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SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
TEXAS INDUSTRIAL ENERGY CONSUMERS'
SECOND REQUEST FOR INFORMATION
QUESTION NOS. TIEC 2-1 THROUGH TIEC 2-4

TABLE OF CONTENTS

AUGUST 19, 2021

SOAH DOCKET NO. 473-21-2606
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APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

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QUESTION NOS. TIEC 2-1 THROUGH TIEC 2-4

TIEC 2-1:

Please refer to Schedule G-2, pages 2-3, regarding EPE's non-qualified retirement income plans.

a. Please provide separately the number of current officers, current employees, former officers (or their surviving beneficiaries), and former employees (or their surviving beneficiaries) receiving benefits under the Supplemental Executive Retirement Plan (SERP).

b. Please provide separately the number of current officers, current employees, former officers (or their surviving beneficiaries), and former employees (or their surviving beneficiaries) receiving benefits under the Excess Benefit Plan.

c. Please provide separately the number of current officers, current employees, former officers (or their surviving beneficiaries), and former employees (or their surviving beneficiaries) receiving benefits under the SERP and/or Excess Benefit Plan collectively (i.e. counting each individual officer/employee only once).

RESPONSE:

Data as of 12/31/20:

a. Supplemental Executive Retirement Plan (SERP)	
Current Officers	0
Current Employees	0
Former Officers (or their surviving beneficiaries)	17
Former Employees (or their surviving beneficiaries)	9

b. Excess Benefit Plan	
Current Officers[1]	13
Current Employees	0
Former Officers (or their surviving beneficiaries)[2,3]	19
Former Employees (or their surviving beneficiaries)	0

[1] Does not include one (1) officer who became eligible to participate 2/1/21
[2] Includes two former officers who have not yet commenced benefits due to age restrictions
[3] Does not include four (4) former officers who took lump sum distributions during 2020

c. SERP & Excess Benefit Plan, Collectively	
Current Officers	13
Current Employees	0
Former Officers (or their surviving beneficiaries)	36
Former Employees (or their surviving beneficiaries)	9

Preparer: Robert M. Almanzán — Title: Senior Director – Human Resources
Karin Melson — Manager – Human Resources Benefits

Sponsor: Cynthia S. Prieto — Title: Vice President – Controller

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TIEC 2-2:

Please refer to Schedule P-06.

a. Please provide a workpaper in Excel format which demonstrates how the revenue requirement and unit costs under Proposed Rates and Present Rates by classification and function for each rate class were derived from the results of the EPE Regulatory Case Working Model - As Filed - Dkt 52195.

b. Please provide an Excel version of Schedule P-06 that is linked to the EPE Regulatory Case Working Model - As Filed - Dkt 52195 so that the amounts in Schedule P-06 can be updated if the cost-of-service study results are modified.

RESPONSE:

a. See TIEC 2-2 Attachments 1 and 2.

b. See TIEC 2-2 Attachment 3. It is suggested that TIEC 2-2, Attachment 3, and El Paso Electric Company's ("EPE") Regulatory Case Working Model - As Filed - Dkt 52195 be saved in the same location prior to linking the files. To link TIEC 2-2, Attachment 3, click on "Edit Links" under the Data menu tab in excel and then click on "Change Source" in the pop-up window and select the excel working model that is saved in the same location.

   Once the two files are successfully linked, make sure to unprotect the worksheet tabs (click on "Unprotect Sheet" under the Review menu in excel) in the EPE's Regulatory Case Working Model - As Filed - Dkt 52195 to make any changes to the cost of service model. To process the changes made to the working model, click on "Refresh All" under the Data tab and perform this step a few times to make sure that the model fully calculates the impact to any dynamic allocations and taxes. Finally, make sure to refresh the links in TIEC 2-2, Attachment 3, to capture the latest changes made to the working model.

Preparer: Adrian Hernandez Title: Senior Rate Analyst – Rates

Sponsor: Adrian Hernandez Title: Senior Rate Analyst – Rates

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE P-6: UNIT COST ANALYSIS - PROPOSED RATES
SPONSOR: ADRIAN HERNANDEZ
PREPARER: ADRIAN HERNANDEZ
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

