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APPLICATION OF EL PASO ELECTRIC COMPANY TO ADJUST ITS ENERGY EFFICIENCY COST RECOVERY FACTOR THE STATE OFFICE OF ADMINISTRATIVE HEARINGS

#### DIRECT TESTIMONY

OF

#### RENE F. GONZALEZ

#### ADOPTING THE PRE-FILED TESTIMONY OF

#### DIRECT TESTIMONY OF

#### VICTOR H. SILVA

FOR

#### EL PASO ELECTRIC COMPANY

MAY 30, 2024

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#### EXHIBITS

RFG-01 - Adopted Testimony of Victor H. Silva

1		I. Introduction and Qualifications
2	Q1.	PLEASE STATE YOUR NAME, BUSINESS ADDRESS AND OCCUPATION.
3	Α.	My name is Rene F. Gonzalez, and my business address is 100 N. Stanton Street, El Paso,
4		Texas, 79901.
5		
6	Q2.	HOW ARE YOU EMPLOYED?
7	А.	I am employed by El Paso Electric Company ("EPE" or the "Company") as a Supervisor
8		of Rates and Regulatory Affairs.
9		
10	Q3.	PLEASE SUMMARIZE YOUR EDUCATIONAL AND PROFESSIONAL
11		QUALIFICATIONS.
12	Α.	I hold a bachelor's in business administration with a double major in Economics and
13		Finance from The University of Texas at El Paso and a Master of Arts in Economics with
14		a concentration in Public Utility Policy & Regulation from New Mexico State University
15		("NMSU"). After undergraduate studies, I joined ADP (Automatic Data Processing) as an
16		Account Executive in the Insurance Services Division as a licensed Property and Casualty
17		insurance agent specializing in the sale of Workers Compensation Insurance. I
18		subsequently transferred within the same division to work as a Retention Specialist. In
19		2010, I obtained a position with the City of El Paso as a Procurement Analyst in the
20		Purchasing Department.
21		I have worked with EPE in the Rate Research section of the Regulatory Affairs
22		group since October 2012. I was first hired as an Associate Rate Analyst. In November
23		2014, I earned a progressive promotion to Staff Financial Analyst and in October of 2016,
24		after earning a graduate certificate from New Mexico State University in Public Utility
25		Regulation & Economics was promoted to Senior Rate Analyst. Finally, I was promoted
26		to my current position as Supervisor of-Rates and Regulatory, in September 2020.
27		In addition to my education and professional experience described above, I have
28		attended professional development seminars covering rate design, marginal cost, load
29		research statistical applications, and transmission and distribution systems.
30		
31	Q4.	PLEASE DESCRIBE YOUR CURRENT RESPONSIBILITIES WITH EPE.

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1	Α.	As Supervisor in the Rates and Regulatory Affairs section, my responsibility is to supervise
2		the preparation of economic, customer, statistical, and cost studies and analysis; to develop
3		models and methodologies for cost of service, profitability, and pricing studies; and
4		conducting annualization, jurisdictional and class cost of service studies, and revenue
5		forecasts.
6		
7	Q5.	HAVE YOU PRESENTED TESTIMONY BEFORE ANY UTILITY REGULATORY
8		BODIES?
9	Α.	Yes, I have previously filed testimony with the Public Utility Commission of Texas
10		("PUCT" or "Commission") and testified before the New Mexico Public Regulation
11		Commission.
12		
13		11. Adoption of Testimony
14	<b>Q</b> 6.	ARE YOU ADOPTING THE PRE-FILED TESTIMONY OF ANOTHER EPE WITNESS IN
15		THIS CASE?
16	Α.	Yes, I am. On May 1, 2024, Victor Silva submitted pre-filed direct testimony on behalf of EPE.
17		At that time, Mr. Silva was a Senior Rate Analyst in the Rates and Regulatory Affairs section
18		and reported to me. Mr. Silva has transferred to another position at EPE. I am adopting his
19		testimony. Specifically, I am adopting all his testimony as my testimony in this proceeding
20		except Section I, which is titled Introduction and Qualifications. The testimony I am adopting
21		begins on page 2, line 25 and continues thereafter, including his exhibits. For convenience, the
22		testimony is attached as Exhibit RFG-1, with the passages I am not adopting stricken through.
23		
24	Q7.	ARE YOU MAKING ANY CHANGES TO THAT PART OF MR. SILVA'S TESTIMONY
25		YOU ARE ADOPTING?
26	Α.	No, I am not.
27		
28	Q8.	DOES THIS CONCLUDE YOUR TESTIMONY?
29	Α.	Yes

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Exhibit RFG-01 Page 1 of 41

#### DOCKET NO.

\$ \$ \$ \$ \$

APPLICATION OF EL PASO ELECTRIC COMPANY FOR APPROVAL TO REVISE ITS ENERGY EFFICIENCY COST RECOVERY FACTOR

PUBLIC UTILITY COMMISSION OF TEXAS

#### DIRECT TESTIMONY OF

#### VICTOR H. SILVA

#### FOR

#### EL PASO ELECTRIC COMPANY

MAY 1, 2024

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#### EXHIBITS

VHS-01 - 2025 I	Energy Efficiency	Cost Recovery Factor	("EECRF") Calculations
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- VHS-02-2025 EECRF Tariff
- VHS-03 2025 EECRF Comparison
- VHS-04 2025 Regulatory Cap Calculation VHS-05 Program Year 2023 Bonus Reduction Calculation

1		<b>1.Introduction</b>
2	Q1.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
3	A	My name is Victor H. Silva. My business address is 100 North Stanton Street, El Paso,
4		<del>Texas 79901.</del>
5		
6	Q2.	HOW ARE YOU EMPLOYED?
7	<u>A.</u>	I am employed by El Paso Electric Company ("EPE" or "Company") as a Senior Rate
8		Analyst in the Rates and Regulatory Affairs section.
9		
10	Q3.	PLEASE SUMMARIZE YOUR EDUCATIONAL AND BUSINESS BACKGROUND.
11	A	In 2008, I graduated from The University of Texas at El Paso with a Bachelor of Business
12		Administration with a major in Marketing. After graduation, I joined ECOS Consulting
13		(then acquired by ECOVA and currently Engie North America Inc.) as a Texas energy
14		efficiency program field coordinator based in El Paso, in the area of lighting technologies
15		for various Southwest electric utilities (including EPE). I subsequently transferred within
16		the same division to work in Arizona as a field coordinator for lighting and variable speed
17		motor technology applications where I trained contractors, on behalf of the Arizona Public
18		Service (APS), on the benefits of energy saving swimming pool pumps. In 2011, I obtained
19		a position with EPE as an Energy Efficiency Program Manager in the Energy Efficiency
20		Department managing programs for residential and commercial customers on various
21		energy efficient technologies and customer outreach. In 2014, I relocated to Albuquerque,
22		New Mexico to accept a position as Strategic Account Manager with Public Service of
23		New Mexico (PNM), managing large commercial customers. In 2017, I moved back to El
24		Paso and accepted a position with EPE in the Rate Research section of the Regulatory
25		Affairs group as a Rate Analyst. In 2022, I received a progressive promotion as a Senior
26		Rate Analyst.
27		In 2013, I received a certificate as a Certified Energy Auditor (CEA) from the
28		Association of Energy Engineers. In 2014, I obtained a graduate certificate in HVAC
29		technologies from El Paso Community College. In 2015, I received a graduate certificate
30		from New Mexico State University in Public Utility Regulation & Economics.
31		In addition to the above education and professional experience, I have attended

