	$5 73	$9 49
Total Gas	Gas	2016	3,518,679	15,063,320	22,117,109	37,180,429	$4.28	$6 29	$10 57
Total Gas	Gas	2017	3,844,220	15,533,182	31,368,531	46,901,713	$4 04	$8 16	$12 20
Total Gas	Gas	2018	5,015,409	15,464,049	33,940,620	49,404,669	$3 08	$6 77	$9 85
Total Gas	Gas	2019	5,179,246	16,252,601	29,776,120	46,028,721	$3 14	$5.75	$8 89
Total Gas	Gas	Test Year	4,800,345	17,947,063	37,294,720	55,241,783	$3 74	$7.77	$11.51
Solar	Other	2015	462	0	936	936	$0 00	$2 03	$2 03
Solar	Other	2016	462	0	0	0	$0 00	$0 00	$0 00
Solar	Other	2017	5,817	0	23,108	23,108	$0 00	$3.97	$3 97
Solar	Other	2018	12,780	0	52,754	52,754	$0.00	$4 13	$4 13
Solar	Other	2019	21,140	87,940	45,886	133,826	$4.16	$2 17	$6 33
Solar	Other	Test Year	17,459	22,929	144,913	167,842	$1.31	$8 30	$9 61

NOTE.

(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

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-11 3 O&M COST PER MWH
SPONSOR J KYLE OLSON / DAVID C HAWKINS
PREPARER PEDRO VEGA
FOR THE TEST YEAR PERIOD ENDED DECEMBER 31, 2020

O&M Cost per MWH

Plant	Plant Fuel Type	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
NET GENERATION MWH														
Palo Verde	Nuclear	470,207	393,675	441,797	315,889	437,543	450,546	462,793	461,529	449,717	354,421	302,665	444,503	4,985,285
Four Corners	Coal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Newman	Gas	248,921	134,738	202,023	210,530	270,452	326,839	349,494	315,462	314,025	227,294	205,107	208,854	3,013,739
Rio Grande	Gas	33,987	58 969	67,323	69,769	99,302	56,291	113,361	116,106	91,722	64,984	53,118	58,089	883,021
Montana	Gas	59,582	89,016	61,239	85,867	74,808	89,384	112,689	107,604	59,214	49,023	39,406	42,355	870,187
Copper (B)	Gas	185	4,839	4,874	2,660	3,221	6,518	9,608	1,507	N/A	N/A	N/A	N/A	33,412
Total Gas		342,675	287,562	335,459	368,826	447,783	479,032	585,152	540,679	464,961	341,301	297,631	309,298	4,800,359
Solar	Other	1,337	1,454	1,503	2,190	2,365	1,577	1,320	1,190	1,533	682	1,211	1,097	17,459
Total Company		814,219	682,691	778,759	686,905	887,691	931,156	1,049,265	1,003,399	916,210	696,404	601,508	754,898	9,803,103
OPER COST $														
Palo Verde (A)	Nuclear	$ 4,391,902	$ 3,550,016	$ 4,788,691	$ 3,958,349	$ 4,227,021	$ 3,535,526	$ 4,099,877	$ 3,665,346	$ 4,167,634	$ 4,025,379	$ 3,847,139	$ 29,213,080	$ 73,469,960
Four Corners	Coal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Newman	Gas	694,161	667,194	763,779	805,313	927,947	1,049,156	1,032,380	919,169	1,040,297	981,475	874,421	1,216,911	10,972,203
Rio Grande	Gas	393,402	263,168	301,197	285,826	307,998	398,604	417,102	337,056	358,521	344,377	339,372	390,286	4,136,909
Montana	Gas	197,138	159,478	314,414	239,227	239,456	251,123	298,409	254,586	196,339	175,797	193,451	273,634	2,793,052
Copper	Gas	2,064	2,146	6,721	647	7,443	4,852	5,598	2,938	3,661	2,250	2,883	3,696	44,899
Total Gas		$ 1,286,765	$ 1,091,986	$ 1,386,111	$ 1,331,013	$ 1,482,844	$ 1,703,735	$ 1,753,489	$ 1,513,749	$ 1,598,818	$ 1,503,899	$ 1,410,127	$ 1,884,527	$ 17,947,063
Solar	Other	9,952	3,093	13,619	-43,717	14,361	12,051	-766	-166	7,500	7,000	0	0	22,927
Total Company		$ 5,688,619	$ 4,645,095	$ 6,188,421	$ 5,245,645	$ 5,724,226	$ 5,251,312	$ 5,852,600	$ 5,178,929	$ 5,773,952	$ 5,536,278	$ 5,257,266	$ 31,097,607	$ 91,439,950
MAINT COST $														
Palo Verde	Nuclear	$ 816,000	$ 1,233,683	$ 1,252,424	$ 4,607,000	$ 441,684	$ 284,331	$ 667,000	$ 1,494,335	$ 756,040	$ 3,975,000	$ 870,847	$ 1,551,197	$ 17,949,541
Four Corners	Coal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Newman	Gas	1,653,035	3,641,105	2,268,832	4,008,406	1,220,179	2,141,497	1,220,602	1,938,672	386,337	934,525	2,087,034	1,531,466	23,031,690
Rio Grande	Gas	381,874	933,191	929,482	411,672	508,963	361,274	758,118	609,426	444,663	552,183	573,799	486,173	6,970,818
Montana	Gas	208,252	453,909	359,200	570,369	460,766	223,679	252,333	374,122	237,062	571,067	768,551	1,555,765	6,035,075
Copper (B)	Gas	7,591	7,627	17,148	53,913	21,890	82,948	18,347	22,839	845,274	670,154	371,185	-861,779	1,257,137
Total Gas		$ 2,250,752	$ 5,035,832	$ 3,574,662	$ 5,044,360	$ 2,211,798	$ 2,829,398	$ 2,249,400	$ 2,945,059	$ 1,913,336	$ 2,727,929	$ 3,800,569	$ 2,711,625	$ 37,294,720
Solar	Other	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
Total Company		$ 3,148,347	$ 6,272,388	$ 4,840,637	$ 9,654,014	$ 2,656,136	$ 3,116,383	$ 2,919,054	$ 4,445,411	$ 2,672,030	$ 6,706,853	$ 4,674,070	$ 4,283,850	$ 55,389,173
O&M COST $														
Palo Verde (A)	Nuclear	$ 5,207,902	$ 4,783,699	$ 6,041,115	$ 8,565,349	$ 4,668,705	$ 3,819,857	$ 4,766,877	$ 5,159,681	$ 4,923,674	$ 8,000,379	$ 4,717,986	$ 30,764,277	$ 91,419,501
Four Corners	Coal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Newman	Gas	2,347,196	4,308,299	3,032,611	4,813,719	2,148,126	3,190,653	2,252,982	2,857,841	1,426,634	1,916,000	2,961,455	2,748,377	34,003,893
Rio Grande	Gas	775,276	1,196,359	1,230,679	697,498	816,961	779,878	1,175,220	946,482	803,184	896,560	913 171	876,459	11,107,727
Montana	Gas	405,390	613,387	673,614	809,596	700,222	474,802	550,742	628,708	433,401	746,864	962,002	1,829,399	8,828,127
Copper (B)	Gas	9,655	9,773	23,869	54,560	29,333	87,800	23,945	25,777	848,935	672,404	374,068	-858,083	1,302,036
Total Gas		$ 3,537,517	$ 6,127,818	$ 4,960,773	$ 6,375,373	$ 3,694,642	$ 4,533,133	$ 4,002,889	$ 4,458,808	$ 3,512,154	$ 4,231,828	$ 5,210,696	$ 4,596,152	$ 55,241,783
Solar	Other	91,547	5,966	27,170	-41,063	17,015	14,705	1,888	5,851	10,154	10,924	2,654	21,028	167,839
Total Company		$ 6,836,966	$ 10,917,483	$ 11,029,058	$ 14,899,659	$ 8,380,362	$ 8,367,695	$ 8,771,654	$ 9,624,340	$ 8,445,982	$ 12,243,131	$ 9,931,336	$ 35,381,457	$ 146,829,123

(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

(B) Copper went into a forced outage starting August 5, 2020 and remained in a forced outage through the end of the test year

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-11 3 O&M COST PER MWH
SPONSOR J KYLE OLSON / DAVID C HAWKINS
PREPARER PEDRO VEGA
FOR THE TEST YEAR PERIOD ENDED DECEMBER 31, 2020

O&M Cost per MWH

Plant	Plant Fuel Type	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
OPER $/MWH														
Palo Verde (A)	Nuclear	$9 34	$9 02	$10 84	$12 53	$9 66	$7 85	$8 86	$7 94	$9 27	$11 36	$12 71	$65 72	$14 74
Four Corners	Coal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Newman	Gas	$2 79	$4 95	$3 78	$3 83	$3 43	$3 21	$2 95	$2 91	$3 31	$4 32	$4 26	$5 83	$3 64
Rio Grande	Gas	$11 58	$4 46	$4 47	$4 10	$3 10	$7 08	$3 68	$2 90	$3 91	$5 30	$6 39	$6 72	$4 68
Montana	Gas	$3 31	$1 79	$5 13	$2 79	$3 20	$2 81	$2 65	$2 37	$3 32	$3 59	$4 91	$6 46	$3 21
Copper (B)	Gas	$11 16	$0 44	$1 38	$0 24	$2 31	$0 74	$0 58	$1 95	N/A	N/A	N/A	N/A	$1 34
Total Gas		$3 76	$3 80	$4 13	$3 61	$3 31	$3 56	$3 00	$2 80	$3 44	$4 41	$4 74	$6 09	$3 74
Solar	Other	$7 45	$2 13	$9 06	-$19 96	$6 07	$7 64	-$0 58	-$0 14	$4 89	$10 27	$0 00	$0 00	$1 31
Total Company		$6 99	$6 80	$7 95	$7 64	$6 45	$5 64	$5 58	$5 16	$6 30	$7 95	$8 74	$41 19	$9 33
MAINT $/MWH														
Palo Verde	Nuclear	$1 74	$3 13	$2 83	$14 58	$1 01	$0 63	$1 44	$3 24	$1 68	$11 22	$2 88	$3 49	$3 60
Four Corners	Coal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Newman	Gas	$6 64	$27 02	$11 23	$19 04	$4 51	$6 55	$3 49	$6 15	$1 23	$4 11	$10 18	$7 33	$7 64
Rio Grande	Gas	$11 24	$15 83	$13 81	$5 90	$5 13	$6 77	$6 69	$5 25	$4 85	$8 50	$10 80	$8 37	$7 89
Montana	Gas	$3 50	$5 10	$5 87	$6 64	$6 16	$2 50	$2 24	$3 48	$4 00	$11 65	$19 50	$36 73	$6 94
Copper (B)	Gas	$41 03	$1 58	$3 52	$20 27	$6 80	$12 73	$1 91	$15 16	N/A	N/A	N/A	N/A	$37 63
Total Gas		$6 57	$17 51	$10 66	$13 68	$4 94	$5 91	$3 84	$5 45	$4 12	$7 99	$12 77	$8 77	$7 77
Solar	Other	$61 05	$1 98	$9 02	$1 21	$1 12	$1 68	$2 01	$5 06	$1 73	$5 75	$2 19	$19 17	$8 30
Total Company		$3 87	$9 19	$6 22	$14 05	$2 99	$3 35	$2 78	$4 43	$2 92	$9 63	$7 77	$5 67	$5 65
TOTAL O&M $/MWH														
Palo Verde (A)	Nuclear	$11 08	$12 15	$13 67	$27 12	$10 67	$8 48	$10 30	$11 18	$10 95	$22 57	$15 59	$69 21	$18 34
Four Corners	Coal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Newman	Gas	$9 43	$31 98	$15 01	$22 86	$7 94	$9 76	$6 45	$9 06	$4 54	$8 43	$14 44	$13 16	$11 28
Rio Grande	Gas	$22 81	$20 29	$18 28	$10 00	$8 23	$13 85	$10 37	$8 15	$8 76	$13 80	$17 19	$15 09	$12 58
Montana	Gas	$6 80	$6 89	$11 00	$9 43	$9 36	$5 31	$4 89	$5 84	$7 32	$15 23	$24 41	$43 19	$10 15
Copper (B)	Gas	$52 19	$2 02	$4 90	$20 51	$9 11	$13 47	$2 49	$17 10	N/A	N/A	N/A	N/A	$38 97
Total Gas		$10 32	$21 31	$14 79	$17 29	$8 25	$9 46	$6 84	$8 25	$7 55	$12 40	$17 51	$14 86	$11 51
Solar	Other	$68 50	$4 10	$18 08	-$18 75	$7 19	$9 32	$1 43	$4 92	$6 63	$16 02	$2 19	$19 17	$9 61
Total Company		$10 85	$15 99	$14 16	$21 69	$9 44	$8 99	$8 36	$9 59	$9 22	$17 58	$16 51	$46 87	$14 98

(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

(B) Copper went into a forced outage starting August 5, 2020 and remained in a forced outage through the end of the test year

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 1· SUPPLY AND LOAD (NET MWH)
SPONSOR. GEORGE NOVELA /DAVID C. HAWKINS/J KYLE OLSON
PREPARER ERIC GALVAN / NADIA POWELL
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	PRODUCTION					PURCHASED POWER						
	NUCLEAR	(4) COAL	GAS/OIL	(5) WIND/SOLAR	SUB TOTAL	FIRM	NON FIRM	SUB TOTAL	NET INTER-CHANGE	PRIOR ADJUST	NET INADVERTENT	(7) TOTAL SUPPLY
RECONCILIATION PERIOD (RP), (2)												
TEST YEAR (TY)												
January 2020	470,207	N/A	342,675	1,337	814,219	88,378	690	89,068	9,912	0	(2,143)	911,056
February	393,675	N/A	287,562	1,453	682,690	113,015	1,134	114,149	14,145	0	(2,740)	808,244
March	441,797	N/A	335,459	1,503	778,759	96,000	2,093	98,093	11,315	0	(1,213)	886,954
April	315,889	N/A	368,826	2,190	686,905	104,203	4,066	108,269	8,605	0	(4,715)	799,064
May	437,543	N/A	447,783	2,365	887,691	106,010	2,424	108,434	19,773	0	(3,529)	1,012,369
June	450,546	N/A	479,032	1,577	931,155	143,478	837	144,315	14,497	0	(1,714)	1,088,253
July	462,793	N/A	585,152	1,320	1,049,265	185,442	464	185,906	15,275	0	(1,665)	1,248,781
August	461,529	N/A	540,679	1,190	1,003,398	180,900	1,318	182,218	26,693	0	(2,438)	1,209,871
September	449,717	N/A	464,958	1,533	916,208	96,485	267	96,752	19,933	0	(109)	1,032,784
October	354,421	N/A	341,296	682	696,399	92,983	792	93,775	22,301	0	1,623	814,098
November	302,665	N/A	297,628	1,212	601,505	82,542	1,508	84,050	2,224	0	(2,799)	684,980
December	444,503	N/A	309,295	1,097	754,895	132,251	1,148	133,399	2,736	0	(2,586)	888,444
Total TY	4,985,285	0	4,800,345	17,459	9,803,089	1,421,688	16,741	1,438,429	167,409	0	(24,028)	11,384,899
Total RP												

Notes.

(1) System's Own Use shall provide metered usage for office buildings, district offices, service centers, warehouses, and maintenance facilities, except that an intermittent basis may be estimated Electric usage of facilities associated with the transmission or distribution of electricity (e g , switchyards, substations, etc) may be estimated based on a statistical sampling technique

(2) Reconciliation Period information is not applicable. EPE has not included a fuel reconciliation in this proceeding
(3) Rate year information is not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding
(4) EPE sold its ownership interest in Four Corners in July 2016
(5) Includes subscribed solar generation
(6) Retail sales are adjusted for unbilled sales data
(7) Monthly total deviations due to cycle billing vs calendar metered data and billing adjustments

SCHEDULE H-12 1
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 1 SUPPLY AND LOAD (NET MWH)
SPONSOR: GEORGE NOVELA /DAVID C. HAWKINS/J KYLE OLSON
PREPARER ERIC GALVAN / NADIA POWELL
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	(7) TOTAL LOAD	BOOK LOSSES LESS SYSTEM USE	(1) SYSTEM'S OWN USE	SALES OFF-SYSTEM NON FIRM	OFF-SYSTEM FIRM	WHOLESALE	(6) RETAIL	SUB TOTAL
RECONCILIATION PERIOD (RP). (2)								
TEST YEAR (TY)								
January 2020	895,359	26,158	1,143	375	294,179	3,365	570,139	868,057
February	807,326	31,850	1,251	0	241,017	3,866	529,342	774,225
March	885,758	45,727	1,008	0	311,037	4,049	523,938	839,024
April	798,109	35,458	936	0	227,855	5,023	528,837	761,715
May	1,013,949	41,986	999	0	258,932	6,449	705,583	970,964
June	1,088,417	52,391	940	0	191,788	7,451	835,848	1,035,087
July	1,255,307	81,649	1,084	0	197,823	8,058	966,693	1,172,574
August	1,210,735	68,559	1,192	0	175,881	8,377	956,726	1,140,984
September	1,032,235	51,738	956	0	260,517	5,401	713,623	979,541
October	813,529	38,356	965	0	142,342	3,803	628,063	774,208
November	684,021	31,403	946	0	122,654	3,328	525,690	651,672
December	889,284	37,743	1,390	0	231,124	4,047	614,981	850,151
Total TY	11,374,028	543,018	12,808	375	2,655,149	63,218	8,099,460	10,818,202
Total RP								

Notes:

(1) System's Own Use shall provide metered usage for office buildings, district offices, service centers, warehouses, and maintenance facilities, except that an intermittent basis may be estimated. Electric usage of facilities associated with the transmission or distribution of electricity (e.g., switchyards, substations, etc) may be estimated based on a statistical sampling technique
(2) Reconciliation Period information is not applicable. EPE has not included a fuel reconciliation in this proceeding
(3) Rate year information is not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding
(4) EPE sold its ownership interest in Four Corners on July 6, 2016
(5) Includes subscribed solar generation
(6) Retail sales are adjusted for unbilled sales data
(7) Monthly total deviations due to cycle billing vs calendar metered data and billing adjustments

SCHEDULE H-12 1
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.2a: SUMMARY OF NET MWh PRODUCTION BY UNIT (LIGNITE, NUCLEAR, COAL)
SPONSOR: DAVID C. HAWKINS
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

	LIGNITE-FIRED PRODUCTION (A)			NUCLEAR PRODUCTION				COAL-FIRED PRODUCTION (A)		
				Palo Verde UNIT 1	Palo Verde UNIT 2	Palo Verde UNIT 3	TOTAL			
RECONCILIATION PERIOD (RP)										
			0							
			0							
			0							
			0							
			0							
			0							
			0							
			0							
			0							
			0							
			0							
			0							
			0							
			0							
			0							
			0							
TEST YEAR (TY)										
January 2020			0	157,214	157,613	155,380	470,207			
February			0	146,623	147,259	99,793	393,675			
March			0	156,633	130,231	154,933	441,797			
April			0	151,821	14,034	150,035	315,889			
May			0	156,282	126,606	154,655	437,543			
June			0	150,710	150,808	149,029	450,546			
July			0	154,437	154,985	153,371	462,793			
August			0	153,725	154,658	153,147	461,529			
September			0	149,996	150,590	149,131	449,717			
October			0	42,636	156,809	154,975	354,421			
November			0	0	152,596	150,069	302,665			
December			0	131,243	157,500	155,760	444,503			
Total TY	0	0	0	1,551,320	1,653,687	1,780,278	4,985,285	0	0	0

Notes: The reconciliation period is not applicable EPE has not included a fuel reconciliation in this proceeding

Note: (A) EPE does not have any coal or lignite generation

SCHEDULE H-12.2a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.2a: SUMMARY OF NET MWh PRODUCTION BY UNIT (LIGNITE, NUCLEAR, COAL)
SPONSOR: DAVID C. HAWKINS
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

	LIGNITE-FIRED PRODUCTION (A)	NUCLEAR PRODUCTION				COAL-FIRED PRODUCTION (A)
		Palo Verde UNIT 1	Palo Verde UNIT 2	Palo Verde UNIT 3	TOTAL	
RATE YEAR (RY)						
Total RY						

Note Rate year information is not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding
(A) EPE does not have any coal or lignite generation

SCHEDULE H-12.2a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 2a1 MWh PRODUCTION BY UNIT FOR PREVIOUS 5 YEARS (LIGNITE, COAL & NUCLEAR)
SPONSOR DAVID C HAWKINS / TODD HORTON
PREPARER AARON A ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	LIGNITE-FIRED PRODUCTION (A)			NUCLEAR PRODUCTION				COAL-FIRED PRODUCTION		
	UNIT	UNIT	TOTAL	Palo Verde UNIT 1	Palo Verde UNIT 2	Palo Verde UNIT 3	TOTAL	Four Corners UNIT 4	Four Corners UNIT 5	TOTAL
PREVIOUS YEAR 1										
Jan 2015			0	156,735	157,508	155,584	469,827	36,532	14,295	50,827
Feb			0	141,152	142,213	140,516	423,881	22,188	25,944	48,132
Mar			0	156,179	157,081	155,640	468,900	29,864	19,711	49,575
Apr			0	151,155	151,910	13,987	317,052	36,061	34,472	70,533
May			0	155,967	156,712	124,056	436,735	36,645	22,412	59,057
Jun			0	149,860	150,625	149,658	450,144	22,403	35,477	57,880
Jul			0	154,484	155,098	154,326	463,908	36,647	35,006	71,653
Aug			0	154,131	154,795	153,815	462,741	22,130	36,360	58,490
Sep			0	149,554	150,125	149,078	448,757	25,614	20,345	45,959
Oct			0	155,343	44,315	155,030	354,688	37,042	36,071	73,113
Nov			0	151,489	66,634	151,173	369,296	35,456	33,300	68,756
Dec			0	156,891	157,895	156,607	471,393	28,144	29,941	58,085
Total PY1	0	0	0	1,832,939	1,644,912	1,659,472	5,137,323	368,726	343,333	712,059
PREVIOUS YEAR 2										
Jan 2016			0	156,834	157,657	156,453	470,944	25,881	17,907	43,788
Feb			0	146,544	147,448	146,331	440,323	32,889	0	32,889
Mar			0	156,331	157,513	156,232	470,076	17,591	0	17,591
Apr			0	38,075	152,152	150,949	341,176	0	0	0
May			0	63,459	156,473	155,761	375,693	8,682	8,682	17,364
Jun			0	147,973	150,799	149,853	448,625	28,489	34,269	62,758
Jul			0	146,746	155,014	154,086	455,846	25,863	35,221	61,084
Aug			0	154,094	154,966	153,994	463,054	N/A	N/A	N/A
Sep			0	117,442	150,432	125,302	393,177	N/A	N/A	N/A
Oct			0	155,674	156,301	32,939	344,914	N/A	N/A	N/A
Nov			0	151,194	151,957	117,220	420,371	N/A	N/A	N/A
Dec			0	156,496	157,406	156,313	470,215	N/A	N/A	N/A
Total PY2	0	0	0	1,590,861	1,848,118	1,655,433	5,094,412	139,394	96,078	235,472
PREVIOUS YEAR 3										
Jan 2017			0	156,415	157,467	156,961	470,843	0	0	0
Feb			0	140,881	141,729	141,422	424,031	0	0	0
Mar			0	156,114	156,715	156,280	469,108	0	0	0
Apr			0	151,057	33,579	150,660	335,297	0	0	0
May			0	155,347	103,921	112,163	371,431	0	0	0
Jun			0	149,720	150,893	143,894	444,507	0	0	0
Jul			0	142,309	154,977	153,558	450,844	0	0	0
Aug			0	154,241	155,524	153,891	463,657	0	0	0
Sep			0	149,938	151,116	149,694	450,748	0	0	0
Oct			0	29,310	156,912	155,459	341,682	0	0	0
Nov			0	113,008	152,290	150,783	416,082	0	0	0
Dec			0	157,177	157,877	156,460	471,513	0	0	0
Total PY3	0	0	0	1,655,517	1,672,999	1,781,226	5,109,742	0	0	0
PREVIOUS YEAR 4										
Jan 2018			0	157,256	157,857	156,364	471,477	0	0	0
Feb			0	120,050	142,590	141,216	403,856	0	0	0
Mar			0	156,786	157,438	156,209	470,433	0	0	0
Apr			0	129,811	151,631	28,650	310,092	0	0	0
May			0	156,475	134,759	124,346	415,580	0	0	0
Jun			0	150,280	150,383	133,884	434,547	0	0	0
Jul			0	132,719	154,652	144,018	431,389	0	0	0
Aug			0	154,338	154,397	153,160	461,895	0	0	0
Sep			0	150,233	144,467	148,893	443,594	0	0	0
Oct			0	155,923	21,487	154,649	332,059	0	0	0
Nov			0	151,860	-	150,438	302,299	0	0	0
Dec			0	157,167	124,709	155,708	437,584	0	0	0
Total PY4	0	0	0	1,772,899	1,494,368	1,647,537	4,914,804	0	0	0
PREVIOUS YEAR 5										
Jan 2019			0	157,108	157,648	155,810	470,565	0	0	0
Feb			0	141,902	142,196	140,344	424,442	0	0	0
Mar			0	156,845	156,695	155,204	468,745	0	0	0
Apr			0	24,152	151,388	150,313	325,853	0	0	0
May			0	106,147	156,548	154,990	417,686	0	0	0
Jun			0	150,646	150,935	149,349	450,930	0	0	0
Jul			0	154,850	155,465	153,582	463,897	0	0	0
Aug			0	154,447	131,752	153,283	439,482	0	0	0
Sep			0	150,034	149,941	148,555	448,530	0	0	0
Oct			0	156,613	145,423	18,341	320,376	0	0	0
Nov			0	151,556	151,626	40,268	343,450	0	0	0
Dec			0	157,097	157,036	155,172	469,304	0	0	0
Total PY5	0	0	0	1,661,397	1,806,653	1,575,211	5,043,260	0	0	0

NOTE: EPE sold its portion of the Four Corners plant in July 2016, and as such does not currently own any coal assets.
(A) EPE has never had lignite coal production.

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.2b: MWh PRODUCTION BY UNIT (NATURAL GAS/OIL)
SPONSOR: J KYLE OLSON
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	STEAM TURBINE								
	Rio Grande UNIT 6 (A)	Rio Grande UNIT 7	Rio Grande UNIT 8	Newman UNIT 1	Newman UNIT 2	Newman UNIT 3	Newman UNIT 4ST	Newman UNIT 5ST	SUB TOTAL
TEST YEAR (TY)									
Jan 2020	(62)	(84)	13,443	2,582	(150)	(89)	26,263	62,774	104,677
Feb	(39)	(78)	22,403	31,202	27,309	11,791	12,489	8,988	114,065
Mar	(72)	(71)	53,271	(319)	28,354	33,143	0	57,614	171,920
Apr	(74)	(60)	56,139	14,355	18,452	34,404	0	62,021	185,237
May	(81)	5,010	53,182	30,739	31,822	30,283	10,915	57,770	219,640
Jun	(49)	15,707	169	31,931	32,833	27,619	29,840	59,223	197,273
Jul	(64)	6,831	49,284	17,877	34,244	36,336	34,650	67,739	246,897
Aug	(87)	16,665	57,762	5,628	34,073	32,336	33,489	61,157	241,023
Sep	(83)	14,612	61,107	31,129	33,091	18,186	31,154	58,437	247,633
Oct	(83)	15,787	49,280	18,432	35,152	28,647	1,844	58,565	207,624
Nov	(81)	14,659	38,540	11,334	28,398	28,042	0	55,110	176,002
Dec	(83)	6,674	51,498	20,916	34,988	12,201	0	53,436	179,630
TOTAL TY	(858)	95,652	506,078	215,806	338,566	292,899	180,644	662,834	2,291,621

(A) Rio Grande Unit 6 was in inactive reserve status for all of 2020

SCHEDULE H-12.2b
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.2b: MWh PRODUCTION BY UNIT (NATURAL GAS/OIL)
SPONSOR: J KYLE OLSON
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	COMBUSTION TURBINE											
	Newman UNIT 4GT1	Newman UNIT 4GT2	Newman UNIT 5GT3	Newman UNIT 5GT4	Copper UNIT 1	Rio Grande UNIT 9	Montana UNIT 1	Montana UNIT 2	Montana UNIT 3	Montana UNIT 4	SUB TOTAL	TOTAL
TEST YEAR (TY)												
Jan 2020	32,346	32,231	46,486	46,478	185	20,690	13,984	17,327	2,550	25,721	237,998	342,675
Feb	2,799	27,073	10,719	2,368	4,839	36,683	23,474	23,941	7,868	33,733	173,497	287,562
Mar	(216)	0	39,310	44,137	4,874	14,195	7,829	14,393	10,241	28,776	163,539	335,459
Apr	(254)	0	37,720	43,832	2,660	13,764	25,109	36,177	7,608	16,973	183,589	368,826
May	29,115	0	37,286	42,522	3,221	41,191	24,700	20,425	11,144	18,539	228,143	447,783
Jun	38,181	26,901	39,961	40,350	6,518	40,464	28,984	25,013	12,643	22,744	281,759	479,032
Jul	34,622	36,654	43,257	44,115	9,608	57,310	35,513	33,182	15,403	28,591	338,255	585,152
Aug	39,440	30,182	39,229	39,928	1,507	41,766	35,564	29,413	20,483	22,144	299,656	540,679
Sep	31,479	31,280	39,556	39,713	(3)	16,086	18,509	18,615	6,766	15,324	217,325	464,958
Oct	1,952	1,929	40,254	40,519	(5)	0	21,676	13,629	(394)	14,112	133,672	341,296
Nov	0	0	41,018	41,205	(3)	0	16,065	12,160	(307)	11,488	121,626	297,628
Dec	0	0	43,624	43,689	(3)	0	19,863	10,791	(347)	12,048	129,665	309,295
TOTAL TY	209,464	186,250	458,420	468,856	33,398	282,149	271,270	255,066	93,658	250,193	2,508,724	4,800,345

SCHEDULE H-12.2b
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.2b1: SUMMARY OF NET MWh PRODUCTION BY UNIT (NATURAL GAS/OIL FIRED) FOR PREVIOUS FIVE YEARS
SPONSOR· J KYLE OLSON
PREPARER· AARON A. ARZAGA
FOR THE FIVE YEARS PREVIOUS TO THE TEST YEAR ENDED DECEMBER 31, 2020

	STEAM TURBINE								
	Rio Grande UNIT 6	Rio Grande UNIT 7	Rio Grande UNIT 8	Newman UNIT 1	Newman UNIT 2	Newman UNIT 3	Newman UNIT 4ST	Newman UNIT 5ST	SUB TOTAL
PREVIOUS YEAR 5									
Jan 2015	11,349	4,235	27,769	41,514	25,588	(160)	15,840	13,413	139,548
Feb	12,282	(85)	(127)	26,548	27,407	30,520	9,126	21,433	127,104
Mar	1,461	(108)	28,502	5,721	5,985	35,906	33,084	0	110,551
Apr	(88)	5,627	35,914	18,181	22,553	37,989	18,226	0	138,402
May	(100)	15,373	47,591	28,276	29,199	35,040	35,299	13,709	204,387
Jun	(120)	15,157	47,783	27,811	30,452	39,594	34,898	47,812	243,387
Jul	6,465	15,621	48,892	33,521	31,170	34,303	33,735	21,348	225,055
Aug	12,948	15,447	48,080	31,373	25,187	36,224	36,643	49,817	255,719
Sep	8,617	14,885	26,310	35,142	29,133	31,888	36,229	52,573	234,777
Oct	(92)	156	41,758	5,588	29,317	34,157	27,138	25,957	163,979
Nov	(93)	1,801	39,679	(167)	26,607	33,424	20,386	(609)	121,028
Dec	(97)	6,943	46,383	(226)	26,507	35,518	20,884	(631)	135,281
Total PY5	52,532	95,052	438,534	253,282	309,105	384,403	321,488	244,822	2,099,218

	COMBUSTION TURBINE									
	Newman UNIT 4GT1	Newman UNIT 4GT2	Newman UNIT 5GT3	Newman UNIT 5GT4	Copper UNIT 1	Rio Grande UNIT 9	Montana UNIT 1	Montana UNIT 2	SUB TOTAL	COMBINED TOTAL
PREVIOUS YEAR 5										
Jan 2015	21,502	22,137	5,770	25,662	6,308	34,440	(A)	(A)	115,819	255,367
Feb	9,620	12,063	1,913	31,712	878	26,301	(A)	(A)	82,487	209,591
Mar	34,485	36,330	(344)	(324)	422	12,980	(A)	(A)	83,549	194,100
Apr	18,955	18,731	208	0	1,216	6,515	19,003	5,327	69,955	208,357
May	39,073	36,653	11,952	16,171	108	6,406	12,986	16,365	139,714	344,101
Jun	35,566	40,460	39,545	42,065	3,433	16,454	29,253	23,471	230,247	473,634
Jul	37,998	36,913	1,574	24,414	3,429	18,700	29,734	27,713	180,475	405,530
Aug	38,223	42,270	44,557	35,989	2,528	13,922	25,944	23,089	226,522	482,241
Sep	41,936	39,832	41,749	41,633	5,099	12,262	23,773	23,097	229,381	464,158
Oct	12,617	47,982	20,326	20,691	108	4,833	19,415	14,551	140,523	304,502
Nov	0	47,522	(609)	(609)	138	5,836	17,752	15,671	85,701	206,729
Dec	0	52,049	(631)	(631)	1,240	5,506	21,959	18,518	98,010	233,291
Total PY5	289,975	432,942	166,010	236,773	24,907	164,155	199,819	167,802	1,682,383	3,781,601

NOTE· (A) Montana Units 1 and 2 were commissioned in March 2015.