Line No.	(a) Components	(b) Test Year Total	(c) Rate 01 Residential	(d) Rate 02 Small General Service	(e) Rate 07 Recreational Lighting	(f) Rate 08 Street Lighting	(g) Rate 09 Traffic Signals	(h) Rate 11-TOU TOU Municipal Pumping	(i) Rate 15 Electric Refining	(j) Rate 22 Irrigation Service	(k) Rate 24 General Service	(b) Rate 25 Large Power	(c) Rate 26 Petroleum Refinery	(d) Rate 28 Area Lighting	(e) Rate 30 Electric Furnace	(f) Rate 31 Military Reservation	(g) Rate 34 Cotton Gin	(h) Rate 41 City and County	(i) Rider WH Water Heating
1	**DEMAND COMPONENTS**																		
2	DEMAND PRODUCTION	$273,171,156	$149,477,307	$13,186,355	$79,537	$656,720	$46,453	$4,450,493	$1,460,554	$255,986	$56,926,616	$18,808,390	$7,982,150	$485,241	$1,033,584	$9,700,783	$31,220	$8,444,199	$145,566
3	DEMAND TRANSMISSION	60,924,311	34,149,096	3,154,658	26,430	26,265	8,975	974,643	331,648	55,518	12,112,765	3,972,448	1,831,312	19,614	233,405	2,182,352	5,771	1,783,899	55,512
4	DEMAND DISTRIBUTION LOAD DISPATCHING	37,860,012	22,863,634	2,043,618	125,272	208,840	4,924	811,003	0	46,945	7,840,630	2,340,696	0	157,044	0	0	35,308	1,273,753	108,345
5	DEMAND DISTRIBUTION SUBSTATION PRIMARY	12,735,162	7,678,070	676,659	42,919	68,192	1,614	276,379	0	16,252	2,658,638	785,087	0	51,259	0	0	12,175	433,530	34,388
6	DEMAND DISTRIBUTION SUBSTATION SECONDARY	7,607,294	5,024,863	416,154	19,349	32,064	783	145,826	0	11,312	1,368,062	332,040	0	24,145	0	0	5,486	201,206	26,005
7	DEMAND DISTRIBUTION OVERHEAD PRIMARY	12,202,763	7,357,006	649,790	40,907	65,511	1,557	264,424	0	15,507	2,545,947	753,400	0	49,222	0	0	11,596	414,925	32,972
8	DEMAND DISTRIBUTION OVERHEAD SECONDARY	1,591,269	1,049,881	87,232	4,043	6,750	166	30,497	0	2,353	286,526	69,961	0	5,083	0	0	1,145	42,200	5,432
9	DEMAND DISTRIBUTION UNDERGROUND PRIMARY	21,912,818	13,073,919	1,140,084	79,109	118,598	2,716	489,265	0	28,281	4,658,830	1,380,525	0	88,930	0	0	22,538	770,214	59,808
10	DEMAND DISTRIBUTION UNDERGROUND SECONDARY	6,741,374	4,510,944	364,670	17,256	26,805	639	128,906	0	10,462	1,187,202	272,509	0	20,130	0	0	4,918	172,399	24,534
11	DEMAND DISTRIBUTION LINE TRANSFORMER PRIMARY	11,911,289	6,950,234	590,353	47,237	65,868	1,435	281,112	0	15,922	2,638,092	784,407	0	49,117	0	0	13,614	445,184	28,714
12	DEMAND DISTRIBUTION LINE TRANSFORMER SECONDARY	9,638,312	6,519,034	502,041	25,444	35,446	790	188,173	0	16,165	1,685,525	354,999	0	26,438	0	0	7,386	242,467	34,404
13		$456,295,758	$258,653,988	$22,811,614	$507,503	$1,311,060	$70,052	$8,040,722	$1,792,202	$474,703	$93,908,834	$29,854,460	$9,813,462	$976,222	$1,266,989	$11,883,135	$151,156	$14,223,976	$555,679
14																			
15	**ENERGY COMPONENTS**																		
16	ENERGY - OTHER	$64,110,397	$28,959,425	$3,105,321	$44,796	$381,735	$20,186	$1,684,636	$444,839	$44,493	$14,806,802	$5,984,693	$3,126,506	$283,684	$239,100	$2,891,195	$17,036	$2,005,666	$70,283
17	ENERGY - FUEL	0	0	0	(0)	0	0	0	(0)	(0)	(0)	0	0	0	0	0	(0)	0	(0)
18		$64,110,397	$28,959,425	$3,105,321	$44,796	$381,735	$20,186	$1,684,636	$444,839	$44,493	$14,806,802	$5,984,693	$3,126,506	$283,684	$239,100	$2,891,195	$17,036	$2,005,666	$70,283
19																			
20	**CUSTOMER COMPONENTS**																		
21	CUSTOMER OTHER	$1,756,909	$1,465,794	$132,176	$842	$687	$192	$1,516	$4	$900	$130,414	$15,303	$4	$4,921	$4	$4	$178	$3,207	$764
22	CUSTOMER DEPOSITS	(597,628)	(499,988)	(45,545)	(417)	(284)	(95)	(2,708)	(59)	(311)	(33,326)	(8,038)	(286)	(1,456)	(120)	(262)	(36)	(4,545)	(151)
23	CUSTOMER 369-SERVICES	3,561,752	2,793,053	259,864	7,965	0	522	26,492	0	2,010	359,563	52,604	0	7,239	0	0	491	46,777	5,171
24	CUSTOMER 370-METERS	13,232,044	9,375,445	945,963	22,079	0	1,730	171,459	177	12,385	1,827,091	509,637	1,032	419	203	1,249	4,834	257,552	100,789
25	CUSTOMER 371-INSTALL ON CUST PREM	1,303,439	0	0	0	0	0	0	0	0	0	0	0	1,303,439	0	0	0	0	0
26	CUSTOMER 373-STREET LIGHTS	1,367,456	0	0	0	1,367,456	0	0	0	0	0	0	0	0	0	0	0	0	0
27	CUSTOMER 902-METER READING EXP	4,485,677	3,348,798	369,709	4,794	0	508	41,830	57	3,583	483,131	129,685	319	0	58	380	701	67,833	34,290
28	CUSTOMER 903-CUST REC AND COLLECTIONS	29,015,611	22,149,359	2,559,081	29,034	18,133	5,525	233,559	86	21,167	2,755,438	738,350	206	68,605	85	231	3,825	389,963	42,964
29		$54,125,262	$38,632,461	$4,221,248	$64,298	$1,385,993	$8,383	$472,148	$265	$39,734	$5,522,311	$1,437,541	$1,276	$1,383,168	$229	$1,602	$9,992	$760,786	$183,826
30																			
31	BASE REVENUE REQUIREMENT	$574,531,417	$326,245,874	$30,138,183	$616,597	$3,078,789	$98,620	$10,197,506	$2,237,306	$558,931	$114,237,948	$37,276,694	$12,941,244	$2,643,075	$1,506,318	$14,775,932	$178,184	$16,990,428	$809,787
32																			
33	kWh	5,915,790,076	2,478,851,326	272,309,109	3,676,526	36,054,763	2,655,162	172,350,354	42,604,774	3,840,029	1,450,801,644	611,107,048	314,641,719	26,829,319	21,568,632	278,539,097	1,596,380	193,240,554	5,123,640
34																			
35	kW	7,825,711	0	0	0	0	0	0	90,000	0	4,599,057	1,412,387	484,800	0	62,983	552,000	5,904	618,580	0
36																			
37	Customer	4,063,013	3,615,636	328,728	2,532	0	600	4,824	12	1,709	87,516	1,320	12	9,852	12	12	24	10,152	72
38																			
39	**DEMAND COMPONENTS ($/kWh)**																		
40	DEMAND PRODUCTION	$0.046177	$0.060301	$0.048424	$0.021634	$0.018215	$0.017495	$0.025822	$0.034281	$0.066663	$0.039238	$0.030778	$0.025369	$0.018086	$0.047921	$0.034827	$0.019557	$0.043698	$0.028411
41	DEMAND TRANSMISSION	0.010299	0.013776	0.011585	0.007189	0.000728	0.003380	0.005655	0.007784	0.014458	0.008349	0.006500	0.005820	0.000731	0.010821	0.007835	0.003615	0.009231	0.010834
42	DEMAND DISTRIBUTION LOAD DISPATCHING	0.006400	0.009223	0.007505	0.034073	0.005792	0.001855	0.004706	0.000000	0.012225	0.005404	0.003830	0.000000	0.005853	0.000000	0.000000	0.022118	0.006592	0.021146