1		professional development seminars covering rate design and energy efficiency
2		technologies.
3		
4	Q4.	PLEASE DESCRIBE YOUR CURRENT RESPONSIBILITIES WITH EPE.
5	A	As a Senior Rate Analyst in the Rates and Regulatory Affairs section, I am responsible for
6		preparing economic, customer, statistical, cost, and rate design studies and analysis. I
7		prepare testimony and exhibits for EPE witnesses and am also responsible for preparing
8		and auditing, monthly, quarterly, and annual reports. In addition to some of my
9		responsibilities above, I also author new tariffs and update existing tariff language to
10		respond to regulatory issues and coordinate the proper billing of customers electric bill,
11		with changes in legislation and/or rates.
12		
13	Q5.	ARE YOU SPONSORING ANY EXHIBITS IN THIS FILING?
14	<u>A.</u>	Yes, I am sponsoring the exhibits listed in the Table of Contents.
15		
16	Q6.	WERE THE ATTACHED EXHIBITS PREPARED BY YOU OR UNDER YOUR
17		SUPER VISION?
18	<del>A.</del>	-Yes, they were.
19		
20	Q7.	HAVE YOU PREVIOUSLY PRESENTED TESTIMONY BEFORE UTILITY
21		REGULATORY BODIES?
22	A	Yes, in Docket Nos. 53551 & 54950 for Application of El Paso Electric Company for
23		Approval to Revise its Energy Efficiency Cost Recovery Factor.
24		
25		II.Purpose of Testimony
26	Q8.	WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY?
27	Α.	The purpose of my direct testimony is to present and support the Company's request to
28		revise its Energy Efficiency Cost Recovery Factor ("EECRF") for 2025. In my testimony,
29		I provide a summary of the relief sought by EPE and the costs to be included in EPE's
30		revised EECRF pursuant to the requirements of 16 Tex. Admin. Code §§ 25.181 and 25.182
31		(TAC) ("EE Rule") on energy efficiency. I also support the calculation of EPE's revised

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EECRF rates for the billing period January 1 through December 31, 2025, based on an
 allocation of energy efficiency costs among the rate classes.

I discuss the impacts on EPE's filing of the cost caps provided by the EE Rule, and I present EPE's proposal to recover costs that will enable EPE to achieve demand and energy savings for 2025. Finally, I present EPE's performance bonus as adjusted consistent with the Final Order in Docket No. 48332.<sup>1</sup>

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#### **III.Requirement to Adjust EECRF for 2025**

9 Q9. WHAT IS THE PURPOSE OF THE EECRF TARIFF?

A. The purpose of the EECRF tariff is to allow EPE to recover (1) its proposed energy efficiency program costs; (2) the energy efficiency performance bonus amount earned for the most recent complete program year; (3) any adjustment for past over- or under-recovery, including interest, of authorized energy efficiency revenues; (4) the prior year's EECRF ratemaking proceeding expenses; and (5) costs associated with Evaluation, Measurement, and Verification ("EM&V") of energy efficiency programs.

EPE's total energy efficiency costs are currently recovered through an EECRF applicable to all non-transmission voltage level rate classes, except the Private Area Lighting Service rate class. In addition, for customers taking Interruptible Power Service, only that portion of their requirements designated as firm service is subject to the EECRF.

20The EECRF rates are calculated for each rate class based on the aggregate amount 21 of costs allocated to the rate class divided by the projected 2025 kilowatt-hours ("kWh") at 22 the meter for the rate class. Public Utility Regulatory Act ("PURA") § 39.905(b)(4) provides that the EECRF should "ensur[e] that the costs associated with programs provided 23 24 under this section and any shareholder bonus awarded are borne by the rate classes that receive the services under the programs."<sup>2</sup> EPE's rate design for the EECRF ensures that 25 26 only the rate classes that are eligible to participate in the energy efficiency programs pay 27 The calculation of EPE's proposed EECRF for 2025 is shown in the EECRF. 28 Exhibit VHS-01.

<sup>&</sup>lt;sup>1</sup> Application of El Paso Electric Company to Adjust its Cost Recovery Factor and Establish Revised Cost Cap, Docket No, 48332, Order (Jan, 17, 2019).

<sup>&</sup>lt;sup>2</sup> Customer class is synonymous to 'rate class' in this testimony.

# Q10. WHY IS EPE FILING THIS REQUEST TO ADJUST ITS EECRF FOR THE 2025 PROGRAM YEAR? A. EPE is filing to adjust the EECRF to ensure recovery of its reasonable costs of providing

5 energy efficiency programs pursuant to 16 TAC § 25.182(d). That section of the EE Rule 6 requires that a utility with an EECRF apply each year to adjust its EECRF in order to reflect 7 changes in program and administrative costs, resulting from a true-up of the prior program 8 year's over- or under-recovery of energy efficiency costs, from any performance bonus 9 earned based on the utility's previous year's energy efficiency program performance, in 10 administrative costs, and the cost of EM&V allocated to the utility by the Commission. 11 The Rule also allows recovery through the EECRF of the prior year's EECRF proceeding 12 expenses.

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#### **IV.EPE'S Proposed 2025 EECRF**

## Q11. WHAT ARE THE TOTAL RECOVERABLE ENERGY EFFICIENCY COSTS THAT EPE IS SEEKING TO RECOVER IN THE PROPOSED 2025 EECRF?

## A. Based on the 2025 energy efficiency program costs described in the direct testimony of EPE witness Antonio Reyes, EPE is seeking to recover \$7,381,102 through its 2025 EECRF. That amount includes the following:

- EPE's 2025 Total Proposed Energy Efficiency Program Budget of \$5,161,212.
- EPE's 2023 Energy Efficiency Performance Bonus amount of \$3,221,821.
- EPE's prior year (2023) EECRF proceeding expenses of \$55,747, composed of EPE's
   expenses of \$33,488 and City of El Paso expenses of \$22,259.
- A true-up adjustment, by rate class, of EPE's net over-recovery for 2023 of
   \$1,125,164, composed of \$1,059,992 net over-recovery and \$65,172 of accrued
   interest.
  - The PUCT assigned EM&V contractor costs for 2025 of \$67,486.
- 27 28

## Q12. ARE ANY OF THOSE COSTS, OR ANY OTHER COSTS ASSOCIATED WITH EPE'S ENERGY EFFICIENCY PROGRAMS, RECOVERED IN BASE RATES?

31 A. No. EPE recovers all costs directly associated with its energy efficiency programs

1		exclusively through the EECRF.
2		
3	Q13.	HOW DO THOSE COSTS COMPARE TO THE COSTS THAT EPE SOUGHT TO
4		RECOVER THROUGH THE EECRF DURING 2024?
5	Α.	Pursuant to the Commission's Final Order in Docket No. 54950, <sup>3</sup> EPE's 2024 EECRF was
6		designed to recover \$5,950,008. EPE's request for 2025 total recoverable energy efficiency
7		costs of \$7,381,102 is therefore \$1,431,094 (24%) more than the amount included in 2024
8		EECRF rates.
9		
10	Q14.	WHAT ARE THE FACTORS THAT ACCOUNT FOR THE INCREASE IN TOTAL
11		RECOVERABLE ENERGY EFFICIENCY COSTS FOR 2025 RELATIVE TO THOSE
12		AUTHORIZED FOR THE 2024 EECRF?
13	А.	Two main factors contribute to the change in total energy efficiency program costs for
14		2025. First, and most significantly, the bonus increased by \$1,984,869 from \$1,236,952 for
15		2022 to \$3,221,821 for 2023. Second, cost recovery increased from a net over-recovery of
16		\$778,182 in 2022 to a net over-recovery of \$1,125,164 in 2023 resulting in an overall net
17		decrease in costs of \$346,982.
18		
19	Q15,	WHAT ARE THE TOTAL PROJECTED ENERGY EFFICIENCY PROGRAM COSTS
20		EPE IS SEEKING TO RECOVER IN THE 2025 EECRF?
21	А.	As contained in EPE's filed 2024 Energy Efficiency Plan and Report Errata ("2024
22		EEPR"), EPE is seeking to recover total projected 2025 program costs of \$5,328,698. The
23		2024 EEPR Errata is attached as Exhibit AR-01 to EPE witness Reyes' direct testimony,
24		and the breakdown of individual program costs is summarized in Table 6 of that exhibit.
25		
26	Q16,	CAN YOU EXPLAIN HOW THE PROPOSED OVER-RECOVERY TRUE-UP WAS
27		CALCULATED?
28	Α.	Yes. The 2023 over-recovery amount of \$1,059,992 is based on the difference between the
29		actual total recoverable energy efficiency costs incurred from January 1 to December 31,

11

<sup>&</sup>lt;sup>3</sup> Application of El Paso Electric Company to Revise its Energy Efficiency Cost Recovery Factor and Establish a Revised Cost Cap, Docket No. 54950, Order (Dec. 1, 2023).