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.2b1: SUMMARY OF NET MWh PRODUCTION BY UNIT (NATURAL GAS/OIL FIRED) FOR PREVIOUS FIVE YEARS
SPONSOR: J KYLE OLSON
PREPARER: AARON A. ARZAGA
FOR THE FIVE YEARS PREVIOUS TO THE TEST YEAR ENDED DECEMBER 31, 2020

	STEAM TURBINE								
	Rio Grande UNIT 6	Rio Grande UNIT 7	Rio Grande UNIT 8	Newman UNIT 1	Newman UNIT 2	Newman UNIT 3	Newman UNIT 4ST	Newman UNIT 5ST	SUB TOTAL
PREVIOUS YEAR 4									
Jan 2016	(97)	7,824	47,070	26,056	26,486	8,249	20,237	0	135,825
Feb	(73)	(89)	39,239	23,823	26,337	(96)	19,838	0	108,979
Mar	(74)	367	6,212	8,976	6,311	23,564	30,420	0	75,776
Apr	(70)	15,288	25,138	22,436	24,036	28,999	13,423	0	129,250
May	(70)	13,224	36,458	5,772	27,181	30,886	37,384	30,191	181,026
Jun	11,899	15,632	46,301	24,824	30,138	38,606	1,846	48,224	217,470
Jul	18,049	17,921	44,321	31,121	31,317	35,802	0	11,719	190,250
Aug	16,220	16,222	47,345	29,947	25,021	38,057	0	0	172,812
Sep	16,554	15,123	54,143	28,949	31,068	37,647	0	0	183,484
Oct	(99)	7,202	49,937	23,097	23,325	28,812	13,895	0	146,169
Nov	(43)	3,761	4,001	2,338	24,323	(90)	31,260	0	65,550
Dec	(42)	(86)	22,829	(264)	27,588	4,441	27,075	0	81,541
Total PY4	62,154	112,389	422,994	227,075	303,131	274,877	195,378	90,134	1,688,132

	COMBUSTION TURBINE											
	Newman UNIT 4GT1	Newman UNIT 4GT2	Newman UNIT 5GT3	Newman UNIT 5GT4	Copper UNIT 1	Rio Grande UNIT 9	Montana UNIT 1	Montana UNIT 2	Montana Unit 3	Montana Unit 4	SUB TOTAL	COMBINED TOTAL
PREVIOUS YEAR 4												
Jan 2016	0	51,393	0	(1,375)	(58)	7,988	17,782	13,374	(B)	(C)	89,104	224,929
Feb	0	46,988	1,099	699	363	7,196	12,556	10,082	(B)	(C)	78,983	187,962
Mar	23,514	40,932	(1,405)	0	388	43,317	21,070	21,125	(B)	(C)	148,941	224,717
Apr	18,852	9,878	10,316	8,800	2,934	22,422	20,875	23,422	(B)	(C)	117,499	246,749
May	39,587	39,300	28,388	29,034	530	6,377	23,197	15,683	(B)	(C)	182,096	363,122
Jun	1,418	4,065	41,239	41,766	7,171	14,733	24,812	24,244	26,872	(C)	186,320	403,790
Jul	12,786	12,946	35,239	37,205	12,085	5,158	29,670	42,532	38,563	(C)	226,184	416,434
Aug	11,723	11,757	37,738	38,177	5,611	0	35,913	31,947	29,197	(C)	202,063	374,875
Sep	(163)	(180)	17,330	12,487	3,890	0	31,949	31,699	27,710	(C)	124,722	308,206
Oct	13,199	14,574	(483)	(174)	0	7,353	40,135	33,218	21,155	24,744	153,721	299,890
Nov	31,945	31,895	1,064	840	45	35,683	11,127	9,345	17,282	14,800	154,026	219,576
Dec	28,554	29,646	0	0	114	18,825	23,054	19,410	26,886	20,399	166,888	248,429
Total PY4	181,415	293,194	170,525	167,459	33,073	169,052	292,140	276,081	187,665	59,943	1,830,547	3,518,679

NOTE: (B) Montana Unit 3 was commissioned in May 2016
(C) Montana Unit 4 was commissioned in September 2016.

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 2b1: SUMMARY OF NET MWh PRODUCTION BY UNIT (NATURAL GAS/OIL FIRED) FOR PREVIOUS FIVE YEARS
SPONSOR: J KYLE OLSON
PREPARER: AARON A. ARZAGA
FOR THE FIVE YEARS PREVIOUS TO THE TEST YEAR ENDED DECEMBER 31, 2020

	STEAM TURBINE								
	Rio Grande UNIT 6	Rio Grande UNIT 7	Rio Grande UNIT 8	Newman UNIT 1	Newman UNIT 2	Newman UNIT 3	Newman UNIT 4ST	Newman UNIT 5ST	SUB TOTAL
PREVIOUS YEAR 3									
Jan 2017	(93)	(103)	30,756	(233)	24,420	(156)	28,948	0	83,539
Feb	(63)	9,492	17,732	(311)	22,067	(156)	21,861	0	70,622
Mar	(77)	11,880	18,101	(295)	21,023	(101)	8,312	0	58,843
Apr	(32)	9,167	44,040	(93)	18,224	(87)	22,012	0	93,231
May	(95)	6,122	52,014	6,826	26,476	33,170	40,555	0	165,068
Jun	12,204	15,472	48,017	27,350	29,557	35,929	38,215	0	206,744
Jul	13,321	15,847	51,869	30,241	28,655	34,268	42,526	0	216,727
Aug	9,909	15,467	47,966	25,546	26,960	36,923	43,835	0	206,606
Sep	10,409	12,841	47,867	13,304	20,074	32,482	41,493	681	179,151
Oct	9,160	10,242	49,912	28,486	27,046	32,574	10,273	0	167,693
Nov	5,691	12,222	49,314	27,039	28,940	33,341	0	2,414	158,961
Dec	(113)	(112)	46,101	14,011	18,335	33,774	0	54,906	166,902
Total PY3	60,221	118,537	503,689	171,871	291,777	271,961	298,030	58,001	1,774,087

	COMBUSTION TURBINE											
	Newman UNIT 4GT1	Newman UNIT 4GT2	Newman UNIT 5GT3	Newman UNIT 5GT4	Copper UNIT 1	Rio Grande UNIT 9	Montana UNIT 1	Montana UNIT 2	Montana Unit 3	Montana Unit 4	SUB TOTAL	COMBINED TOTAL
PREVIOUS YEAR 3												
Jan 2017	34,127	29,677	1,952	2,462	487	12,640	3,380	1,560	22,466	15,698	124,449	207,988
Feb	39,341	9,896	3,669	1,196	742	10,581	12,356	5,288	14,491	6,613	104,173	174,795
Mar	19,850	0	7,426	25,227	(11)	5,591	17,193	18,075	11,839	24,174	129,364	188,207
Apr	43,754	5,616	2,595	9,416	1,400	7,171	29,736	44,704	29,187	24,186	197,765	290,996
May	39,685	39,685	(128)	0	0	5,977	27,729	28,349	17,701	12,943	171,941	337,009
Jun	40,168	39,687	6,271	2,801	4,152	14,208	32,888	37,862	19,729	25,489	223,255	429,999
Jul	45,114	45,114	11,001	6,745	3,523	23,396	41,022	42,195	(272)	31,145	248,983	465,710
Aug	45,377	45,377	14,723	9,820	4,631	24,831	44,819	22,450	(593)	35,415	246,850	453,456
Sep	38,108	38,108	6,902	9,463	1,727	20,964	41,973	32,389	49	34,631	224,314	403,465
Oct	10,611	10,611	1,719	4,919	2,033	11,877	45,039	25,836	0	37,526	150,171	317,864
Nov	10,341	10,572	2,160	2,082	0	7,492	24,991	15,779	0	18,758	92,175	251,136
Dec	(119)	(119)	43,308	43,829	229	1,310	33,264	24,060	0	10,931	156,693	323,595
Total PY3	366,357	274,224	101,598	117,960	18,913	146,038	354,390	298,547	114,597	277,509	2,070,133	3,844,220

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.2b1. SUMMARY OF NET MWh PRODUCTION BY UNIT (NATURAL GAS/OIL FIRED) FOR PREVIOUS FIVE YEARS
SPONSOR: J KYLE OLSON
PREPARER AARON A. ARZAGA
FOR THE FIVE YEARS PREVIOUS TO THE TEST YEAR ENDED DECEMBER 31, 2020

	STEAM TURBINE								
	Rio Grande UNIT 6	Rio Grande UNIT 7	Rio Grande UNIT 8	Newman UNIT 1	Newman UNIT 2	Newman UNIT 3	Newman UNIT 4ST	Newman UNIT 5ST	SUB TOTAL
PREVIOUS YEAR 2									
Jan 2018	(123)	2,151	8,289	5,509	20,354	31,594	23,221	52,936	143,931
Feb	(77)	6,538	(60)	23,586	(183)	28,582	31,422	44,577	134,385
Mar	(37)	(45)	(119)	(286)	(110)	31,484	28,701	22,667	82,255
Apr	(65)	(16)	0	(207)	14,760	13,238	26,352	40,087	94,149
May	972	13,567	10,529	19,708	8,057	35,960	25,775	50,747	165,315
Jun	17,118	17,306	46,754	33,151	(176)	33,181	26,404	51,315	225,053
Jul	17,513	18,406	58,749	27,204	11,000	30,761	34,191	54,611	252,435
Aug	4,248	16,671	60,806	33,010	16,660	38,906	38,206	56,426	264,933
Sep	(870)	14,742	48,154	36,974	23,614	34,222	31,795	45,940	234,571
Oct	12,770	6,438	44,720	28,890	24,367	5,122	32,013	48,845	203,165
Nov	4,300	11,981	50,598	28,383	13,554	(68)	27,337	36,170	172,255
Dec	(107)	10,261	47,653	7,034	28,321	26,383	11,419	43,040	174,004
Total PY2	55,642	118,000	376,073	242,956	160,218	309,365	336,836	547,361	2,146,451

	COMBUSTION TURBINE											
	Newman UNIT 4GT1	Newman UNIT 4GT2	Newman UNIT 5GT3	Newman UNIT 5GT4	Copper UNIT 1	Rio Grande UNIT 9	Montana UNIT 1	Montana UNIT 2	Montana Unit 3	Montana Unit 4	SUB TOTAL	COMBINED TOTAL
PREVIOUS YEAR 2												
Jan 2018	22,361	26,901	41,152	41,712	1,612	5,294	22,464	22,282	13,873	12,283	209,934	353,865
Feb	29,923	29,417	34,280	33,807	1,351	1,929	18,383	10,845	4,450	5,548	169,933	304,318
Mar	34,708	34,340	20,858	10,369	805	86	40,087	48,137	9,393	24,236	223,019	305,274
Apr	18,422	43,669	30,805	30,256	2,429	2,628	32,141	39,840	19,752	27,623	247,565	341,714
May	8,875	46,384	37,722	37,573	7,050	3,677	29,960	31,350	19,667	33,078	255,336	420,651
Jun	18,160	39,151	35,826	36,301	7,822	13,249	27,733	33,167	30,594	32,036	274,039	499,092
Jul	35,444	35,441	36,904	41,728	11,406	18,716	19,802	43,261	36,500	32,277	311,479	563,914
Aug	38,779	40,072	40,447	41,294	9,425	22,027	7,950	43,040	39,908	38,187	321,129	586,062
Sep	33,128	34,967	38,349	38,700	2,081	9,679	10,298	28,256	19,304	26,692	241,454	476,025
Oct	34,520	34,754	42,906	44,143	0	1,259	13,772	15,040	4,127	11,456	201,977	405,142
Nov	24,223	36,585	31,966	32,580	1,902	2,984	28,635	12,883	10,029	17,304	199,091	371,346
Dec	0	28,644	33,885	43,681	1,404	5,052	37,922	28,346	27,842	7,226	214,002	388,006
Total PY2	298,543	430,325	425,100	432,144	47,287	86,580	289,147	356,447	235,439	267,946	2,868,958	5,015,409

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.2b1: SUMMARY OF NET MWh PRODUCTION BY UNIT (NATURAL GAS/OIL FIRED) FOR PREVIOUS FIVE YEARS
SPONSOR: J KYLE OLSON
PREPARER: AARON A. ARZAGA
FOR THE FIVE YEARS PREVIOUS TO THE TEST YEAR ENDED DECEMBER 31, 2020

	STEAM TURBINE								
	Rio Grande UNIT 6	Rio Grande UNIT 7	Rio Grande UNIT 8	Newman UNIT 1	Newman UNIT 2	Newman UNIT 3	Newman UNIT 4ST	Newman UNIT 5ST	SUB TOTAL
PREVIOUS YEAR 1									
Jan 2019	(104)	15,611	(129)	(297)	16,975	22,454	20,134	45,038	119,682
Feb	(80)	7,216	(71)	21,988	28,060	9,894	11,343	45,278	123,628
Mar	(76)	9,603	(80)	26,619	8,414	29,704	7,334	30,504	112,022
Apr	(82)	15,019	22,151	7,397	26,331	32,676	17,998	0	121,490
May	(82)	15,834	57,914	24,074	25,825	34,057	23,456	38,176	219,254
Jun	(80)	15,208	68,350	31,158	31,354	27,730	35,658	60,957	270,335
Jul	(84)	17,396	72,765	33,019	34,528	32,670	33,235	67,854	291,383
Aug	(92)	20,499	57,711	32,784	32,607	39,034	33,697	66,512	282,752
Sep	(84)	16,600	56,702	31,267	31,027	30,406	31,740	61,252	258,910
Oct	(88)	15,827	61,969	32,881	31,854	37,658	30,946	33,387	244,434
Nov	(79)	9,916	54,697	22,961	31,741	37,702	33,673	0	190,611
Dec	(89)	(88)	53,513	(312)	6,247	12,694	32,072	57,433	161,470
Total PY1	(1,020)	158,641	505,492	263,539	304,963	346,679	311,286	506,391	2,395,971

	COMBUSTION TURBINE											
	Newman UNIT 4GT1	Newman UNIT 4GT2	Newman UNIT 5GT3	Newman UNIT 5GT4	Copper UNIT 1	Rio Grande UNIT 9	Montana UNIT 1	Montana UNIT 2	Montana Unit 3	Montana Unit 4	SUB TOTAL	COMBINED TOTAL
PREVIOUS YEAR 1												
Jan 2019	0	48,749	29,388	39,732	1,416	1,645	10,856	8,299	8,299	17,589	165,973	285,655
Feb	0	26,044	34,558	34,689	2,828	11,025	24,622	29,111	10,541	10,931	184,349	307,977
Mar	0	16,564	24,235	24,869	1,656	8,810	31,718	31,408	30,392	34,174	203,826	315,848
Apr	0	39,334	3	0	5,532	7,793	31,187	42,837	25,499	29,555	181,740	303,230
May	9,485	42,375	41,598	26,692	2,639	7,324	26,722	25,604	21,672	26,166	230,277	449,531
Jun	35,554	35,209	42,047	44,359	5,423	36,224	32,332	21,533	15,187	25,688	293,556	563,891
Jul	33,297	34,039	44,557	47,114	6,007	27,567	37,538	22,939	21,240	32,324	306,622	598,005
Aug	38,441	32,887	43,798	46,311	8,588	51,662	27,452	22,622	29,431	14,827	316,019	598,771
Sep	33,309	33,533	40,319	42,055	2,450	50,885	22,832	19,954	15,440	12,596	273,373	532,283
Oct	30,204	33,250	28,883	26,238	902	25,755	24,166	25,009	16,318	11,045	221,770	466,204
Nov	37,621	37,472	2,692	3,467	840	27,046	11,676	14,976	9,389	14,307	159,486	350,097
Dec	39,034	38,923	42,259	44,844	1,253	8,070	16,013	22,892	6,199	26,797	246,284	407,754
Total PY1	256,945	418,379	374,337	380,370	39,534	263,806	297,114	287,184	209,607	255,999	2,783,275	5,179,246

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.2c: MWh PRODUCTION BY UNIT (HYDRO & OTHER)
SPONSOR DAVID C. HAWKINS
PREPARER RUBEN QUIROGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	(B)									HYDRO (A)				
	Rio Grande Solar UNIT 1	Newman Solar UNIT 1	Stanton	Wrangler	EPCC	Van Horn UNIT	Community Solar	HAFB	SUB TOTAL	UNIT	UNIT	UNIT	SUB TOTAL	TOTAL
RECONCILIATION PERIOD (RP)														
Total														
TEST YEAR (TY)														
January	5	5	4	1	2	3	520	797	1,337	0	0	0	0	1,337
February	7	8	4	0	2	2	568	862	1,454	0	0	0	0	1,454
March	7	8	5	0	2	3	630	848	1,503	0	0	0	0	1,503
April	10	11	7	0	3	3	881	1,274	2,190	0	0	0	0	2,190
May	9	10	7	0	3	4	944	1,387	2,365	0	0	0	0	2,365
June	8	10	7	0	2	3	818	729	1,577	0	0	0	0	1,577
July	7	10	7	0	2	3	823	468	1,320	0	0	0	0	1,320
August	6	8	6	0	2	3	723	443	1,190	0	0	0	0	1,190
September	6	7	6	0	2	3	650	858	1,533	0	0	0	0	1,533
October	5	7	5	0	2	3	660	0	682	0	0	0	0	682
November	4	6	4	0	1	3	547	646	1,211	0	0	0	0	1,211
December	5	6	4	0	1	2	477	602	1,097	0	0	0	0	1,097
Total TY	80	96	67	4	24	34	8,241	8,913	17,459	0	0	0	0	17,459
Total RP														

										HYDRO (A)				
	Rio Grande Solar UNIT 1	Newman Solar UNIT 1	Stanton	Wrangler	EPCC	Van Horn UNIT	Community Solar	HAFB	SUB TOTAL	UNIT	UNIT	UNIT	SUB TOTAL	TOTAL
RATE YEAR (RY)														
January 2022	NA	NA				NA			NA	NA	NA	NA	NA	NA
February	NA	NA				NA			NA	NA	NA	NA	NA	NA
March	NA	NA				NA			NA	NA	NA	NA	NA	NA
April	NA	NA				NA			NA	NA	NA	NA	NA	NA
May	NA	NA				NA			NA	NA	NA	NA	NA	NA
June	NA	NA				NA			NA	NA	NA	NA	NA	NA
July	NA	NA				NA			NA	NA	NA	NA	NA	NA
August	NA	NA				NA			NA	NA	NA	NA	NA	NA
September	NA	NA				NA			NA	NA	NA	NA	NA	NA
October	NA	NA				NA			NA	NA	NA	NA	NA	NA
November	NA	NA				NA			NA	NA	NA	NA	NA	NA
December	NA	NA				NA			NA	NA	NA	NA	NA	NA
Total RY	NA	NA				NA			NA	NA	NA	NA	NA	NA

Notes:
(A) El Paso Electric Company does not have any hydro generating facilities.
(B) Production numbers are exclusive of the EPE-owned 3 MW solar facility

Reconciliation period is not applicable. EPE has not included a fuel reconciliation in this proceeding.
Rate year information is not applicable. EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding.

SCHEDULE H-12.2c
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 2c1 SUMMARY OF NET MWh PRODUCTION BY UNIT (HYDRO & OTHER) FOR PREVIOUS FIVE YEARS
SPONSOR DAVID C HAWKINS
PREPARER RUBEN QUIROGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHER PRODUCTION SOURCES										HYDRO (A)				
	Hueco UNIT 1	Rio Grande Solar UNIT 1	Newman Solar UNIT 1	Stanton UNIT	Wrangler	EPCC	Van Horn UNIT	Community Solar (B) (C)	HAFB (D)	SUB TOTAL	UNIT	UNIT	UNIT	SUB TOTAL	COMBINED TOTAL
PREVIOUS YEAR 1															
Jan 2016	0	6	7	4	5	2	3	NA	NA	28	0	0	0	0	28
Feb	0	9	10	5	7	2	2	NA	NA	35	0	0	0	0	35
Mar	0	12	13	6	7	3	3	NA	NA	44	0	0	0	0	44
Apr	0	11	12	7	7	3	4	NA	NA	44	0	0	0	0	44
May	0	13	13	7	7	3	4	NA	NA	47	0	0	0	0	47
Jun	NA	14	14	7	8	2	3	NA	NA	48	0	0	0	0	48
Jul	NA	12	12	7	8	3	4	NA	NA	46	0	0	0	0	46
Aug	NA	10	11	6	7	2	3	NA	NA	40	0	0	0	0	40
Sep	NA	11	11	5	7	2	3	NA	NA	39	0	0	0	0	39
Oct	NA	9	10	5	8	2	3	NA	NA	37	0	0	0	0	37
Nov	NA	8	8	4	5	2	3	NA	NA	29	0	0	0	0	29
Dec	NA	6	6	3	4	2	2	NA	NA	24	0	0	0	0	24
Total PY1	0	123	128	68	80	27	37			462	0	0	0	0	462
PREVIOUS YEAR 2															
Jan 2017	NA	7	7	4	5	2	3	NA	NA	28	0	0	0	0	28
Feb	NA	9	8	4	5	2	3	NA	NA	31	0	0	0	0	31
Mar	NA	10	13	6	7	3	4	NA	NA	42	0	0	0	0	42
Apr	NA	11	12	7	7	3	2	NA	NA	41	0	0	0	0	41
May	NA	12	12	8	7	3	4	507	NA	553	0	0	0	0	553
Jun	NA	15	14	7	6	3	3	906	NA	953	0	0	0	0	953
Jul	NA	12	11	6	4	3	4	764	NA	803	0	0	0	0	803
Aug	NA	11	11	7	5	3	3	830	NA	870	0	0	0	0	870
Sep	NA	10	11	6	4	3	4	672	NA	708	0	0	0	0	708
Oct	NA	9	9	5	6	3	3	733	NA	768	0	0	0	0	768
Nov	NA	8	9	4	5	2	3	565	NA	596	0	0	0	0	596
Dec	NA	6	6	4	4	2	2	399	NA	423	0	0	0	0	423
Total PY2	0	120	122	68	64	31	36	5,375		5,817	0	0	0	0	5,817
PREVIOUS YEAR 3															
Jan 2018	NA	8	7	4	5	2	3	557	NA	586	0	0	0	0	586
Feb	NA	7	8	4	4	2	3	555	NA	584	0	0	0	0	584
Mar	NA	9	10	6	5	3	3	745	NA	782	0	0	0	0	782
Apr	NA	12	12	7	6	3	3	865	NA	907	0	0	0	0	907
May	NA	13	14	7	6	3	4	995	NA	1,042	0	0	0	0	1,042
Jun	NA	11	11	7	5	3	3	859	NA	898	0	0	0	0	898
Jul	NA	12	10	6	4	3	2	826	NA	863	0	0	0	0	863
Aug	NA	9	10	6	4	3	3	734	438	1,207	0	0	0	0	1,207
Sep	NA	9	11	6	4	3	3	785	1,076	1,895	0	0	0	0	1,895
Oct	NA	8	7	4	2	2	2	539	796	1,361	0	0	0	0	1,361
Nov	NA	7	8	4	3	2	3	583	945	1,556	0	0	0	0	1,556
Dec	NA	6	6	3	2	2	2	408	672	1,100	0	0	0	0	1,100
Total PY3	0	112	114	65	48	30	34	8,449	3,927	12,780	0	0	0	0	12,780
PREVIOUS YEAR 4															
Jan 2019	NA	6	6	4	2	2	2	513	833	1,368	0	0	0	0	1,368
Feb	NA	8	8	4	2	2	3	530	849	1,407	0	0	0	0	1,407
Mar	NA	9	9	6	2	3	3	714	1,062	1,807	0	0	0	0	1,807
Apr	NA	14	11	7	2	3	3	850	1,373	2,263	0	0	0	0	2,263
May	NA	8	11	7	2	3	4	928	1,266	2,230	0	0	0	0	2,230
Jun	NA	11	12	7	2	3	4	924	1,440	2,401	0	0	0	0	2,401
Jul	NA	10	11	7	2	3	2	878	924	1,836	0	0	0	0	1,836
Aug	NA	10	10	5	2	3	4	847	1,198	2,078	0	0	0	0	2,078
Sep	NA	9	8	5	1	2	2	664	1,027	1,720	0	0	0	0	1,720
Oct	NA	8	8	5	2	3	4	657	971	1,658	0	0	0	0	1,658
Nov	NA	7	7	4	1	2	2	437	719	1,179	0	0	0	0	1,179
Dec	NA	6	7	4	1	2	2	442	730	1,194	0	0	0	0	1,194
Total PY4	0	105	108	64	22	30	34	8,385	12,391	21,140	0	0	0	0	21,140

SCHEDULE H-12 2c1
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 2c1 SUMMARY OF NET MWh PRODUCTION BY UNIT (HYDRO & OTHER) FOR PREVIOUS FIVE YEARS
SPONSOR DAVID C HAWKINS
PREPARER RUBEN QUIROGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHER PRODUCTION SOURCES										HYDRO (A)				
	Hueco UNIT 1	Rio Grande Solar UNIT 1	Newman Solar UNIT 1	Stanton UNIT	Wrangler	EPCC	Van Horn UNIT	Community Solar (B) (C)	HAFB (D)	SUB TOTAL	UNIT	UNIT	UNIT	SUB TOTAL	COMBINED TOTAL
PREVIOUS YEAR 5															
Jan 2020	NA	5	5	4	1	2	3	520	797	1,337	0	0	0	0	1,337
Feb	NA	7	8	4	0	2	2	568	862	1,454	0	0	0	0	1,454
Mar	NA	7	8	5	0	2	3	630	848	1,503	0	0	0	0	1,503
Apr	NA	10	11	7	0	3	3	881	1,274	2,190	0	0	0	0	2,190
May	NA	9	10	7	0	3	4	944	1,387	2,365	0	0	0	0	2,365
Jun	NA	8	10	7	0	2	3	818	729	1,577	0	0	0	0	1,577
Jul	NA	7	10	7	0	2	3	823	468	1,320	0	0	0	0	1,320
Aug	NA	6	8	6	0	2	3	723	443	1,190	0	0	0	0	1,190
Sep	NA	6	7	6	0	2	3	650	858	1,533	0	0	0	0	1,533
Oct	NA	5	7	5	0	2	3	660	0	682	0	0	0	0	682
Nov	NA	4	6	4	0	1	3	547	646	1,211	0	0	0	0	1,211
Dec	NA	5	6	4	0	1	2	477	602	1,097	0	0	0	0	1,097
Total PY5	0	80	96	67	4	24	34	8,241	8,913	17,459	0	0	0	0	17,459

Notes
(A) El Paso Electric Company does not have any hydro generating facilities
(B) Production numbers are exclusive of the EPE-owned 3 MW solar facility
(C) Community Solar was commissioned in May 2017
(D) HAFB was commissioned in October 2018

SCHEDULE H-12 2c1
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 3a: UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C. HAWKINS
PREPARER: AARON A ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

RIO GRANDE UNIT 6

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	0	62	(62)	0.0	0.0	0.0	0.0	NA	0	0	0.0	N/A	N/A	0 0	0	0
Feb	0	39	(39)	0.0	0.0	0.0	0.0	NA	0	0	0.0	N/A	N/A	0.0	0	0
Mar	0	72	(72)	0.0	0.0	0 0	0.0	NA	0	0	0.0	N/A	N/A	0.0	0	0
Apr	0	74	(74)	0 0	0.0	0 0	0 0	NA	0	0	0.0	N/A	N/A	0.0	0	0
May	0	81	(81)	0.0	0.0	0.0	0.0	NA	0	0	0 0	N/A	N/A	0.0	0	0
Jun	0	49	(49)	0.0	0 0	0.0	0 0	NA	0	0	0 0	N/A	N/A	0.0	0	0
Jul	0	64	(64)	0 0	0 0	0.0	0.0	NA	0	0	0.0	N/A	N/A	0 0	0	0
Aug	0	87	(87)	0 0	0 0	0 0	0 0	NA	0	0	0 0	N/A	N/A	0 0	0	0
Sep	0	83	(83)	0.0	0.0	0.0	0 0	NA	0	0	0 0	N/A	N/A	0.0	0	0
Oct	0	83	(83)	0 0	0 0	0 0	0.0	NA	0	0	0.0	N/A	N/A	0 0	0	0
Nov	0	81	(81)	0.0	0 0	0 0	0 0	NA	0	0	0.0	N/A	N/A	0 0	0	0
Dec	0	83	(83)	0 0	0.0	0 0	0.0	NA	0	0	0.0	N/A	N/A	0.0	0	0
Total	0	858	(858)	0.0	0.0	0 0	0 0	N/A	0	0	0.0	N/A	N/A	0 0	0.0	0

Notes. Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available.