43	DEMAND DISTRIBUTION SUBSTATION PRIMARY	0.002153	0.003097	0.002485	0.011674	0.001891	0.000608	0.001604	0.000000	0.004232	0.001833	0.001285	0.000000	0.001911	0.000000	0.000000	0.007626	0.002243	0.006712
44	DEMAND DISTRIBUTION SUBSTATION SECONDARY	0.001286	0.002027	0.001528	0.005263	0.000889	0.000295	0.000846	0.000000	0.002946	0.000943	0.000543	0.000000	0.000900	0.000000	0.000000	0.003436	0.001041	0.005075
45	DEMAND DISTRIBUTION OVERHEAD PRIMARY	0.002063	0.002968	0.002386	0.011127	0.001817	0.000586	0.001534	0.000000	0.004038	0.001755	0.001233	0.000000	0.001835	0.000000	0.000000	0.007264	0.002147	0.006435
46	DEMAND DISTRIBUTION OVERHEAD SECONDARY	0.000269	0.000424	0.000320	0.001100	0.000187	0.000062	0.000177	0.000000	0.000613	0.000197	0.000114	0.000000	0.000189	0.000000	0.000000	0.000717	0.000218	0.001060
47	DEMAND DISTRIBUTION UNDERGROUND PRIMARY	0.003704	0.005274	0.004187	0.021517	0.003289	0.001023	0.002839	0.000000	0.007365	0.003211	0.002259	0.000000	0.003315	0.000000	0.000000	0.014118	0.003986	0.011673
48	DEMAND DISTRIBUTION UNDERGROUND SECONDARY	0.001140	0.001820	0.001339	0.004693	0.000743	0.000241	0.000748	0.000000	0.002724	0.000818	0.000446	0.000000	0.000750	0.000000	0.000000	0.003081	0.000892	0.004788
49	DEMAND DISTRIBUTION LINE TRANSFORMER PRIMARY	0.002013	0.002804	0.002168	0.012848	0.001827	0.000540	0.001631	0.000000	0.004146	0.001818	0.001284	0.000000	0.001831	0.000000	0.000000	0.008528	0.002304	0.005604
50	DEMAND DISTRIBUTION LINE TRANSFORMER SECONDARY	0.001629	0.002630	0.001844	0.006921	0.000983	0.000298	0.001092	0.000000	0.004210	0.001162	0.000581	0.000000	0.000985	0.000000	0.000000	0.004626	0.001255	0.006715
51		$0.077132	$0.104344	$0.083771	$0.138039	$0.036363	$0.026383	$0.046653	$0.042066	$0.123620	$0.064729	$0.048853	$0.031189	$0.036386	$0.058742	$0.042662	$0.094687	$0.073608	$0.108454
52																			
53	**DEMAND COMPONENTS ($/kW)**																		
54	DEMAND PRODUCTION	$34.907	$0.000	$0.000	$0.000	$0.000	$0.000	$0.000	$16.228	$0.000	$12.378	$13.317	$16.465	$0.000	$16.411	$17.574	$5.288	$13.651	$0.000
55	DEMAND TRANSMISSION	7.785	0.000	0.000	0.000	0.000	0.000	0.000	3.685	0.000	2.634	2.813	3.777	0.000	3.706	3.954	0.977	2.884	0.000
56	DEMAND DISTRIBUTION LOAD DISPATCHING	4.838	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.705	1.657	0.000	0.000	0.000	0.000	5.980	2.059	0.000
57	DEMAND DISTRIBUTION SUBSTATION PRIMARY	1.627	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.578	0.556	0.000	0.000	0.000	0.000	2.062	0.701	0.000
58	DEMAND DISTRIBUTION SUBSTATION SECONDARY	0.972	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.297	0.235	0.000	0.000	0.000	0.000	0.929	0.325	0.000
59	DEMAND DISTRIBUTION OVERHEAD PRIMARY	1.559	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.554	0.533	0.000	0.000	0.000	0.000	1.964	0.671	0.000
60	DEMAND DISTRIBUTION OVERHEAD SECONDARY	0.203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.062	0.050	0.000	0.000	0.000	0.000	0.194	0.068	0.000
61	DEMAND DISTRIBUTION UNDERGROUND PRIMARY	2.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.013	0.977	0.000	0.000	0.000	0.000	3.817	1.245	0.000
62	DEMAND DISTRIBUTION UNDERGROUND SECONDARY	0.861	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.258	0.193	0.000	0.000	0.000	0.000	0.833	0.279	0.000
63	DEMAND DISTRIBUTION LINE TRANSFORMER PRIMARY	1.522	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.574	0.555	0.000	0.000	0.000	0.000	2.306	0.720	0.000
64	DEMAND DISTRIBUTION LINE TRANSFORMER SECONDARY	1.232	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.366	0.251	0.000	0.000	0.000	0.000	1.251	0.392	0.000
65		$58.307	$0.000	$0.000	$0.000	$0.000	$0.000	$0.000	$19.913	$0.000	$20.419	$21.138	$20.242	$0.000	$20.116	$21.527	$25.602	$22.995	$0.000
66																			
67	**ENERGY COMPONENTS ($/kWh)**																		
68	ENERGY - OTHER	$0.0108372	$0.0116826	$0.0114037	$0.0121843	$0.0105876	$0.0076026	$0.0097745	$0.0104411	$0.0115868	$0.0102059	$0.0097932	$0.0099367	$0.0105737	$0.0110855	$0.0103799	$0.0106715	$0.0103791	$0.0137173
69	ENERGY - FUEL	0.0000000	0.0000000	0.0000000	(0.0000000)	0.0000000	0.0000000	0.0000000	(0.0000000)	(0.0000000)	(0.0000000)	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	(0.0000000)	0.0000000	(0.0000000)
70		$0.0108372	$0.0116826	$0.0114037	$0.0121843	$0.0105876	$0.0076026	$0.0097745	$0.0104411	$0.0115868	$0.0102059	$0.0097932	$0.0099367	$0.0105737	$0.0110855	$0.0103799	$0.0106715	$0.0103791	$0.0137173
71																			
72	**CUSTOMER COMPONENTS ($/ANNUAL CUSTOMERS)**																		
73	CUSTOMER OTHER	$0.432	$0.405	$0.402	$0.333	$0.000	$0.320	$0.314	$0.320	$0.526	$1.490	$11.593	$0.319	$0.500	$0.320	$0.319	$7.404	$0.316	$10.610
74	CUSTOMER DEPOSITS	(0.147)	(0.138)	(0.139)	(0.165)	0.000	(0.158)	(0.561)	(4.887)	(0.182)	(0.381)	(6.090)	(23.822)	(0.148)	(10.031)	(21.858)	(1.494)	(0.448)	(2.103)
75	CUSTOMER 369-SERVICES	0.877	0.772	0.791	3.146	0.000	0.870	5.492	0.000	1.176	4.109	39.851	0.000	0.735	0.000	0.000	20.465	4.608	71.815
76	CUSTOMER 370-METERS	3.257	2.593	2.878	8.720	0.000	2.884	35.543	14.741	7.247	20.877	386.089	85.988	0.043	16.901	104.047	201.397	25.370	1,399.846
77	CUSTOMER 371-INSTALL ON CUST PREM	0.321	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	132.302	0.000	0.000	0.000	0.000	0.000
78	CUSTOMER 373-STREET LIGHTS	0.337	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
79	CUSTOMER 902-METER READING EXP	1.104	0.926	1.125	1.893	0.000	0.847	8.671	4.740	2.097	5.520	98.246	26.617	0.000	4.806	31.686	29.221	6.682	476.251
80	CUSTOMER 903-CUST REC AND COLLECTIONS	7.141	6.126	7.785	11.467	0.000	9.208	48.416	7.159	12.386	31.485	559.356	17.203	6.964	7.119	19.283	159.358	38.412	596.717
81		$13.321	$10.685	$12.841	$25.394	$0.000	$13.971	$97.875	$22.072	$23.250	$63.101	$1,089.046	$106.305	$140.395	$19.116	$133.477	$416.352	$74.940	$2,553.137
82																			