1 2023, and the actual amount of revenue recovered through the 2023 EECRF for each rate 2 class for the same period. As reported in the 2024 EEPR Errata (Exhibit AR-01, Table 13), 3 the total actual costs for 2023 were \$7,158,532. The total revenue collected under the 4 authorized 2023 EECRF was \$8,218,524, which results in a total system over-recovery of \$1,059,992 for the 2023 program year. This year, in addition to the over-recovery, annual 5 6 interest has been accrued in the amount of \$65,172 for a total over-recovery amount of 7 \$1,125,164.

8 9

The contribution of each rate class to the total net over-collection is attributed to that rate class in the proposed 2025 EECRF.

- 10
- 11

#### HOW WERE THE PROPOSED EECRF RATES DETERMINED USING 2025 Q17. 12 PROJECTED BILLING UNITS?

The total energy efficiency costs associated with the 2025 EECRF, consisting of the 13 Α. 14 proposed 2025 energy efficiency program costs, including incentives and administration, 15 EM&V costs, the prior year's EECRF proceeding expenses, and the 2023 performance 16 bonus, are first allocated to each rate class. These costs are then adjusted for the 2023 17 over/under-recovery for each rate class. The total costs by rate class are then divided by 18 2025 projected kWh sales for that rate class to produce the EECRF rate.

19 As described in the direct testimony of EPE witness Reyes, 2025 incentive costs were 20allocated by program to each rate class based on EPE's actual 2023 energy efficiency incentive costs. Similarly, EM&V costs, 2025 administrative costs, the 2023 EECRF 21 22 proceeding expenses, and the calculated 2023 performance bonus are allocated to rate classes 23 based on the actual incentive costs experienced in 2023.

24

#### 25 Q18. WHAT BILLING DETERMINANTS DID EPE USE TO CALCULATE THE 26 PROPOSED 2025 EECRF RATES?

- 27 Α. EPE utilized projected 2025 kWh sales by rate class based on EPE's 2025 Long-Term and 28 Budget Year Sales Forecast, as shown in Exhibit VHS-01, per 16 TAC § 25.182(d)(10)(E).
- 29
- 30 HAVE YOU INCLUDED THE PRIOR YEAR BILLING DETERMINANTS IN THIS Q19. 31 FILING?

1 A. Yes, the 2023 billing determinants are included in Workpaper VHS-01, per 16 TAC 2 § 25,182(d)(10)(E). 3 DOES EPE CALCULATE OR ESTIMATE SYSTEM LOSSES FOR PURPOSES OF 4 Q20, 5 CALCULATING THE PROPOSED 2025 EECRF? 6 No. The forecasted 2025 kWh sales utilized in calculating the EECRF proposed herein are Α. 7 developed at the meter; therefore, no adjustment for losses is required. 8 9 IS EPE PROPOSING TO COMBINE ANY RATE CLASSES AS ALLOWED UNDER O21. 10 THE EE RULE? 11 Yes. Consistent with the Final Order in EPE's 2023 EECRF proceeding, Docket No. 54950 Α. 12 and prior orders, EPE requests a good cause exception to combine rate classes which receive similar services under the same energy efficiency programs, as provided for in 16 13 14 TAC 25.182(d)(2). For the purposes of calculating the 2025 EECRF, EPE proposes to 15 again combine Rate 34 - Cotton Gin Service rate class with the Rate 46/47 - Cogeneration Service rate class. 16 17 There is good cause to combine these rate classes because the conditions outlined 18 in 16 TAC § 25.182(d)(2) are met and because the combination will ease administration of 19 cost recovery. 20 HAVE YOU PROVIDED A PROPOSED EECRF TARIFF? 21 Q22. 22 A. Yes. EPE's tariff showing the proposed 2025 EECRF is provided as Exhibit VHS-02 to this 23 testimony, and is included with EPE's Application as Attachment A. 24 HOW DO THE PROPOSED EECRF RATES COMPARE TO THE CURRENT EECRF 25 Q23. 26 RATES? 27 A comparison of the proposed 2025 EECRF rates and authorized 2024 program year Α. 28 EECRF rates is included in Exhibit VHS-03 and summarized in Table 1 below.

	Table 1	l		
EECRF Comparison (\$/kWh)				
Rate	Rate Class	2024 EECRF	Proposed 2025 EECRF	Change
01	Residential Service	0.001153	0.001422	0.000269
02	Small Commercial Service	0.000847	0.001920	0.001073
07	Outdoor Recreational Lighting	0.003375	(0.001917)	(0.005292
08	Governmental Street Lighting Service	-		-
09	Governmental Traffic Signal Service	0.000000	0.000001	0.000001
11-TOU	Time-Of-Use Municipal Pumping Service	-		
15	Electrolytic Refining Service			-
21	Water Heating Service	(0.000023)	(0.000025)	(0.000002
22	Irrigation Service	(0.002171)	(0.000350)	0.001821
24	General Service	0.001167	0.000806	(0.000361
25	Large Power Service - Sec. Pri.	0.000495	0.000274	(0.000221
31	Military Reservation Service	-	-	×
34	Cotton Gin Service	0.000153	0.000273	0.000120
38	Interruptible Service	-	-	-
41	City / County Service	0.002178	0.004980	0.002802

#### 16

#### 17 Q24. WHAT FACTORS CAUSED THE CHANGE IN EECRF TO VARY BY RATE CLASS?

A. In addition to the increase in the 2025 proposed program budget, the increase in the 2023
 performance bonus is having the most significant impact on individual rate classes.
 Similarly, as mentioned above with respect to factors impacting total recoverable costs,
 changes in the over/under-recovery have varied as well. Program costs for 2025 were
 assigned based on EPE's actual 2023 energy efficiency incentive costs for each class. The
 effects of these changes vary between rate classes and generally represent an increase for
 most rate classes.

25

# Q25. HOW MUCH DO THE ENERGY EFFICIENCY PROGRAM COSTS, THE PERFORMANCE BONUS, THE PRIOR YEAR EECRF PROCEEDING EXPENSES, THE OVER- OR UNDER-RECOVERY, AND EM&V COSTS CONTRIBUTE TO THE EECRF AS PROPOSED?

## A. The contribution of the individual components to each rate class's total EECRF is shown in Exhibit VHS-03, including the magnitude and percent contribution to the total change

for each rate class from 2024 to 2025. This exhibit shows the impact, by rate class, of changes in the amounts recovered in the EECRF and the impact of each on the total rate. The Residential rate class component breakout is shown in Table 2 below. For Residential rate class customers, the increase of the proposed program budget, proceeding expenses, and EM&V costs, net against the decrease of the allocated performance bonus and the over-recovery, result in the approximate 29.1% increase in the amount to be collected through the EECRF. The individual factors affecting all rate classes as discussed above, are the same as those observed in the residential class.

		Table 2			
	Resider	tial Service - EEC	CRF Comparison		
	Authorized 2024 EECRF	Proposed 2025 EECRF	Total Change	Percent Change	Percent Contribution to Total Change
Forecasted MWh Sales	2,610,109,065	2,731,184,074	121,075,009	4.6%	
Proposed Program Budget	\$ 2,900,640	\$ 2,680,097	\$ (220,543)	-7.6%	-25.2%
	0.0000011	0.0000010	(0.0000018)		
Energy Efficiency Bonus	\$ 765,117	\$ 1,791,592	\$ 1,026,475	134.2%	117.4%
	0.0000003	0.0000007	0.0000085		
Total EECRF Proceeding Expenses	\$ 40,893	\$ 29,344	\$ (11,549)	-28.2%	-1.3%
	0.0000000	0.0000000	(0.0000001)		
(Over)/Under Recovery	\$ (728,374)	\$ (652,517)	\$ 75,858	-10.4%	8.7%
	(0.0000003)	(0.0000002)	0.0000006		
EM&V Expenses	\$ 30,660	\$ 35,044	\$ 4,384	0.0%	0.5%
	0.0000000	0.0000000	0.0000000		
Total Energy Efficiency	\$ 3,008,935	\$ 3,883,560	\$ 874,625	29.1%	100.0%
Costs to be Recovered	0.000001	0.000001	0.0000003		

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- 29 Q26. HOW DOES THE EECRF, AS PROPOSED, AFFECT A TYPICAL EPE RESIDENTIAL
- 30 CUSTOMER?
- 31 A. As presented in Table 1 above, the EECRF for Rate 01 Residential Service as proposed for