EPE Notes (A) N/A = Not Available (EPE does not measure or record this data)
Rio Grande Unit 6 was in inactive reserve status for all of 2020

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a· UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C HAWKINS
PREPARER· AARON A ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

RIO GRANDE UNIT 7

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	0	132	(84)	0 0	100 0	0 0	(0 2)	NA	0	0	0.0	N/A	N/A	0.0	0	0
Feb	0	221	(78)	0.0	100.0	0 0	(0.2)	NA	1	0	0 0	N/A	N/A	0.0	0	0
Mar	0	670	(71)	0.0	100.0	0.0	(0 2)	NA	0	1	0.0	N/A	N/A	0 0	0	0
Apr	0	60	(60)	0 0	100.0	0.0	(0.2)	NA	0	0	0 0	N/A	N/A	0.0	0	0
May	5,480	470	5,010	31.7	68.3	0 0	15 3	NA	1	0	236 0	N/A	N/A	65.8	66	0
Jun	16,922	1,215	15,707	96 8	3.2	0 0	49.6	NA	0	2	697 2	N/A	N/A	202.2	202	12,873
Jul	7,378	547	6,831	38.4	61.2	0.0	20.9	NA	0	1	288 9	N/A	N/A	90.6	91	13,270
Aug	17,900	1,235	16,665	93.4	5.4	0.0	50.9	NA	1	2	703.9	N/A	N/A	228.6	229	13,719
Sep	15,809	1,197	14,612	100.0	0 0	0.0	46 1	NA	0	0	720 0	N/A	N/A	200 2	200	13,701
Oct	17,007	1,220	15,787	100.0	0 0	0.0	44 2	NA	0	0	744 0	N/A	N/A	205 9	206	13,043
Nov	15,805	1,146	14,659	100.0	0 0	0.0	42.4	NA	0	0	720.0	N/A	N/A	192.7	193	13,146
Dec	7,252	578	6,674	86 7	0.0	13 3	18 7	NA	0	1	331.6	N/A	N/A	85.0	85	12,736
Total	103,553	7,901	95,652	53 9	44.8	1 1	23 9	N/A	3	7	4,441.6	N/A	N/A	1,271 1	1,271.1	13,289

Notes· Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available
EPE Notes· (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a: UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C. HAWKINS
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

RIO GRANDE UNIT 8

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	14,924	4,266	13,443	30.1	0.0	67.7	12.3	NA	0	0	240 0	N/A	N/A	159 1	159	11,836
Feb	24,456	3,915	22,403	35.9	0 0	64.1	21 9	NA	1	0	250.2	N/A	N/A	275.7	276	12,307
Mar	57,533	4,434	53,271	84.6	15.4	0.0	48 7	NA	0	1	629.6	N/A	N/A	631.6	632	11,856
Apr	60,640	4,501	56,139	91.3	0.0	5.6	53 0	NA	1	1	679.7	N/A	N/A	654.4	654	11,658
May	57,629	4,447	53,182	90 0	7 6	2.5	51 4	NA	0	1	670 6	N/A	N/A	626.2	626	11,775
Jun	461	292	169	1.1	98 9	0.0	0.2	NA	1	0	8.2	N/A	N/A	12.2	12	71,911
Jul	53,405	4,121	49,284	81 0	18.8	0.0	47.7	NA	1	5	604.2	N/A	N/A	596.9	597	12,111
Aug	62,480	4,718	57,762	92 0	0 3	7.7	55 9	NA	0	2	684 7	N/A	N/A	691.1	691	11,965
Sep	65,985	4,878	61,107	99 6	0.4	0.0	61 1	NA	0	1	717 3	N/A	N/A	727.9	728	11,912
Oct	53,549	4,269	49,280	85 9	7 9	6.7	45 1	NA	1	0	639.4	N/A	N/A	560.6	561	11,375
Nov	42,103	3,563	38,540	76.5	0 0	23 5	36.4	NA	1	0	550.7	N/A	N/A	451.5	452	11,715
Dec	56,044	4,546	51,498	95.5	4.5	0.0	47.1	NA	1	1	710.6	N/A	N/A	587 2	587	11,402
Total	549,209	43,131	506,078	72.0	12.8	14.8	40.1	N/A	7	12	6,385 2	N/A	N/A	5,974.4	5,974.4	11,805

Notes: Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available.

EPE Notes. (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a· UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C. HAWKINS
PREPARER. AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

RIO GRANDE UNIT 9

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	21,232	99	20,690	94.4	0.0	0.0	30.9	NA	0	1	440 5	N/A	N/A	238.3	238	11,515
Feb	37,454	108	36,683	88.8	0.0	4 5	58 6	NA	0	0	600 8	N/A	N/A	374 7	375	10,214
Mar	14,511	116	14,195	75.5	0.0	20 1	21 2	NA	0	1	240.3	N/A	N/A	150.0	150	10,566
Apr	14,004	240	13,764	50.3	0.0	46.8	21 2	NA	0	1	178.8	N/A	N/A	137.9	138	10,017
May	42,086	895	41,191	88.9	0.7	5.1	62.9	NA	0	4	698 2	N/A	N/A	419.5	419	10,184
Jun	41,387	923	40,464	92.5	0.0	2 0	63 9	NA	0	2	705.7	N/A	N/A	437.3	437	10,807
Jul	58,311	1,001	57,310	91.0	0.1	3.4	87.5	NA	0	2	718.0	N/A	N/A	492.3	492	8,591
Aug	42,741	975	41,766	84.7	0.0	9.1	63 8	NA	0	1	676.3	N/A	N/A	440.6	441	10,549
Sep	16,447	361	16,086	42.7	0.0	55.7	25.4	NA	0	0	248 7	N/A	N/A	162.6	163	10,105
Oct	0	0	0	0.0	0.0	100.0	0 0	NA	0	0	0 0	N/A	N/A	0.0	0	0
Nov	0	0	0	0.0	0.0	100.0	0 0	NA	0	0	0.0	N/A	N/A	0.0	0	0
Dec	0	0	0	0.0	0 0	100.0	0.0	NA	0	0	0.0	N/A	N/A	0.1	0	0
Total	288,173	6,024	282,149	59.1	0 1	37.2	36 3	N/A	0	12	4,507.2	N/A	N/A	2,853.1	2,853.1	10,112

Notes: Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available.

EPE Notes· (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a: UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C HAWKINS
PREPARER: AARON A ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

NEWMAN UNIT 1

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	3,113	532	2,582	28.9	0 0	71.1	4.5	NA	1	0	79.3	N/A	N/A	30 5	30	11,804
Feb	33,431	167	31,202	98.2	0.0	1.8	57.5	NA	0	0	683.5	N/A	N/A	403.2	403	0
Mar	0	226	(319)	71.6	0.0	28 4	(0.6)	NA	1	0	0.0	N/A	N/A	3.5	3	0
Apr	15,769	1,414	14,355	97.1	0.0	0.0	25.6	NA	1	0	194.5	N/A	N/A	184.3	184	12,841
May	33,136	2,397	30,739	99 8	0 0	0 0	55.8	NA	0	0	744.0	N/A	N/A	378.7	379	12,321
Jun	34,314	2,383	31,931	100.0	0.0	0.0	59 9	NA	0	0	720.0	N/A	N/A	386.4	386	12,101
Jul	19,398	1,521	17,877	51.2	26 8	30.1	32.5	NA	1	1	380.8	N/A	N/A	230 1	230	12,872
Aug	6,355	727	5,628	17.5	82.5	0.0	10.2	NA	1	0	130.2	N/A	N/A	76 9	77	13,655
Sep	33,431	2,302	31,129	100.0	0 0	0.0	58.4	NA	0	0	720 0	N/A	N/A	384.8	385	12,363
Oct	19,928	1,496	18,432	57 7	0.0	42.3	31.8	NA	0	0	429.3	N/A	N/A	220.1	220	11,944
Nov	12,575	1,241	11,334	91.3	15.9	0.6	20.2	NA	2	6	311.7	N/A	N/A	130.9	131	11,549
Dec	22,522	1,606	20,916	98.7	1 4	0.0	36.0	NA	0	2	473.1	N/A	N/A	253 8	254	12,136
Total	233,972	18,166	215,806	76.0	10 5	14 5	32.6	N/A	7	9	4,866.2	N/A	N/A	2,683.3	2,683.3	12,434

Notes: Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available
EPE Notes: (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a· UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C HAWKINS
PREPARER· AARON A ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

NEWMAN UNIT 2

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	0	150	(150)	16.1	0.0	83.9	(0.3)	NA	0	0	0.0	N/A	N/A	0.0	1	0
Feb	29,460	2,151	27,309	96.0	0 0	4.0	50.3	NA	0	0	657.0	N/A	N/A	270 7	271	9,912
Mar	30,328	1,974	28,354	100.0	0.0	0.0	48.9	NA	0	0	664.8	N/A	N/A	338.7	339	11,945
Apr	19,789	1,337	18,452	100.0	0.0	0 0	32.9	NA	0	0	439.5	N/A	N/A	213.9	214	11,594
May	33,988	2,166	31,822	100.0	0.0	0.0	57.8	NA	0	0	744.0	N/A	N/A	359.9	360	11,309
Jun	34,978	2,145	32,833	100.0	0.0	0.0	61 6	NA	0	0	720.0	N/A	N/A	374.3	374	11,400
Jul	36,545	2,301	34,244	100.0	0.0	0 0	62.2	NA	0	0	744.0	N/A	N/A	402.1	402	11,741
Aug	36,312	2,239	34,073	100.0	0 0	0.0	61.9	NA	0	0	744 0	N/A	N/A	401.9	402	11,797
Sep	35,255	2,164	33,091	100.0	0.0	0.0	62.1	NA	0	0	720.0	N/A	N/A	382.0	382	11,545
Oct	37,410	2,258	35,152	100.0	0.0	0.0	60.6	NA	0	0	744.0	N/A	N/A	383 2	383	10,901
Nov	30,464	2,066	28,398	96.0	4.0	0.0	50.6	NA	0	2	691.4	N/A	N/A	442.8	443	15,593
Dec	37,172	2,184	34,988	100.0	0.0	0.0	60.3	NA	0	0	744.0	N/A	N/A	412.6	413	11,792
Total	361,701	23,135	338,566	92.3	0.3	7 3	50.7	N/A	0	2	7,612.6	N/A	N/A	3,982.1	3,983.0	11,764

Notes. Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available
EPE Notes: (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a: UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C HAWKINS
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

NEWMAN UNIT 3

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	0	89	(89)	7.9	0.0	0.0	(0.1)	NA	0	0	0.0	N/A	N/A	0.0	0	0
Feb	13,179	1,388	11,791	45.9	0.0	12 7	17.3	NA	1	0	319.5	N/A	N/A	133 4	133	11,314
Mar	36,158	3,015	33,143	100.0	0.0	87.1	45.5	NA	0	0	744.0	N/A	N/A	386.2	386	11,653
Apr	37,158	2,754	34,404	100 0	0.0	53.3	48.8	NA	0	0	720.0	N/A	N/A	395 4	395	11,492
May	32,894	2,611	30,283	87 4	12.6	7.2	43.8	NA	1	3	650 1	N/A	N/A	338.5	338	0
Jun	29,940	2,321	27,619	77.6	22.4	2.9	41.3	NA	2	0	558.4	N/A	N/A	303 4	303	10,985
Jul	39,142	2,806	36,336	93 7	6.3	0.3	52.5	NA	1	0	697.2	N/A	N/A	415.4	415	11,433
Aug	34,940	2,604	32,336	84 1	2.1	4.4	46 7	NA	1	2	635 8	N/A	N/A	376 3	376	11,638
Sep	20,142	1,956	18,186	57.2	42.9	0.0	27.2	NA	3	4	410.9	N/A	N/A	222.3	222	12,221
Oct	31,130	2,483	28,647	81 3	18.7	93.9	39 3	NA	2	0	605 0	N/A	N/A	320.3	320	11,180
Nov	30,535	2,493	28,042	87.0	13.0	100.0	39.7	NA	0	1	626.3	N/A	N/A	309.0	309	11,019
Dec	13,640	1,439	12,201	52.4	21.5	100.0	16.7	NA	2	3	375.2	N/A	N/A	152.8	153	12,521
Total	318,858	25,959	292,899	72.9	11.6	38.5	34.9	N/A	13	13	6,342.2	N/A	N/A	3,352 9	3,353.4	11,449

Notes: Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available.

EPE Notes (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a. UNIT DATA
SPONSOR. J KYLE OLSON/DAVID C HAWKINS
PREPARER. AARON A ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

NEWMAN UNIT 4 (GT-1, GT-2, ST)

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	92,894	2,054	90,840	99 4	0.6	0 6	52.6	NA	0	4	740.6	N/A	N/A	924.6	925	10,178
Feb	43,391	1,030	42,361	35.8	49.4	81.2	26.2	NA	3	0	431.3	N/A	N/A	871.7	872	20,578
Mar	0	216	(216)	0.0	100 0	0.0	(0 1)	NA	3	0	0.0	N/A	N/A	0 0	0	0
Apr	19	273	(254)	0.0	100.0	2 2	(0.2)	NA	4	0	0 0	N/A	N/A	0.0	0	0
May	42,615	2,585	40,030	34.6	52.1	3.2	24.5	NA	10	4	515.0	N/A	N/A	435 4	435	10,878
Jun	97,215	2,293	94,922	78.4	5 6	0 0	59 9	NA	3	4	718 5	N/A	N/A	934 6	935	9,846
Jul	108,386	2,460	105,926	98.8	0.5	0 0	64 7	NA	0	6	744.0	N/A	N/A	1,062.6	1,063	10,031
Aug	105,558	2,447	103,111	92.3	1 2	0.0	63 0	NA	3	4	743.2	N/A	N/A	1,027.3	1,027	9,963
Sep	96,264	2,351	93,913	99.9	0.0	0.0	59.3	NA	0	1	720.0	N/A	N/A	958.8	959	10,209
Oct	6,141	416	5,725	6.1	0.0	0.0	3.3	NA	0	0	45.6	N/A	N/A	32.5	32	5,668
Nov	0	0	0	0.0	0.0	0.0	0.0	NA	0	0	0.0	N/A	N/A	0.0	0	0
Dec	0	0	0	0 0	0.0	0.0	0.0	NA	0	0	0.0	N/A	N/A	0 0	0	0
Total	592,483	16,125	576,358	45.4	25.8	7.3	29.4	N/A	26	23	4,658 2	N/A	N/A	6,247.4	6,247.4	10,839

Notes. Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available
EPE Notes: (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12 3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 3a: UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C. HAWKINS
PREPARER: AARON A ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

NEWMAN UNIT 5 (GT-3, GT-4, ST)

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	155,952	214	155,738	99.1	0.3	0 6	77 2	NA	1	2	744 0	N/A	N/A	1,147 1	1,147	7,366
Feb	22,274	199	22,075	13 7	6.1	81 2	11 7	NA	2	0	165 3	N/A	N/A	163 7	164	7,414
Mar	141,274	213	141,061	95.8	3.1	0.0	70.0	NA	2	3	740 8	N/A	N/A	1,172.7	1,173	8,313
Apr	144,154	581	143,573	95 6	0.0	2.2	73.6	NA	2	0	720 0	N/A	N/A	1,177.6	1,178	0
May	140,743	3,165	137,578	95.1	0 1	3 2	69 0	NA	1	2	743.0	N/A	N/A	1,058.0	1,058	7,690
Jun	142,806	3,272	139,534	99.9	0.1	0.0	72.3	NA	0	1	720 0	N/A	N/A	1,051.5	1,051	0
Jul	158,524	3,413	155,111	99.9	0.0	0.0	77 8	NA	0	0	744.0	N/A	N/A	1,287.4	1,287	8,300
Aug	143,736	3,422	140,314	99.3	0 7	0.0	70.4	NA	1	3	742.2	N/A	N/A	1,178.5	1,179	8,399
Sep	141,080	3,374	137,706	100.0	0.0	0.0	71.4	NA	0	0	720 0	N/A	N/A	1,133.3	1,133	8,230
Oct	142,790	3,452	139,338	100 0	0 0	0 0	69.1	NA	0	0	744.0	N/A	N/A	1,104 5	1,105	7,927
Nov	140,660	3,327	137,333	97.5	1 0	0 0	70.4	NA	0	2	715.5	N/A	N/A	1,040.1	1,040	7,573
Dec	143,594	2,845	140,749	96.4	0.2	0 0	69.8	NA	0	1	744.0	N/A	N/A	1,158 8	1,159	8,233
Subtotal	1,617,587	27,477	1,590,110	91.0	1 0	7.3	66.9	N/A	9	14	8,242.8	N/A	N/A	12,673.2	12,673.2	7,970

Notes: Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available October 2015 data substituted with gas pipeline data due to issues with plant meter.

EPE Notes: (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a. UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C. HAWKINS
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

COPPER

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	185	0	185	100.0	0 0	0.0	0.4	NA	2	0	16 4	N/A	N/A	6.1	6	33,114
Feb	4,839	0	4,839	100.0	0.0	0.0	10.7	NA	7	0	159.7	N/A	N/A	92.2	92	19,060
Mar	5,380	506	4,874	100.0	0.0	0.0	10.1	NA	7	0	209.5	N/A	N/A	106.9	107	21,932
Apr	2,990	330	2,660	57.5	0.0	42.5	5.7	NA	12	0	161.8	N/A	N/A	71.5	71	26,874
May	3,324	103	3,221	98.2	0.0	1.8	6.9	NA	12	0	94.5	N/A	N/A	63 4	63	19,684
Jun	6,550	32	6,518	100.0	0 0	0.0	14.4	NA	23	1	214.3	N/A	N/A	121.7	122	18,664
Jul	9,635	27	9,608	91 9	1.5	0.0	20.5	NA	29	3	278 6	N/A	N/A	176.5	177	18,373
Aug	1,523	16	1,507	12 1	93.9	0.0	3.2	NA	5	0	41.5	N/A	N/A	27 4	27	18,180
Sep	0	3	(3)	0.0	100 0	0.0	(0 0)	NA	0	0	0.0	N/A	N/A	0.0	0	0
Oct	0	5	(5)	0.0	100 0	0.0	(0 0)	NA	0	0	0.0	N/A	N/A	0.0	0	0
Nov	0	3	(3)	0 0	100.0	0 0	(0.0)	NA	0	0	0.0	N/A	N/A	0.0	0	0
Dec	0	3	(3)	0.0	100.0	0.0	(0.0)	NA	0	0	0.0	N/A	N/A	0.0	0	0
Total	34,426	1,028	33,398	55.0	41.3	3.7	6 0	N/A	97	4	1,176 2	N/A	N/A	665.7	665.7	19,933

Notes: Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available.

EPE Notes: (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a: UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C. HAWKINS
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

MONTANA UNIT 1

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	14,433	630	13,984	95.7	0.1	4.3	20.2	NA	0	27	191 7	N/A	N/A	134.0	134	9,582
Feb	24,038	545	23,474	82 4	0.0	17 6	36.3	NA	0	25	348.1	N/A	N/A	225.7	226	9,614
Mar	8,246	632	7,829	52.8	2.5	46.7	11.3	NA	0	12	143.2	N/A	N/A	81.5	81	10,409
Apr	25,633	524	25,109	99.1	0.0	0.9	37 5	NA	0	31	392.3	N/A	N/A	242.3	242	9,649
May	25,175	475	24,700	100.0	0 0	0.0	37 7	NA	0	27	338 2	N/A	N/A	227.2	227	9,197
Jun	29,550	566	28,984	100.0	0.0	0.0	45.7	NA	0	28	441 2	N/A	N/A	276.3	276	9,534
Jul	36,180	667	35,513	99 9	0 1	0.0	54.2	NA	0	25	510.6	N/A	N/A	336.1	336	9,464
Aug	36,181	617	35,564	100 0	0.0	0.0	54.3	NA	0	28	534.3	N/A	N/A	334.2	334	9,397
Sep	18,890	381	18,509	98.9	2 8	0 0	29.2	NA	0	23	275.0	N/A	N/A	177.9	178	9,613
Oct	22,070	394	21,676	96 0	7 2	0 3	31.3	NA	0	30	355.7	N/A	N/A	209.9	210	9,682
Nov	16,372	307	16,065	88.1	0 0	11 9	24.0	NA	0	17	246.6	N/A	N/A	157.6	158	9,809
Dec	20,210	347	19,863	88 4	0.0	11 6	28.7	NA	0	29	304.3	N/A	N/A	189.0	189	9,513
Total	276,978	5,708	271,270	91.8	1.1	7.8	34.2	N/A	0	302	4,081.2	N/A	N/A	2,591.6	2,591.6	9,553

Notes: Fuel Consumption and Heat Rate shall be provided, if available
Fuel Consumption may be estimated if actual data is not available.

EPE Notes: (A) N/A = Not Available (EPE does not measure or record this data)

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 3a· UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C. HAWKINS
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

MONTANA UNIT 2

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	17,776	126	17,327	97.0	8.5	0.0	25 0	NA	0	18	239.1	N/A	N/A	162.1	162	9,353
Feb	24,505	276	23,941	97 0	0 0	3 0	37 0	NA	0	25	336.1	N/A	N/A	226.0	226	9,440
Mar	14,810	419	14,393	41.0	0.0	59 0	20 8	NA	0	9	223 0	N/A	N/A	140.2	140	9,740
Apr	36,701	524	36,177	91.4	10.0	0.0	54.0	NA	0	12	555 2	N/A	N/A	343.2	343	9,487
May	20,900	475	20,425	92.3	17.0	0.0	31.2	NA	0	28	279.3	N/A	N/A	187.4	187	9,173
Jun	25,579	566	25,013	100.0	0.0	0.0	39.5	NA	0	29	361.8	N/A	N/A	235.8	236	9,427
Jul	33,849	667	33,182	99.4	0.4	0 3	50.7	NA	0	26	462.8	N/A	N/A	310.0	310	9,341
Aug	30,030	617	29,413	100.0	0.0	0.0	44.9	NA	0	32	426.7	N/A	N/A	273.4	273	9,294
Sep	18,996	381	18,615	100.0	0.0	0.0	29 4	NA	0	21	263 5	N/A	N/A	176.1	176	9,461
Oct	14,023	394	13,629	89 5	27.0	0.0	19.7	NA	0	21	211.3	N/A	N/A	130.9	131	9,606
Nov	12,467	307	12,160	86.9	5.0	11.8	18 2	NA	0	23	181.4	N/A	N/A	119.8	120	9,849
Dec	11,138	347	10,791	88 4	0.0	11.6	15.6	NA	0	19	174 5	N/A	N/A	102.9	103	9,534
Total	260,774	5,708	255,066	90.2	5.7	7.1	32.2	N/A	0	263	3,714.8	N/A	N/A	2,407.7	2,407.7	9,439

Notes: Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available

EPE Notes: (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a. UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C. HAWKINS
PREPARER. AARON A ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

MONTANA UNIT 3

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	2,999	449	2,550	89.1	2.8	10.8	3 7	N/A	N/A	18	48 1	N/A	N/A	29.9	30	11,737
Feb	8,432	564	7,868	98 4	0.0	1 6	12.2	N/A	N/A	16	139.0	N/A	N/A	84.7	85	10,770
Mar	10,658	417	10,241	100.0	0.0	0.0	14.8	N/A	N/A	22	176.1	N/A	N/A	109.8	110	10,721
Apr	8,132	524	7,608	49.5	31.2	41.6	11 4	N/A	N/A	14	141.2	N/A	N/A	82.1	82	10,787
May	11,619	475	11,144	100 0	0.0	0 0	17.0	N/A	N/A	15	179.6	N/A	N/A	110 7	111	9,930
Jun	13,209	566	12,643	98.7	0.0	1 3	20.0	N/A	N/A	25	231.9	N/A	N/A	133.8	134	10,583
Jul	16,070	667	15,403	94 3	11.2	1 3	23.5	N/A	N/A	27	260.4	N/A	N/A	158 3	158	10,274
Aug	21,100	617	20,483	94 5	10.9	0.0	31.3	N/A	0	12	333.5	N/A	N/A	200.3	200	9,777
Sep	7,147	381	6,766	79.3	39 5	10.0	10.7	N/A	0	15	118 3	N/A	N/A	70.4	70	10,405
Oct	0	394	(394)	0 0	0 0	100.0	(0.6)	N/A	0	0	0.0	N/A	N/A	0.0	0	0
Nov	0	307	(307)	0 0	0.0	100.0	(0.5)	N/A	0	0	0.0	N/A	N/A	0 0	0	0
Dec	0	347	(347)	0.0	0.0	100.0	(0.5)	N/A	0	0	0.0	N/A	N/A	0.0	0	0
Total	99,356	5 708	93,658	67.0	8 0	30.6	11.9	N/A	0	164	1,627.9	N/A	N/A	979.9	979.9	10,463

Notes: Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available.

EPE Notes (A) N/A = Not Available (EPE does not measure or record this data)

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a: UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C. HAWKINS
PREPARER: AARON A ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

MONTANA UNIT 4

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR	TY)															
Jan 2020	26,170	449	25,721	98.8	2.6	0.0	37.2	N/A	N/A	32	353.5	N/A	N/A	237 6	238	9,237
Feb	34,297	564	33,733	99.1	0 0	0.9	52 1	N/A	N/A	17	493 4	N/A	N/A	315 1	315	9,341
Mar	29,193	417	28,776	99.8	0.3	0.0	41 6	N/A	N/A	21	442.0	N/A	N/A	274.3	274	9,533
Apr	17,497	524	16,973	56.4	0 0	43.6	25.4	N/A	N/A	17	261.4	N/A	N/A	163.1	163	9,609
May	19,014	475	18,539	99.4	0.0	0 6	28 3	N/A	N/A	18	254.9	N/A	N/A	167 8	168	9,050
Jun	23,310	566	22,744	98.4	3.3	0.0	35.9	N/A	N/A	27	336.7	N/A	N/A	214 6	215	9,435
Jul	29,258	667	28,591	98.6	0 7	1.1	43.7	N/A	N/A	28	414 4	N/A	N/A	268.6	269	9,395
Aug	22,761	617	22,144	99.6	0 0	0.4	33 8	N/A	N/A	30	338.0	N/A	N/A	208 4	208	9,410
Sep	15,705	381	15,324	90 5	1.0	9.2	24.2	N/A	N/A	22	226 2	N/A	N/A	145.5	146	9,497
Oct	14,506	394	14,112	88 5	1.3	11.1	20.4	N/A	N/A	24	229.5	N/A	N/A	135.9	136	9,633
Nov	11,795	307	11,488	88.6	0.9	11.2	17.2	N/A	N/A	12	169.2	N/A	N/A	111.4	111	9,697
Dec	12,395	347	12,048	88.4	0.0	11.6	17.4	N/A	0	21	190.8	N/A	N/A	113.0	113	9,376
Total	255,901	5,708	250,193	92.2	0.8	7.5	31.4	N/A	0	269	3,709.9	N/A	N/A	2,355.3	2,355.3	9,414

Notes: Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available.