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

SCHEDULE P-6
PAGE 1 OF 2

SOAH Docket No. 473-21-2606
PUC Docket No. 52195
TIEC's 2nd, Q. No. TIEC 2-2
Attachment 1
Page 1 of 1

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE P-6- UNIT COST ANALYSIS FOR EXISTING RATES
SPONSOR: ADRIAN HERNANDEZ
PREPARER: ADRIAN HERNANDEZ
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

SCHEDULE P-6
PAGE 2 OF 2

Line No.	(a) Components	(b) Test Year Total	(c) Rate 01 Residential	(d) Rate 02 Small General Service	(e) Rate 07 Recreational Lighting	(f) Rate 08 Street Lighting	(g) Rate 09 Traffic Signals	(h) Rate 11-TOU TOU Municipal Pumping	(i) Rate 15 Electric Refining	(j) Rate 22 Irrigation Service	(k) Rate 24 General Service	(b) Rate 25 Large Power	(c) Rate 26 Petroleum Refinery	(d) Rate 28 Area Lighting	(e) Rate 30 Electric Furnace	(f) Rate 31 Military Reservation	(g) Rate 34 Cotton Gin	(h) Rate 41 City and County	(i) Rider WH Water Heating
1	**DEMAND COMPONENTS**																		
2	DEMAND PRODUCTION	$248,989,815	$122,093,854	$14,847,927	$78,128	$887,568	$43,539	$4,355,321	$1,114,066	$190,360	$62,238,561	$17,696,835	$6,284,937	$539,635	$770,805	$8,153,419	$27,832	$9,559,885	$107,143
3	DEMAND TRANSMISSION	58,030,097	29,648,224	3,683,778	30,794	29,023	9,026	992,504	271,097	43,578	13,640,352	3,862,664	1,554,858	20,689	185,001	1,946,708	7,082	2,057,423	47,297
4	DEMAND DISTRIBUTION LOAD DISPATCHING	34,628,971	18,238,811	2,345,137	76,795	299,755	4,832	791,365	0	31,491	8,867,006	2,238,492	0	182,146	0	0	21,253	1,480,606	51,281
5	DEMAND DISTRIBUTION SUBSTATION PRIMARY	12,111,399	6,596,554	771,414	30,497	92,768	1,631	275,327	0	12,385	2,977,047	771,761	0	58,318	0	0	8,560	495,880	19,258
6	DEMAND DISTRIBUTION SUBSTATION SECONDARY	7,056,127	4,231,582	475,033	14,484	42,329	818	146,249	0	8,288	1,527,362	339,154	0	27,183	0	0	4,062	227,228	12,356
7	DEMAND DISTRIBUTION OVERHEAD PRIMARY	11,513,216	6,211,942	745,004	27,940	90,931	1,566	262,467	0	11,469	2,866,182	735,924	0	56,374	0	0	7,823	478,223	17,369
8	DEMAND DISTRIBUTION OVERHEAD SECONDARY	1,472,824	879,412	99,959	2,995	8,964	173	30,599	0	1,702	320,983	71,535	0	5,345	0	0	838	47,826	2,493
9	DEMAND DISTRIBUTION UNDERGROUND PRIMARY	19,939,336	10,275,296	1,314,474	49,883	173,436	2,645	477,272	0	22,685	5,271,043	1,312,351	0	103,639	0	0	14,041	896,721	25,851
10	DEMAND DISTRIBUTION UNDERGROUND SECONDARY	5,857,806	3,400,749	423,821	11,027	38,954	671	126,146	0	10,538	1,344,225	268,959	0	23,421	0	0	3,098	198,722	7,477
11	DEMAND DISTRIBUTION LINE TRANSFORMER PRIMARY	10,415,844	4,944,384	701,063	26,948	103,804	1,347	270,812	0	5,568	3,034,508	725,315	0	58,746	0	0	7,702	530,344	5,302
12	DEMAND DISTRIBUTION LINE TRANSFORMER SECONDARY	8,078,105	4,619,101	595,638	15,232	55,499	778	182,831	0	5,312	1,933,183	343,942	0	31,556	0	0	4,389	285,061	5,582
13		$418,093,539	$211,139,909	$26,003,249	$364,722	$1,823,030	$67,025	$7,910,893	$1,385,163	$343,375	$104,020,452	$28,366,932	$7,839,795	$1,107,051	$955,806	$10,100,127	$106,680	$16,257,921	$301,408
14																			
15	**ENERGY COMPONENTS**																		
16	ENERGY - OTHER	$64,146,583	$28,929,178	$3,175,706	$45,185	$394,110	$20,082	$1,676,551	$444,640	$44,029	$14,821,381	$5,939,250	$3,123,668	$289,541	$235,711	$2,908,187	$16,985	$2,012,180	$70,200
17	ENERGY - FUEL	0	0	0	(0)	0	0	0	(0)	(0)	(0)	0	0	(0)	0	0	(0)	0	(0)
18		$64,146,583	$28,929,178	$3,175,706	$45,185	$394,110	$20,082	$1,676,551	$444,640	$44,029	$14,821,381	$5,939,250	$3,123,668	$289,541	$235,711	$2,908,187	$16,985	$2,012,180	$70,200
19																			
20	**CUSTOMER COMPONENTS**																		
21	CUSTOMER OTHER	$429,452	$302,300	$32,031	$95	$65	$18	$143	$0	$251	$82,854	$10,633	$0	$298	$0	$0	$98	$301	$364
22	CUSTOMER DEPOSITS	(414,407)	(296,508)	(60,428)	(212)	(592)	(83)	(2,671)	(25)	(158)	(38,227)	(7,744)	(141)	(1,953)	(11)	(169)	(27)	(5,374)	(84)
23	CUSTOMER 369-SERVICES	3,049,778	2,152,365	306,073	5,258	0	516	29,188	0	1,775	417,437	68,710	0	8,765	0	0	522	53,599	5,569
24	CUSTOMER 370-METERS	11,501,159	7,572,682	968,453	16,261	0	1,762	170,229	158	10,112	1,919,370	536,591	932	162	140	1,138	3,737	266,289	33,144
25	CUSTOMER 371-INSTALL ON CUST PREM	1,457,126	0	0	0	0	0	0	0	0	0	0	0	1,457,126	0	0	0	0	0
26	CUSTOMER 373-STREET LIGHTS	1,810,761	0	0	0	1,810,761	0	0	0	0	0	0	0	0	0	0	0	0	0
27	CUSTOMER 902-METER READING EXP	4,365,048	3,102,536	370,419	4,519	0	586	48,241	59	3,506	565,415	155,417	342	0	56	411	769	80,451	32,320
28	CUSTOMER 903-CUST REC AND COLLECTIONS	28,274,601	20,736,367	2,524,181	27,152	19,247	5,297	269,777	67	20,523	3,217,058	885,876	173	71,623	58	197	4,209	461,133	31,662
29		$50,473,517	$33,569,743	$4,140,731	$53,073	$1,829,480	$8,097	$514,906	$260	$36,009	$6,163,907	$1,649,482	$1,306	$1,536,021	$243	$1,578	$9,307	$856,400	$102,975
30																			
31	BASE REVENUE REQUIREMENT	$532,713,639	$273,638,830	$33,319,685	$462,980	$4,046,620	$95,204	$10,102,350	$1,830,063	$423,413	$125,005,740	$35,955,664	$10,964,770	$2,932,614	$1,191,760	$13,009,892	$132,972	$19,126,500	$474,582
32																			
33	kWh	5,915,790,076	2,478,851,326	272,309,109	3,676,526	36,054,763	2,655,162	172,350,354	42,604,774	3,840,029	1,450,801,644	611,107,048	314,641,719	26,829,319	21,568,632	278,539,097	1,596,380	193,240,554	5,123,640
34																			
35	kW	7,825,711	0	0	0	0	0	0	90,000	0	4,599,057	1,412,387	484,800	0	62,983	552,000	5,904	618,580	0
36																			
37	Customer	4,065,180	3,615,636	328,728	2,532	2,148	600	4,824	12	1,728	87,516	1,320	12	9,852	12	12	24	10,152	72
38																			
39	**DEMAND COMPONENTS ($/kWh)**																		
40	DEMAND PRODUCTION	$0.042089	$0.049254	$0.054526	$0.021251	$0.024617	$0.016398	$0.025270	$0.026149	$0.049573	$0.042899	$0.028959	$0.019975	$0.020114	$0.035737	$0.029272	$0.017435	$0.049471	$0.020911
41	DEMAND TRANSMISSION	0.009809	0.011960	0.013528	0.008376	0.000805	0.003399	0.005759	0.006363	0.011348	0.009402	0.006321	0.004942	0.000771	0.008577	0.006989	0.004436	0.010647	0.009231