1 2025 is \$0.001422 per kWh, in comparison to the current rate of \$0.001153. Based on an annual average usage for 2023 of 701 kWh per month, if approved as requested, a typical 2 3 residential customer will pay an EECRF charge in 2025 of \$1.00 per month as compared to 4 \$0.81 based on the current rate of \$0.001153. This represents an approximate 23.46% 5 increase in the EECRF rate applicable to the average residential customer, an increase of 6 \$0.19 per month, or about a 0.20% increase in a residential customer's current average 7 monthly bill of \$96.44, as shown in Workpaper VHS-01. 8 9 V. **EPE's Applicable Cost Caps** 10 Q27. DO THE COMMISSION'S RULES PROVIDE FOR A LIMITATION ON THE 11 EXPENDITURES A UTILITY MAY RECOVER FOR ENERGY EFFICIENCY **PROGRAMS?** 12 Yes. 16 TAC § 25.182(d)(7) sets cost caps on the amount that can be charged to a customer 13 Α. 14 for recovery of costs related to energy efficiency on a per kWh basis. 16 TAC 15 § 25.182(d)(7)(C) states: 16 [f]or the 2019 program year and thereafter, the residential and commercial 17 cost caps shall be calculated to be the prior period's cost caps increased or 18 decreased by a rate equal to the most recently available calendar year's 19 percentage change in the South urban CPI, as determined by the Federal 20 Bureau of Labor Statistics. 21 22 O28. WHAT IS THE COST CAP THAT IS APPLICABLE TO EPE FOR ITS 2025 PROGRAM 23 COSTS? 24 Α. Cost caps are adjusted based on the most recently available calendar year's percentage 25 change in the CPI and are \$0.001017 and \$0.001626 for commercial and residential 26 customer groups, respectively. 27 28 Q29. HOW DOES THE TOTAL OF EPE'S 2025 EECRF COSTS THAT ARE SUBJECT TO 29 THE CAPS FOR THE RESIDENTIAL AND COMMERCIAL CUSTOMER GROUPS 30 COMPARE TO THE REGULATORY COST CAP? 31 EPE's 2025 EECRF costs that are subject to the cost cap for the residential customer group Α.

1		would result in an EECRF charge of \$0.001408 per kWh, which is below the cost cap for
2		2025 of \$0.001626 per kWh. The commercial customer group would also be below the
3		2025 cost cap of \$0.001017 per kWh because EPE's 2025 EECRF costs that are subject to
4		the cap would result in an EECRF charge of \$0.000977 per kWh. Calculation of the cost
5		caps and a comparison to energy efficiency costs subject to the cap are shown in
6		Exhibit VHS-04.
7		
8	Q30.	IS EPE REQUESTING THAT THE COMMISSION REVISE THE COST CAP FOR THE
9		RESIDENTIAL OR COMMERCIAL CUSTOMER GROUP?
10	Α.	No.
11		
12		VI.Performance Bonus
13	Q31.	IS EPE REQUESTING A PERFORMANCE BONUS IN THIS FILING?
14	А.	Yes. As stated in the Direct Testimony of EPE witness Reyes, EPE has exceeded its goals
15		and, as further discussed in EPE witness Reyes' direct testimony, EPE earned an incentive
16		bonus prior to any adjustments in the amount of \$3,403,674.
17		
18	Q32.	WHAT IS EPE'S REQUESTED BONUS AS ESTABLISHED BY FINAL ORDER FOR
19		DOCKET NO. 48332.
20	Α.	After adjustments, as shown in Exhibit VHS-05, EPE requests a bonus of \$3,221,821. As
21		ordered in Docket No. 48332, EPE calculated a bonus reduction to account for the increase
22		in the commercial customer cap. Exhibit VHS-05 summarizes costs applicable to
23		determining a potential reduction of its earned bonus.
24		
25		VII. Conclusion
26	Q33.	UNDER EPE'S PROPOSAL, IS THE EECRF FOR 2025 APPROPRIATELY DESIGNED,
27		CALCULATED, AND ALLOCATED TO RATE CLASSES IN ACCORDANCE WITH
28		THE REQUIREMENTS OF PURA § 39.905 AND 16 TAC § 25,182?
29	Α.	Yes. The EECRF is consistent with the requirements of the statutory goal and the
30		requirements of the EE Rule. All incentive costs are allocated to appropriate rate classes
31		based on prior year actual costs, consistent with methods previously approved and the

1		bonus calculated is consistent with the method previously approved in Docket No. 48332.
2		As with the 2023 proceeding, EPE assigned 2025 EECRF costs to rate classes based on
3		experience and historical participation rates as a reasonable approach to reduce over- or
4		under-collections of program costs in subsequent proceedings.
5		
6	Q34.	DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

7 A. Yes, it does.

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## EL PASO ELECTRIC COMPANY EPE's Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) Applicable January through December 2025

Exhibit VHS-01 Page 1 of 6

								20	23 Total EECRF				Total Energy	
Line	Bato	Applicable	Bate Clare	2025 Projected Meterod ki@b	2025 Drogr	Proposed are Rudget	2023 Energy Efficiency Boour		Proceeding	20	)23 (Over)/Under	2025 EM&V	Efficiency Costs to	2025 Total Rate per
- 190.	Nate Of	Nate -	Desidential Contra	0 704 404 074	* *	0.000.007		~	Coperises 20.244		KELOVERY C	DODE DAA	C 2002 500	0.004400
1	01	01	Residential Service	2,731,104,074	Ф	2,000,097	a 1,791,592	a	28,344	æ	(032,317) \$	33,044	a, be 3, a 60	a 0.001422
2	EAC	EVG	Electric Vehicle Charging (a)	108.153	\$	-	-		-		-	-	-	-
3	02	02	Small Commercial Service	404,062.787	\$	381.635	234,450		4,329		150.291	4.990	775.685	0.001920
4	07	07	Outdoor Recreational Lighting	5,754,686	\$				-		(11,833)	-	(11,033)	(0.001917)
5	08	08	Governmental Street Lighting Service	39,639,687	\$		-		-		14	-	14	
6	09	09	Governmental Traffic Signal Service	2,841.735	\$		-		-		3	-	3	0.000001
7	11	11-TOU	Time-OFUse Municipal Pumping Service	193,722.779	\$		-		-		63	-	63	
8	15		Electrolytic Refining Service	-	\$				-		-	-		-
9	21	21	Water Heating Service	3,025,741	\$				-		(74)	-	(74)	(0.000025)
10	22	22	Irrigation Service	6,162.751	\$				-		(2.158)	-	(2.158)	(0.000350)
11	24	24	General Service	1,600,852.507	\$	1.050.504	659,875		12,182		(445.424)	13.736	1.290.973	0.000806
12	25	25	Large Power Service - Sec. Pri.	748,478.383	\$	550.085	196,306		3,624		(552.140)	7.193	205.068	0.000274
13	25T		Large Power Service- Trans.	-	\$		-		-		-	-	-	-
14	26		Petroleum Refining Service	-	\$		-		-		-	-	-	-
15	28		Private Area Lighting	-	\$				-		-	-		-
16	30		Electric Furnace Service	-	\$				-		-	-	-	-
17	31	31	Military Reservation Service	295,623,144	\$				-		-	-		
18	34	34	Catton Gin Service	964.484	\$		-		-		263	-	263	0.000273
19	38		Interruptible Service	-	\$				-		-	-		-
20	41	41	City / County Service	248,786,003	\$	498,891	339,597		6,269		387,559	6,523	1,238,840	0.004980
21	46/47		Cogeneration (b)	-					-		-	-		-
22			Texas Total	6,281,206.915	\$	5.161.212	\$ 3.221,821	S	55,747	\$	(1,125.164) \$	67.486	\$ 7.381.102	<u>\$ 0.001175</u>

(a) EPE's Long Term Budget and Sales Forecast now includes the EVC rate class for Electric Vehicle Charging.
 (b) Rate combined with Rate 34 - Cotton Gin Service in accordance with 16 Tex. Admin. Code § 25.181 (f)(2).
 (c) The (Over) / Under recovery includes interest per amendments to TAC § 25.182, Docket No. 48692.

Amounts may not add or tie to other exhibits and or workpapers due to rounding.