EPE Notes: (A) N/A = Not Available (EPE does not measure or record this data)

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 3a: UNIT DATA
SPONSOR. J KYLE OLSON/DAVID C HAWKINS
PREPARER· AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

GAS UNITS

	PRODUCTION MWh			OPERATING STATISTICS (%)								FUEL CONSUMPTION BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	349,678	9,252	342,675	73.7	11.7	19 5	31 1	NA	54	102	3,093.1	N/A	N/A	3,069.3	3,069	8,957
Feb	299,756	11,167	287,562	55.1	23.4	25.5	27.9	NA	48	83	4,583.7	N/A	N/A	3,436.8	3,437	11,951
Mar	348,091	13,327	335,459	65.5	17.8	24.4	30.5	NA	56	70	4,213.2	N/A	N/A	3,395 3	3,395	10,121
Apr	382,486	13,660	368,826	61 8	24.1	20.4	34.6	NA	51	76	4,444 4	N/A	N/A	3,665.7	3,666	9,939
May	468,603	20,820	447,783	81 3	18 0	2 4	42.5	NA	58	102	6,147 4	N/A	N/A	4,438.3	4,438	9,912
Jun	496,221	17,189	479,032	85 6	10 1	0.7	47 0	NA	81	119	6,433 9	N/A	N/A	4,684.0	4,684	9,778
Jul	606,081	20,929	585,152	90 4	7.9	2.2	55.6	NA	87	124	6,847.7	N/A	N/A	5,826.9	5,827	9,958
Aug	561,617	20,938	540,679	85.8	12 7	2.5	51 4	NA	54	116	6,734.0	N/A	N/A	5,464.8	5,465	10,107
Sep	485,151	20,193	464,958	83.6	11 4	4.4	45.6	NA	40	87	5,859.9	N/A	N/A	4,741.9	4,742	10,198
Oct	358,554	17,258	341,296	59 8	14 2	31.9	31.0	NA	27	75	4,747.8	N/A	N/A	3,303.8	3,304	9,680
Nov	312,776	15,148	297,628	57.3	14 2	32.9	28 0	NA	15	63	4,212.7	N/A	N/A	2,955.8	2,956	9,931
Dec	323,967	14,672	309,295	59.4	13.9	32.9	28.1	NA	24	77	4,048.1	N/A	N/A	3,055.0	3,055	9,877
Total	4,992,981	192,636	4,800,345	71 6	15 0	16.6	37 8	N/A	595	1094	61,365 9	N/A	N/A	48,037.6	48,037 6	10,007

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a· UNIT DATA
SPONSOR. J KYLE OLSON/DAVID C HAWKINS
PREPARER AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

PALO VERDE UNIT 1 (B)

	PRODUCTION MWh			OPERATING STATISTICS (%) (C)								FUEL CONSUMPTION (D) BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	165,713	8,499	157,214	99.8	0 0	0.0	102.0	N/A	0	0	744.0	N/A	N/A	1,598.2	1,598	10,166
Feb	154,641	8,018	146,623	99.6	0 0	0.0	101.7	N/A	0	0	696.0	N/A	N/A	1,495 3	1,495	10,198
Mar	165,231	8,598	156,633	99.5	0.0	0.0	101 6	N/A	0	0	744.0	N/A	N/A	1,597.5	1,598	10,199
Apr	160,216	8,395	151,821	99.7	0.0	0.0	101 8	N/A	0	0	720 0	N/A	N/A	1,547.0	1,547	10,190
May	164,839	8,557	156,282	99 3	0.0	0.0	101.4	N/A	0	0	744.0	N/A	N/A	1,598.3	1,598	10,227
Jun	158,965	8,255	150,710	99.0	0.0	0.0	101.1	N/A	0	0	720.0	N/A	N/A	1,545.9	1,546	10,257
Jul	162,970	8,533	154,437	98 2	0 0	0 0	100 2	N/A	0	0	744.0	N/A	N/A	1,596 7	1,597	10,339
Aug	162,267	8,542	153,725	97 8	0 0	0.0	99.7	N/A	0	0	744.0	N/A	N/A	1,593 1	1,593	10,364
Sep	158,288	8,292	149,996	98.5	0.0	0.0	100 6	N/A	0	0	720 0	N/A	N/A	1,545.0	1,545	10,300
Oct	45,635	2,999	42,636	27.5	0.0	71.0	27.7	N/A	0	0	216 0	N/A	N/A	444 4	444	10,422
Nov	0	0	0	0.0	0 0	100.0	0.0	N/A	0	0	0.0	N/A	N/A	0.0	0	0
Dec	139,062	7,819	131,243	83.8	0.0	10.2	85.2	N/A	1	0	677.9	N/A	N/A	1,373.3	1,373	10,464
Total	1,637,826	86,506	1,551,320	83 6	0 0	15.1	85.3	N/A	1	0	7,469.9	N/A	N/A	15,934 8	15,934.8	10,272

Notes: Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available.

EPE Notes: (A) N/A = Not Available (EPE does not measure or record this data)

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 3a: UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C. HAWKINS
PREPARER· AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

PALO VERDE UNIT 2 (B)

	PRODUCTION MWh			OPERATING STATISTICS (%) (C)								FUEL CONSUMPTION (D) BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	165,623	8,010	157,613	99.6	0.0	0.0	102.0	N/A	0	0	744.0	N/A	N/A	1,596.9	1,597	10,132
Feb	155,173	7,914	147,259	99.9	0.0	0.0	101.9	N/A	0	0	696.0	N/A	N/A	1,494 6	1,495	10,149
Mar	138,261	8,030	130,231	83.2	13.1	0.0	84.3	N/A	0	1	646.2	N/A	N/A	1,352 0	1,352	10,382
Apr	15,552	1,518	14,034	9.7	0.0	90.0	9.4	N/A	0	0	71.9	N/A	N/A	151.4	151	10,788
May	134,443	7,837	126,606	80.9	0.0	11.2	82.0	N/A	1	0	640.5	N/A	N/A	1,317.9	1,318	10,410
Jun	159,003	8,195	150,808	98.9	0 0	0.0	100.9	N/A	0	0	720 0	N/A	N/A	1,546.1	1,546	10,252
Jul	163,476	8,491	154,985	98.4	0.0	0 0	100 3	N/A	0	0	744.0	N/A	N/A	1,597.6	1,598	10,308
Aug	163,169	8,511	154,658	98.2	0.0	0.0	100.1	N/A	0	0	744 0	N/A	N/A	1,598.0	1,598	10,333
Sep	158,722	8,132	150,590	98.7	0.0	0.0	100.7	N/A	0	0	720.0	N/A	N/A	1,546.7	1,547	10,271
Oct	165,164	8,355	156,809	99.4	0.0	0.0	100.5	N/A	0	0	744.0	N/A	N/A	1,597.8	1,598	10,190
Nov	160,680	8,084	152,596	100.0	0.0	0 0	102.1	N/A	0	0	720.0	N/A	N/A	1,546.1	1,546	10,132
Dec	165,636	8,136	157,500	99 7	0.0	0.0	102.0	N/A	0	0	744.0	N/A	N/A	1,597.7	1,598	10,144
Total	1,744,903	91,214	1,653,689	88 9	1.1	8.4	90.5	N/A	1	1	7,934.5	N/A	N/A	16,942.9	16,942.9	10,245

Notes. Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available

EPE Notes: (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a· UNIT DATA
SPONSOR: J KYLE OLSON/DAVID C. HAWKINS
PREPARER: AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

PALO VERDE UNIT 3 (B)

	PRODUCTION MWh			OPERATING STATISTICS (%) (C)								FUEL CONSUMPTION (D) BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	163,865	8,485	155,380	98.7	0.0	0.0	100.7	N/A	0	0	744.0	N/A	N/A	1,597.9	1,598	10,284
Feb	106,250	6,457	99,793	68.4	28.3	0.0	69.2	N/A	1	0	499.0	N/A	N/A	1,041.8	1,042	10,439
Mar	163,431	8,498	154,933	98.4	0.0	0.0	100.5	N/A	0	0	744.0	N/A	N/A	1,598.4	1,598	10,317
Apr	158,443	8,408	150,035	98.6	0.0	0.0	100.5	N/A	0	0	720.0	N/A	N/A	1,546.6	1,547	10,309
May	163,347	8,692	154,655	98.3	0.0	0.0	100.3	N/A	0	0	744.0	N/A	N/A	1,598.4	1,598	10,335
Jun	157,420	8,391	149,029	97.9	0.0	0.0	99.8	N/A	0	0	720.0	N/A	N/A	1,545.6	1,546	10,371
Jul	162,050	8,679	153,371	97 6	0.0	0.0	99.4	N/A	0	0	744.0	N/A	N/A	1,598.2	1,598	10,421
Aug	161,855	8,708	153,147	97.4	0.0	0.0	99.3	N/A	0	0	744.0	N/A	N/A	1,598.1	1,598	10,435
Sep	157,528	8,397	149,131	98.0	0.0	0.0	99.9	N/A	0	0	720.0	N/A	N/A	1,546.6	1,547	10,371
Oct	163,643	8,668	154,975	98.5	0.0	0.0	100.5	N/A	0	0	744.0	N/A	N/A	1,598.1	1,598	10,312
Nov	158,468	8,399	150,069	98.6	0.0	0.0	100.5	N/A	0	0	720.0	N/A	N/A	1,546.0	1,546	10,302
Dec	164,272	8,512	155,760	98.9	0.0	0.0	101.0	N/A	0	0	744.0	N/A	N/A	1,598.0	1,598	10,260
Total	1,880,571	100,293	1,780,278	95.8	2.4	0 0	97.6	N/A	1	0	8,587.0	N/A	N/A	18,413.9	18,413.9	10,343

Notes: Fuel Consumption and Heat Rate shall be provided, if available
Fuel Consumption may be estimated if actual data is not available.

EPE Notes: (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3a: UNIT DATA
SPONSOR· J KYLE OLSON/DAVID C HAWKINS
PREPARER· AARON A. ARZAGA
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

NUCLEAR UNITS (B)

	PRODUCTION MWh			OPERATING STATISTICS (%) (C)								FUEL CONSUMPTION (D) BILLION Btu				NET HEAT RATE
	GROSS UNIT OUTPUT	STATION SERVICE	NET UNIT OUTPUT	EQUIVALENT AVAILABILITY FACTOR	FORCED OUTAGE RATE	SCHEDULED OUTAGE FACTOR	NET CAPACITY FACTOR	(A) TIME ON AGC	# OF COLD STARTS	# OF HOT STARTS	HOURS CONNECTED TO LOAD	(A) COLD START	(A) HOT START	OPERATION	TOTAL	Btu/kWh
TEST YEAR (TY)																
Jan 2020	495,201	24,994	470,207	99.4	0 0	0.0	101.6	N/A	0	0	1,704.0	N/A	N/A	3,659.2	3,659	10,317
Feb	416,064	22,389	393,675	89.3	9.4	0.0	90.9	N/A	1	0	1,817 2	N/A	N/A	3,804 9	3,805	10,303
Mar	466,924	25,127	441,797	93.7	4.4	0.0	95.5	N/A	0	1	2,232 0	N/A	N/A	4,794.4	4,794	10,171
Apr	334,211	18,321	315,890	69.3	0.0	30.0	70.6	N/A	0	0	2,232.0	N/A	N/A	4,795.6	4,796	10,183
May	462,629	25,086	437,543	92.8	0 0	3 7	94.6	N/A	1	0	2,088.0	N/A	N/A	4,486.0	4,486	10,188
Jun	475,388	24,841	450,547	98.6	0 0	0.0	100 6	N/A	0	0	2,232.0	N/A	N/A	4,794.4	4,794	10,199
Jul	488,495	25,702	462,793	98 1	0.0	0.0	100 0	N/A	0	0	2,232.0	N/A	N/A	4,792.5	4,792	10,356
Aug	487,291	25,761	461,530	97.8	0.0	0.0	99.7	N/A	0	0	2,232.0	N/A	N/A	4,789.3	4,789	10,377
Sep	474,538	24,821	449,717	98.4	0.0	0.0	100 4	N/A	0	0	2,160.0	N/A	N/A	4,638.3	4,638	10,314
Oct	374,441	20,021	354,420	75 1	0 0	23.7	76.2	N/A	0	0	1,704 0	N/A	N/A	3,640.3	3,640	10,271
Nov	319,148	16,483	302,665	66 2	0.0	33.3	67.5	N/A	0	0	1,440 0	N/A	N/A	3,092.1	3,092	10,216
Dec	468,970	24,467	444,503	94.1	0.0	3.4	96.1	N/A	1	0	2,165.9	N/A	N/A	4,569.1	4,569	10,279
Subtotal	5,263,299	278,012	4,985,287	89.4	1.2	7.8	91.1	N/A	3	1	23,991.4	N/A	N/A	51,291.5	51,291.5	10,289

Notes. Fuel Consumption and Heat Rate shall be provided, if available.
Fuel Consumption may be estimated if actual data is not available.

EPE Notes (A) N/A = Not Available (EPE does not measure or record this data)

SCHEDULE H-12.3a
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PALO VERDE NOTES

(A) N/A = Not Available (EPE does not measure or record this data)

(B) PRODUCTION MWH (represents EPE's 15.8% share of total production)
1. GROSS UNIT OUTPUT = Palo Verde Nuclear Generating Station Unit Monthly Operating Worksheet
2. STATION SERVICE = Gross Unit Output - Net Unit Output
3. NET UNIT OUTPUT = Palo Verde Nuclear Generating Station Unit Monthly Operating Worksheet

(C) OPERATING STATISTICS
1. EQUIVALENT AVAILABILITY FACTOR = Palo Verde Nuclear Generating Station Unit Monthly Operating Worksheet
2. FORCED OUTAGE RATE = Palo Verde Nuclear Generating Station Unit Monthly Operating Worksheet
3. SCHEDULE OUTAGE FACTOR = (schedule outage hours + maintenance outage hours + schedule outage extension hours) / period hours Data from the Palo Verde Nuclear Generating Station Unit Monthly Outage Worksheet
4. NET CAPACITY FACTOR = {Net Unit Output / (number of hours on line x Design Electrical Rating)} x 100%
   Design Electrical Ratings approved by all Palo Verde Participants
   DER Ratings - U1 1333 MWe
   DER Ratings - U2 1336 MWe
   DER Ratings - U3 1334 MWe
5. TIME ON AGC = On a system dispatch basis the plant output is controlled by licensed reactor operators.
6 NUMBER OF COLD STARTS = Reactor startup from Modes 4, 5, or 6 to Mode 1.
7. NUMBER OF HOT STARTS = Reactor startup from Modes 2 or 3 to Mode 1.
8. HOURS CONNECTED TO LOAD = Palo Verde Nuclear Generating Station Unit Monthly Operating Worksheet

(D) (A) N/A = Not Available.
1 COLD START = No data available Typical Cold Start = 35 6 Billion (B) BTU = Reactor Coolant Pumps (RCP's) operating for 613 hours from Mode 5 to 18% power (grid synchronization)
2 HOT START = No data available. Typical Hot Start = 1.2 B BTU = RCP operating for 20 hours from Mode 3 to 18% power (grid synchronization).
3 OPERATION = [Thermal Generation MMBTU *15.8%]/1000
4 TOTAL = Cold starts + Hot starts + Operations

(E) NET HEAT RATE = Palo Verde Nuclear Generating Station Monthly Unit Operating Workshe`

OPERATING STATISTICS FORMULAS

The following prescribed NERC/GADS formulas were used to calculate EAF, FOR, SOF, and NCF:
1. EAF= (Available Hours - Equivalent Derated Hours)/(Period Hours) *100
2. FOR = (Forced Outage Hours)/(Forced Outage Hours + Service Hours + Synchronous Hours + Pumping Hours) *100
3. SOF = (Maintenance Outage Hours + Planned Outage Hours)/(Period Hours) *100
4 NCF = (Net Generation)/(Period Hours * Net Maximum Capacity) *100

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 3b GENERATING UNIT CHARACTERISTICS
SPONSOR: J KYLE OLSON/DAVID C HAWKINS
PREPARER. AARON A ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

RIO GRANDE UNIT 6

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1. TURBINE MANUFACTURER	Westinghouse Electric Corporation
2 TURBINE DESCRIPTION	44,000 kW, Tandem Compound 3600 rpm Double Flow
3 INLET TEMPERATURES / PRESSURES	
THROTTLE PRESSURE (psig)	850 psig
SUPERHEAT TEMPERATURE	900 F
REHEAT TEMPERATURE	N/A
4 NUMBER OF FEEDWATER HEATERS	5
5 LAST ROW OF BLADING SIZE / RPMs	N/A / 3,600 RPM
6 GENERATOR MANUFACTURER	Westinghouse Electric Corporation
7 NAMEPLATE RATINGS	58,882 KVA 0.85 pF
8 NOMINAL GROSS MW OUTPUT	50 MW
9 TYPE OF COOLING	Hydrogen
10 TYPE OF EXCITATION	Shaft Driven Exciter
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas
2 DESCRIPTION OF ALTERNATE FUEL	N/A
3 MW DERATING - ALTER FUEL USE	N/A
4 STARTUP FUEL	Natural Gas
5. BOILER MANUFACTURER	Babcock & Wilcox Company
6 TYPE OF BOILER	2 Drum Stirling
7 TYPE OF FUEL FIRING	Front Fired
8 DESCRIPTION OF BURNER LAYOUT	Three Rows of Three
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	20.2 NMAC. .1,.7,.33 , 61, 70, 71,.73, 74,.84, 40 CFR 50, 72,73,75,77
2 MANUFACTURER OF PART CONTROL	N/A
3 MANUFACTURER OF SOx CONTROL	N/A
4 MANUFACTURER OF NOx CONTROL	N/A
5 TYPE OF PARTICULATE CONTROL	None Pipeline Quality Natural Gas (Sweet)
6. TYPE OF SOx CONTROL	None Low Sulfur Fuel
7. TYPE OF NOx CONTROL	Off Stoichiometric Firing/BOOS
8. CURRENT LEVEL OF PARTICULATES	0 0014 lb/MMBTU Test Data, 5 0 lbs/hr permitted limit
9. CURRENT LEVEL OF SOx	0 0006 lbs. SO2/MMBTU AP-42
10 CURRENT LEVEL OF NOx	0 188 lbs. NOx/MMBTU CEMS Data, 183 lbs/hr permitted limit
11 PEAK MW LOAD OF PART SYSTEM	N/A
12 PEAK MW LOAD OF SOx SYSTEM	N/A
13 PEAK MW LOAD OF NOx SYSTEM	N/A
14 APPLICABLE WATER POLLUTION REG	EPA NPDES 40 CFR 122
15 APPLICABLE WASTE DISPOSAL REG	EPA RCRA 40 CFR 260-265
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19. TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Cooling Tower
2 MANUFACTURER OF COOLING WATER SYS	Fluor Products Company
3 PEAK MW LOAD OF COOLING WATER SYS	0 954 Mw
4 DESCRIPTION OF BOILER FEEDPUMP SYS	Two No 4 CHTB-7 Stage Barrel Type Constant Speed Motor Driven
5. MANUFACTURER OF BOILER FEEDPUMP SYS	Ingersoll-Rand Company
6. PEAK MW LOAD OF BOILER FEEDPUMP SYS	0 6714 Mw
7. DESCRIPTION OF COMBUSTION AIR SYS	One Motor Driven Constant Speed Forced Draft Fan
8 MANUFACTURER OF COMBUSTION AIR SYS	Westinghouse Electric Corporation
9 PEAK MW LOAD OF COMBUSTION AIR SYS	0 5968 Mw
10. DESCRIPTION OF AIR PREHEATER	Ljungstrom Regenerative Type Horizontal Shaft Air Preheater
11 MANUFACTURER OF AIR PREHEATER	The Air Preheater Corporation
12 PEAK MW LOAD OF AIR PREHEATER	0.00559 Mw
13 DESCRIPTION OF FUEL FEED SYS	N/A
14 MANUFACTURER OF FUEL FEED SYS	N/A
15. PEAK MW LOAD OF FUEL FEED SYS	N/A

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12. 3b GENERATING UNIT CHARACTERISTICS
SPONSOR J KYLE OLSON/DAVID C HAWKINS
PREPARER AARON A ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

RIO GRANDE UNIT 7

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1. TURBINE MANUFACTURER	General Electric Company
2. TURBINE DESCRIPTION	44,000 kW
3 INLET TEMPERATURES / PRESSURES	
THROTTLE PRESSURE (psig)	1,450 psig
SUPERHEAT TEMPERATURE	1000 F
REHEAT TEMPERATURE	1000 F
4 NUMBER OF FEEDWATER HEATERS	5
5 LAST ROW OF BLADING SIZE / RPMs	N/A / 3,600 RPM
6 GENERATOR MANUFACTURER	General Electric Company
7. NAMEPLATE RATINGS	58,824 KVA 0.85 pF
8 NOMINAL GROSS MW OUTPUT	50 MW
9. TYPE OF COOLING	Hydrogen
10 TYPE OF EXCITATION	Shunt Wound, Direct Connected, Room Cooled, Main Exciter, Motor Driven
BOILER	
1. DESCRIPTION OF PRIMARY FUEL	Natural Gas
2 DESCRIPTION OF ALTERNATE FUEL	N/A
3 MW DERATING - ALTER FUEL USE	N/A
4. STARTUP FUEL	Natural Gas
5 BOILER MANUFACTURER	Babcock & Wilcox Company
6. TYPE OF BOILER	Radiant Type Boiler
7. TYPE OF FUEL FIRING	Front Fired
8 DESCRIPTION OF BURNER LAYOUT	Two Burners at each of Four Levels
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	20 2 NMAC 1, 7, 33 , 61, .70, 71,.73, 74, 84, 40 CFR 50, 72,73,75,77
2 MANUFACTURER OF PART. CONTROL	N/A
3. MANUFACTURER OF SOx CONTROL	N/A
4 MANUFACTURER OF NOx CONTROL	N/A
5 TYPE OF PARTICULATE CONTROL	None Pipeline Quality Natural Gas (Sweet)
6. TYPE OF SOx CONTROL	None. Low Sulfur Fuel
7. TYPE OF NOx CONTROL	Off Stoichiometric Firing/BOOS
8. CURRENT LEVEL OF PARTICULATES	0 0011 lb/MMBTU Test data, 4 9 lbs/hr permitted limit
9 CURRENT LEVEL OF SOx	0 0006 lbs SO2/MMBTU AP-42
10. CURRENT LEVEL OF NOx	0.116 lbs NOx/MMBTU CEMS Data, 177 lbs/hr permitted limit
11. PEAK MW LOAD OF PART SYSTEM	N/A
12 PEAK MW LOAD OF SOx SYSTEM	N/A
13. PEAK MW LOAD OF NOx SYSTEM	N/A
14. APPLICABLE WATER POLLUTION REG	EPA NPDES 40 CFR 122
15. APPLICABLE WASTE DISPOSAL REG	EPA RCRA 40 CFR 260-265
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19. TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Cooling Tower
2 MANUFACTURER OF COOLING WATER SYS	Hamon
3 PEAK MW LOAD OF COOLING WATER SYS	0 6714 Mw
4 DESCRIPTION OF BOILER FEEDPUMP SYS	Two Constant Speed Motor Driven Pumps
5. MANUFACTURER OF BOILER FEEDPUMP SYS	Pacific Pumps Inc
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	0 819 Mw
7 DESCRIPTION OF COMBUSTION AIR SYS	Forced Draft Fan, Single Width, Single Inlet
8 MANUFACTURER OF COMBUSTION AIR SYS	Westinghouse Electric Corporation
9 PEAK MW LOAD OF COMBUSTION AIR SYS	0.522 Mw
10. DESCRIPTION OF AIR PREHEATER	Ljungstrom Regenerative Horizontal Shaft
11 MANUFACTURER OF AIR PREHEATER	The Air Preheater Corporation
12. PEAK MW LOAD OF AIR PREHEATER	0 00559 Mw
13 DESCRIPTION OF FUEL FEED SYS	N/A
14 MANUFACTURER OF FUEL FEED SYS	N/A
15 PEAK MW LOAD OF FUEL FEED SYS	N/A

RIO GRANDE UNIT 8

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1. TURBINE MANUFACTURER	Westinghouse Electric Corporation
2. TURBINE DESCRIPTION	150,000 kW
3 INLET TEMPERATURES / PRESSURES	
THROTTLE PRESSURE (psig)	1,800 psig
SUPERHEAT TEMPERATURE	1000 F
REHEAT TEMPERATURE	1000 F
4. NUMBER OF FEEDWATER HEATERS	5
5 LAST ROW OF BLADING SIZE / RPMs	23" / 3,600 RPM
6 GENERATOR MANUFACTURER	Westinghouse Electric Coporation
7. NAMEPLATE RATINGS	185,000 KVA 0 9 pF
8 NOMINAL GROSS MW OUTPUT	150 MW
9 TYPE OF COOLING	Hydrogen
10 TYPE OF EXCITATION	Brushless
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas
2. DESCRIPTION OF ALTERNATE FUEL	N/A
3 MW DERATING - ALTER FUEL USE	N/A
4 STARTUP FUEL	Natural Gas
5 BOILER MANUFACTURER	Babcock & Wilcox Company
6 TYPE OF BOILER	Radiant Type Boiler
7 TYPE OF FUEL FIRING	Return Flow
8. DESCRIPTION OF BURNER LAYOUT	Three Rows with Four Low NOx Burners
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	20 2 NMAC 1, 7, 33 , 61, 70, .71, 73,.74, 84; 40 CFR 50, 72,73,75,77
2 MANUFACTURER OF PART CONTROL	N/A
3 MANUFACTURER OF SOx CONTROL	N/A
4 MANUFACTURER OF NOx CONTROL	Flue Gas Recirculation, Dry-Low Nox Burners
5 TYPE OF PARTICULATE CONTROL	None Pipeline Quality Natural Gas (Sweet)
6. TYPE OF SOx CONTROL	None Low Sulfur Fuel
7. TYPE OF NOx CONTROL	Off Stoichiometric Firing/BOOS, Flue Gas Recirculation
8 CURRENT LEVEL OF PARTICULATES	0 0076 lb /MMBTU Test Data, 12 6 lbs/hr permitted limit
9. CURRENT LEVEL OF SOx	0 0006 lbs SO2/MMBTU AP-42
10. CURRENT LEVEL OF NOx	0 198 lbs NOx/MMBTU CEMS Data; 415.0/460 5 lbs/hr permitted limit
11 PEAK MW LOAD OF PART SYSTEM	N/A
12 PEAK MW LOAD OF SOx SYSTEM	N/A
13 PEAK MW LOAD OF NOx SYSTEM	140 Mw
14. APPLICABLE WATER POLLUTION REG	EPA NPDES 40 CFR 122
15 APPLICABLE WASTE DISPOSAL REG	EPA RCRA 40 CFR 260-265
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Cooling Tower
2. MANUFACTURER OF COOLING WATER SYS	Mid West Cooling Tower
3 PEAK MW LOAD OF COOLING WATER SYS	1 488 Mw
4 DESCRIPTION OF BOILER FEEDPUMP SYS	Two Motor Driven Centrifugal Pumps
5 MANUFACTURER OF BOILER FEEDPUMP SYS	Byron Jackson Pump Division
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	3 356 Mw
7 DESCRIPTION OF COMBUSTION AIR SYS	One Double Width, Double Inlet Centrifugal FD Fan
8 MANUFACTURER OF COMBUSTION AIR SYS	Green Fuel Economizer Company
9. PEAK MW LOAD OF COMBUSTION AIR SYS	1.745 Mw
10. DESCRIPTION OF AIR PREHEATER	Ljungstrom Regenerative Type
11 MANUFACTURER OF AIR PREHEATER	The Air Preheater Corporation
12 PEAK MW LOAD OF AIR PREHEATER	0 011749 Mw
13. DESCRIPTION OF FUEL FEED SYS	N/A
14 MANUFACTURER OF FUEL FEED SYS	N/A
15. PEAK MW LOAD OF FUEL FEED SYS	N/A

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 3b GENERATING UNIT CHARACTERISTICS
SPONSOR J KYLE OLSON/DAVID C HAWKINS
PREPARER AARON A ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

RIO GRANDE UNIT 9

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	General Electric
2 TURBINE DESCRIPTION	LMS100 - GE Aeroderivative Gas Turbine
3 INLET TEMPERATURES / PRESSURES	NA
THROTTLE PRESSURE (psig)	NA
SUPERHEAT TEMPERATURE	NA
REHEAT TEMPERATURE	NA
4 NUMBER OF FEEDWATER HEATERS	NA
5 LAST ROW OF BLADING SIZE / RPMs	unknown / 3600
6 GENERATOR MANUFACTURER	Brush
7 NAMEPLATE RATINGS	155070 KVA
8 NOMINAL GROSS MW OUTPUT	90 MW
9 TYPE OF COOLING	Air Cooled Generator
10 TYPE OF EXCITATION	Brushless
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas - LMS100 Gas Turbine
2 DESCRIPTION OF ALTERNATE FUEL	NA
3 MW DERATING - ALTER FUEL USE	NA
4 STARTUP FUEL	Natural Gas - LMS100 Gas Turbine
5 BOILER MANUFACTURER	NA
6 TYPE OF BOILER	NA
7 TYPE OF FUEL FIRING	NA
8 DESCRIPTION OF BURNER LAYOUT	NA
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	NMAC 20 2 61,72,77,84,40 CFR 60 Subpart A & Subpart KKKK,40 CFR 72,73, 75,77
2 MANUFACTURER OF PART CONTROL	NA
3 MANUFACTURER OF SOx CONTROL	NA
4 MANUFACTURER OF NOx CONTROL	Express Integrated Technologies manufacturers SCR's
5 TYPE OF PARTICULATE CONTROL	NA
6 TYPE OF SOx CONTROL	None Fuel Low in sulfer content
7 TYPE OF NOx CONTROL	Selective Catalytic Reduction (SCR) & Water injection
8 CURRENT LEVEL OF PARTICULATES	0 0014 lb/MMBTU Test Data, 3 6 lbs/hr permitted limit
9 CURRENT LEVEL OF SOx	Natural gas Sulfer Content low, less than 0 25 grains of total sulfur per 100 dry standard cubic feet
10 CURRENT LEVEL OF NOx	0 012 lb/MMBTU CEMS Data, 22 9 lbs/hr permitted limit
11 PEAK MW LOAD OF PART SYSTEM	NA
12 PEAK MW LOAD OF SOx SYSTEM	NA
13 PEAK MW LOAD OF NOx SYSTEM	100MW
14 APPLICABLE WATER POLLUTION REG	EPA NPDES 40 CFR 122
15 APPLICABLE WASTE DISPOSAL REG	EPA RCRA 40 CFR 260-265
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Air / Water Temperature exchange Tower Marley Class F400
2 MANUFACTURER OF COOLING WATER SYS	Marley - 2 Fan System
3 PEAK MW LOAD OF COOLING WATER SYS	CT 112KW Cir Pumps 75 KW Intercooler 224 KW TOTAL = 411 KW
4 DESCRIPTION OF BOILER FEEDPUMP SYS	NA - has none
5 MANUFACTURER OF BOILER FEEDPUMP SYS	NA - has none
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	NA - has none
7 DESCRIPTION OF COMBUSTION AIR SYS	Filter Air & cooled if required - Combustion ambient air to Turbine
8 MANUFACTURER OF COMBUSTION AIR SYS	Vent/Comb 11 2 KW Ammonia 7 46 KW DI Injection 37 3 KW Total approx = 56KW
9 PEAK MW LOAD OF COMBUSTION AIR SYS	NA
10 DESCRIPTION OF AIR PREHEATER	NA
11 MANUFACTURER OF AIR PREHEATER	NA
12 PEAK MW LOAD OF AIR PREHEATER	NA
13 DESCRIPTION OF FUEL FEED SYS	Natural Gas
14 MANUFACTURER OF FUEL FEED SYS	Kobelco Gas Compressor feeding LMS100 GE turbine
15 PEAK MW LOAD OF FUEL FEED SYS	average = 870 KW Output = 250 Deg F / 1102 PSIG Natural gas