42	DEMAND DISTRIBUTION LOAD DISPATCHING	0.005854	0.007358	0.008612	0.020888	0.008314	0.001820	0.004592	0.000000	0.008201	0.006112	0.003663	0.000000	0.006789	0.000000	0.000000	0.013313	0.007662	0.010009
43	DEMAND DISTRIBUTION SUBSTATION PRIMARY	0.002047	0.002661	0.002833	0.008295	0.002573	0.000614	0.001597	0.000000	0.003225	0.002052	0.001263	0.000000	0.002174	0.000000	0.000000	0.005362	0.002566	0.003759
44	DEMAND DISTRIBUTION SUBSTATION SECONDARY	0.001193	0.001707	0.001744	0.003940	0.001174	0.000308	0.000849	0.000000	0.002158	0.001053	0.000555	0.000000	0.001013	0.000000	0.000000	0.002544	0.001176	0.002412
45	DEMAND DISTRIBUTION OVERHEAD PRIMARY	0.001946	0.002506	0.002736	0.007600	0.002522	0.000590	0.001523	0.000000	0.002987	0.001976	0.001204	0.000000	0.002101	0.000000	0.000000	0.004901	0.002475	0.003390
46	DEMAND DISTRIBUTION OVERHEAD SECONDARY	0.000249	0.000355	0.000367	0.000815	0.000249	0.000065	0.000178	0.000000	0.000443	0.000221	0.000117	0.000000	0.000199	0.000000	0.000000	0.000525	0.000247	0.000487
47	DEMAND DISTRIBUTION UNDERGROUND PRIMARY	0.003371	0.004145	0.004827	0.013568	0.004810	0.000996	0.002769	0.000000	0.005907	0.003633	0.002147	0.000000	0.003863	0.000000	0.000000	0.008795	0.004640	0.005045
48	DEMAND DISTRIBUTION UNDERGROUND SECONDARY	0.000990	0.001372	0.001556	0.002999	0.001080	0.000253	0.000732	0.000000	0.002744	0.000927	0.000440	0.000000	0.000873	0.000000	0.000000	0.001941	0.001028	0.001459
49	DEMAND DISTRIBUTION LINE TRANSFORMER PRIMARY	0.001761	0.001995	0.002575	0.007330	0.002879	0.000507	0.001571	0.000000	0.001450	0.002092	0.001187	0.000000	0.002190	0.000000	0.000000	0.004825	0.002744	0.001035
50	DEMAND DISTRIBUTION LINE TRANSFORMER SECONDARY	0.001366	0.001863	0.002187	0.004143	0.001539	0.000293	0.001061	0.000000	0.001383	0.001332	0.000563	0.000000	0.001176	0.000000	0.000000	0.002749	0.001475	0.001089
51		$0.070674	$0.085177	$0.095492	$0.099203	$0.050563	$0.025243	$0.045900	$0.032512	$0.089420	$0.071699	$0.046419	$0.024917	$0.041263	$0.044315	$0.036261	$0.066826	$0.084133	$0.058827
52																			
53	**DEMAND COMPONENTS ($/kW)**																		
54	DEMAND PRODUCTION	$31.817	$0.000	$0.000	$0.000	$0.000	$0.000	$0.000	$12.379	$0.000	$13.533	$12.530	$12.964	$0.000	$12.238	$14.771	$4.714	$15.455	$0.000
55	DEMAND TRANSMISSION	7.415	0.000	0.000	0.000	0.000	0.000	0.000	3.012	0.000	2.966	2.735	3.207	0.000	2.937	3.527	1.200	3.326	0.000
56	DEMAND DISTRIBUTION LOAD DISPATCHING	4.425	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.928	1.585	0.000	0.000	0.000	0.000	3.600	2.394	0.000
57	DEMAND DISTRIBUTION SUBSTATION PRIMARY	1.548	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.647	0.546	0.000	0.000	0.000	0.000	1.450	0.802	0.000
58	DEMAND DISTRIBUTION SUBSTATION SECONDARY	0.902	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.332	0.240	0.000	0.000	0.000	0.000	0.688	0.367	0.000
59	DEMAND DISTRIBUTION OVERHEAD PRIMARY	1.471	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.623	0.521	0.000	0.000	0.000	0.000	1.325	0.773	0.000
60	DEMAND DISTRIBUTION OVERHEAD SECONDARY	0.188	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.070	0.051	0.000	0.000	0.000	0.000	0.142	0.077	0.000
61	DEMAND DISTRIBUTION UNDERGROUND PRIMARY	2.548	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.146	0.929	0.000	0.000	0.000	0.000	2.378	1.450	0.000
62	DEMAND DISTRIBUTION UNDERGROUND SECONDARY	0.749	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.292	0.190	0.000	0.000	0.000	0.000	0.525	0.321	0.000
63	DEMAND DISTRIBUTION LINE TRANSFORMER PRIMARY	1.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.660	0.514	0.000	0.000	0.000	0.000	1.305	0.857	0.000
64	DEMAND DISTRIBUTION LINE TRANSFORMER SECONDARY	1.032	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.420	0.244	0.000	0.000	0.000	0.000	0.743	0.461	0.000
65		$53.426	$0.000	$0.000	$0.000	$0.000	$0.000	$0.000	$15.391	$0.000	$22.618	$20.084	$16.171	$0.000	$15.176	$18.297	$18.069	$26.283	$0.000
66																			
67	**ENERGY COMPONENTS ($/kWh)**																		
68	ENERGY - OTHER	$0.0108433	$0.0116704	$0.0116621	$0.0122901	$0.0109309	$0.0075634	$0.0097276	$0.0104364	$0.0114657	$0.0102160	$0.0097188	$0.0099277	$0.0107920	$0.0109284	$0.0104409	$0.0106397	$0.0104128	$0.0137012
69	ENERGY - FUEL	0.0000000	0.0000000	0.0000000	(0.0000000)	0.0000000	0.0000000	0.0000000	(0.0000000)	(0.0000000)	(0.0000000)	0.0000000	0.0000000	(0.0000000)	0.0000000	0.0000000	(0.0000000)	0.0000000	(0.0000000)
70		$0.0108433	$0.0116704	$0.0116621	$0.0122901	$0.0109309	$0.0075634	$0.0097276	$0.0104364	$0.0114657	$0.0102160	$0.0097188	$0.0099277	$0.0107920	$0.0109284	$0.0104409	$0.0106396	$0.0104128	$0.0137012
71																			
72	**CUSTOMER COMPONENTS ($/ANNUAL CUSTOMERS)**																		
73	CUSTOMER OTHER	$0.106	$0.084	$0.097	$0.038	$0.030	$0.030	$0.030	$0.030	$0.145	$0.947	$8.055	$0.030	$0.030	$0.030	$0.030	$4.069	$0.030	$5.060
74	CUSTOMER DEPOSITS	(0.102)	(0.082)	(0.184)	(0.084)	(0.276)	(0.139)	(0.554)	(2.064)	(0.092)	(0.437)	(5.867)	(11.767)	(0.198)	(0.907)	(14.044)	(1.106)	(0.529)	(1.174)
75	CUSTOMER 369-SERVICES	0.750	0.595	0.931	2.077	0.000	0.861	6.051	0.000	1.027	4.770	52.053	0.000	0.890	0.000	0.000	21.745	5.280	77.343
76	CUSTOMER 370-METERS	2.829	2.094	2.946	6.422	0.000	2.937	35.288	13.175	5.852	21.932	406.508	77.637	0.016	11.678	94.844	155.722	26.230	460.328
77	CUSTOMER 371-INSTALL ON CUST PREM	0.358	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	147.902	0.000	0.000	0.000	0.000	0.000
78	CUSTOMER 373-STREET LIGHTS	0.445	0.000	0.000	0.000	842.999	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
79	CUSTOMER 902-METER READING EXP	1.074	0.858	1.127	1.785	0.000	0.977	10.000	4.892	2.029	6.461	117.740	28.509	0.000	4.662	34.269	32.027	7.925	448.891
80	CUSTOMER 903-CUST REC AND COLLECTIONS	6.955	5.735	7.679	10.724	8.960	8.829	55.924	5.618	11.877	36.760	671.118	14.456	7.270	4.815	16.390	175.355	45.423	439.755
81		$12.416	$9.285	$12.596	$20.961	$851.713	$13.494	$106.738	$21.651	$20.838	$70.432	$1,249.608	$108.865	$155.910	$20.278	$131.488	$387.812	$84.358	$1,430.203
82																			