Workpapers VHS-01 Page 2 of 6

#### EL PASO ELECTRIC COMPANY EPE's Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) Allocation of 2025 Proposed Energy Efficiency Budget

					01		02	_	24		25		41		1
							Small			Lai	rge Power				
Line		202	5 Proposed	R	esidential	C	ommercial		General	5	Service -	Cit	y / County		
No.	Program	E	E Budget		Service		Service		Service	\$	Sec. Pri.		Service	Total	2
1	Small Commercial Solutions MTP	Ş	461,115	Ş	-	\$	164,161	\$	296,954	Ş	-	Ş	-	461,115	3
2	Large Commercial Plus Solutions MTP		1,490,958	s	-	\$	207,248	\$	700,244	s	97,894	s	485,572	1,490,958	4
3	Texas SCORE MTP		-	s	-	\$	-	\$	-	s	-	s	-	-	5
4	Commercial Load Management SOP		460,000	s	-	\$	-	\$	22,495	Ş	437,505	s	-	460,000	6
5	Residential Solutions MTP		315,000	Ş	315,000	\$	-	\$	-	Ş	-	Ş	-	315,000	7
6	LivingWise MTP		346,346	s	346,346	\$	-	\$	-	s	-	s	-	346,346	8
7	FutureWise Pilot MTP		300,000	s	300,000	\$	-	\$	-	s	-	s	-	300,000	9
8	Texas Appliance Recycling MTP		-	Ş	-	\$	-	\$	-	Ş	-	Ş	-	-	10
9	Residential Marketplace Pilot MTP		300,000	s	297,199	\$	37	\$	2,764	S	-	s	-	300,000	11
10	Residential Load Management MTP		750,000	s	750,000	\$	-	\$	-	s	-	s	-	750,000	12
11	Hard-to-Reach Solutions MTP		600,000	s	600,000	\$	-	\$	-	S	-	s	-	600,000	13
12	Total Program Incentives	S	5,023,419	Ş	2,608,545	\$	371,446	\$	1,022,457	Ş	535,399	Ş	485,572	\$ 5,023,419	14
13	Administration	s	87,793	Ş	45,589	\$	6,492	\$	17,869	Ş	9,357	Ş	8,486	87,793	15
14	Research and Development		50,000		25,963		3,697		10,178		5,329		4,833	50,000	16
15	Total Program Budget	S	5,161,212	s	2,680,097	\$	381,635	\$	1,050,504	S	550,085	s	498,891	\$ 5,161,212	17

\* No program allocation to non-participating rate classes Electric Vehicle Charging, Governmental Street Lighting, Governmental Traffic Signal Service, Time-Of-Use Municipal Pumping Service, Electrolytic Refining Service, Water Heating Service, Irrigation Service, Large Power Transmission Service, Petroleum Refining Service, Private Area Lighting, Electric Furnace Service, Military Reservation Service, Cotton Gin Service, Interruptible Service, or Cogeneration.

Amounts may not add or tie to other exhibits and or workpapers due to rounding.

#### Exhibit VHS-01 Page 3 of 6

#### EL PASO ELECTRIC COMPANY EPE's Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) 2023 Energy Efficiency Bonus and Proceeding Expenses Allocation Based on 2023 Program Costs

Line No.	Rate	Applicable Rate	Rate Class	Act	tual 2023 EE ogram Costs	21	023 EE Bonus	2023 EPE EECRF Proceeding Expenses	2023 Municipal EECRF Proceeding Expenses	2023 Total EECRF Proceeding Expenses
1	01	01	Residential Service	S	2,470,914		1,791,592	17,627	11,716	29,344
2	EVC	EVC	Electric Vehicle Charging (a)		-		-	-	-	-
3	02	02	Small Commercial Service		364,461		234,450	2,600	1,728	4,328
4	07	07	Outdoor Recreational Lighting		-		-	-	-	-
5	08	08	Governmental Street Lighting Service		-		-	-	-	-
6	09	09	Governmental Traffic Signal Service		-		-	-	-	-
7	11	11-TOU	Time-Of-Use Municipal Pumping Service		-		-	-	-	-
8	15		Electrolytic Refining Service		-		-	-	-	-
9	21	21	Water Heating Service		-		-	-	-	-
10	22	22	Irrigation Service		-		-	-	-	-
11	24	24	General Service		1,025,798		659,875	7,318	4,864	12,182
12	25	25	Large Power Service - Sec. Pri.		305,165		196,306	2,177	1,447	3,624
13	25T		Large Power Service- Trans.		-		-	-	-	-
14	26		Petroleum Refining Service		-		-	-	-	-
15	28		Private Area Lighting		-		-	-	-	-
16	30		Electric Furnace Service		-		-	-	-	-
17	31	31	Military Reservation Service		-		-	-	-	-
18	34	34	Cotton Gin Service		-		-	-	-	-
19	38		Interruptible Service		-		-	-	-	-
20	41	41	City / County Service		527,915		339,597	3,766	2,503	6,269
21	43		University Service		-		-	-	-	-
22	46/47		Cogeneration (b)		-		-	-	-	-
23			Totals	S	4,694,253	\$	3,221,821	\$ 33,488	\$ 22,259	S 55,747
			2023 Eportu Efficionev Ponus			æ	3 403 674			
						Φ	As Adjusted	Bonus Reduction	2023 Bonus	
			2023 Residential Bonus			\$	1,791,592	\$ -	\$ 1,791,592	
			2023 Reduced Commercial Bonus				1,430,229	(181,853)	\$ 1.612.082	
			2023 Energy Efficiency Borrus			\$	3,221,821	\$ (181,853)	\$ 3,403,674	

(a) Rate combined with Rate 34 - Cotton Gin Service in accordance with 16 Tex. Admin. Code § 25.181(f)(2).

#### Exhibit VHS-01 Page 4 of 6

#### EL PASO ELECTRIC COMPANY EPE's Proposed Rate Calculation for 2005 Energy Efficiency Cost Recovery Factor (EECRF) 2023 Energy Efficiency Cost Recovery Factor Collections and Energy Efficiency Costs By Rate Class for January through December 2023

Line No.	Rate	Applicable Rate	Rate Class	2023 EECRF Collections	Actual 2023 EE Program Costs	Program Year 2023 EM&V Review	2021 EE Bonus	2021 EECRF Proceeding Costs	2021 (Over) / Under Recovery	2023 Agreed Reduction to Costs and Voluntary Refund	Authorized 2023 (Over) / Under Recovery	2023 Interest on (Over) / Under Recovery	Authorized 2023 (Over) / Under Recovery with Interest
1	01	01	Residential Service	\$ 4,459,053	S 2,470,914	\$ 39,357	\$ 1,272,736	5 S 41,468	\$ 116,923	\$ (97,065)	\$ (614,722)	\$ (37,795)	\$ (652,517)
2	02	02	Small Commercial Service	171.440	364,461	4.643	70.649	3.342	(123.636)	\$ (6.442)	\$ 141.577	\$ 8.705	\$ 150.291
э	07	07	Outdoor Recreational Lighting	10,080				-	(1)	\$ (313)	\$ (10,394)	\$ (639)	\$ (11,033)
4	08	09	Governmental Street Lighting Service	72					85	\$ -	\$ 13	\$ 1	\$ 14
5	60	09	Governmental Traffic Signal Service	28				-	30	\$-	\$ 2	\$0	\$ 3
6	11	11-TOU	Time-Of-Use Municipal Pumping Service	(178)	-				(119)	<b>\$</b> -	\$ 59	\$ 4	\$ 63
7	15		Electrolytic Refining Service						-	<b>\$</b> -	\$ -	\$ -	\$-
8	21	21	Water Heating Service	(33)	-				(103)	\$ -	\$ (70)	\$ (4)	\$ (74)
9	22	22	Irrigation Service	15,108			3,449	9 163	9,463	<b>\$</b> -	\$ (2,033)	\$ (125)	\$ (2,158)
10	24	24	General Service	2.296.998	1.025,798	12,700	500,608	3 23.683	349.366	\$ (44.782)	\$ (419.624)	\$ (25.800)	\$ (445.424)
11	25	25	Large Power Service - Sec. Pri.	1,229,891	306;165	6,065	285,723	13,517	125,120	\$ (25,859)	\$ (520,159)	\$ (31,981)	\$ (652,140)
12	25T		Large Power Service- Trans.					-	-	\$ -	\$ -	\$ -	\$ -
13	26		Petroleum Refining Service		-			-	-	\$ -	5.	\$-	\$ -
14	28		Private Area. Lightin g					-	-	\$ -	\$ -	\$-	\$ -
15	30		Electric Furnace Service	-	-		-		-	<b>\$</b> -	\$ -	<b>\$</b> -	\$-
16	51	51	Military Reservation Service					-	-	\$ -	\$ -	\$-	\$ -
17	34	34	Cotton Gin Service	320	-		-	-	567	\$-	\$ 248	\$ 15	\$ 263
18	38		Interruptible Service						-	\$ -	\$ -	\$ -	\$ -
19	41	41	City / County Service	45,746	527,915	4,831	67,506	3,194	(187,049)	\$ (5,540)	\$ 365,111	\$ 22,448	\$ 387,559
20	46/47		Cogeneration (b)						-	\$ -	\$ -		
21			Totals	S 8,218,524	S 4,694,253	S 67,596	\$ 2,200,668	S 85,367	\$ 290,647	\$ (180,002)	\$ (1,059,992)	\$ (65,172)	\$ (1,125,164)

(a) Rate combined with Rate 34 - Cotton Gin Service in accordance with 16 Tex. Admin. Code  $\S\,25.181(h)(2)$ 

Amounts may not add or tie to other exhibits and or workpapers due to rounding.