MONTANA POWER STATION 1

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	General Electric
2. TURBINE DESCRIPTION	LMS100 - GE Aeroderivative Gas Turbine
3 INLET TEMPERATURES / PRESSURES	NA
THROTTLE PRESSURE (psig)	NA
SUPERHEAT TEMPERATURE	NA
REHEAT TEMPERATURE	NA
4 NUMBER OF FEEDWATER HEATERS	NA
5. LAST ROW OF BLADING SIZE / RPMs	unknown / 3600
6. GENERATOR MANUFACTURER	Brush
7. NAMEPLATE RATINGS	155070 KVA
8. NOMINAL GROSS MW OUTPUT	90 MW
9. TYPE OF COOLING	Air Cooled Generator
10. TYPE OF EXCITATION	Brushless
BOILER	
1. DESCRIPTION OF PRIMARY FUEL	Natural Gas - LMS100 Gas Turbine
2 DESCRIPTION OF ALTERNATE FUEL	Diesel Fuel Oil
3 MW DERATING - ALTER FUEL USE	NA
4 STARTUP FUEL	Natural Gas - LMS100 Gas Turbine
5 BOILER MANUFACTURER	NA
6. TYPE OF BOILER	NA
7. TYPE OF FUEL FIRING	NA
8. DESCRIPTION OF BURNER LAYOUT	NA
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	30 TAC 111, 40 CFR 60 Subpart A & Subpart KKKK;40 CFR 72
2 MANUFACTURER OF PART CONTROL	None
3 MANUFACTURER OF SOx CONTROL	None
4 MANUFACTURER OF NOx CONTROL	Express Integrated Technologies
5 TYPE OF PARTICULATE CONTROL	None
6. TYPE OF SOx CONTROL	None Fuel Low in sulfer content
7 TYPE OF NOx CONTROL	Selective Catalytic Reduction (SCR) & Water injection
8 CURRENT LEVEL OF PARTICULATES	0 007 lb/MMBTU Manufacturer's data, 6 lbs/hr permitted limit
9 CURRENT LEVEL OF SOx	Natural gas Sulfer Content Low; less than 0.05 gr/scf
10 CURRENT LEVEL OF NOx	0 014 lb/MMBTU CEMS Data, 14 lbs/hr permitted limit
11. PEAK MW LOAD OF PART SYSTEM	NA
12. PEAK MW LOAD OF SOx SYSTEM	NA
13 PEAK MW LOAD OF NOx SYSTEM	100 MW
14 APPLICABLE WATER POLLUTION REG	TEXAS Reclaimed water use 30 TAC 210
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF OF WASTE WATER SYSTEM	NA
17 TYPE OF WASTE WATER SYSTEM	NA
18. MANUF OF WASTE DISPOSAL SYSTEM	NA
19 TYPE OF WASTE DISPOSAL SYSTEM	NA
20. PEAK MW LOAD OF WASTE WATER SYS	NA
21 PEAK MW LOAD OF WASTE DISP SYS	NA
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Air / Water Temperature exchange Tower Marley Class F400
2 MANUFACTURER OF COOLING WATER SYS	Marley - 2 Fan System
3 PEAK MW LOAD OF COOLING WATER SYS	CT . 112KW Cir Pumps. 75 KW Intercooler 224 KW TOTAL = 411 KW
4. DESCRIPTION OF BOILER FEEDPUMP SYS	NA - has none
5. MANUFACTURER OF BOILER FEEDPUMP SYS	NA - has none
6. PEAK MW LOAD OF BOILER FEEDPUMP SYS	NA - has none
7. DESCRIPTION OF COMBUSTION AIR SYS	Filter Air & cooled if required - Combustion ambient air to Turbine
8 MANUFACTURER OF COMBUSTION AIR SYS	Vent/Comb. 11 2 KW Ammonia 7 46 KW DI Injection 37 3 KW Total approx = 56 KW
9 PEAK MW LOAD OF COMBUSTION AIR SYS	NA
10. DESCRIPTION OF AIR PREHEATER	NA
11 MANUFACTURER OF AIR PREHEATER	NA
12 PEAK MW LOAD OF AIR PREHEATER	NA
13 DESCRIPTION OF FUEL FEED SYS	Natural Gas
14 MANUFACTURER OF FUEL FEED SYS	Kobelco Gas Compressor feeding LMS100 GE turbine
15 PEAK MW LOAD OF FUEL FEED SYS	average = 870 KW Output = 250 Deg F / 1102 PSIG Natural gas

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3b GENERATING UNIT CHARACTERISTICS
SPONSOR: J KYLE OLSON/DAVID C HAWKINS
PREPARER AARON A ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

MONTANA POWER STATION 2

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1. TURBINE MANUFACTURER	General Electric
2 TURBINE DESCRIPTION	LMS100 - GE Aeroderivative Gas Turbine
3 INLET TEMPERATURES / PRESSURES	NA
THROTTLE PRESSURE (psig)	NA
SUPERHEAT TEMPERATURE	NA
REHEAT TEMPERATURE	NA
4. NUMBER OF FEEDWATER HEATERS	NA
5 LAST ROW OF BLADING SIZE / RPMs	unknown / 3600
6. GENERATOR MANUFACTURER	Brush
7. NAMEPLATE RATINGS	155070 KVA
8 NOMINAL GROSS MW OUTPUT	90 MW
9. TYPE OF COOLING	Air Cooled Generator
10. TYPE OF EXCITATION	Brushless
BOILER	
1. DESCRIPTION OF PRIMARY FUEL	Natural Gas - LMS100 Gas Turbine
2. DESCRIPTION OF ALTERNATE FUEL	Diesel Fuel Oil
3. MW DERATING - ALTER FUEL USE	NA
4. STARTUP FUEL	Natural Gas - LMS100 Gas Turbine
5. BOILER MANUFACTURER	NA
6. TYPE OF BOILER	NA
7 TYPE OF FUEL FIRING	NA
8 DESCRIPTION OF BURNER LAYOUT	NA
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	30 TAC 111, 40 CFR 60 Subpart A & Subpart KKKK,40 CFR 72
2 MANUFACTURER OF PART. CONTROL	None
3 MANUFACTURER OF SOx CONTROL	None
4 MANUFACTURER OF NOx CONTROL	Express Integrated Technologies
5 TYPE OF PARTICULATE CONTROL	None
6. TYPE OF SOx CONTROL	None. Fuel Low in sulfer content
7 TYPE OF NOx CONTROL	Selective Catalytic Reduction (SCR) & Water injection
8 CURRENT LEVEL OF PARTICULATES	0.007 lb/MMBTU Manufacturer's data; 6 lbs/hr permitted limit
9 CURRENT LEVEL OF SOx	Natural gas Sulfer Content Low; less than 0.05 gr/scf
10 CURRENT LEVEL OF NOx	0 014 lb/MMBTU CEMS Data; 14 lbs/hr permitted limit
11 PEAK MW LOAD OF PART SYSTEM	NA
12 PEAK MW LOAD OF SOx SYSTEM	NA
13 PEAK MW LOAD OF NOx SYSTEM	100 MW
14 APPLICABLE WATER POLLUTION REG	TEXAS: Reclaimed water use 30 TAC 210
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF. OF WASTE WATER SYSTEM	NA
17 TYPE OF WASTE WATER SYSTEM	NA
18. MANUF OF WASTE DISPOSAL SYSTEM	NA
19 TYPE OF WASTE DISPOSAL SYSTEM	NA
20 PEAK MW LOAD OF WASTE WATER SYS	NA
21 PEAK MW LOAD OF WASTE DISP SYS	NA
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Air / Water Temperature exchange Tower Marley Class F400
2. MANUFACTURER OF COOLING WATER SYS	Marley - 2 Fan System
3. PEAK MW LOAD OF COOLING WATER SYS	CT · 112KW Cir Pumps: 75 KW Intercooler 224 KW TOTAL = 411 KW
4. DESCRIPTION OF BOILER FEEDPUMP SYS	NA - has none
5. MANUFACTURER OF BOILER FEEDPUMP SYS	NA - has none
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	NA - has none
7 DESCRIPTION OF COMBUSTION AIR SYS	Filter Air & cooled if required - Combustion ambient air to Turbine
8 MANUFACTURER OF COMBUSTION AIR SYS	Vent/Comb 11.2 KW Ammonia 7.46 KW DI Injection· 37 3 KW Total approx = 56KW
9. PEAK MW LOAD OF COMBUSTION AIR SYS	NA
10. DESCRIPTION OF AIR PREHEATER	NA
11. MANUFACTURER OF AIR PREHEATER	NA
12 PEAK MW LOAD OF AIR PREHEATER	NA
13. DESCRIPTION OF FUEL FEED SYS	Natural Gas
14 MANUFACTURER OF FUEL FEED SYS	Kobelco Gas Compressor feeding LMS100 GE turbine
15 PEAK MW LOAD OF FUEL FEED SYS	average = 870 KW Output = 250 Deg. F / 1102 PSIG Natural gas

MONTANA POWER STATION 3

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	General Electric
2 TURBINE DESCRIPTION	LMS100 - GE Aerodenvative Gas Turbine
3 INLET TEMPERATURES / PRESSURES	125 to 184 degrees F / 920 PSIG - Turbine LMS 100
THROTTLE PRESSURE (psig)	NA
SUPERHEAT TEMPERATURE	NA
REHEAT TEMPERATURE	NA
4 NUMBER OF FEEDWATER HEATERS	NA
5 LAST ROW OF BLADING SIZE / RPMs	unknown / 3600
6. GENERATOR MANUFACTURER	Brush
7 NAMEPLATE RATINGS	155070 KVA
8. NOMINAL GROSS MW OUTPUT	90 MW
9 TYPE OF COOLING	Air Cooled Generator
10. TYPE OF EXCITATION	Brushless
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas - LMS100 Gas Turbine
2 DESCRIPTION OF ALTERNATE FUEL	Diesel Fuel Oil
3 MW DERATING - ALTER FUEL USE	NA
4 STARTUP FUEL	Natural Gas - LMS100 Gas Turbine
5 BOILER MANUFACTURER	NA
6 TYPE OF BOILER	NA
7 TYPE OF FUEL FIRING	NA
8. DESCRIPTION OF BURNER LAYOUT	NA
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	30 TAC 111, 40 CFR 60 Subpart A & Subpart KKKK;40 CFR 72
2 MANUFACTURER OF PART CONTROL	None
3 MANUFACTURER OF SOx CONTROL	None
4 MANUFACTURER OF NOx CONTROL	Express Integrated Technologies
5 TYPE OF PARTICULATE CONTROL	None
6 TYPE OF SOx CONTROL	None Fuel Low in sulfer content
7 TYPE OF NOx CONTROL	Selective Catalytic Reduction (SCR) & Water injection
8. CURRENT LEVEL OF PARTICULATES	0 007 lb/MMBTU Manufacturer's data; 6 lbs/hr permitted limit
9 CURRENT LEVEL OF SOx	Natural gas Sulfer Content Low, less than 0 05 gr/scf
10 CURRENT LEVEL OF NOx	0 014 lb/MMBTU CEMS Data; 14 lbs/hr permitted limit
11 PEAK MW LOAD OF PART SYSTEM	NA
12 PEAK MW LOAD OF SOx SYSTEM	NA
13 PEAK MW LOAD OF NOx SYSTEM	100 MW
14. APPLICABLE WATER POLLUTION REG	TEXAS Reclaimed water use 30 TAC 210
15. APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16. MANUF OF WASTE WATER SYSTEM	NA
17 TYPE OF WASTE WATER SYSTEM	NA
18. MANUF OF WASTE DISPOSAL SYSTEM	NA
19. TYPE OF WASTE DISPOSAL SYSTEM	NA
20 PEAK MW LOAD OF WASTE WATER SYS	NA
21. PEAK MW LOAD OF WASTE DISP SYS	NA
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Air / Water Temperature exchange Tower Marley Class F400
2. MANUFACTURER OF COOLING WATER SYS	Marley - 2 Fan System
3. PEAK MW LOAD OF COOLING WATER SYS	CT 112KW Cir Pumps 75 KW Intercooler 224 KW TOTAL = 411 KW
4. DESCRIPTION OF BOILER FEEDPUMP SYS	NA - has none
5. MANUFACTURER OF BOILER FEEDPUMP SYS	NA - has none
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	NA - has none
7 DESCRIPTION OF COMBUSTION AIR SYS	Filter Air & cooled if required - Combustion ambient air to Turbine
8. MANUFACTURER OF COMBUSTION AIR SYS	Vent/Comb. 11 2 KW Ammonia 7.46 KW DI Injection: 37.3 KW Total approx = 56KW
9 PEAK MW LOAD OF COMBUSTION AIR SYS	NA
10. DESCRIPTION OF AIR PREHEATER	NA
11 MANUFACTURER OF AIR PREHEATER	NA
12 PEAK MW LOAD OF AIR PREHEATER	NA
13 DESCRIPTION OF FUEL FEED SYS	Natural Gas
14 MANUFACTURER OF FUEL FEED SYS	Kobelco Gas Compressor feeding LMS100 GE turbine
15 PEAK MW LOAD OF FUEL FEED SYS	average = 870 KW Output = 250 Deg F / 1102 PSIG Natural gas

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 3b GENERATING UNIT CHARACTERISTICS
SPONSOR: J KYLE OLSON/DAVID C HAWKINS
PREPARER AARON A ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

MONTANA POWER STATION 4

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	General Electric
2 TURBINE DESCRIPTION	LMS100 - GE Aeroderivative Gas Turbine
3 INLET TEMPERATURES / PRESSURES	125 to 184 degrees F / 920 PSIG - Turbine LMS 100
THROTTLE PRESSURE (psig)	NA
SUPERHEAT TEMPERATURE	NA
REHEAT TEMPERATURE	NA
4 NUMBER OF FEEDWATER HEATERS	NA
5 LAST ROW OF BLADING SIZE / RPMs	unknown / 3600
6 GENERATOR MANUFACTURER	Brush
7. NAMEPLATE RATINGS	155070 KVA
8 NOMINAL GROSS MW OUTPUT	90 MW
9 TYPE OF COOLING	Air Cooled Generator
10. TYPE OF EXCITATION	Brushless
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas - LMS100 Gas Turbine
2 DESCRIPTION OF ALTERNATE FUEL	Diesel Fuel Oil
3 MW DERATING - ALTER FUEL USE	NA
4 STARTUP FUEL	Natural Gas - LMS100 Gas Turbine
5 BOILER MANUFACTURER	NA
6 TYPE OF BOILER	NA
7 TYPE OF FUEL FIRING	NA
8 DESCRIPTION OF BURNER LAYOUT	NA
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	30 TAC 111, 40 CFR 60 Subpart A & Subpart KKKK,40 CFR 72
2. MANUFACTURER OF PART CONTROL	None
3 MANUFACTURER OF SOx CONTROL	None
4. MANUFACTURER OF NOx CONTROL	Express Integrated Technologies
5 TYPE OF PARTICULATE CONTROL	None
6. TYPE OF SOx CONTROL	None. Fuel Low in sulfer content
7 TYPE OF NOx CONTROL	Selective Catalytic Reduction (SCR) & Water injection
8. CURRENT LEVEL OF PARTICULATES	0 007 lb/MMBTU Manufacturer's data, 6 lbs/hr permitted limit
9. CURRENT LEVEL OF SOx	Natural gas Sulfer Content Low, less than 0 05 gr/scf
10. CURRENT LEVEL OF NOx	0 014 lb/MMBTU CEMS Data, 14 lbs/hr permitted limit
11 PEAK MW LOAD OF PART SYSTEM	NA
12. PEAK MW LOAD OF SOx SYSTEM	NA
13 PEAK MW LOAD OF NOx SYSTEM	100 MW
14 APPLICABLE WATER POLLUTION REG	TEXAS Reclaimed water use 30 TAC 210
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF OF WASTE WATER SYSTEM	NA
17 TYPE OF WASTE WATER SYSTEM	NA
18 MANUF OF WASTE DISPOSAL SYSTEM	NA
19. TYPE OF WASTE DISPOSAL SYSTEM	NA
20 PEAK MW LOAD OF WASTE WATER SYS	NA
21. PEAK MW LOAD OF WASTE DISP SYS	NA
AUXILIARIES & COOLING WATER SYSTEM	
1. DESCRIPTION OF COOLING WATER SYS	Air / Water Temperature exchange Tower Marley Class F400
2 MANUFACTURER OF COOLING WATER SYS	Marley - 2 Fan System
3 PEAK MW LOAD OF COOLING WATER SYS	CT . 112KW Cir Pumps. 75 KW Intercooler 224 KW TOTAL = 411 KW
4 DESCRIPTION OF BOILER FEEDPUMP SYS	NA - has none
5. MANUFACTURER OF BOILER FEEDPUMP SYS	NA - has none
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	NA - has none
7. DESCRIPTION OF COMBUSTION AIR SYS	Filter Air & cooled if required - Combustion ambient air to Turbine
8 MANUFACTURER OF COMBUSTION AIR SYS	Vent/Comb: 11 2 KW Ammonia 7 46 KW DI Injection: 37 3 KW Total approx = 56KW
9 PEAK MW LOAD OF COMBUSTION AIR SYS	NA
10. DESCRIPTION OF AIR PREHEATER	NA
11 MANUFACTURER OF AIR PREHEATER	NA
12 PEAK MW LOAD OF AIR PREHEATER	NA
13 DESCRIPTION OF FUEL FEED SYS	Natural Gas
14. MANUFACTURER OF FUEL FEED SYS	Kobelco Gas Compressor feeding LMS100 GE turbine
15 PEAK MW LOAD OF FUEL FEED SYS	average = 870 KW Output = 250 Deg F / 1102 PSIG Natural gas

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.3b· GENERATING UNIT CHARACTERISTICS
SPONSOR J KYLE OLSON/DAVID C. HAWKINS
PREPARER: AARON A ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

NEWMAN UNIT 1

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1. TURBINE MANUFACTURER	Allis Chalmers
2 TURBINE DESCRIPTION	Tandem Compound, Reheat, Double Flow
3 INLET TEMPERATURES / PRESSURES	
THROTTLE PRESSURE (psig)	1,450 psig
SUPERHEAT TEMPERATURE	1000 F
REHEAT TEMPERATURE	1000 F
4. NUMBER OF FEEDWATER HEATERS	5
5. LAST ROW OF BLADING SIZE / RPMs	24" / 3,600 RPM
6. GENERATOR MANUFACTURER	Allis Chalmers
7. NAMEPLATE RATINGS	96,000 KVA
8. NOMINAL GROSS MW OUTPUT	82 MW
9. TYPE OF COOLING	Hydrogen Water Coolers
10 TYPE OF EXCITATION	Static Exciter
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas
2. DESCRIPTION OF ALTERNATE FUEL	Fuel Oil
3. MW DERATING - ALTER FUEL USE	3%
4 STARTUP FUEL	Natural Gas
5 BOILER MANUFACTURER	Babcock & Wilcox Company
6 TYPE OF BOILER	Pressurized, DrumType, Water Cooled
7 TYPE OF FUEL FIRING	Natural Gas
8 DESCRIPTION OF BURNER LAYOUT	Four Tiers, Three Burners per Tier of Multi-Spud
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	TAC Title 30 Sections 111, 112, 115, 116, 118, & 122
2. MANUFACTURER OF PART CONTROL	N/A
3. MANUFACTURER OF SOx CONTROL	N/A
4 MANUFACTURER OF NOx CONTROL	N/A
5. TYPE OF PARTICULATE CONTROL	None Pipeline Quality Natural Gas (Sweet)
6 TYPE OF SOx CONTROL	None. Low Sulfur Fuel
7 TYPE OF NOx CONTROL	Off Stoichiometric Firing/BOOS
8 CURRENT LEVEL OF PARTICULATES	0 0007 lb/MMBTU Test Data
9. CURRENT LEVEL OF SOx	0 003 grains of S /dscf
10 CURRENT LEVEL OF NOx	0.184 lb/MMBTU CEMS Data
11 PEAK MW LOAD OF PART. SYSTEM	N/A
12 PEAK MW LOAD OF SOx SYSTEM	N/A
13 PEAK MW LOAD OF NOx SYSTEM	N/A
14 APPLICABLE WATER POLLUTION REG	TEXAS TPDES 30 TAC 305, Reclaimed water use 30 TAC 210 prior to August 29, 2017
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16. MANUF OF WASTE WATER SYSTEM	N/A
17. TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Induced Draft Cross Flow - Five Cells - Surface Condenser
2. MANUFACTURER OF COOLING WATER SYS	Marley Towers - Westinghouse Condenser
3. PEAK MW LOAD OF COOLING WATER SYS	1.07 Mw
4. DESCRIPTION OF BOILER FEEDPUMP SYS	Dual - Half Load Pumps Used in Parallel
5. MANUFACTURER OF BOILER FEEDPUMP SYS	Allis Chalmers
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	1.8 Mw
7. DESCRIPTION OF COMBUSTION AIR SYS	Single - Double Inlet Centrifugal F D Fan
8. MANUFACTURER OF COMBUSTION AIR SYS	Westinghouse - Bailey Metering
9 PEAK MW LOAD OF COMBUSTION AIR SYS	77Mw
10 DESCRIPTION OF AIR PREHEATER	Regenerative Design Preheater
11 MANUFACTURER OF AIR PREHEATER	Ljungstrom - The Air Preheater Company
12 PEAK MW LOAD OF AIR PREHEATER	.02 Mw
13 DESCRIPTION OF FUEL FEED SYS	N/A
14 MANUFACTURER OF FUEL FEED SYS	N/A
15 PEAK MW LOAD OF FUEL FEED SYS	N/A

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 3b GENERATING UNIT CHARACTERISTICS
SPONSOR J KYLE OLSON/DAVID C. HAWKINS
PREPARER AARON A ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

NEWMAN UNIT 2

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	General Electric
2 TURBINE DESCRIPTION	Tandem Compound, Reheat, Double Flow
3 INLET TEMPERATURES / PRESSURES	
THROTTLE PRESSURE (psig)	1,450 psig
SUPERHEAT TEMPERATURE	1000 F
REHEAT TEMPERATURE	1000 F
4 NUMBER OF FEEDWATER HEATERS	5
5 LAST ROW OF BLADING SIZE / RPMs	20" / 3,600 RPM
6 GENERATOR MANUFACTURER	General Electric
7 NAMEPLATE RATINGS	96,000 KVA
8 NOMINAL GROSS MW OUTPUT	82 MW
9 TYPE OF COOLING	Hydrogen Water Coolers
10 TYPE OF EXCITATION	D C Exciter
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas
2 DESCRIPTION OF ALTERNATE FUEL	Fuel Oil
3 MW DERATING - ALTER FUEL USE	3%
4 STARTUP FUEL	Natural Gas
5 BOILER MANUFACTURER	Babcock & Wilcox Company
6 TYPE OF BOILER	Pressurized, DrumType, Water Cooled
7 TYPE OF FUEL FIRING	Natural Gas
8 DESCRIPTION OF BURNER LAYOUT	Four Tiers, Three Burners per Tier of Multi-Spud
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	TAC Title 30 Sections 111, 112, 115, 116, 118, & 122
2 MANUFACTURER OF PART CONTROL	N/A
3 MANUFACTURER OF SOx CONTROL	N/A
4 MANUFACTURER OF NOx CONTROL	N/A
5 TYPE OF PARTICULATE CONTROL	None Pipeline Quality Natural Gas (Sweet)
6 TYPE OF SOx CONTROL	None Low Sulfur Fuel
7 TYPE OF NOx CONTROL	Off Stoichometric Firing/BOOS
8 CURRENT LEVEL OF PARTICULATES	0 0012 lb/MMBTU Test Data
9 CURRENT LEVEL OF SOx	0 003 grains of S/dscf
10 CURRENT LEVEL OF NOx	0 179 lb/MMBTU CEMS Data
11 PEAK MW LOAD OF PART SYSTEM	N/A
12 PEAK MW LOAD OF SOx SYSTEM	N/A
13 PEAK MW LOAD OF NOx SYSTEM	N/A
14 APPLICABLE WATER POLLUTION REG	TEXAS TPDES 30 TAC 305, Reclaimed water use 30 TAC 210 prior to August 29, 2017
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Induced Draft Counter Flow - Six Cells - Surface Condenser
2 MANUFACTURER OF COOLING WATER SYS	CTTI - Allis Chalmers
3 PEAK MW LOAD OF COOLING WATER SYS	1 06 Mw
4 DESCRIPTION OF BOILER FEEDPUMP SYS	Dual - Halfload Centrifugal Pumps
5 MANUFACTURER OF BOILER FEEDPUMP SYS	Allis Chalmers
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	1 80 Mw
7 DESCRIPTION OF COMBUSTION AIR SYS	Double Inlet Forced Draft Fan
8 MANUFACTURER OF COMBUSTION AIR SYS	Westinghouse - Bailey Metering
9 PEAK MW LOAD OF COMBUSTION AIR SYS	75 Mw
10 DESCRIPTION OF AIR PREHEATER	Regenerative Design Preheater
11 MANUFACTURER OF AIR PREHEATER	Ljungstrom - The Air Preheater Company
12 PEAK MW LOAD OF AIR PREHEATER	02 Mw
13 DESCRIPTION OF FUEL FEED SYS	N/A
14 MANUFACTURER OF FUEL FEED SYS	N/A
15 PEAK MW LOAD OF FUEL FEED SYS	N/A

NEWMAN UNIT 3

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	General Electric
2 TURBINE DESCRIPTION	Tandem Compound, Reheat, Double Flow
3 INLET TEMPERATURES / PRESSURES	
THROTTLE PRESSURE (psig)	1,800 psig
SUPERHEAT TEMPERATURE	1000 F
REHEAT TEMPERATURE	1000 F
4 NUMBER OF FEEDWATER HEATERS	5
5 LAST ROW OF BLADING SIZE / RPMs	20" / 3,600 RPM
6 GENERATOR MANUFACTURER	General Electric
7 NAMEPLATE RATINGS	135,300 KVA
8. NOMINAL GROSS MW OUTPUT	102 MW
9 TYPE OF COOLING	Hydrogen Water Coolers
10 TYPE OF EXCITATION	Static Exciter
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas
2 DESCRIPTION OF ALTERNATE FUEL	Fuel Oil
3 MW DERATING - ALTER FUEL USE	3%
4 STARTUP FUEL	Natural Gas
5 BOILER MANUFACTURER	Babcock & Wilcox Company
6 TYPE OF BOILER	Pressurized, Drum Type, Water Cooled
7 TYPE OF FUEL FIRING	Natural Gas
8 DESCRIPTION OF BURNER LAYOUT	Three Tiers with Three Burners of Multi-Spud
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	TAC Title 30 Sections 111, 112, 115, 116, 118, & 122
2 MANUFACTURER OF PART CONTROL	N/A
3 MANUFACTURER OF SOx CONTROL	N/A
4 MANUFACTURER OF NOx CONTROL	N/A
5 TYPE OF PARTICULATE CONTROL	None Pipeline Quality Natural Gas (Sweet)
6 TYPE OF SOx CONTROL	None Low Sulfur Fuel
7 TYPE OF NOx CONTROL	Off Stoichiometric Firing/BOOS, Flue Gas Recirculation
8 CURRENT LEVEL OF PARTICULATES	0 0011 lb/MMBTU Test Data
9 CURRENT LEVEL OF SOx	0 003 grains of S/dscf
10 CURRENT LEVEL OF NOx	0 220 lb/MMBTU CEMS Data
11 PEAK MW LOAD OF PART SYSTEM	N/A
12 PEAK MW LOAD OF SOx SYSTEM	N/A
13 PEAK MW LOAD OF NOx SYSTEM	N/A
14 APPLICABLE WATER POLLUTION REG	TEXAS TPDES 30 TAC 305, Reclaimed water use 30 TAC 210 prior to August 29, 2017
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Induced Draft Counter Flow Cooling Tower - Six Cells - Surface Condenser
2 MANUFACTURER OF COOLING WATER SYS	CTTI - Worthington
3 PEAK MW LOAD OF COOLING WATER SYS	1 12 Mw
4 DESCRIPTION OF BOILER FEEDPUMP SYS	Dual - Halfload Pumps
5 MANUFACTURER OF BOILER FEEDPUMP SYS	Ingersoll Rand Mfg
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	2 30 Mw
7 DESCRIPTION OF COMBUSTION AIR SYS	Double Width - Double Inlet Forced Draft Fan
8 MANUFACTURER OF COMBUSTION AIR SYS	Westinghouse - Bailey Metering
9 PEAK MW LOAD OF COMBUSTION AIR SYS	95 Mw
10 DESCRIPTION OF AIR PREHEATER	Regenerative Design Preheater
11 MANUFACTURER OF AIR PREHEATER	Ljungstrom - The Air Preheater Company
12 PEAK MW LOAD OF AIR PREHEATER	04 Mw
13 DESCRIPTION OF FUEL FEED SYS	N/A
14 MANUFACTURER OF FUEL FEED SYS	N/A
15 PEAK MW LOAD OF FUEL FEED SYS	N/A

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 3b, GENERATING UNIT CHARACTERISTICS
SPONSOR J KYLE OLSON/DAVID C HAWKINS
PREPARER AARON A ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