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

SCHEDULE P-6
PAGE 2 OF 2
SOAH Docket No. 473-21-2606
PUC Docket No. 52195
TIEC's 2nd, Q. No. TIEC 2-2
Attachment 2
Page 1 of 1

EL PASO ELECTRIC COMPANY
2021 TEXAS RATE CASE FILING
SCHEDULE P-6: UNIT COST ANALYSIS - PROPOSED RATES
SPONSOR: ADRIAN HERNANDEZ
PREPARER: ADRIAN HERNANDEZ
FOR THE TEST YEAR ENDED DECEMBER 31, 2020

Line No.	(a) Components	(b) Test Year Total	(c) Rate 01 Residential	(d) Rate 02 Small General Service	(e) Rate 07 Recreational Lighting	(f) Rate 08 Street Lighting	(g) Rate 09 Traffic Signals	(h) Rate 11-TOU TOU Municipal Pumping	(i) Rate 15 Electric Refining	(j) Rate 22 Irrigation Service	(k) Rate 24 General Service	(b) Rate 25 Large Power	(c) Rate 26 Petroleum Refinery	(d) Rate 28 Area Lighting	(e) Rate 30 Electric Furnace	(f) Rate 31 Military Reservation	(g) Rate 34 Cotton Gin	(h) Rate 41 City and County	(i) Rider WH Water Heating
1	**DEMAND COMPONENTS**																		
2	DEMAND PRODUCTION	$273,171,156	$149,477,307	$13,186,355	$79,537	$656,720	$46,453	$4,450,493	$1,460,554	$255,986	$56,926,616	$18,808,390	$7,982,150	$485,241	$1,033,584	$9,700,783	$31,220	$8,444,199	$145,566
3	DEMAND TRANSMISSION	60,924,311	34,149,096	3,154,658	26,430	26,265	8,975	974,643	331,648	55,518	12,112,765	3,972,448	1,831,312	19,614	233,405	2,182,352	5,771	1,783,899	55,512
4	DEMAND DISTRIBUTION LOAD DISPATCHING	37,860,012	22,863,634	2,043,618	125,272	208,840	4,924	811,003	0	46,945	7,840,630	2,340,696	0	157,044	0	0	35,308	1,273,753	108,345
5	DEMAND DISTRIBUTION SUBSTATION PRIMARY	12,735,162	7,678,070	676,659	42,919	68,192	1,614	276,379	0	16,252	2,658,638	785,087	0	51,259	0	0	12,175	433,530	34,388
6	DEMAND DISTRIBUTION SUBSTATION SECONDARY	7,607,294	5,024,863	416,154	19,349	32,064	783	145,826	0	11,312	1,368,062	332,040	0	24,145	0	0	5,486	201,206	26,005
7	DEMAND DISTRIBUTION OVERHEAD PRIMARY	12,202,763	7,357,006	649,790	40,907	65,511	1,557	264,424	0	15,507	2,545,947	753,400	0	49,222	0	0	11,596	414,925	32,972
8	DEMAND DISTRIBUTION OVERHEAD SECONDARY	1,591,269	1,049,881	87,232	4,043	6,750	166	30,497	0	2,353	286,526	69,961	0	5,083	0	0	1,145	42,200	5,432
9	DEMAND DISTRIBUTION UNDERGROUND PRIMARY	21,912,818	13,073,919	1,140,084	79,109	118,598	2,716	489,265	0	28,281	4,658,830	1,380,525	0	88,930	0	0	22,538	770,214	59,808
10	DEMAND DISTRIBUTION UNDERGROUND SECONDARY	6,741,374	4,510,944	364,670	17,256	26,805	639	128,906	0	10,462	1,187,202	272,509	0	20,130	0	0	4,918	172,399	24,534
11	DEMAND DISTRIBUTION LINE TRANSFORMER PRIMARY	11,911,289	6,950,234	590,353	47,237	65,868	1,435	281,112	0	15,922	2,638,092	784,407	0	49,117	0	0	13,614	445,184	28,714
12	DEMAND DISTRIBUTION LINE TRANSFORMER SECONDARY	9,638,312	6,519,034	502,041	25,444	35,446	790	188,173	0	16,165	1,685,525	354,999	0	26,438	0	0	7,386	242,467	34,404
13		$456,295,758	$258,653,988	$22,811,614	$507,503	$1,311,060	$70,052	$8,040,722	$1,792,202	$474,703	$93,908,834	$29,854,460	$9,813,462	$976,222	$1,266,989	$11,883,135	$151,156	$14,223,976	$555,679
14																			
15	**ENERGY COMPONENTS**																		
16	ENERGY - OTHER	$64,110,397	$28,959,425	$3,105,321	$44,796	$381,735	$20,186	$1,684,636	$444,839	$44,493	$14,806,802	$5,984,693	$3,126,506	$283,684	$239,100	$2,891,195	$17,036	$2,005,666	$70,283
17	ENERGY - FUEL	0	0	0	(0)	0	0	0	(0)	(0)	(0)	0	0	0	0	0	(0)	0	(0)
18		$64,110,397	$28,959,425	$3,105,321	$44,796	$381,735	$20,186	$1,684,636	$444,839	$44,493	$14,806,802	$5,984,693	$3,126,506	$283,684	$239,100	$2,891,195	$17,036	$2,005,666	$70,283
19																			
20	**CUSTOMER COMPONENTS**																		
21	CUSTOMER OTHER	$1,756,909	$1,465,794	$132,176	$842	$687	$192	$1,516	$4	$900	$130,414	$15,303	$4	$4,921	$4	$4	$178	$3,207	$764
22	CUSTOMER DEPOSITS	(597,628)	(499,988)	(45,545)	(417)	(284)	(95)	(2,708)	(59)	(311)	(33,326)	(8,038)	(286)	(1,456)	(120)	(262)	(36)	(4,545)	(151)
23	CUSTOMER 369-SERVICES	3,561,752	2,793,053	259,864	7,965	0	522	26,492	0	2,010	359,563	52,604	0	7,239	0	0	491	46,777	5,171
24	CUSTOMER 370-METERS	13,232,044	9,375,445	945,963	22,079	0	1,730	171,459	177	12,385	1,827,091	509,637	1,032	419	203	1,249	4,834	257,552	100,789
25	CUSTOMER 371-INSTALL ON CUST PREM	1,303,439	0	0	0	0	0	0	0	0	0	0	0	1,303,439	0	0	0	0	0
26	CUSTOMER 373-STREET LIGHTS	1,367,456	0	0	0	1,367,456	0	0	0	0	0	0	0	0	0	0	0	0	0
27	CUSTOMER 902-METER READING EXP	4,485,677	3,348,798	369,709	4,794	0	508	41,830	57	3,583	483,131	129,685	319	0	58	380	701	67,833	34,290
28	CUSTOMER 903-CUST REC AND COLLECTIONS	29,015,611	22,149,359	2,559,081	29,034	18,133	5,525	233,559	86	21,167	2,755,438	738,350	206	68,605	85	231	3,825	389,963	42,964
29		$54,125,262	$38,632,461	$4,221,248	$64,298	$1,385,993	$8,383	$472,148	$265	$39,734	$5,522,311	$1,437,541	$1,276	$1,383,168	$229	$1,602	$9,992	$760,786	$183,826
30																			
31	BASE REVENUE REQUIREMENT	$574,531,417	$326,245,874	$30,138,183	$616,597	$3,078,789	$98,620	$10,197,506	$2,237,306	$558,931	$114,237,948	$37,276,694	$12,941,244	$2,643,075	$1,506,318	$14,775,932	$178,184	$16,990,428	$809,787
32																			
33	kWh	5,915,790,076	2,478,851,326	272,309,109	3,676,526	36,054,763	2,655,162	172,350,354	42,604,774	3,840,029	1,450,801,644	611,107,048	314,641,719	26,829,319	21,568,632	278,539,097	1,596,380	193,240,554	5,123,640
34																			
35	kW	7,825,711	0	0	0	0	0	0	90,000	0	4,599,057	1,412,387	484,800	0	62,983	552,000	5,904	618,580	0
36																			
37	Customer	4,063,013	3,615,636	328,728	2,532	0	600	4,824	12	1,709	87,516	1,320	12	9,852	12	12	24	10,152	72
38																			
39	**DEMAND COMPONENTS ($/kWh)**																		
40	DEMAND PRODUCTION	$0.046177	$0.060301	$0.048424	$0.021634	$0.018215	$0.017495	$0.025822	$0.034281	$0.066663	$0.039238	$0.030778	$0.025369	$0.018086	$0.047921	$0.034827	$0.019557	$0.043698	$0.028411
41	DEMAND TRANSMISSION	0.010299	0.013776	0.011585	0.007189	0.000728	0.003380	0.005655	0.007784	0.014458	0.008349	0.006500	0.005820	0.000731	0.010821	0.007835	0.003615	0.009231	0.010834