Exhibit VHS-01 Page 5 of 6

#### EL PASO ELECTRIC COMPANY EPE's Proposed Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) 2023 Energy Efficiency Cost Recovery Factor Collections and Energy Efficiency Costs By Rate Class for January through December 2021

Line No.	Rate	Applicable Rate	Rate Class	Auth (Ov F	orized 2023 er) / Under Recovery	2023 Interest (A)	Subtotal (Over) / Under with 2023 Interest	2024 Interest <sup>(B)</sup>	Total 2023 (Over) / Under Recovery with Interest
1	01	01	Residential Service	\$	(614,722)	\$ (7,315)	\$ (622,037)	\$ (30,480)	\$ (652,517)
2	02	02	Small Commercial Service		141,577	1,685	143,262	7,020	150,281
3	07	07	Outdoor Recreational Lighting		(10,394)	(124)	(10,518)	(515)	(11,033)
4	80	08	Governmental Street Lighting Service		13	0	13	1	14
5	09	09	Governmental Traffic Signal Service		2	0	2	0	3
6	11	11 <b>-TOU</b>	Time-Of-Use Municipal Pumping Service		59	1	60	3	63
7	15		Electrolytic Refining Service		-	-	-	-	-
8	21	21	Water Heating Service		(70)	(1)	(71)	(3)	(74)
9	22	22	Irrigation Service		(2,033)	(24)	(2,057)	(101)	(2,158)
10	24	24	General Service		(419,624)	(4,994)	(424,618)	(20,806)	(445,424)
11	25	25	Large Power Service - Sec. Pri.		(520,159)	(6,190)	(526,349)	(25,791)	(552,140)
12	25T		Large Power Service- Trans.		-	-	-	-	-
13	26		Petroleum Refining Service		-	-	-	-	-
14	28		Private Area Lighting		-	-	-	-	-
15	30		Electric Furnace Service		-	-	-	-	-
16	31	31	Military Reservation Service		-	-	-	-	-
17	34	34	Cotton Gin Service		248	3	251	12	263
18	38		Interruptible Service		-	-	-	-	-
19	41	41	City / County Service		365,111	4,345	369,456	18,103	387,559
20	46/47		Cogeneration (b)		-	-	-	-	-
21			Totals	\$	(1,059,992)	\$ (12,614)	\$ (1,072,606)	\$ (52,558)	\$ (1,125,164)

(A) Interest factor, rate of 0.0119 percent, pursuant to SR 25.28 (c) & (d) effective 01/01/2023.
 (B) Interest factor, rate of 0.049 percent, pursuant to SR 25.28 (c) & (d) effective 01/01/2024.

1.19% 4.90%

#### Exhibit VHS-01 Page 6 of 6

#### EL PASO ELECTRIC COMPANY EPE's Proposed Rate Calculation for 2025 Evaluation, Measurement and Verification Expenses (EM&V) Applicable January through December 2025

		2	2025 EM&V							
Program	Sector		Expenses	T-01	T-02	T-24	T-25	T-41		Total
Small Commercial Solutions MTP	Nonresidential	\$	6.195	\$ -	\$ 2.205	\$ 3.989			s	6.195
Large Commercial Plus Solutions MTP	Nonresidential	\$	20,030	\$ -	\$ 2,784	\$ 9,407	\$ 1,315	\$ 6,523	s	20,030
Texas SCORE MTP	Nonresidential	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	s	-
Commercial Load Management SOP	Nonresidential	\$	6.180	\$ -	\$ -	\$ 302	\$ 5.878	\$ -	s	6.180
Residential Solutions MTP	Residential	\$	4.232	\$ 4.232	\$ -	\$ -	\$ -	\$ -	\$	4.232
LivingWise MTP	Residential	\$	4,653	\$ 4,653	\$ -	\$ -	\$ -	\$ -	S	4,653
FutureWise Pilot MTP	Residential	\$	4,030	\$ 4,030	\$ -	\$ -	\$ -	\$ -	s	4,030
Texas Appliance Recycling MTP	Residential	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	s	-
Residential Marketplace Pilot MTP	Residential	\$	4.030	\$ 3.993	\$ 0	\$ 37	\$ -	\$ -	s	4.030
Residential Load Management MTP	Residential	\$	10,076	\$ 10,076	\$ -	\$ -	\$ -	\$ -	s	10,076
Hard-to-Reach Solutions MTP	Residential/Nonresidential	\$	8,061	\$ 8,061	\$ -	\$ -	\$ -	\$ -	S	8,061
Total		\$	67.486	\$ 35.044	\$ 4.990	\$ 13.736	\$ 7,193	\$ 6,523	\$	67.486

#### EL PASO ELECTRIC COMPANY

Exhibit VHS-02 Page 1 of 1

#### SCHEDULE NO. 97 ENERGY EFFICIENCY COST RECOVERY FACTOR

#### APPLICABILITY

Electric service billed under rate schedules having an Energy Efficiency Cost Recovery Factor Clause shall be subject to an Energy Efficiency Cost Recovery Factor ("EECRF"). The EECRF is not applicable to service billed at transmission voltage rates.

Pursuant to Section 25.182(d) of Title 16 of the Texas Administration Code, the EECRF allows the Company to recover the cost of energy efficiency programs from the customer classes that receive services under such programs.

#### **TERRITORY**

Texas Service Area

#### MONTHLY RATE

		Enorgy Efficiency	
Rate		Cost Recovery Factor	
No.	Description	(\$/kWh)	
01	Residential Service Rate	\$0.001422	(1)
EVC	Electric Vehicle Charging Rate	0.000000	
02	Small Commercial Service Rate	0.001920	(1)
07	Outdoor Recreational Lighting Service Rate	-0.001917	(R)
08	Governmental Street Lighting Service Rate	0.000000	
09	Governmental Traffic Signal Service	0.000001	(1)
11-TOU	Time-Of-Use Municipal Pumping Service Rate	0.000000	
WH	Water Heating	-0.000025	(1)
22	Irrigation Service Rate	-0.000350	(R)
24	General Service Rate	0.000806	(R)
25	Large Power Service Rate (excludes transmission)	0.000274	(R)
34	Cotton Gin Service Rate	0.000273	(1)
41	City and County Service Rate	0.004980	(1)
46	Maintenance Power Service For Cogeneration And		
	Small Power Production Facilities	0.000273	(1)
47	Backup Power Service For Cogeneration And Small		
	Power Production Facilities	0.000273	(1)

Section Number	1
Sheet Number	33
Page	1 of 1

Revision	Number_	15
Effective	with bills	issued on or
	after Jar	nuary 1, 2025

#### Exhibit VHS-03

#### EL PASO ELECTRIC COMPANY EPE's Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) Applicable January through December 2025