NEWMAN UNIT 4-GT1

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	Westinghouse
2 TURBINE DESCRIPTION	501 B-6 Gas Turbine Exhausting to a HRSG
3 INLET TEMP / PRES - COMB CYCLE PLANT	
THROTTLE PRESSURE (psig)	N/A
SUPERHEAT TEMPERATURE	950 F
REHEAT TEMPERATURE	N/A
4 NUMBER OF FEEDWATER HEATERS	1
5 LAST ROW OF BLADING SIZE / RPMs	19 in / 3,600 RPM
6 GENERATOR MANUFACTURER	Westinghouse
7 NAMEPLATE RATINGS	94,444 KVA
8 NOMINAL GROSS MW OUTPUT	73 MW
9 TYPE OF COOLING	Hydrogen Water Coolers
10 TYPE OF EXCITATION	Brushless P M G Exciter
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas
2 DESCRIPTION OF ALTERNATE FUEL	NA
3. MW DERATING - ALTER FUEL USE	NA
4 STARTUP FUEL	Natural Gas
5 BOILER MANUFACTURER	Westinghouse
6 TYPE OF BOILER	Heat Recovery Steam Generator / Afterburners
7 TYPE OF FUEL FIRING	Natural Gas
8 DESCRIPTION OF BURNER LAYOUT	Afterburners 3 runner style burners
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	Federal 40 CFR Part 60, TAC Title 30 Sections 111, 112, 115, 116, 118, 122
2 MANUFACTURER OF PART CONTROL	N/A
3 MANUFACTURER OF SOx CONTROL	N/A
4 MANUFACTURER OF NOx CONTROL	Westinghouse
5 TYPE OF PARTICULATE CONTROL	None Pipeline Quality Natural Gas (Sweet)
6 TYPE OF SOx CONTROL	None Low Sulfur Fuel
7 TYPE OF NOx CONTROL	Water Injection
8 CURRENT LEVEL OF PARTICULATES	0 001 lb/MMBTU Test Data, 2 lbs/hr permitted limit
9 CURRENT LEVEL OF SOx	0 003 grains of S/dscf, 17 lbs/ hr permitted limit
10 CURRENT LEVEL OF NOx	0 173 lb/MMBTU CEMS Data, 188 lbs/hr permitted limit
11 PEAK MW LOAD OF PART SYSTEM	N/A
12 PEAK MW LOAD OF SOx SYSTEM	N/A
13 PEAK MW LOAD OF NOx SYSTEM	N/A
14 APPLICABLE WATER POLLUTION REG	TEXAS TPDES 30 TAC 305, Reclaimed water use 30 TAC 210 prior to August 29, 2017
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1. DESCRIPTION OF COOLING WATER SYS	Induced Draft Cooling Tower - Surface Condenser
2 MANUFACTURER OF COOLING WATER SYS	Marley - Westinghouse
3 PEAK MW LOAD OF COOLING WATER SYS	3 55 Mw
4 DESCRIPTION OF BOILER FEEDPUMP SYS	Single Multi-Stage Pump
5 MANUFACTURER OF BOILER FEEDPUMP SYS	Sulzer - Bingham
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	98 Mw
7 DESCRIPTION OF COMBUSTION AIR SYS	Compressed Air - 17 Stage Compressor
8 MANUFACTURER OF COMBUSTION AIR SYS	Westinghouse
9 PEAK MW LOAD OF COMBUSTION AIR SYS	N/A
10 DESCRIPTION OF AIR PREHEATER	N/A
11 MANUFACTURER OF AIR PREHEATER	N/A
12 PEAK MW LOAD OF AIR PREHEATER	N/A
13 DESCRIPTION OF FUEL FEED SYS	N/A
14 MANUFACTURER OF FUEL FEED SYS	N/A
15 PEAK MW LOAD OF FUEL FEED SYS	N/A

NEWMAN UNIT 4-GT2

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	Westinghouse
2 TURBINE DESCRIPTION	501 B-6 Gas Turbine Exhausting to a HRSG
3 INLET TEMP./ PRES - COMB CYCLE PLANT	
THROTTLE PRESSURE (psig)	N/A
SUPERHEAT TEMPERATURE	950 F
REHEAT TEMPERATURE	N/A
4 NUMBER OF FEEDWATER HEATERS	1
5 LAST ROW OF BLADING SIZE / RPMs	19 in / 3,600 RPM
6 GENERATOR MANUFACTURER	Westinghouse
7 NAMEPLATE RATINGS	94,444 KVA
8 NOMINAL GROSS MW OUTPUT	73 MW
9 TYPE OF COOLING	Hydrogen Water Coolers
10 TYPE OF EXCITATION	Brushless P.M G Exciter
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas
2 DESCRIPTION OF ALTERNATE FUEL	NA
3 MW DERATING - ALTER FUEL USE	NA
4 STARTUP FUEL	Natural Gas
5 BOILER MANUFACTURER	Westinghouse
6 TYPE OF BOILER	Heat Recovery Steam Generator / Afterburners
7 TYPE OF FUEL FIRING	Natural Gas
8 DESCRIPTION OF BURNER LAYOUT	Afterburners 3 runner style burners
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	Federal 40 CFR Part 60, TAC Title 30 Sections 111, 112, 115, 116, 118, 122
2 MANUFACTURER OF PART. CONTROL	N/A
3 MANUFACTURER OF SOx CONTROL	N/A
4 MANUFACTURER OF NOx CONTROL	Westinghouse
5 TYPE OF PARTICULATE CONTROL	None Pipeline Quality Natural Gas (Sweet)
6 TYPE OF SOx CONTROL	None Low Sulfur Fuel
7 TYPE OF NOx CONTROL	Water Injection
8. CURRENT LEVEL OF PARTICULATES	0 001 lb/MMBTU Test Data, 2 lbs/hr permitted limit
9 CURRENT LEVEL OF SOx	0 003 grains of S/dscf, 17 lbs/hr permitted limit
10 CURRENT LEVEL OF NOx	0 178 lb/MMBTU CEMS Data, 188 lbs/hr permitted limit
11 PEAK MW LOAD OF PART SYSTEM	N/A
12 PEAK MW LOAD OF SOx SYSTEM	N/A
13 PEAK MW LOAD OF NOx SYSTEM	N/A
14 APPLICABLE WATER POLLUTION REG	TEXAS TPDES 30 TAC 305, Reclaimed water use 30 TAC 210 prior to August 29, 2017
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Induced Draft Cooling Tower - Surface Condenser
2 MANUFACTURER OF COOLING WATER SYS	Marley - Westinghouse
3 PEAK MW LOAD OF COOLING WATER SYS	3 55 Mw
4 DESCRIPTION OF BOILER FEEDPUMP SYS	Single Multi-Stage Pump
5 MANUFACTURER OF BOILER FEEDPUMP SYS	Salzer - Bingham
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	98 Mw
7 DESCRIPTION OF COMBUSTION AIR SYS	Compressed Air - 17 Stage Compressor
8 MANUFACTURER OF COMBUSTION AIR SYS	Westinghouse
9 PEAK MW LOAD OF COMBUSTION AIR SYS	N/A
10 DESCRIPTION OF AIR PREHEATER	N/A
11 MANUFACTURER OF AIR PREHEATER	N/A
12 PEAK MW LOAD OF AIR PREHEATER	N/A
13 DESCRIPTION OF FUEL FEED SYS	N/A
14 MANUFACTURER OF FUEL FEED SYS	N/A
15 PEAK MW LOAD OF FUEL FEED SYS	N/A

NEWMAN UNIT 4-ST

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	Westinghouse
2 TURBINE DESCRIPTION	107 MW Condensing Turbine Single Cylinder
3 INLET TEMP / PRES - COMB CYCLE PLANT	
THROTTLE PRESSURE (psig)	1,222 psig
SUPERHEAT TEMPERATURE	950 F
REHEAT TEMPERATURE	N/A
4 NUMBER OF FEEDWATER HEATERS	1
5 LAST ROW OF BLADING SIZE / RPMs	28 5 / 3,600 RPM
6 GENERATOR MANUFACTURER	Westinghouse
7 NAMEPLATE RATINGS	133,333 KVA
8 NOMINAL GROSS MW OUTPUT	63 MW / Afterburners 92 MW
9 TYPE OF COOLING	Hydrogen Water Coolers
10 TYPE OF EXCITATION	Brushless P M G Exciter
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	N/A
2 DESCRIPTION OF ALTERNATE FUEL	N/A
3 MW DERATING - ALTER FUEL USE	N/A
4 STARTUP FUEL	N/A
5 BOILER MANUFACTURER	N/A
6 TYPE OF BOILER	N/A
7 TYPE OF FUEL FIRING	N/A
8 DESCRIPTION OF BURNER LAYOUT	N/A
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	N/A
2 MANUFACTURER OF PART CONTROL	N/A
3 MANUFACTURER OF SOx CONTROL	N/A
4 MANUFACTURER OF NOx CONTROL	N/A
5 TYPE OF PARTICULATE CONTROL	N/A
6 TYPE OF SOx CONTROL	N/A
7 TYPE OF NOx CONTROL	N/A
8 CURRENT LEVEL OF PARTICULATES	N/A
9 CURRENT LEVEL OF SOx	N/A
10 CURRENT LEVEL OF NOx	N/A
11 PEAK MW LOAD OF PART SYSTEM	N/A
12 PEAK MW LOAD OF SOx SYSTEM	N/A
13 PEAK MW LOAD OF NOx SYSTEM	N/A
14 APPLICABLE WATER POLLUTION REG	TEXAS TPDES 30 TAC 305, Reclaimed water use 30 TAC 210 prior to August 29, 2017
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Induced Draft Crossflow Cooling Tower - Surface Condenser
2 MANUFACTURER OF COOLING WATER SYS	Marley - Westinghouse
3 PEAK MW LOAD OF COOLING WATER SYS	3 55 Mw
4 DESCRIPTION OF BOILER FEEDPUMP SYS	N/A
5 MANUFACTURER OF BOILER FEEDPUMP SYS	N/A
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	N/A
7 DESCRIPTION OF COMBUSTION AIR SYS	N/A
8 MANUFACTURER OF COMBUSTION AIR SYS	N/A
9 PEAK MW LOAD OF COMBUSTION AIR SYS	N/A
10 DESCRIPTION OF AIR PREHEATER	N/A
11 MANUFACTURER OF AIR PREHEATER	N/A
12 PEAK MW LOAD OF AIR PREHEATER	N/A
13 DESCRIPTION OF FUEL FEED SYS	N/A
14 MANUFACTURER OF FUEL FEED SYS	N/A
15 PEAK MW LOAD OF FUEL FEED SYS	N/A

NEWMAN UNIT 5-GT3

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	General Electric
2 TURBINE DESCRIPTION	7EA Gas Turbine
3 INLET TEMP / PRES - COMB CYCLE PLANT	N/A
THROTTLE PRESSURE (psig)	N/A
SUPERHEAT TEMPERATURE	N/A
REHEAT TEMPERATURE	N/A
4 NUMBER OF FEEDWATER HEATERS	N/A
5 LAST ROW OF BLADING SIZE / RPMs	N/A/3600 rpm
6 GENERATOR MANUFACTURER	Brush
7 NAMEPLATE RATINGS	101800 KVA
8 NOMINAL GROSS MW OUTPUT	74390 kW
9 TYPE OF COOLING	Air
10 TYPE OF EXCITATION	Brushless
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	See NM5ST
2 DESCRIPTION OF ALTERNATE FUEL	See NM5ST
3 MW DERATING - ALTER FUEL USE	See NM5ST
4 STARTUP FUEL	See NM5ST
5 BOILER MANUFACTURER	See NM5ST
6 TYPE OF BOILER	See NM5ST
7. TYPE OF FUEL FIRING	See NM5ST
8 DESCRIPTION OF BURNER LAYOUT	See NM5ST
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	40 CFR 60, 40 CFR75
2 MANUFACTURER OF PART CONTROL	NA
3 MANUFACTURER OF SOx CONTROL	NA
4 MANUFACTURER OF NOx CONTROL	General Electric
5 TYPE OF PARTICULATE CONTROL	None Pipeline Quality Natural Gas (Sweet)
6 TYPE OF SOx CONTROL	None Low Sulfur Fuel
7 TYPE OF NOx CONTROL	DRY LOW NOx BURNERS
8 CURRENT LEVEL OF PARTICULATES	0 008 lb/MMBTU Test Data, permit limits vary based on operating conditions
9 CURRENT LEVEL OF SOx	0 003 grains of S/dscf, permit limits vary based on operating conditions
10 CURRENT LEVEL OF NOx	0 093 lbs/MMBTU CEMS Data, permit limits vary based on operating conditions
11 PEAK MW LOAD OF PART SYSTEM	70 MW
12 PEAK MW LOAD OF SOx SYSTEM	70 MW
13 PEAK MW LOAD OF NOx SYSTEM	70 MW
14 APPLICABLE WATER POLLUTION REG	TEXAS TPDES 30 TAC 305, Reclaimed water use 30 TAC 210 prior to August 29, 2017
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Closed Fin Fan Cooler
2 MANUFACTURER OF COOLING WATER SYS	Econodyne
3 PEAK MW LOAD OF COOLING WATER SYS	221MW
4 DESCRIPTION OF BOILER FEEDPUMP SYS	See NM5ST
5 MANUFACTURER OF BOILER FEEDPUMP SYS	See NM5ST
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	See NM5ST
7 DESCRIPTION OF COMBUSTION AIR SYS	Inlet air house
8 MANUFACTURER OF COMBUSTION AIR SYS	General Electric
9 PEAK MW LOAD OF COMBUSTION AIR SYS	0MW
10 DESCRIPTION OF AIR PREHEATER	Inlet bleed heat
11 MANUFACTURER OF AIR PREHEATER	General Electric
12 PEAK MW LOAD OF AIR PREHEATER	0MW
13 DESCRIPTION OF FUEL FEED SYS	Natural Gas
14 MANUFACTURER OF FUEL FEED SYS	General Electric
15 PEAK MW LOAD OF FUEL FEED SYS	498MW

NEWMAN UNIT 5-GT4

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	General Electric
2 TURBINE DESCRIPTION	7EA Gas Turbine
3 INLET TEMP / PRES - COMB CYCLE PLANT	N/A
THROTTLE PRESSURE (psig)	N/A
SUPERHEAT TEMPERATURE	N/A
REHEAT TEMPERATURE	N/A
4 NUMBER OF FEEDWATER HEATERS	N/A
5 LAST ROW OF BLADING SIZE / RPMs	N/A/3600 rpm
6. GENERATOR MANUFACTURER	Brush
7 NAMEPLATE RATINGS	101800 KVA
8 NOMINAL GROSS MW OUTPUT	74390 kW
9 TYPE OF COOLING	Air
10 TYPE OF EXCITATION	Brushless
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	See NM5ST
2 DESCRIPTION OF ALTERNATE FUEL	See NM5ST
3 MW DERATING - ALTER FUEL USE	See NM5ST
4 STARTUP FUEL	See NM5ST
5 BOILER MANUFACTURER	See NM5ST
6 TYPE OF BOILER	See NM5ST
7 TYPE OF FUEL FIRING	See NM5ST
8 DESCRIPTION OF BURNER LAYOUT	See NM5ST
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	40 CFR 60, 40 CFR75
2 MANUFACTURER OF PART CONTROL	NA
3 MANUFACTURER OF SOx CONTROL	NA
4 MANUFACTURER OF NOx CONTROL	General Electric
5 TYPE OF PARTICULATE CONTROL	None Pipeline Quality Natural Gas (Sweet)
6 TYPE OF SOx CONTROL	None Low Sulfur Fuel
7 TYPE OF NOx CONTROL	DRY LOW NOx BURNERS
8 CURRENT LEVEL OF PARTICULATES	0.008 lb/MMBTU Test Data, permit limits vary based on operating conditions
9 CURRENT LEVEL OF SOx	0 003 grains of S/dscf, permit limits vary based on operating conditions
10 CURRENT LEVEL OF NOx	0 085 lb/MMBTU CEMS Data, permit limits vary based on operating conditions
11 PEAK MW LOAD OF PART SYSTEM	70 MW
12 PEAK MW LOAD OF SOx SYSTEM	70 MW
13 PEAK MW LOAD OF NOx SYSTEM	70 MW
14 APPLICABLE WATER POLLUTION REG	TEXAS TPDES 30 TAC 305, Reclaimed water use 30 TAC 210 prior to August 29, 2017
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21. PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Closed Fin Fan Cooler
2 MANUFACTURER OF COOLING WATER SYS	Econodyne
3 PEAK MW LOAD OF COOLING WATER SYS	.221MW
4 DESCRIPTION OF BOILER FEEDPUMP SYS	See NM5ST
5 MANUFACTURER OF BOILER FEEDPUMP SYS	See NM5ST
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	See NM5ST
7 DESCRIPTION OF COMBUSTION AIR SYS	Inlet air house
8 MANUFACTURER OF COMBUSTION AIR SYS	General Electric
9 PEAK MW LOAD OF COMBUSTION AIR SYS	0MW
10 DESCRIPTION OF AIR PREHEATER	Inlet bleed heat
11 MANUFACTURER OF AIR PREHEATER	General Electric
12 PEAK MW LOAD OF AIR PREHEATER	0MW
13 DESCRIPTION OF FUEL FEED SYS	Natural Gas
14 MANUFACTURER OF FUEL FEED SYS	General Electric
15 PEAK MW LOAD OF FUEL FEED SYS	498MW

NEWMAN UNIT 5-ST

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1. TURBINE MANUFACTURER	FUJI
2. TURBINE DESCRIPTION	Tandem compound 2 casing reheat admission condensing steam turbine
3 INLET TEMP / PRES.- COMB CYCLE PLANT	
THROTTLE PRESSURE (psig)	1882 psia
SUPERHEAT TEMPERATURE	1050 F
REHEAT TEMPERATURE	1050 F
4. NUMBER OF FEEDWATER HEATERS	0
5 LAST ROW OF BLADING SIZE / RPMs	3600 rpm
6 GENERATOR MANUFACTURER	FUJI - 157.6 MVA, 0.85 PF, 3600 rpm, TEWAC
7 NAMEPLATE RATINGS	142 1 MW, 3600 rpm, 13800 V, 2 pole
8 NOMINAL GROSS MW OUTPUT	142 MW
9 TYPE OF COOLING	Totally Enclosed Water Air Cooled ---Water/glycol mixture
10 TYPE OF EXCITATION	FUJI - Brushless exciter
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas
2 DESCRIPTION OF ALTERNATE FUEL	NA
3. MW DERATING - ALTER FUEL USE	NA
4 STARTUP FUEL	Natural Gas
5 BOILER MANUFACTURER	Nooter Eriksen
6 TYPE OF BOILER	Heat Recovery Steam Generator (three pressure)
7 TYPE OF FUEL FIRING	duct burners - natual gas
8 DESCRIPTION OF BURNER LAYOUT	burner elements (runners) equally spaced within duct system in the HRSG upstream of HP superheater tubes
POLLUTION CONTROL	
1. APPLICABLE AIR POLLUTION REG	NA
2 MANUFACTURER OF PART CONTROL	NA
3. MANUFACTURER OF SOx CONTROL	NA
4. MANUFACTURER OF NOx CONTROL	NA
5. TYPE OF PARTICULATE CONTROL	NA
6. TYPE OF SOx CONTROL	NA
7. TYPE OF NOx CONTROL	NA
8. CURRENT LEVEL OF PARTICULATES	NA
9. CURRENT LEVEL OF SOx	NA
10. CURRENT LEVEL OF NOx	NA
11. PEAK MW LOAD OF PART SYSTEM	NA
12. PEAK MW LOAD OF SOx SYSTEM	NA
13 PEAK MW LOAD OF NOx SYSTEM	NA
14 APPLICABLE WATER POLLUTION REG	TEXAS TPDES 30 TAC 305, Reclaimed water use 30 TAC 210 prior to August 29, 2017
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF. OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20. PEAK MW LOAD OF WASTE WATER SYS	N/A
21. PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Induced Draft Counterflow Cooling Tower
2 MANUFACTURER OF COOLING WATER SYS	SPIG - cooling towers
3 PEAK MW LOAD OF COOLING WATER SYS	3 1MW
4 DESCRIPTION OF BOILER FEEDPUMP SYS	Horizontal ring section (12 stage), 1200 hp, 3600 rpm, 4160 volt (100% unfired)
5. MANUFACTURER OF BOILER FEEDPUMP SYS	Flowserve
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	3.528MW
7 DESCRIPTION OF COMBUSTION AIR SYS	N/A
8 MANUFACTURER OF COMBUSTION AIR SYS	N/A
9 PEAK MW LOAD OF COMBUSTION AIR SYS	N/A
10 DESCRIPTION OF AIR PREHEATER	N/A
11 MANUFACTURER OF AIR PREHEATER	N/A
12 PEAK MW LOAD OF AIR PREHEATER	N/A
13. DESCRIPTION OF FUEL FEED SYS	Natural Gas
14. MANUFACTURER OF FUEL FEED SYS	John Zink
15 PEAK MW LOAD OF FUEL FEED SYS	498MW

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 3b GENERATING UNIT CHARACTERISTICS
SPONSOR J KYLE OLSON/DAVID C. HAWKINS
PREPARER AARON A ARZAGA
FOR THE TEST YEAR ENDING DECEMBER 31, 2020

COPPER UNIT 1

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR	
1 TURBINE MANUFACTURER	Westinghouse
2 TURBINE DESCRIPTION	501-B4 Gas Turbine
3 INLET TEMPERATURES / PRESSURES	
THROTTLE PRESSURE (psig)	N/A
SUPERHEAT TEMPERATURE	N/A
REHEAT TEMPERATURE	N/A
4 NUMBER OF FEEDWATER HEATERS	N/A
5 LAST ROW OF BLADING SIZE / RPMs	19" / 3,600 RPM
6 GENERATOR MANUFACTURER	Westinghouse
7 NAMEPLATE RATINGS	80 55/86 85
8. NOMINAL GROSS MW OUTPUT	70 MW
9 TYPE OF COOLING	Air Cooled Generator
10. TYPE OF EXCITATION	Brushless P M G Exciter
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	Natural Gas
2 DESCRIPTION OF ALTERNATE FUEL	N/A
3 MW DERATING - ALTER FUEL USE	N/A
4 STARTUP FUEL	Natural Gas
5 BOILER MANUFACTURER	N/A
6 TYPE OF BOILER	N/A
7 TYPE OF FUEL FIRING	N/A
8. DESCRIPTION OF BURNER LAYOUT	N/A
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	40 CFR Part 60 Subpart GG, TAC Title 30, 111, 112, 115, 116, 118, and 122
2 MANUFACTURER OF PART CONTROL	N/A
3 MANUFACTURER OF SOx CONTROL	N/A
4 MANUFACTURER OF NOx CONTROL	Westinghouse
5 TYPE OF PARTICULATE CONTROL	None Pipeline Quality Natural Gas (Sweet)
6 TYPE OF SOx CONTROL	None Low Sulfur Fuel
7 TYPE OF NOx CONTROL	Water Injection
8 CURRENT LEVEL OF PARTICULATES	0 0066 lb/MMBTU AP-42, 34 1 lbs/hr permitted limit
9 CURRENT LEVEL OF SOx	0 0006 lbs SO2/MMBTU NADB, 266 lbs/hr permitted limit
10. CURRENT LEVEL OF NOx	0 267 lb/MMBTU CEMS Data, 294 lbs/hrs permitted limit
11 PEAK MW LOAD OF PART. SYSTEM	N/A
12 PEAK MW LOAD OF SOx SYSTEM	N/A
13 PEAK MW LOAD OF NOx SYSTEM	70 MW
14 APPLICABLE WATER POLLUTION REG	N/A
15 APPLICABLE WASTE DISPOSAL REG	TEXAS Industrial Solid waste 30 TAC 335
16 MANUF OF WASTE WATER SYSTEM	N/A
17 TYPE OF WASTE WATER SYSTEM	N/A
18 MANUF OF WASTE DISPOSAL SYSTEM	N/A
19 TYPE OF WASTE DISPOSAL SYSTEM	N/A
20 PEAK MW LOAD OF WASTE WATER SYS	N/A
21 PEAK MW LOAD OF WASTE DISP SYS	N/A
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	N/A
2 MANUFACTURER OF COOLING WATER SYS	N/A
3 PEAK MW LOAD OF COOLING WATER SYS	N/A
4 DESCRIPTION OF BOILER FEEDPUMP SYS	N/A
5 MANUFACTURER OF BOILER FEEDPUMP SYS	N/A
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	N/A
7 DESCRIPTION OF COMBUSTION AIR SYS	Compressed Air - 17 Stage Compressor
8 MANUFACTURER OF COMBUSTION AIR SYS	Westinghouse
9 PEAK MW LOAD OF COMBUSTION AIR SYS	N/A
10 DESCRIPTION OF AIR PREHEATER	N/A
11 MANUFACTURER OF AIR PREHEATER	N/A
12. PEAK MW LOAD OF AIR PREHEATER	N/A
13 DESCRIPTION OF FUEL FEED SYS	N/A
14 MANUFACTURER OF FUEL FEED SYS	N/A
15 PEAK MW LOAD OF FUEL FEED SYS	N/A

PALO VERDE UNITS 1, 2, & 3

CATEGORY	DESCRIPTION / RESPONSE
TURBINE-GENERATOR - See Note #2	
1 TURBINE MANUFACTURER	General Electric
2 TURBINE DESCRIPTION	Rated at 1800 RPM, Tandem Compound, 6-Flow, with Reheat, 1 HP-3 LP
3 INLET TEMPERATURES / PRESSURES	Inlet 546 1 F/1012 psia (100% Pwr) 545 4 F/1007 psia (VWO)
THROTTLE PRESSURE (psig)	
SUPERHEAT TEMPERATURE	
REHEAT TEMPERATURE	
4 NUMBER OF FEEDWATER HEATERS	3 Sets of 4 LP Feedwater Heaters, 2 Sets of 3 HP Feedwater Heaters
5 LAST ROW OF BLADING SIZE / RPM	Last Stage = 43" and 1800 RPM
6 GENERATOR MANUFACTURER	General Electric
7 NAMEPLATE RATINGS	Rating 1559 1 MVA @ 24KV, 3 Phase, 60 Hz
8 NOMINAL GROSS MW OUTPUT-See Note #1	Gross Output 1411 MW (100% Pwr), 1443 MW (Valves Wide Open [VWO])
9 TYPE OF COOLING	Water Cooled
10 TYPE OF EXCITATION	U1/U3-Self, "Generex" System U2-External transformer, "EX2100e'
BOILER	
1 DESCRIPTION OF PRIMARY FUEL	N/A
2 DESCRIPTION OF ALTERNATE FUEL	N/A
3 MW DERATING - ALTERNATE FUEL USE	N/A
4 STARTUP FUEL	N/A
5 BOILER MANUFACTURER	N/A
6 TYPE OF BOILER	N/A
7 TYPE OF FUEL FIRING	N/A
8 DESCRIPTION OF BURNER LAYOUT	N/A
POLLUTION CONTROL	
1 APPLICABLE AIR POLLUTION REG	N/A
2 MANUFACTURER OF PARTICULATE CONTROL	N/A
3 MANUFACTURER OF SOx CONTROL	N/A
4 MANUFACTURER OF NOx CONTROL	N/A
5 TYPE OF PARTICULATE CONTROL	N/A
6 TYPE OF SOx CONTROL	N/A
7 TYPE OF NOx CONTROL	N/A
8 CURRENT LEVEL OF PARTICULATES	N/A
9 CURRENT LEVEL OF SOx	N/A
10 CURRENT LEVEL OF NOx	N/A
11 PEAK MW LOAD OF PARTICULATE SYSTEM	N/A
12 PEAK MW LOAD OF SOx SYSTEM	N/A
13 PEAK MW LOAD OF NOx SYSTEM	N/A
14 APPLICABLE WATER POLLUTION REG	Zero Discharge Site, Normal Industrial Federal and State Requirements
15 APPLICABLE WASTE DISPOSAL REG	Zero Discharge Site, Normal Industrial Federal and State Requirements
16 MANUFACTURER OF WASTE WATER SYSTEM	Clow Corp (Installed by the Bechtel Corp)
17 TYPE OF WASTE WATER SYSTEM	Contract Stabilization
18 MANUFACTURER OF WASTE DISPOSAL SYSTEM	(Same System as for Waste Water)
19 TYPE OF WASTE DISPOSAL SYSTEM	(Same System as for Waste Water)
20 PEAK MW LOAD OF WASTE WATER SYS	Plant System is Serviced by a 480V, 600A Motor Control Center Bus
21 PEAK MW LOAD OF WASTE DISPOSAL SYS	(Same System as for Waste Water)
AUXILIARIES & COOLING WATER SYSTEM	
1 DESCRIPTION OF COOLING WATER SYS	Closed Loop/Mechanical Draft Towers, Make-Up is Reclaimed Effluent
2 MANUFACTURER OF COOLING WATER SYS	Bechtel (Prime Contractor)
3 PEAK MW LOAD OF COOLING WATER SYS	Four 3,730 kW Pumps per Unit (25% Capacity Each) = 14,920 KW at VWO
4 DESCRIPTION OF BOILER FEEDPUMP SYS	Two 65% Capacity, Turbine Driven, Var -Speed, Single Stage, Horiz Pumps
5 MANUFACTURER OF BOILER FEEDPUMP SYS	Byron Jackson Pump (As part of a Bechtel-designed system)
6 PEAK MW LOAD OF BOILER FEEDPUMP SYS	Each Pump is Rated at 14,000 HP (Steam Turbine Driven, Not Electrical)
7 DESCRIPTION OF COMBUSTION AIR SYS	N/A
8 MANUFACTURER OF COMBUSTION AIR SYS	N/A
9 PEAK MW LOAD OF COMBUSTION AIR SYS	N/A
10 DESCRIPTION OF AIR PREHEATER	N/A
11 MANUFACTURER OF AIR PREHEATER	N/A
12 PEAK MW LOAD OF AIR PREHEATER	N/A
13 DESCRIPTION OF FUEL FEED SYS	N/A
14 MANUFACTURER OF FUEL FEED SYS	N/A
15 PEAK MW LOAD OF FUEL FEED SYS	N/A

Note. 1
Unit 2 had its steam generators and low pressure turbine rotors replaced in late December 2003 Unit 1 the same changes made in December 2005. Unit 3 had same changes made in December 2007
The new Design Electrical net rating for U1 is 1333 Mwe, U2 is 1336 Mwe and U3 is 1334 Mwe

Note 2· Data derived from updated GE heat balance 1LR0297-01 and 02

This schedule is CONFIDENTIAL or HIGHLY SENSITIVE PROTECTED MATERIALS and will be made available on EPE's secure server, Kiteworks, upon execution of the Protective Order in this proceeding.