42	DEMAND DISTRIBUTION LOAD DISPATCHING	0.006400	0.009223	0.007505	0.034073	0.005792	0.001855	0.004706	0.000000	0.012225	0.005404	0.003830	0.000000	0.005853	0.000000	0.000000	0.022118	0.006592	0.021146
43	DEMAND DISTRIBUTION SUBSTATION PRIMARY	0.002153	0.003097	0.002485	0.011674	0.001891	0.000608	0.001604	0.000000	0.004232	0.001833	0.001285	0.000000	0.001911	0.000000	0.000000	0.007626	0.002243	0.006712
44	DEMAND DISTRIBUTION SUBSTATION SECONDARY	0.001286	0.002027	0.001528	0.005263	0.000889	0.000295	0.000846	0.000000	0.002946	0.000943	0.000543	0.000000	0.000900	0.000000	0.000000	0.003436	0.001041	0.005075
45	DEMAND DISTRIBUTION OVERHEAD PRIMARY	0.002063	0.002968	0.002386	0.011127	0.001817	0.000586	0.001534	0.000000	0.004038	0.001755	0.001233	0.000000	0.001835	0.000000	0.000000	0.007264	0.002147	0.006435
46	DEMAND DISTRIBUTION OVERHEAD SECONDARY	0.000269	0.000424	0.000320	0.001100	0.000187	0.000062	0.000177	0.000000	0.000613	0.000197	0.000114	0.000000	0.000189	0.000000	0.000000	0.000717	0.000218	0.001060
47	DEMAND DISTRIBUTION UNDERGROUND PRIMARY	0.003704	0.005274	0.004187	0.021517	0.003289	0.001023	0.002839	0.000000	0.007365	0.003211	0.002259	0.000000	0.003315	0.000000	0.000000	0.014118	0.003986	0.011673
48	DEMAND DISTRIBUTION UNDERGROUND SECONDARY	0.001140	0.001820	0.001339	0.004693	0.000743	0.000241	0.000748	0.000000	0.002724	0.000818	0.000446	0.000000	0.000750	0.000000	0.000000	0.003081	0.000892	0.004788
49	DEMAND DISTRIBUTION LINE TRANSFORMER PRIMARY	0.002013	0.002804	0.002168	0.012848	0.001827	0.000540	0.001631	0.000000	0.004146	0.001818	0.001284	0.000000	0.001831	0.000000	0.000000	0.008528	0.002304	0.005604
50	DEMAND DISTRIBUTION LINE TRANSFORMER SECONDARY	0.001629	0.002630	0.001844	0.006921	0.000983	0.000298	0.001092	0.000000	0.004210	0.001162	0.000581	0.000000	0.000985	0.000000	0.000000	0.004626	0.001255	0.006715
51		$0.077132	$0.104344	$0.083771	$0.138039	$0.036363	$0.026383	$0.046653	$0.042066	$0.123620	$0.064729	$0.048853	$0.031189	$0.036386	$0.058742	$0.042662	$0.094687	$0.073608	$0.108454
52																			
53	**DEMAND COMPONENTS ($/kW)**																		
54	DEMAND PRODUCTION	$34.907	$0.000	$0.000	$0.000	$0.000	$0.000	$0.000	$16.228	$0.000	$12.378	$13.317	$16.465	$0.000	$16.411	$17.574	$5.288	$13.651	$0.000
55	DEMAND TRANSMISSION	7.785	0.000	0.000	0.000	0.000	0.000	0.000	3.685	0.000	2.634	2.813	3.777	0.000	3.706	3.954	0.977	2.884	0.000
56	DEMAND DISTRIBUTION LOAD DISPATCHING	4.838	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.705	1.657	0.000	0.000	0.000	0.000	5.980	2.059	0.000
57	DEMAND DISTRIBUTION SUBSTATION PRIMARY	1.627	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.578	0.556	0.000	0.000	0.000	0.000	2.062	0.701	0.000
58	DEMAND DISTRIBUTION SUBSTATION SECONDARY	0.972	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.297	0.235	0.000	0.000	0.000	0.000	0.929	0.325	0.000
59	DEMAND DISTRIBUTION OVERHEAD PRIMARY	1.559	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.554	0.533	0.000	0.000	0.000	0.000	1.964	0.671	0.000
60	DEMAND DISTRIBUTION OVERHEAD SECONDARY	0.203	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.062	0.050	0.000	0.000	0.000	0.000	0.194	0.068	0.000
61	DEMAND DISTRIBUTION UNDERGROUND PRIMARY	2.800	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.013	0.977	0.000	0.000	0.000	0.000	3.817	1.245	0.000
62	DEMAND DISTRIBUTION UNDERGROUND SECONDARY	0.861	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.258	0.193	0.000	0.000	0.000	0.000	0.833	0.279	0.000
63	DEMAND DISTRIBUTION LINE TRANSFORMER PRIMARY	1.522	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.574	0.555	0.000	0.000	0.000	0.000	2.306	0.720	0.000
64	DEMAND DISTRIBUTION LINE TRANSFORMER SECONDARY	1.232	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.366	0.251	0.000	0.000	0.000	0.000	1.251	0.392	0.000
65		$58.307	$0.000	$0.000	$0.000	$0.000	$0.000	$0.000	$19.913	$0.000	$20.419	$21.138	$20.242	$0.000	$20.116	$21.527	$25.602	$22.995	$0.000
66																			
67	**ENERGY COMPONENTS ($/kWh)**																		
68	ENERGY - OTHER	$0.0108372	$0.0116826	$0.0114037	$0.0121843	$0.0105876	$0.0076026	$0.0097745	$0.0104411	$0.0115868	$0.0102059	$0.0097932	$0.0099367	$0.0105737	$0.0110855	$0.0103799	$0.0106715	$0.0103791	$0.0137173
69	ENERGY - FUEL	0.0000000	0.0000000	0.0000000	(0.0000000)	0.0000000	0.0000000	0.0000000	(0.0000000)	(0.0000000)	(0.0000000)	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	(0.0000000)	0.0000000	(0.0000000)
70		$0.0108372	$0.0116826	$0.0114037	$0.0121843	$0.0105876	$0.0076026	$0.0097745	$0.0104411	$0.0115868	$0.0102059	$0.0097932	$0.0099367	$0.0105737	$0.0110855	$0.0103799	$0.0106715	$0.0103791	$0.0137173
71																			
72	**CUSTOMER COMPONENTS ($/ANNUAL CUSTOMERS)**																		
73	CUSTOMER OTHER	$0.432	$0.405	$0.402	$0.333	$0.000	$0.320	$0.314	$0.320	$0.526	$1.490	$11.593	$0.319	$0.500	$0.320	$0.319	$7.404	$0.316	$10.610
74	CUSTOMER DEPOSITS	(0.147)	(0.138)	(0.139)	(0.165)	0.000	(0.158)	(0.561)	(4.887)	(0.182)	(0.381)	(6.090)	(23.822)	(0.148)	(10.031)	(21.858)	(1.494)	(0.448)	(2.103)
75	CUSTOMER 369-SERVICES	0.877	0.772	0.791	3.146	0.000	0.870	5.492	0.000	1.176	4.109	39.851	0.000	0.735	0.000	0.000	20.465	4.608	71.815
76	CUSTOMER 370-METERS	3.257	2.593	2.878	8.720	0.000	2.884	35.543	14.741	7.247	20.877	386.089	85.988	0.043	16.901	104.047	201.397	25.370	1,399.846
77	CUSTOMER 371-INSTALL ON CUST PREM	0.321	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	132.302	0.000	0.000	0.000	0.000	0.000
78	CUSTOMER 373-STREET LIGHTS	0.337	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
79	CUSTOMER 902-METER READING EXP	1.104	0.926	1.125	1.893	0.000	0.847	8.671	4.740	2.097	5.520	98.246	26.617	0.000	4.806	31.686	29.221	6.682	476.251
80	CUSTOMER 903-CUST REC AND COLLECTIONS	7.141	6.126	7.785	11.467	0.000	9.208	48.416	7.159	12.386	31.485	559.356	17.203	6.964	7.119	19.283	159.358	38.412	596.717
81		$13.321	$10.685	$12.841	$25.394	$0.000	$13.971	$97.875	$22.072	$23.250	$63.101	$1,089.046	$106.305	$140.395	$19.116	$133.477	$416.352	$74.940	$2,553.137
82																			