#### Page 1 of 3

Line No.	Rate	Applicable Rate	Rate Class	2025 Projected Metered kWh	2025 Proposed Program Budget	2023 Energy Efficiency Bonus	2023 Total EECRF Proceeding Expenses	2023 (Over)/Unider Recovery <sup>(⊗</sup>	2025 EM&V Expenses	Total Energy Efficiency Costs to be Recovered	2025 Total Rate per kWh
1	01	01	Residential Service	2,731,184,074	S 2,680,097	S 1,791,592	S 29,344	\$ (652,517)	S 35,044	\$ 3,883,560	\$ 0.001422
2	EVC	EVC	Electric Vehicle Charging	108,153		-					
3	02	02	Small Commercial Service	404.062,787	3 <b>81,63</b> 5	234,450	4,328	150,281	4,990	775,685	0.001920
4	07	07	Outdoor Recreational Lighting	5,754,686				(11,033)		(11,033)	(0.001917)
5	08	08	Governmental Street Lighting Service	39,639,687	-		-	14	-	14	
6	09	09	Governmental Traffic Signal Service	2,841,735			-	3		5	0.000001
7	11	11-TOU	Time-OFUse Municipal Pumping Service	193,722,779				63		63	
8	15		Electrolytic Refining Service	-		-	-	-		-	-
9	21	21	Water Heating Service	3,025,741	-		-	(74)		(74)	(0.000025)
10	22	22	Irrigation Service	6.162,751	-		-	(2,158)		(2,158)	(0.000350)
11	24	24	General Service	1,600,852,507	1,050,504	659,875	12,182	(445,424)	13,736	1,290,873	0.000806
12	25	25	Large Power Service - Sec. Pri.	748,478,383	550,085	196,306	3,624	(552,140)	7,193	205,068	0.000274
13	25T		Large Power Service- Trans.	-		-					-
14	26		Petroleum Refining Service	-	-		-		-	-	-
15	28		Private Area Lighting	-	-		-				-
16	30		Electric Furnace Service	-			-			-	-
17	51	31	Military Reservation Service	295.623,144	-		-				
18	34	34	Cotton Gin Service	964,484			-	263		263	0.000273
19	38		Interruptible Service		-		-				-
20	41	41	City / County Service	248,786,003	496,891	339,597	6,269	387,559	6,523	1,238,840	0.004960
21	46/47		Cogeneration (a)								-
22			Texas Total	6,281,206,915	S 5,161,212	\$ 3,221,821	\$ 55,747	<u>\$ (1,125,164)</u>	S 67,486	\$ 7,381,102	S 0.001175

Line No.	Rate	Applicable Rate	Rate Class	2024 Projected Metered kWh	2024 Proposed Program Budget	2022 Energy Efficiency Bonus	2022 Total EECRF Proceeding Expenses	2022 (Over)/Unider Recovery <sup>111</sup>	2024 EM&V Expenses	Total Energy Efficiency Costs to be Recovered	2024 Total Rate per kWh
1	01	01	Residential Service	2.610.109,065	\$ 2,900,640	5 765,117	5 40,893	5 (728,374)	5 30,660	5 3.008,935	5 0.001153
2	EVC	EVC	Electric Vehicle Charging	89,235	s -	s -	s -	s -	s -	s -	s -
з	02	02	Small Commercial Service	345,935,014	210,369	42,497	4,130	32,974	3,039	293,009	0.000847
4	07	07	Outdoor Recreational Lighting	5.383,179	7,541	1,712	166	8,636	111	18,166	0.003375
5	08	08	Governmental Street Lighting Service	36.487,035				(15)		(15)	
6	09	60	Governmental Traffic Signal Service	2,668,881	-	-	-	(1)		(1)	
7	11	11-TOU	Time-OFUse Municipal Pumping Service	185,954,018				(60)		(60)	
8	15		Electrolytic Refining Service	-	-	-	-			-	-
9	21	21	Water Heating Service	3.247,106	-			(75)		(75)	(0.000023)
10	22	22	Irrigation Service	5,876, <b>84</b> 4	8,184	1,600	156	(22,814)	116	(12,758)	(0.002171)
11	24	24	General Service	1,557,318,749	1,289,098	258,613	25,132	220,134	23,745	1,816,723	0.001167
12	25	25	Large Power Service - Sec. Pri.	630.622,821	596,638	95,426	9,274	(394,470)	5,009	311,876	0.000495
13	25T		Large Power Service- Trans.	-		-				-	-
14	26		Petroleum Refining Service	-	-	-		-	-	-	-
15	28		Private Area Lighting	-					-		-
16	30		Electric Furnace Service	-	-	-	-	-	-	-	-
17	31	31	Military Reservation Service	291.287,828							
18	34	34	Cotton Gin Service	900,764				138	-	138	0.000153
19	38		Interruptible Service	-		-		-	-		-
20	41	41	City / County Service	236.001,271	324, <b>53</b> 6	71,986	6,996	105,747	4,906	514,071	0.002178
21	46/47		Cogeneration (a)		-						-
22			Texas Total	5.911.981,811	5 5.337,006	5 1.236,952	5 96,746	5 (778,182)	5 67,486	\$ 5,950,008	\$ 0.001006

(e) Rete combined with Rate 34 - Cotton Gin Service in accordance with 16 Tex. Admin. Code § 25.181(f)(2).

#### EL PASO ELECTRIC COMPANY EPE's Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) Applicable January through December 2025

#### Exhibit VHS-03

Page 2 of 3

			· · · · · · · · · · · · · · · · · · ·								
Line No.	Rate	Applicable Rate	Rate Class	Change in Projected Metered kWh	Change in Proposed Program Budget	Change in Energy Efficiency Bonus	Change in EECRF Proceeding Expenses	Change in (Over)/Under Recovery	Change in EM&V Expenses	Change in Total Energy Efficiency Costs to be Recovered	Change in EECRF Rate
1	01	01	Residential Service	121,075,009	\$ (220,543)	\$ 1,026,475	S (11,549)	\$ 75,858	S 4,384	\$ 874,625	\$ 0.000269
2	EVC	EVC	Electric Vehicle Charging	18,918	ş.	ş -	ş -	ş.	ş -	ş .	ş.
3	02	02	Small Commercial Service	58,127,773	171,266	191,953	198	117,307	1,951	482,676	0.001073
4	07	07	Outdoor Recreational Lighting	371,507	(7,541)	(1,712)	(166)	(19,669)	(111)	(29,200)	(0.005292)
5	08	08	Governmental Street Lighting Service	3,152,652	-		-	29		29	
6	09	09	Governmental Traffic Signal Service	172, <b>854</b>			-	4	-	4	0.000001
7	11-TOU	11-TOU	Time-OFUse Municipal Pumping Service	7.768,761				125		123	
8	15		Electrolytic Refining Service		-		-				
9	21	21	Water Heating Service	(221,365)	-	-	-	1		1	(0.000002)
10	22	22	Inigation Service	285,907	(8,184)	(1,600)	(156)	20,656	(116)	10,600	0.001821
11	24	24	General Service	43.533,758	(238,594)	401,262	(12,950)	(665,558)	(10,009)	(525,850)	(0.000361)
12	25	25	Large Power Service - Sec. Pri.	117,855,562	(46,653)	100,880	(5,650)	(157,670)	2,184	(106,809)	(0.000221)
13	25T		Large Power Service- Trans.		-	-	-	-		-	
14	26		Petroleum Refining Service		-	-	-				
15	28		Private Area Lighting						-		
16	30		Electric Furnace Service		-	-	-	-			
17	31		Military Reservation Service	4,335,316	-		-				
18	34	34	Cotton Gin Service	63,720	-	-	-	125	-	125	0.000120
19	38		Interruptible Service			-	-				
20	41	41	City / County Service	12,784,732	174,365	267,611	(726)	281,812	1,717	724,769	0.002802
21	46/47		Cogeneration	<u> </u>							
22			Texas Total	369.325,104	5 (175,795)	5 1.984,969	5 (30,999)	5 (346,982)	5 (0)	5 1.431,094	0.000169