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4a FIRM PURCHASED POWER (Net MWh)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31 2020

	OTHERS, BY COMPANY (1)(2)(3)(4)(5)																
	AEPCO	APS	AVANGRID	BP-ENERGY	BROOK RENEW	CAWC	CITI	CONOCO	EDF	EVERGY	EXELON	FPEP (7)(8)	FREEPORT	GUZ PART	IID	LADWP	MACHO (6)(7)
	RECONCILIATION PERIOD (RP)																
	TEST YEAR (TY)																
Jan		400			1 218		1,754				400	1 850	91,915	560			8,448
Feb	126				35,457		984					1 828	86,102	494			9,292
Mar	120				2,026		2					1,278	91,044	995			11,149
Apr	60						48				125	1,358	84,710	2,200	50		15,061
May	830				25		35					1,368	92,492	3 840			16,250
Jun	15				32,795			13				1 160	81,123	6,450	15		15 210
Jul	323				33 000		7,640	150				1 687	92 817	7,360		145	13,863
Aug	417	250		800	31,614	20	1,248		445	15,199		1 575	91 679	3 520		70	12 197
Sep			25		10,501		129					1,731	89 011				11,333
Oct	552				664		3 600					1,753	57,000	840		600	11,725
Nov	105											1 894	76,127	160		42	9,015
Dec	15				1 531		160					1 730	81 327				8 546
Total TY	2,563	650	25	800	148,831	20	15 600	163	445	15,199	525	19,212	1,015,347	26,419	65	857	142,089
Total RP																	

Notes.
(1) El Paso Electric did not provide a separate schedule for Qualifying Facilities
(2) There are no losses associated with Firm Purchased Power
(3) Excludes aggregated Spinning Reserve purchases
(4) Excludes purchased power contracts directly assigned to New Mexico to meet renewable portfolio standards
(5) All transactions performed under the WSPP agreement Service Schedule C are Firm Capacity/Energy Sale or Exchange Service Such transactions may be interrupted under limited circumstances such as force majeure Also includes WSPP agreement Service Schedule B Unit Commitment Service provided that the committed unit is available
(6) Includes MWh as invoiced
(7) Includes MWh net of consumption
(8) While these are Qualifying Facilities EPE purchases power pursuant to long term contracts

SCHEDULE H-12 4a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4a FIRM PURCHASED POWER (Net MWh)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31 2020

	OTHERS, BY COMPANY (1)(2)(3)(4)(5)																	
	MACQUARIE	MORGAN	NEWSOL (6)(7)	PAC	PNM	POWEREX	PSCO	RAIN	SEMPRA	SHELL	SRP	TENASKA	TEP	TRANSALTA	TRANSCAN	TRI-STATE	UNS	TOTALS
	RECONCILIATION PERIOD (RP)																	
		TEST YEAR (TY)																
Jan	1,048	2,312	1 764		88		400	325	50	1,210		57,688		1,089		160		172,679
Feb	2,691	502	1,928	27				1,128			25	47,897	745	1,478		454		191,158
Mar	2,832	46	2 120	40						200		60 921	3,700	2 375		813		179 661
Apr	18	2,359	2 945	1 473	158					432	450	54,879	2,185	4637		3,315	5	176,468
May	242	65	3,298								1,140	56,330	550	4 293		4 206		184 964
Jun	375	800	3,074		100	200		3,631			1 060	55 460	4,938	2 356		3 439		212,214
Jul	1 619	1,000	2,872	640	60			11,093			630	58,160	18 775	9 265		5,515	8	266 622
Aug	4,386	2,440	2,459	50	175	1,042		11,087		86	1,115	59,635	13,988	3,823	200	2,732		262,252
Sep	133		2,367	530	420			800		400	355	54,058		3,564		350		175,707
Oct	50		2,316	540	301					6	250	56,558		1,931		1,476		140,162
Nov	26		1,868	210	265	119					195	54,648	165	3,263		2,280		150,382
Dec	11	10	1,702	200	155			2 547			75	106 317	315	395		825		205 861
Total TY	13,431	9,534	28,713	3,710	1,722	1,361	400	30,611	50	2,334	5,295	722,551	45,361	38,469	200	25,565	13	2,318,130
Total RP																		

Notes
(1) El Paso Electric did not provide a separate schedule for Qualifying Facilities
(2) There are no losses associated with Firm Purchased Power
(3) Excludes aggregated Spinning Reserve purchases
(4) Excludes purchased power contracts directly assigned to New Mexico to meet renewable portfolio standards
(5) All transactions performed under the WSPP agreement Service Schedule C are Firm Capacity/Energy Sale or Exchange Service Such transactions may be interrupted under limited circumstances such as force majeure Also includes WSPP agreement Service Schedule B Unit Commitment Service provided that the committed unit is available
(6) Includes MWh as invoiced
(7) Includes MWh net of consumption

SCHEDULE H-12 4a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4a FIRM PURCHASED POWER (Net MWh)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31 2020

OTHERS, BY COMPANY																	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	TOTALS
RATE YEAR (RY) (1)																	

Notes (1) Not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding

SCHEDULE H-12 4a
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4b FIRM PURCHASED POWER ENERGY COSTS ($)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31 2020

	OTHERS, BY COMPANY (1)(2)(3)(4)(5)(6)																
	AEPCO	APS	AVANGRID	BP-ENERGY	BROOK RENEW	CAWC	CITI	CONOCO	EDF	EVERGY	EXELON	FPEP (8)(9)	FREEPORT	GUZ PART	IID	LADWP	MACHO (7)(8)
	RECONCILIATION PERIOD (RP)																
	TEST YEAR (TY)																
Jan		6 100			20 313		29,648				6 100	50 871		7 000			489,130
Feb	4 601				598 492		15,696					53 565		6 978			538,013
Mar	2,430				51 702		35					42,000		12,065			645,549
Apr	1 020						1,834				240	54,718		30,630	2 000		872,050
May	23,375						1,449					51 314		42,920			940 847
Jun	975				706 619			130				52,836		127 962	90		880 676
Jul	12,928				1,119,720		336 400	2,747				86 961		237,878		11,450	802,657
Aug	104,395	22 060		28 500	7 588,466	1,500	53,257		54 200	1,161,104		83 900		181,318		10,500	706,220
Sep			250		2,029,855		10,100					38,794					656,160
Oct	26 501				42 560		164,000					69,736		54 240		40 140	678,869
Nov	4 415											35,660		2,355		2,310	521 968
Dec	750				34 975		3 440					85 834					494 803
Total TY	181,390	28,160	250	28,500	12,192,701	1,500	615,859	2,877	54,200	1,161,104	6,340	706,188	0	703,347	2,090	64,400	8,226,943
Total RP																	

Notes
(1) El Paso Electric did not separate any generators that might be Qualifying Facilities
(2) Dollar totals may vary from FERC Form 1 due to rounding
(3) There are no losses associated with Firm Purchased Power
(4) Excludes aggregated Spinning Reserve purchases
(5) Excludes purchased power contracts directly assigned to New Mexico to meet renewable portfolio standards
(6) All transactions performed under the WSPP agreement Service Schedule C are Firm Capacity/Energy Sale or Exchange Service Such transactions may be interrupted under limited circumstances such as force maieure Also includes Schedule B Unit WSPP agreement Service Commitment Service provided that the committed unit is available
(7) Includes charges as invoiced
(8) Includes MWh net of consumption
(9) While these are Qualifying Facilities, EPE purchases power pursuant to long term contracts

SCHEDULE H-12 4b
PAGE 1 OF 3

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4b FIRM PURCHASED POWER ENERGY COSTS ($)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHERS, BY COMPANY (1)(2)(3)(4)(5)(6)																	
	MACQUARIE	MORGAN	NEWSOL (7)(8)	PAC	PNM	POWEREX	PSCO	RAIN	SEMPRA	SHELL	SRP	TENASKA	TEP	TRANSALTA	TRANSCAN	TRI-STATE	UNS	TOTALS (2)
	RECONCILIATION PERIOD (RP)																	
	TEST YEAR (TY)																	
Jan	(2,909)	25,665	97 046		2 950		5 800	3,367	150	15,013		1 133 696		16,894		8 560		1 915,395
Feb	71,086	9,920	106 015	1 128				16 041			950	800 103	21,875	42,410		13 632		2,300,505
Mar	65,438	1 610	116 602	1,320						1 000		1,385,030	93 860	67 732		23,010		2,509,383
Apr	54	20,518	161,978	42 883	4 482					1 155	15,585	927,450	68 590	165598		100,015	75	2 470,874
May	3 356	1 300	181 366								39 080	819 098	18 425	165,652		136,051		2 424,232
Jun	14,075	28,000	169 090		3,875	9,000		53,601			48,325	1,241,868	231,796	106,905		218,943		3,894,767
Jul	87 995	56,200	157,957	21,175	2 400			422,290			46 520	2,066,640	1,204,970	649,997		327 980	160	7,655,025
Aug	2,155 290	440 920	135 241	2,750	81 775	43,500		847,014		137 600	65 970	9,660 218	1,718 375	332,049	85,000	392,326		26 093,448
Sep	5 124		130 192	22,225	24,280			251 236		16,600	23,370	3,453 982		340 098		26 560		7,028,825
Oct	1 761		127,364	29,055	12,305					126	10,600	2,307 945		151 838		77,098		3,794,138
Nov	377		102 764	11,470	25 040	8,568					13 600	1,566 554	7 475	267,888		176 975		2,747 419
Dec	303	276	93,623	10,250	1,550			57,083			5,625	2,911,475	7,915	23,606		67 070		3 798 578
Total TY	2,401,951	584,409	1,579,237	142,256	158,657	61,068	5,800	1,650,631	150	171,494	269,625	28,274,059	3,373,281	2,330,667	85,000	1,568,220	235	66,632,586
Total RP																		

Notes
(1) El Paso Electric did not separate any generators that might be Qualifying Facilities
(2) Dollar totals may vary from FERC Form 1 due to rounding
(3) There are no losses associated with Firm Purchased Power
(4) Excludes aggregated Spinning Reserve purchases
(5) Excludes purchased power contracts directly assigned to New Mexico to meet renewable portfolio standards
(6) All transactions performed under the WSPP agreement Service Schedule C are Firm Capacity/Energy Sale or Exchange Service Such transactions may be interrupted under limited circumstances such as force majeure Also includes Schedule B Unit WSPP agreement Service Commitment Service provided that the committed unit is available
(7) Includes charges as invoiced
(8) Includes MWh net of consumption

SCHEDULE H-12 4b
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4b FIRM PURCHASED POWER ENERGY COSTS ($)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31 2020

OTHERS, BY COMPANY																		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	TOTALS
RATE YEAR (RY) (1)																	

Notes (1) Not applicable EPE s fuel factor is based on a Commission approved formula and is not being changed in this proceeding

SCHEDULE H-12 4b
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4c. FIRM PURCHASED POWER FIXED CHARGES ($)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHERS, BY COMPANY (1)(2)		
	MACHO (3)(4)(5)	NEWSOL (3)(4)(5)	TOTAL
	RECONCILIATION PERIOD (RP)		
			0
			0
			0
			0
	TEST YEAR (TY)		
Jan	117,500	23,300	140,800
Feb	117,500	23,300	140,800
Mar	117,500	23,300	140,800
Apr	117,500	23,300	140,800
May	117,500	23,300	140,800
Jun	117,500	23,300	140,800
Jul	117,500	23,300	140,800
Aug	117,500	23,300	140,800
Sep	117,500	23,300	140,800
Oct	117,500	23,300	140,800
Nov	117,500	23,300	140,800
Dec	117,500	23,300	140,800
Total TY	1,410,000	279,600	1,689,600
Total RP			

Notes
(1) El Paso Electric did not separate any generators that might be Qualifying Facilities
(2) Excludes purchased power contracts directly assigned to New Mexico to meet renewable portfolio standards
(3) Includes imputed capacity charge
(4) While these are Qualifying Facilities, EPE purchases power pursuant to long term contracts
(5) Pursuant to the final order in Docket No 46831, effective August 2017, a new imputed capacity charge per kilowatt, per month was approved for Macho Springs and Newman Solar

SCHEDULE H-12 4c
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.4c FIRM PURCHASED POWER FIXED CHARGES ($)
SPONSOR DAVID C. HAWKINS
PREPARER. ANA R. BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

OTHERS, BY COMPANY							
A	B	C	D	E	F	G	TOTAL
RATE YEAR (RY) (1)							

Notes (1) Not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding

SCHEDULE H-12.4c
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4d FIRM PURCHASED POWER ENERGY COSTS PER MWh
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHERS, BY COMPANY (1)(2)(3) $/MWh																
	AEPCO	APS	AVANGRID	BP-ENERGY	BROOK RENEW	CAWC	CITI	CONOCO	EDF	EVERGY	EXELON	FPEP	FREEPORT	GUZ PART	IID	LADWP	MACHO (4)
	RECONCILIATION PERIOD (RP)																
	TEST YEAR (TY)																
Jan	0 00	15 25	0 00	0 00	16 68	0 00	16 90	0 00	0 00	0 00	15 25	27 50	0 00	12 50	0 00	0 00	57 90
Feb	36 51	0 00	0 00	0 00	16 88	0 00	15 95	0 00	0 00	0 00	0 00	29 30	0 00	14 13	0 00	0 00	57 90
Mar	20 25	0 00	0 00	0 00	25 52	0 00	17 50	0 00	0 00	0 00	0 00	32 86	0 00	12 13	0 00	0 00	57 90
Apr	17 00	0 00	0 00	0 00	0 00	0 00	38 21	0 00	0 00	0 00	1 92	40 29	0 00	13 92	40 00	0 00	57 90
May	28 16	0 00	0 00	0 00	0 00	0 00	41 40	0 00	0 00	0 00	0 00	37 51	0 00	11 18	0 00	0 00	57 90
Jun	65 00	0 00	0 00	0 00	21 55	0 00	0 00	10 00	0 00	0 00	0 00	45 55	0 00	19 84	6 00	0 00	57 90
Jul	40 02	0 00	0 00	0 00	33 93	0 00	44 03	18 31	0 00	0 00	0 00	51 55	0 00	32 32	0 00	78 97	57 90
Aug	250 35	88 24	0 00	35 63	240 03	75 00	42 67	0 00	121 80	76 39	0 00	53 27	0 00	51 51	0 00	150 00	57 90
Sep	0 00	0 00	10 00	0 00	193 30	0 00	78 29	0 00	0 00	0 00	0 00	22 41	0 00	0 00	0 00	0 00	57 90
Oct	48 01	0 00	0 00	0 00	64 10	0 00	45 56	0 00	0 00	0 00	0 00	39 78	0 00	64 57	0 00	66 90	57 90
Nov	42 05	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	18 83	0 00	14 72	0 00	55 00	57 90
Dec	50 00	0 00	0 00	0 00	22 84	0 00	21 50	0 00	0 00	0 00	0 00	49 62	0 00	0 00	0 00	0 00	57 90
Total TY	70 77	43 32	10 00	35 63	81 92	75 00	39 48	17 65	121 80	76 39	12 08	36 76	0 00	26 62	32 15	75 15	57 90
Total RP																	

Notes (1) El Paso Electric did not separate any generators that might be Qualifying Facilities
(2) Individual results subject to rounding as H-12 4b figures are reported in whole dollars
(3) Excludes Freeport McMoran Copper & Gold Energy (FREEPORT) MWh from the calculation
(4) Includes imputed capacity charge

SCHEDULE H-12 4d
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4d FIRM PURCHASED POWER ENERGY COSTS PER MWh
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHERS, BY COMPANY (1)(2)(3) $/MWh																	WEIGHTED AVERAGE
	MACQUARIE	MORGAN	NEWSOL (4)	PAC	PNM	POWEREX	PSCO	RAIN	SEMPRA	SHELL	SRP	TENASKA	TEP	TRANSALTA	TRANSCAN	TRI-STATE	UNS	
	RECONCILIATION PERIOD (RP)																	
	TEST YEAR (TY)																	
Jan	(2 78)	11 10	55 01	0 00	33 52	0 00	14 50	10 36	3 00	12 41	0 00	19 65	0 00	15 51	0 00	53 50	0 00	11 09
Feb	26 42	19 76	54 99	41 79	0 00	0 00	0 00	14 22	0 00	0 00	38 00	16 70	29 36	28 69	0 00	30 03	0 00	12 03
Mar	23 11	35 00	55 00	33 00	0 00	0 00	0 00	0 00	0 00	5 00	0 00	22 73	25 37	28 52	0 00	28 30	0 00	13 97
Apr	3 00	8 70	55 00	29 11	28 37	0 00	0 00	0 00	0 00	2 67	34 63	16 90	31 39	35 71	0 00	30 17	15 00	14 00
May	13 87	20 00	54 99	0 00	0 00	0 00	0 00	0 00	0 00	0 00	34 28	14 54	33 50	38 59	0 00	32 35	0 00	13 11
Jun	37 53	35 00	55 01	0 00	38 75	45 00	0 00	14 76	0 00	0 00	45 59	22 39	46 94	45 38	0 00	63 66	0 00	18 35
Jul	54 35	56 20	55 00	33 09	40 00	0 00	0 00	38 07	0 00	0 00	73 84	35 53	64 18	70 16	0 00	59 47	20 00	28 71
Aug	491 40	180 70	55 00	55 00	467 29	41 75	0 00	76 40	0 00	1,600 00	59 17	161 99	122 85	86 86	425 00	143 60	0 00	99 50
Sep	38 53	0 00	55 00	41 93	57 81	0 00	0 00	314 05	0 00	41 50	65 83	63 89	0 00	95 43	0 00	75 89	0 00	40 00
Oct	35 22	0 00	54 99	53 81	40 88	0 00	0 00	0 00	0 00	21 00	42 40	40 81	0 00	78 63	0 00	52 23	0 00	27 07
Nov	14 50	0 00	55 01	54 62	94 49	72 00	0 00	0 00	0 00	0 00	69 74	28 67	45 30	82 10	0 00	77 62	0 00	18 27
Dec	27 58	27 58	55 01	51 25	10 00	0 00	0 00	22 41	0 00	0 00	75 00	27 38	25 13	59 76	0 00	81 30	0 00	18 45
Total TY	178 84	61 30	55 00	38 34	92 14	44 87	14 50	53 92	3 00	73 48	50 92	39 13	74 37	60 59	425 00	61 34	18 08	28 74
Total RP																		

Notes (1) El Paso Electric did not separate any generators that might be Qualifying Facilities
(2) Individual results subject to rounding as H-12 4b figures are reported in whole dollars
(3) Excludes Freeport McMoran Copper & Gold Energy (FREEPORT) MWh from the calculation
(4) Includes imputed capacity charge

SCHEDULE H-12 4d
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4d FIRM PURCHASED POWER ENERGY COSTS PER MWh
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHERS, BY COMPANY $/MWh																	WEIGHTED
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	AVERAGE
	RATE YEAR (RY) (1)																	
Total RY																		

Notes (1) Not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding

SCHEDULE H-12 4d
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4e NON-FIRM PURCHASED POWER (Net MWh)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHERS BY COMPANY (1)					
	EDF (2)	EVERGY (2)	SRSG (3)	TX Customer DG (4)	NM Customer DG (5)	TOTAL
	RECONCILIATION PERIOD (RP)					
	TEST YEAR (TY)					
Jan			104	376	210	690
Feb			26	740	368	1,134
Mar			264	1 260	569	2,093
Apr	520			2,251	1 295	4,066
May			41	1,336	1,047	2,424
Jun				406	431	837
Jul			187	109	168	464
Aug		980	163	68	107	1 318
Sep			73	72	122	267
Oct				365	427	792
Nov			269	784	455	1,508
Dec			22	759	367	1,148
Total TY	520	980	1,149	8,526	5,566	16,741
Total RP						

Notes
(1) El Paso Electric did not separate any generators that might be Qualifying Facilities
(2) All transactions performed under the WSPP agreement Service Schedule A are Economy or Non-Firm Energy Service which may be interrupted for any reason
(3) Aggregated SRSG Emergency Assistance Purchases
(4) Texas Customer Distributive Generation represents amounts paid to various retail Texas customers for excess distributed renewable energy generated by customers and bought by the Company
(5) New Mexico Customer Distributive Generation represents amounts paid to various New Mexico customers for excess renewable energy generated by customers and bought by the Company

SCHEDULE H-12 4e
PAGE 1 OF 2

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4e NON-FIRM PURCHASED POWER (Net MWh)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHERS, BY COMPANY																		
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	TOTAL
	RATE YEAR (RY) (1)																	
Total RY																		

Notes (1) Not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding

SCHEDULE H-12 4e
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4f NON-FIRM PURCHASED POWER ENERGY COSTS ($)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHERS, BY COMPANY (1)(2)(3)					
	EDF	EVERGY	SRSG (4)(5)	TX Customer DG (6)	NM Customer DG (7)	TOTAL
	RECONCILIATION PERIOD (RP)					
	TEST YEAR (TY)					
Jan			2,165	7,208	5,785	15,159
Feb			1,456	9,429	10,785	21,670
Mar			5,066	11,213	18,707	34,986
Apr	8,320			18,974	52,178	79,472
May			41	12,657	39,294	51,992
Jun			1,271	2,315	18,899	22,485
Jul			7,735	6,081	8,863	22,679
Aug		44,100	8,646	2,148	5,820	60,714
Sep			2,399	1,199	4,103	7,702
Oct				3,948	20,292	24,239
Nov			8,592	7,271	8,569	24,432
Dec			901	8,117	18,204	27,221
Total TY	8,320	44,100	38,272	90,561	211,498	392,751
Total RP						

Notes
(1) El Paso Electric did not separate any generators that might be Qualifying Facilities
(2) Dollar totals may vary from FERC Form 1 due to rounding
(3) Excludes costs related to Renewable Energy Certificates and Voluntary Renewable Energy (VRE) Program directly assigned to the Texas and New Mexico jurisdictions
(4) Aggregated SRSG Emergency Assistance Purchases
(5) Does not include SRSG penalty
(6) Texas Customer Distributive Generation represents amounts paid to various retail Texas customers for excess distributed renewable energy generated by customers and bought by the Company
(7) New Mexico Customer Distributive Generation represents amounts paid to various New Mexico customers for excess renewable energy generated by customers and bought by the Company

SCHEDULE H-12 4f
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4f NON-FIRM PURCHASED POWER ENERGY COSTS ($)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHERS, BY COMPANY																		
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	TOTAL
	RATE YEAR (RY) (1)																	
Total RY																		

Notes (1) Not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding

SCHEDULE H-12 4f
PAGE 2 OF 2

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4g NON-FIRM PURCHASED POWER ENERGY COST PER MWh
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHERS, BY COMPANY (1)(2)(3)					WEIGHTED AVERAGE
	EDF	EVERGY	SRSG (4)(5)	TX Customer DG (6)	NM Customer DG (7)	
	RECONCILIATION PERIOD (RP)					
	TEST YEAR (TY)					
Jan	0 00	0 00	20 82	19 17	27 55	21 97
Feb	0 00	0 00	56 00	12 74	29 31	19 11
Mar	0 00	0 00	19 19	8 90	32 88	16 72
Apr	16 00	0 00	0 00	8 43	40 29	19 55
May	0 00	0 00	1 00	9 47	37 53	21 45
Jun	0 00	0 00	0 00	5 70	43 85	26 86
Jul	0 00	0 00	41 36	55 79	52 75	48 88
Aug	0 00	45 00	53 04	31 59	54 39	46 07
Sep	0 00	0 00	32 86	16 66	33 63	28 84
Oct	0 00	0 00	0 00	10 82	47 52	30 60
Nov	0 00	0 00	31 94	9 27	18 83	16 20
Dec	0 00	0 00	40 95	10 69	49 60	23 71
Total TY	16 00	45 00	33 31	10 62	38 00	23 46
Total RP						

Notes
(1) El Paso Electric did not separate any generators that might be Qualifying Facilities
(2) Individual results subject to rounding as H-12 4f figures are reported in whole dollars
(3) Excludes costs related to Renewable Energy Certificates directly assigned to the Texas and New Mexico jurisdictions
(4) Aggregated SRSG Emergency Assistance Purchases
(5) Does not include SRSG penalty
(6) Texas Customer Distributive Generation represents amounts paid to various retail Texas customers for excess distributed renewable energy generated by customers and bought by the Company
(7) New Mexico Customer Distributive Generation represents amounts paid to various New Mexico customers for excess renewable energy generated by customers and bought by the Company

SCHEDULE H-12 4g
PAGE 1 OF 2

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 4g NON-FIRM PURCHASED POWER ENERGY COST PER MWh
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OTHERS, BY COMPANY																	WEIGHTED
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	AVERAGE
	RATE YEAR (RY) (1)																	
Total RY																		

Notes (1) Not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding

SCHEDULE H-12 4g
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.5a. SUMMARY OF LINE LOSSES AND SYSTEM'S OWN USE
SPONSOR· GEORGE NOVELA / JAMES SCHICHTL
PREPARER ERIC GALVAN
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	SYSTEM LOSSES (MWh)													SYSTEM'S OWN USE (MWh) (2)			
	STEP-UP XFMR (3)	345 kV TRANS (3)	345 kV/ 115 kV (3) AUTO	115 kV LINES (3)	115 kV/ 69 kV (3) AUTO	69 kV LINES (3)	POWER TRANS (4	DIST PRI (4)	DIST TRANS	SEC (5)	SUB TOTAL	DIF	BOOK LOSSES LESS SYSTEM USE	OFFICES AND MAIN REPORTING PLACES	WAREHOUSES	MISCELLANEOUS	TOTAL SYSTEM USE
RECONCILIATION PERIOD (RP), (6)																	
Jan-20	847	7,183	700	2,265	308	681	2,433	5,220	6,653	1,011	27,301	(1,143)	26,158	454	100	589	1,143
Feb-20	1,027	8,709	849	2,746	373	826	2,950	6,329	8,066	1,226	33,101	(1,251)	31,850	511	115	624	1,251
Mar-20	1,450	12,296	1,199	3,877	527	1,166	4,164	8,936	11,389	1,731	46,734	(1,008)	45,727	447	76	485	1,008
Apr-20	1,130	9,576	933	3,019	410	908	3,243	6,959	8,869	1,348	36,394	(936)	35,458	414	61	461	936
May-20	1,334	11,310	1,102	3,566	484	1,072	3,830	8,219	10,475	1,592	42,985	(999)	41,986	456	51	492	999
Jun-20	1,655	14,032	1,368	4,424	601	1,330	4,752	10,197	12,996	1,976	53,330	(940)	52,391	451	59	429	940
Jul-20	2,568	21,767	2,122	6,863	932	2,063	7,372	15,818	20,161	3,065	82,732	(1,084)	81,649	485	75	524	1,084
Aug-20	2,165	18,352	1,789	5,786	786	1,740	6,216	13,336	16,998	2,584	69,751	(1,192)	68,559	503	68	622	1,192
Sep-20	1,635	13,864	1,351	4,371	594	1,314	4,696	10,075	12,841	1,952	52,694	(956)	51,738	439	65	453	956
Oct-20	1,220	10,346	1,008	3,262	443	981	3,504	7,518	9,582	1,457	39,321	(965)	38,356	442	58	465	965
Nov-20	1,004	8,511	830	2,683	364	807	2,883	6,185	7,883	1,198	32,349	(946)	31,403	400	68	478	946
Dec-20	1,215	10,296	1,004	3,246	441	976	3,487	7,482	9,536	1,450	39,133	(1,390)	37,743	488	136	767	1,390
TOTAL TY	17,251	146,242	14,254	46,107	6,262	13,863	49,530	106,274	135,450	20,592	555,826	(12,808)	543,018	5,490	932	6,386	12,808
TOTAL RP																	

NOTES
(1) All values in this schedule are estimated
(2) System's Own Use shall provide metered usage for office buildings, district offices, service centers, warehouses, and maintenance facilities, except that an intermittent basis may be estimated Electric usage of facilities associated with the transmission or distribution of electricity (e g . switchyards, substations, etc.) may be estimated based on a statistical sampling
(3) EPE's transmission voltage system is comprised of 345, 115, and 69 kV levels
(4) EPE's primary distribution voltage system is an aggregation of 2 4, 4 16, 13.8 and 23.9 kV levels
(5) EPE's secondary distribution voltage system is all service below the 2 4 kV level
(6) Not applicable. EPE has not included a fuel reconciliation in this proceeding

SCHEDULE H-12 5a
PAGE 1 OF 1

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 5b SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES (ECONOMY & FIRM) (NET MWH)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM NON-FIRM POWER SALES (Net MWh)(1)													
	SRSG (2)	TENASKA (3)												TOTAL
RECONCILIATION PERIOD (RP) (3)														
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TEST YEAR (TY)													
Jan 2020	-	375		-	-	-	-	-	-	-	-	-	-	375
Feb	-		-	-	-	-	-	-	-	-	-	-	-	-
Mar	-		-	-	-	-	-	-	-	-	-	-	-	-
Apr	-		-	-	-	-	-	-	-	-	-	-	-	-
May	-		-	-	-	-	-	-	-	-	-	-	-	-
Jun	-		-	-	-	-	-	-	-	-	-	-	-	-
Jul	-		-	-	-	-	-	-	-	-	-	-	-	-
Aug	-		-	-	-	-	-	-	-	-	-	-	-	-
Sep	-		-	-	-	-	-	-	-	-	-	-	-	-
Oct	-		-	-	-	-	-	-	-	-	-	-	-	-
Nov	-		-	-	-	-	-	-	-	-	-	-	-	-
Dec	-		-	-	-	-	-	-	-	-	-	-	-	-
Total TY	-	375	-	-	-	-	-	-	-	-	-	-	-	375
Total RP														

Notes (1) Excludes aggregated Spinning Reserve sales in MW
(2) Does not include SRSG penalty
(3) All transactions performed under the WSPP agreement Service Schedule A are Economy or Non-Firm Energy Service which may be interrupted for any reason