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

SCHEDULE P-6
PAGE 1 OF 2

SOAH Docket No. 473-21-2606
PUC Docket No. 52195
TIEC's 2nd, Q. No. TIEC 2-2
Attachment 3
Page 1 of 1

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO TEXAS INDUSTRIAL ENERGY CONSUMERS' SECOND REQUEST FOR INFORMATION QUESTION NOS. TIEC 2-1 THROUGH TIEC 2-4

TIEC 2-3:

Please refer to WP P-07. Please provide the workpaper in Excel format used to derive the load factor of 0.497293 used in the Average & Excess calculations. Note that the load factor shown in WP P-07 is just a pasted value.

RESPONSE:

Please see El Paso Electric Company's response to CEP 4-6, Attachment 2, for calculations used to derive the load factor of 0.497293 used in the Average & Excess calculations.

Preparer: Juan Cardenas — Title: Economist – Staff

Sponsor: George Novela — Title: Director – Economic and Rate Research

SOAH DOCKET NO. 473-21-2606
PUC DOCKET NO. 52195

APPLICATION OF EL PASO ELECTRIC COMPANY TO CHANGE RATES	§ § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

EL PASO ELECTRIC COMPANY'S RESPONSE TO
TEXAS INDUSTRIAL ENERGY CONSUMERS'
SECOND REQUEST FOR INFORMATION
QUESTION NOS. TIEC 2-1 THROUGH TIEC 2-4

TIEC 2-4:

Please refer to the Direct Testimony of George Novela at page 7, regarding the jurisdictional energy and demand allocators. Please provide the workpapers in Excel format used to derive the jurisdictional allocation factors, including the adjustments for generation from solar resources that are directly assigned to specific jurisdictions. Please provide the detailed solar adjustment calculation, including the energy, demand capacity, capacity attribution factors and losses for each applicable solar resource.

RESPONSE:

Please see El Paso Electric Company's ("EPE") response to CEP 4-6, Attachment 2, for the calculations used to derive the jurisdictional allocation factors, including the adjustments for generation from solar resources that are directly assigned to specific jurisdictions. Also, please see EPE's response to CEP 4-7, Attachment 1 for detailed solar adjustment calculation, including energy, demand capacity, weighted capacity factors, and losses for each applicable resource.

Preparer: Juan Cardenas — Title: Economist – Staff

Sponsor: George Novela — Title: Director – Economic and Rate Research

The following files are not convertible:

TIEC 02-02_Attachment 1.xlsx
TIEC 02-02_Attachment 2.xlsx
TIEC 02-02_Attachment 3.xlsx

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