SCHEDULE H-12 5b
PAGE 1 OF 6

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 5b SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES (ECONOMY & FIRM) (NET MWH)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES (Net MWh)(1)(2)(3)										
	AEPCO	APS	AVANGRID	BP-ENERGY	BROOK RENEW	BURBANK	CITI	CONOCO	EDF	EVERGY	EXELON
RECONCILIATION PERIOD (RP)											
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	TEST YEAR (TY)										
Jan 2020	489				20,547		8,005		1,000		400
Feb	1,495	325		400	52,735		24,790		2,080		400
Mar	9 033			6,160	47,590	400	43,920				3,600
Apr	3 425		1 000		3,400		27,880				416
May	12,800	1,200			4 785	200	32,232		800		1,000
Jun	435				23,423		28,400	28,800			
Jul	5,605			400	34 162		38 840				
Aug	640				32,351		28 096	200	200	110	
Sep	8,305		400	3 200	35,691		38,696		2,000		2,800
Oct	2,715	400	1 600		18,118		3,200				
Nov	420				5,040						
Dec	2 310		3 400	800	31 902		400				
Total TY	47,672	1,925	6,400	10,960	309,744	600	274,459	29,000	6,080	110	8,616
Total RP											

Notes (1) Excludes aggregated Spinning Reserve sales in MW
(2) May include both Firm and Contingent MWh sales
(3) All transactions performed under the WSPP agreement Service Schedule C are Firm Capacity/Energy Sale or Exchange Service Such transactions may be interrupted under limited circumstances such as force maleure Also includes WSPP agreement Service Schedule B Unit Commitment Service provided that the committed unit is available

SCHEDULE H-12 5b
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 5b SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES (ECONOMY & FIRM) (NET MWH)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES (Net MWh)(1)(2)(3)										
	FREEPORT	GUZ PART	IID	LAC	MACQUARIE	MORGAN	NEXTERA	PACE	PNM	POWEREX	PSCO
RECONCILIATION PERIOD (RP)											
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	TEST YEAR (TY)										
Jan 2020	91,915	120	795		64,413	36,740		12,460			
Feb	86,102	4,160	1,080		30,579	17,055		11,980	15	195	1,600
Mar	91,044	37	4,321	150	39,400	4,345		12,025	43		400
Apr	84,710	256	2,400		10,275	4,752		9,218	89		2,800
May	92,492	2,280	2,400		23,985	8,680		8,040	900	50	
Jun	81,123				22,835	3,325		535	23	445	
Jul	92,817	15	560		27,005	400				50	3,400
Aug	91,679	68	200		28,517	3,967		20			5,600
Sep	89,011		2,000		36,595	21,400	1,400	1,330	35	140	4,880
Oct	57,000	2,535	400		25,487	5,635		865	230		1,200
Nov	76,127	2,270			17,570	200		615	480	50	686
Dec	81,327		600		29,330	14,680		220	20		
Total TY	1,015,347	11,741	14,756	150	355,991	121,179	1,400	57,308	1,835	930	20,566
Total RP											

Notes (1) Excludes aggregated Spinning Reserve sales in MW
(2) May include both Firm and Contingent MWh sales
(3) All transactions performed under the WSPP agreement Service Schedule C are Firm Capacity/Energy Sale or Exchange Service Such transactions may be interrupted under limited circumstances such as force maleure Also includes WSPP agreement Service Schedule B Unit Commitment Service provided that the committed unit is available

SCHEDULE H-12 5b
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 5b SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES (ECONOMY & FIRM) (NET MWH)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES (Net MWh)(1)(2)(3)										
	RAIN	SEMPRA	SHELL	SRP	TENASKA	TEP	TRANSALTA	TRI-STATE	UNS		TOTAL
RECONCILIATION PERIOD (RP)											
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
TEST YEAR (TY)											
Jan 2020	2,320		17,099	310	85,856	5,315	38,015	80	215		386,094
Feb	1,600	375	3,744	692	57,422	2,550	22,405	3,340			327,119
Mar	400	25	6,866		62 619	25,405	25,278	14,930	4,090		402,081
Apr			4,680	400	86,824	9,270	4,698	55,272	800		312,565
May	60		2,800	3,600	73,830	2 431	11,395	65,344	120		351,424
Jun	159		240		61,375	710	7,697	13,386			272,911
Jul	741			400	72,154	2 665	4,736	4,090	2,600		290,640
Aug			77		71,106	1,245	2,214	320	950		267,560
Sep			4,520	4,960	69,011	1,282	19,297	1,675	900		349,528
Oct	1,760		3,840		63,894	1,850	7,908	435	270		199,342
Nov			10,128		63,945	14,135	2,510	4,365	240		198,781
Dec			6 101		122 486	2,140	11 710	575	4 450		312,451
Total TY	7,040	400	60,095	10,362	890,522	68,998	157,863	163,812	14,635		3,670,496
Total RP											

Notes (1) Excludes aggregated Spinning Reserve sales in MW
(2) May include both Firm and Contingent MWh sales
(3) All transactions performed under the WSPP agreement Service Schedule C are Firm Capacity/Energy Sale or Exchange Service Such transactions may be interrupted under limited circumstances such as force maleure Also includes WSPP agreement Service Schedule B Unit Commitment Service provided that the committed unit is available

SCHEDULE H-12 5b
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 5b SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES (ECONOMY & FIRM) (NET MWH)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM NON-FIRM POWER SALES (Net MWh)															
	OPP	B	C	D	E	F	G	H	I	J	K	L	M	N	O	TOTAL
RATE YEAR (RY)																
Total																

NOTES Not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding

SCHEDULE H-12 5b
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 5b SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES (ECONOMY & FIRM) (NET MWH)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES (Net MWh)															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	TOTAL
RATE YEAR (RY)																
Total																

NOTES Not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding

SCHEDULE H-12 5b
PAGE 6 OF 6

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.5c SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES REVENUE (ECONOMY & FIRM) (ENERGY CHARGE COMPONENT)
SPONSOR DAVID C HAWKINS
PREPARER ANA R. BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM NON-FIRM POWER SALES ($) (1)(2)													
	SRSG (3)	TENASKA (4)												TOTAL
RECONCILIATION PERIOD (RP)														
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TEST YEAR (TY)													
Jan 2020	1,126	9,188		-	-	-	-	-	-	-	-	-	-	10,313
Feb	539		-	-	-	-	-	-	-	-	-	-	-	539
Mar	820		-	-	-	-	-	-	-	-	-	-	-	820
Apr	528		-	-	-	-	-	-	-	-	-	-	-	528
May	1,142		-	-	-	-	-	-	-	-	-	-	-	1,142
Jun	830		-	-	-	-	-	-	-	-	-	-	-	830
Jul	1,474		-	-	-	-	-	-	-	-	-	-	-	1,474
Aug	-		-	-	-	-	-	-	-	-	-	-	-	-
Sep	1,621		-	-	-	-	-	-	-	-	-	-	-	1,621
Oct	2,964		-	-	-	-	-	-	-	-	-	-	-	2,964
Nov	1,926		-	-	-	-	-	-	-	-	-	-	-	1,926
Dec	1,667		-	-	-	-	-	-	-	-	-	-	-	1,667
Total TY	14,636	9,188	-	-	-	-	-	-	-	-	-	-	-	23,824
Total RP														

Notes (1) Dollar totals may vary from FERC Form 1 due to rounding.
(2) Excludes aggregated Spinning Reserve sales.
(3) Does not include SRSG penalty
(4) All transactions performed under the WSPP agreement Service Schedule A are Economy or Non-Firm Energy Service which may be interrupted for any reason

SCHEDULE H-12.5c
PAGE 1 OF 6

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.5c SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES REVENUE (ECONOMY & FIRM) (ENERGY CHARGE COMPONENT)
SPONSOR. DAVID C. HAWKINS
PREPARER. ANA R. BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES ($) (1)(2)(3)(4)										
	AEPCO	APS	AVANGRID	BP-ENERGY	BROOK	BURBANK	CITI	CONOCO	EDF	EVERGY	EXELON
RECONCILIATION PERIOD (RP)											
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	TEST YEAR (TY)										
Jan 2020	9,053				441,206		166,788		16,400		7,900
Feb	24,635	10,500		7,400	980,060		422,836		27,800		7,600
Mar	159,582			166,502	1,001,240	4,200	947,457				96,664
Apr	46,640		17,900		52,844		456,089				4,992
May	177,181	16,000			53,791	2,700	420,531		10,960		15,050
Jun	6,120				502,559		490,659	500,968			
Jul	124,241			7,400	1,167,633		1,223,126				
Aug	20,980				7,709,994		777,596	4,238	13,750	15,300	
Sep	302,935		47,200	152,728	3,025,167		1,636,201		223,000		163,356
Oct	48,615	31,200	117,568		619,799		155,200				
Nov	14,800				123,846						
Dec	62,490		89 442	20 800	896,291		9 600				
Total TY	997,271	57,700	272,110	354,830	16,574,431	6,900	6,706,082	505,206	291,910	15,300	295,562
Total RP											

Notes:
(1) Dollar totals may vary from FERC Form 1 due to rounding
(2) Excludes aggregated Spinning Reserve sales
(3) May include both Firm and Contingent sales but excludes any demand and fixed fuel charge related margins.
(4) All transactions performed under the WSPP agreement Service Schedule C are Firm Capacity/Energy Sale or Exchange Service. Such transactions may be interrupted under limited circumstances such as force majeure Also includes WSPP agreement Service Schedule B Unit Commitment Service provided that the committed unit is available

SCHEDULE H-12.5c
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.5c SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES REVENUE (ECONOMY & FIRM) (ENERGY CHARGE COMPONENT)
SPONSOR· DAVID C HAWKINS
PREPARER. ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES ($) (1)(2)(3)(4)										
	FREEPORT	GUZ PART	IID	LAC	MACQUARIE	MORGAN	NEXTERA	PACE	PNM	POWEREX	PSCO
RECONCILIATION PERIOD (RP)											
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-			
	TEST YEAR (TY)										
Jan 2020	188,426	3,000	15,507		1,458,055	755,688		213,877			
Feb	176,509	74,400	24,444		553,146	291,248		192,853	375	(975)	30,850
Mar	186,640	740	109,927	6,000	836,843	94,855		236,846	430		10,800
Apr	173,656	3,653	43,564		155,029	58,660		120,890	795		37,600
May	189,609	32,940	38,144		334,337	137,694		92,970	15,600	(750)	
Jun	166,302				395,661	48,711		4,800	-	9,350	
Jul	190,275	722	16,800		558,379	10,120				(500)	90,150
Aug	163,584	4,454	4,834		906,685	119,224		100			135,000
Sep	-		274,442		1,105,144	632,068	52,300	28,650	770	17,500	113,840
Oct	-	82,332	42,324		714,234	194,961		7,225	4,800		38,800
Nov	-	69,288			455,994	7,800		5,030	12,200	1,500	20,580
Dec	-		16,734		759,275	413,716		3,000	700		
Total TY	1,435,000	271,528	586,720	6,000	8,232,782	2,764,746	52,300	906,241	35,670	26,125	477,620
Total RP											

Notes (1) Dollar totals may vary from FERC Form 1 due to rounding
(2) Excludes aggregated Spinning Reserve sales
(3) May include both Firm and Contingent sales but excludes any demand and fixed fuel charge related margins.
(4) All transactions performed under the WSPP agreement Service Schedule C are Firm Capacity/Energy Sale or Exchange Service Such transactions may be interrupted under limited circumstances such as force majeure Also includes WSPP agreement Service Schedule B Unit Commitment Service provided that the committed unit is available

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.5c SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES REVENUE (ECONOMY & FIRM) (ENERGY CHARGE COMPONENT)
SPONSOR. DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES ($)(1)(2)(3)(4)										
	RAIN	SEMPRA	SHELL	SRP	TENASKA	TEP	TRANSALTA	TRI-STATE	UNS		TOTAL
RECONCILIATION PERIOD (RP)											
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	-	-	-	-	-	-	-	-	-		-
	TEST YEAR (TY)										
Jan 2020	50,840		350,683	1,520	1,905,460	100,075	756,164	800	4,570		6,446,011
Feb	23,400	5,906	60,936	13,478	1,109,849	37,900	382,563	59,932			4,517,644
Mar	11,200	394	121,421		1,560,778	570,345	514,596	284,268	73,750		6,995,477
Apr			68,964	10,800	1,623,417	185,276	73,993	851,034	11,760		3,997,555
May	360		39,286	46,612	1,244,769	31,352	141,300	881,736	2,220		3,924,391
Jun	2,880		5,784		1,506,407	16,200	111,200	241,253			4,008,854
Jul	21,476			7,800	2,453,369	68,950	92,775	79,070	60,226		6,172,012
Aug			130,900		8,654,441	58,540	254,440	4,545	58,227		19,036,831
Sep			107,568	1,828,314	4,395,538	30,346	543,277	22,685	215,480		14,918,508
Oct	52,400		86,948		2,726,451	37,440	136,833	8,730	7,900		5,113,760
Nov			219,538		1,950,549	351,957	46,745	77,651	6,825		3,364,303
Dec			168,704		3,767,205	34,953	257,998	13,825	130,051		6,644,784
Total TY	162,556	6,300	1,360,731	1,908,523	32,898,233	1,523,334	3,311,883	2,525,529	571,009		85,140,131
Total RP											

Notes (1) Dollar totals may vary from FERC Form 1 due to rounding
(2) Excludes aggregated Spinning Reserve sales
(3) May include both Firm and Contingent sales but excludes any demand and fixed fuel charge related margins
(4) All transactions performed under the WSPP agreement Service Schedule C are Firm Capacity/Energy Sale or Exchange Service. Such transactions may be interrupted under limited circumstances such as force majeure Also includes WSPP agreement Service Schedule B Unit Commitment Service provided that the committed unit is available

SCHEDULE H-12 5c
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EL PASO ELECTRIC COMPANY
2017 TEXAS RATE CASE FILING
SCHEDULE H-12 5c SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES REVENUE (ECONOMY & FIRM) (ENERGY CHARGE COMPONENT)
SPONSOR. DAVID C HAWKINS
PREPARER. ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM NON-FIRM POWER SALES ($000)															
	OPP	B	C	D	E	F	G	H	I	J	K	L	M	N	N	TOTAL
RATE YEAR (RY)																
Total																

Note. Not applicable. EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding

SCHEDULE H-12 5c
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EL PASO ELECTRIC COMPANY
SUMMARY OF OFF-SYSTEM SALES REVENUE (ENERGY CHARGE COMPONENT)
SCHEDULE H-12 5c SUMMARY OF SYSTEM SALES DATA OFF-SYSTEM SALES REVENUE (ECONOMY & FIRM) (ENERGY CHARGE COMPONENT)
SPONSOR DAVID C HAWKINS
PREPARER· ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES ($000)(1)														
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	TOTAL
RATE YEAR (RY)															
Total															

Note Not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding.

SCHEDULE H-12 5c
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.5d. SUMMARY OF OFF-SYSTEM SALES REVENUE (FIXED CHARGE COMPONENT)
SPONSOR: DAVID C HAWKINS
PREPARER: ANA R. BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM NON-FIRM POWER SALES ($)							OFF-SYSTEM FIRM POWER SALES ($)(1)					
							TOTAL						TOTAL
RECONCILIATION PERIOD (RP)													
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	TEST YEAR (TY)												
Jan 2020	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-
Total TY	-	-	-	-	-	-	-	-	-	-	-	-	-
Total RP													

Notes: (1) No MW, dollars only.

SCHEDULE H-12.5d
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.5d: SUMMARY OF OFF-SYSTEM SALES REVENUE (FIXED CHARGE COMPONENT)
SPONSOR: DAVID C. HAWKINS
PREPARER: ANA R. BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM NON-FIRM POWER SALES ($000)							OFF-SYSTEM FIRM POWER SALES ($000)					
	OPP	B	C	D	E	F	TOTAL	IID	I	J	K	L	TOTAL
RATE YEAR (RY)													
Total													

NOTES: Not applicable. EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding.

SCHEDULE H-12 5d
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 5e SUMMARY OF OFF-SYSTEM SALES REVENUE (ENERGY CHARGE PER MWh)
SPONSOR DAVID C HAWKINS
PREPARER. ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM NON-FIRM POWER SALES ($0 00/NET MWh) (1)(2)													
	SRSG (2)	TENASKA												TOTAL
RECONCILIATION PERIOD (RP)														
TEST YEAR (TY)														
Jan 2020	-	24 50	-	-	-	-	-	-	-	-	-	-	-	27 50
Feb	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sep	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total TY	-	24.50	-	-	-	-	-	-	-	-	-	-	-	63 53
Total RP														

Notes (1) Individual results subject to rounding as H-12 5c figures are reported in whole dollars
(2) Excludes aggregated Spinning Reserve sales (reported in $/MW)

SCHEDULE H-12.5e
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 5e SUMMARY OF OFF-SYSTEM SALES REVENUE (ENERGY CHARGE PER MWh)
SPONSOR DAVID C. HAWKINS
PREPARER: ANA R. BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES ($0 00/NET MWh) (1)(2)(3)(4)										
	AEPCO	APS	AVANGRID	BP-ENERGY	BROOK	BURBANK	CITI	CONOCO	EDF	EVERGY	EXELON
RECONCILIATION PERIOD (RP)											
	TEST YEAR (TY)										
Jan 2020	18 51	0 00	0 00	0 00	21 47	0 00	20.84	0 00	16 40	0 00	19.75
Feb	16 48	32 31	0 00	18 50	18 58	0 00	17 06	0 00	13 37	0.00	19 00
Mar	17.67	0 00	0 00	27.03	21 04	10 50	21 57	0 00	0 00	0 00	26.85
Apr	13 62	0 00	17 90	0 00	15 54	0 00	16 36	0.00	0.00	0 00	12 00
May	13 84	13.33	0 00	0 00	11 24	13 50	13 05	0 00	13 70	0 00	15 05
Jun	14 07	0 00	0 00	0.00	21 46	0 00	17 28	17.39	0.00	0.00	-
Jul	22 17	0 00	0.00	18 50	34 18	0 00	31 49	0 00	0 00	0 00	-
Aug	32.78	0 00	0.00	0 00	238 32	0 00	27.68	21.19	68 75	139 09	-
Sep	36 48	0 00	118 00	47 73	84 76	0 00	42 28	0 00	111 50	0.00	58 34
Oct	17.91	78 00	73 48	0.00	34.21	0 00	48.50	0 00	0.00	0 00	-
Nov	35 24	0 00	0 00	0 00	24 57	0.00	0.00	0 00	0 00	0 00	-
Dec	27 05	0 00	26 31	26 00	28 10	0.00	24 00	0 00	0 00	0 00	-
Total TY	20 92	29 97	42.52	32 38	53 51	11 50	24 43	17 42	48 01	139 09	34 30
Total RP											

Notes (1) Individual results subject to rounding as H-12 5c figures are reported in whole dollars
(2) Excludes aggregated Spinning Reserve sales (reported in $/MW)
(3) May include both Firm and Contingent sales
(4) Credits represent prior period adjustments

SCHEDULE H-12.5e
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 5e SUMMARY OF OFF-SYSTEM SALES REVENUE (ENERGY CHARGE PER MWh)
SPONSOR· DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES ($0 00/NET MWh) (1)(2)(3)(4)										
	FREEPORT	GUZ PART	IID	LAC	MACQUARIE	MORGAN	NEXTERA	PACE	PNM	POWEREX	PSCO
RECONCILIATION PERIOD (RP)											
TEST YEAR (TY)											
Jan 2020	2 05	25 00	19 51	-	22.64	20 57	-	17 17	-	-	-
Feb	2 05	17 88	22 63	-	18 09	17 08	-	16 10	25 00	(5 00)	19.28
Mar	2 05	20 00	25 44	40 00	21.24	21 83	-	19.70	10 00	-	27 00
Apr	2.05	14 27	18.15	-	15 09	12.34	-	13 11	8 93	-	13 43
May	2 05	14 45	15 89	-	13 94	15 86	-	11 56	17.33	(15 00)	-
Jun	2 05	-	-	-	17 33	14 65	-	8 97	-	21 01	-
Jul	2.05	48 13	30 00	-	20 68	25 30	-	-	-	(10 00)	26 51
Aug	1 78	65.50	24 17	-	31 79	30 05	-	5 00	-	-	24 11
Sep	-	-	137 22	-	30 20	29 54	37 36	21.54	22.00	125 00	23 33
Oct	-	32 48	105 81	-	28 02	34 60	-	8 35	20 87	-	32 33
Nov	-	30 52	-	-	25.95	39 00	-	8 18	25 42	30.00	30 00
Dec	-	-	27 89	-	25 89	28 18	-	13.64	35.00	-	-
Total TY	1 41	23 13	39 76	40 00	23 13	22 82	37 36	15 81	19.44	28 09	23 22
Total RP											

Notes (1) Individual results subject to rounding as H-12.5c figures are reported in whole dollars
(2) Excludes aggregated Spinning Reserve sales (reported in $/MW)
(3) May include both Firm and Contingent sales
(4) Credits represent prior period adjustments

SCHEDULE H-12 5e
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 5e· SUMMARY OF OFF-SYSTEM SALES REVENUE (ENERGY CHARGE PER MWh)
SPONSOR DAVID C HAWKINS
PREPARER ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES ($0 00/NET MWh) (1)(2)(3)(4)										
	RAIN	SEMPRA	SHELL	SRP	TENASKA	TEP	TRANSALTA	TRI-STATE	UNS		TOTAL
RECONCILIATION PERIOD (RP)											
	TEST YEAR (TY)										
Jan 2020	21.91	-	20 51	4 90	22 19	18 83	19 89	10.00	21 26		16 70
Feb	14.63	15 75	16 28	19 48	19 33	14 86	17 07	17 94	-		13 81
Mar	28 00	15 75	17 68	-	24 92	22 45	20 36	19.04	18.03		17 40
Apr	-	-	14 74	27 00	18 70	19.99	15 75	15.40	14 70		12 79
May	6.00	-	14 03	12 95	16 86	12 90	12 40	13.49	18 50		11.17
Jun	18 11	-	24 10	-	24 54	22 82	14.45	18 02	-		14 69
Jul	28 98	-	-	19 50	34 00	25 87	19.59	19 33	23 16		21 24
Aug	-	-	1,700.00	-	121.71	47 02	114 92	14 20	61.29		71 15
Sep	-	-	23 80	368.61	63 69	23 67	28 15	13.54	239 42		42 68
Oct	29 77	-	22 64	-	42 67	20 24	17.30	20.07	29.26		25.65
Nov	-	-	21 68	-	30.50	24 90	18 62	17.79	28 44		16 92
Dec	-	-	27.65	-	30.76	16.33	22.03	24.04	29 22		21 27
Total TY	23 09	15 75	22.64	184 18	36.94	22 08	20.98	15.42	39 02		23 20
Total RP											

Notes. (1) Individual results subject to rounding as H-12 5c figures are reported in whole dollars
(2) Excludes aggregated Spinning Reserve sales (reported in $/MW).
(3) May include both Firm and Contingent sales.
(4) Credits represent prior period adjustments

SCHEDULE H-12 5e
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.5e SUMMARY OF OFF-SYSTEM SALES REVENUE (ENERGY CHARGE PER MWh)
SPONSOR DAVID C HAWKINS
PREPARER. ANA R. BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM NON-FIRM POWER SALES ($0 00/NET MWh) (1)															WEIGHTED
	OPP (4)	B	C	D	E	F	G	H	I	J	K	L	M	N	O	AVERAGE
RATE YEAR (RY)																
Total																

Notes Not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.5e SUMMARY OF OFF-SYSTEM SALES REVENUE (ENERGY CHARGE PER MWh)
SPONSOR: DAVID C HAWKINS
PREPARER: ANA R BOISSELIER
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	OFF-SYSTEM FIRM POWER SALES ($0 00/NET MWh) (1)													WEIGHTED
	A	B	C	D	E	F	G	H	I	J	K	L	M	AVERAGE
RATE YEAR (RY)														
Total														

Notes Not applicable EPE's fuel factor is based on a Commission approved formula and is not being changed in this proceeding

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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.5f. ON-SYSTEM SALES (WHOLESALE & RETAIL)
SPONSOR. GEORGE NOVELA
PREPARER· ERIC GALVAN
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	ON-SYSTEM WHOLESALE SALES (Net MWh)			ON-SYSTEM RETAIL SALES (Net MWh) (2)(3)							
	RGEC	OTHER	TOTAL	Texas Residential	Texas CI-Small	Texas CI-Large	Texas SL	Texas OPA	Total Texas	Total New Mexico	TOTAL
RECONCILIATION PERIOD (RP), (1)											
TEST YEAR (TY)											
Jan-20	3,365		3,365	175,132	141,157	75,019	3,677	86,672	481,657	139,408	621,066
Feb-20	3,866		3,866	146,138	136,602	62,413	3,235	86,681	435,069	126,611	561,680
Mar-20	4,049		4,049	126,469	131,278	81,280	3,270	81,487	423,783	113,666	537,450
Apr-20	5,023		5,023	127,767	121,750	73,915	2,932	73,121	399,485	106,909	506,395
May-20	6,449		6,449	187,871	131,093	66,076	2,799	81,693	469,532	123,120	592,652
Jun-20	7,451		7,451	263,419	165,417	81,104	2,601	100,313	612,854	156,875	769,729
Jul-20	8,058		8,058	345,816	194,231	83,036	2,753	113,042	738,879	192,536	931,416
Aug-20	8,377		8,377	342,488	192,732	81,554	2,941	113,300	733,014	189,211	922,225
Sep-20	5,401		5,401	314,180	193,386	86,449	3,092	110,848	707,954	185,480	893,434
Oct-20	3,803		3,803	200,233	155,064	71,614	3,438	92,092	522,440	136,137	658,577
Nov-20	3,328		3,328	149,934	136,143	66,708	3,606	78,757	435,149	115,332	550,481
Dec-20	4,047		4,047	151,848	128,139	75,284	3,847	78,027	437,144	122,211	559,356
TOTAL TY	63,218		63,218	2,531,294	1,826,991	904,454	38,190	1,096,034	6,396,961	1,707,497	8,104,458
TOTAL RP											

Notes. (1) RP not applicable. EPE has not included a fuel reconciliation in this proceeding.
(2) Per book unadjusted energy
(3) Numbers may not tie to other schedules due to out of period adjustments

SCHEDULE H-12.5f
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EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12.6a: MONTHLY MINIMUM AND PEAK DEMAND
SPONSOR: GEORGE NOVELA
PREPARER: ERIC GALVAN
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

	2017		2018		2019	
Month	Minimum Load (MW)	Peak Load (MW)	Minimum Load (MW)	Peak Load (MW)	Minimum Load (MW)	Peak Load (MW)
January	635	1,061	661	1,137	680	1,140
February	582	991	617	1,015	625	1,057
March	593	1,197	594	1,018	584	1,033
April	588	1,313	600	1,294	585	1,262
May	589	1,432	643	1,705	593	1,460
June	682	1,935	683	1,921	658	1,856
July	785	1,792	759	1,929	800	1,885
August	771	1,773	747	1,864	839	1,985
September	690	1,685	665	1,701	700	1,775
October	581	1,531	594	1,523	594	1,373
November	579	1,012	602	1,083	620	1,062
December	609	1,163	636	1,078	655	1,109
Annual Load	579	1,935	594	1,929	584	1,985

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE H-12 6b: MONTHLY LOAD DURATION
SPONSOR· GEORGE NOVELA
PREPARER ERIC GALVAN
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

(a)	(b)	(c)	(d)	(e)	(f)	(g)
January-2017						
Total MWH =	623,334	Max =	1,061	Interval =	8.5	
Hours =	744	Min =	635	Load Fact =	78 96%	
Load	Count Hrs	Hrs Times Load		Accum Load	% Total Load	% Time
1,061	1	1,061		1,061	0 17%	0.13%
1,053	1	1,053		2,114	0 34%	0.27%
1,044	5	5,220		7,334	1 17%	0 94%
1,036	4	4,142		11,476	1 83%	1 48%
1,027	3	3,081		14,557	2 32%	1 88%
1,019	5	5,093		19,649	3 14%	2.55%
1,010	5	5,050		24,699	3.94%	3.23%
1,002	3	3,005		27,704	4 42%	3.63%
993	8	7,944		35,648	5 69%	4.70%
985	7	6,892		42,539	6 79%	5 65%
976	18	17,568		60,107	9 60%	8.06%
968	19	18,383		78,490	12 53%	10.62%
959	11	10,549		89,039	14 21%	12 10%
951	13	12,357		101,395	16.19%	13 84%
942	12	11,304		112,699	17.99%	15 46%
934	22	20,537		133,236	21.27%	18 41%
925	25	23,125		156,361	24.96%	21 77%
917	14	12,831		169,192	27 01%	23.66%
908	16	14,528		183,720	29 33%	25 81%
900	18	16,191		199,911	31.91%	28.23%
891	32	28,512		228,423	36 47%	32 53%
883	38	33,535		261,958	41.82%	37 63%
874	37	32,338		294,296	46 98%	42.61%
866	31	26,831		321,127	51 27%	46 77%
857	28	23,996		345,123	55 10%	50 54%
849	26	22,061		367,184	58 62%	54 03%
840	20	16,800		383,984	61.30%	56 72%
832	17	14,136		398,119	63 56%	59 01%
823	21	17,283		415,402	66.32%	61 83%
815	17	13,847		429,249	68.53%	64 11%
806	13	10,478		439,727	70.20%	65 86%
798	10	7,975		447,702	71 47%	67 20%
789	21	16,569		464,271	74 12%	70.03%
781	21	16,391		480,661	76 73%	72 85%
772	16	12,352		493,013	78 71%	75 00%
764	17	12,980		505,993	80 78%	77 28%
755	19	14,345		520,338	83 07%	79.84%
747	18	13,437		533,775	85 21%	82 26%
738	12	8,856		542,631	86 63%	83 87%
730	13	9,484		552,114	88 14%	85.62%
721	22	15,862		567,976	90.67%	88.58%
713	9	6,413		574,389	91.70%	89.78%
704	17	11,968		586,357	93 61%	92.07%
696	12	8,346		594,703	94 94%	93.68%
687	17	11,679		606,382	96 80%	95.97%
679	9	6,107		612,488	97 78%	97 18%
670	11	7,370		619,858	98 96%	98.66%
662	5	3,308		623,166	99.48%	99 33%
653	2	1,306		624,472	99 69%	99.60%
645	2	1,289		625,761	99.90%	99 87%
636	1	636		626,397	100.00%	100 00%
Total	744	626,397				