Lin	8 Pata	Applicable Rote	Rote floor	Change in Projected Metered দামান	Change in Proposed Program Burdget	Change in Energy	Change in EECRF Proceeding Evenues	Change in (Over)/Under Recourse	Change in EM&V E-menses	Change in Total Energy Efficiency Costs to be Recoursed	Change in EECRF
1	01	01	Residential Service	4.6%	-7.6%	134.2%	-28.2%	-10.4%	14.3%	29.1%	23.3%
2	EVC	EVC	Electric Vehicle Charging	21.2%							
3	02	02	Small Commercial Service	16.8%	81.4%	451.7%	4.8%	365.8%	64.2%	164.7%	126.7%
4	07	07	Outdoor Recreational Lighting	6.9%				-227.8%		-160.7%	
5	08	08	Governmental Street Lighting Service	8.6%				-192.3%		-192.3%	
6	09	09	Governmental Traffic Signal Service	6.5%				-349.4%		-349.4%	#DIV/0!
7	11-TOU	11-TOU	Time-OFUse Municipal Pumping Service	4.2%				-205.4%		-205.4%	
8	15		Electrolytic Refining Service								
9	21	21	Water Heating Service	-6.8%				-0.7%		-0.7%	8.7%
10	22	22	Irrigation Service	4.9%				-90.5%		-83.1%	-83.9%
11	24	24	General Service	2.8%	-18.5%	155.2%	-51.5%	-302.3%	-42.2%	-28.9%	-30.9%
12	25	25	Large Power Service - Sec. Pri.	18.7%	-7.8%	105.7%	-60.9%	40.0%	43.6%	-34.2%	-44.6%
13	25T		Large Power Service- Trans.								
14	26		Petroleum Refining Service								
15	28		Private Area Lighting								
16	i 30		Electric Furnace Service								
17	31		Military Reservation Service	1.5%							
18	34	34	Cotton Gin Service	7.1%				90.9%		90.9%	78.4%
19	38		Interruptible Service								
20	41	41	City / County Service	5.4%	53.7%	371.8%	-10.4%	266.5%	35.7%	141.0%	128.7%
21	46/47		Cogeneration	N/A	N/A	N/A	N/A	N/A		N/A	N/A
22	2		Texas Total	6.2%	-3.4%	61.6%	-55.6%	30.8%	0.0%	19.4%	16.8%

#### EL PASO ELECTRIC COMPANY EPE's Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) Applicable January through December 2026

#### Exhibit VHS-03

Page 3 of 3

Line No.	Rate	Applicable Rate	Rate Class	Change in Projected Metered kWh	Change in Proposed Program Budget	Change in Energy Efficiency Bonus	Change in EECRF Proceeding Expenses	Change in (Over)/Under Recovery	Change in EM&V Expenses	Change in Total Energy Efficiency Costs to be Recovered
1	01	01	Residential Service		-25.22%	117.36%	-1.32%	8.67%	0.50%	100.00%
2	EVG	EVC	Electric Vehicle Charging							
з	02	02	Small Commercial Service		35.48%	39.77%	0.04%	24.30%	0.40%	100.00%
4	07	07	Outdoor Recreational Lighting		25.83%	5.86%	0.67%	67.36%	0.38%	100.00%
5	08	08	Governmental Street Lighting Service		0.00%	0.00%	0.00%	100.00%	0.00%	100.00%
6	09	09	Governmental Traffic Signal Service		0.00%	0.00%	0.00%	100.00%	0.00%	100.00%
7	11-TOU	11-TOU	Time-OFUse Municipal Pumping Service		0.00%	0.00%	0.00%	100.00%	0.00%	100.00%
8	15		Electrolytic Refining Service							
9	21	21	Water Heating Service		0.00%	0.00%	0.00%	100.00%	0.00%	100.00%
10	22	22	Inigation Service		-77.21%	-15.10%	-1.47%	194.87%	-1.09%	100.00%
11	24	24	General Service		45.37%	-76.31%	2.46%	126.57%	1.90%	100.00%
12	25	25	Large Power Service - Sec. Pri.		43.59%	-94.45%	5.29%	147.62%	-2.04%	100.00%
13	25T		Large Power Service- Trans.							
14	26		Petroleum Refining Service							
15	28		Private Area Lighting							
16	30		Electric Furnace Service							
17	31		Military Reservation Service							
18	34	34	Cotton Gin Service		0.00%	0.00%	0.00%	100.00%	0.00%	100.00%
19	38		Interruptible Service							
20	41	41	City / County Service		24.05%	36.92%	-0.10%	38.88%	0.24%	100.00%
21	46/47		Cogeneration (a)							
22			Texas Total		-12.3%	138.7%	-2.2%	-24.2%	0.0%	100.0%

(e) Rate combined with Rate 34 - Cotton Gin Service in accordance with 16 Tex. Admin. Code § 25.181(h(2), -2.00)

Amounts may not add or be to other exhibits and or workpapers due to rounding.

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#### EL PASO ELECTRIC COMPANY 2025 Regulatory Cap Calculation Applicable January through December 2025

										2023 Total							_		
							-			EECRF		2023					R	egulatory	
Line	_	Applicable		2025 Projected	20	25 Proposed	_2	023 Energy		Proceeding	_ (C	Over)/Under		EE Costs	EEC	CRF Subject		Energy	
No.	Rate	Rate	Rate Class	Metered kWh	Pro	gram Budget	Effi	iciency Bonus		Expenses		Recovery	Su	bject to Cap		to Cap	Eff	ciency Cap	Percent of Cap
1	01	01	Residential Service	2,731,184,074	s	2,680,097	s	1,791,592	S	29,344	\$	(652,517)	\$	3,848,516	s	0.001409	\$	0.001626	87%
2	EVC	EVC	Electric Vehicle Charging (a)	108,153	\$	-	s	-	\$	-	\$	-	\$	-		-	\$	0.001017	0%
3	02	02	Small Commercial Service	404,062,787	\$	381,635	s	234,450	\$	4,328	\$	150,281	\$	770,695		0.001907		0.001017	188%
4	07	07	Outdoor Recreational Lighting	5,754,686	\$	-	s	-	\$	-	\$	(11,033)	\$	(11,033)		(0.001917)		0.001017	-189%
5	08	08	Governmental Street Lighting Service	39,639,687	\$	-	s	-	\$	-	\$	14	\$	14		0.000000		0.001017	0%
6	09	09	Governmental Traffic Signal Service	2,841,735	\$	-	s	-	\$	-	\$	3	\$	3		0.000001		0.001017	0%
7	11-TOD	11-TOD	Time-Of-Day Municipal Pumping Service	193,722,779	\$	-	s	-	\$	-	\$	63	\$	63		0.000000		0.001017	0%
8	15		Electrolytic Refining Service	-	s	-	s	-	s	-	\$	-	\$	-		-		0.001017	0%
9	21	21	Water Heating Service (b)	3,025,741	\$	-	s	-	\$	-	\$	(74)	\$	(74)		(0.000025)		0.001017	-2%
10	22	22	Irrigation Service	6,162,751	\$	-	s	-	\$	-	\$	(2,158)	\$	(2,158)		(0.000350)		0.001017	-34%
11	24	24	General Service	1,600,852,507	\$	1,050,504	s	659,875	\$	12,182	\$	(445,424)	\$	1,277,137		0.000798		0.001017	78%
12	25	25	Large Power Service - Sec. Pri.	748,478,383	\$	550,085	s	196,308	\$	3,624	\$	(552,140)	\$	197,875		0.000264		0.001017	26%
13	25T		Large Power Service- Trans.	-	\$	-	s	-	\$	-	\$	-	\$	-		-		0.001017	0%
14	26		Petroleum Refining Service	-	\$	-	s	-	\$	-	\$	-	\$	-		-		0.001017	0%
15	28		Private Area Lighting	-	\$	-	s	-	\$	-	\$	-	\$	-		-		0.001017	0%
16	30		Electric Furnace Service	-	s	-	s	-	s	-	\$	-	\$	-		-		0.001017	0%
17	31	31	Military Reservation Service	295,623,144	s	-	s	-	s	-	\$	-	\$	-		-		0.001017	0%
18	34	34	Cotton Gin Service	964,484	s	-	s	-	s	-	\$	263	\$	263		0.000273		0.001017	27%
19	38		Interruptible Service	-	\$	-	s	-	\$	-	\$	-	\$	-		-		0.001017	0%
20	41	41	City / County Service	248,786,003	\$	498,891	s	339,597	s	6.269	\$	387,559	\$	1,232,316		0.004953		0.001017	487%
21	48/47		Cogeneration (c)		\$	-	s		\$		\$		\$			-		0.001017	0%
22			Texas Total	6,281,206,915	\$	5,161,212	S	3,221,821	\$	55,747	\$	(1,125,164)	\$	7,313,616	S	0.001164			

	Group	202 Me	5 Projected tered kWh								To to t Su	tal EE Costs e Recovered ibject to Cap	EE	CRF Subject to Cap	F Eff	Regulatory Energy iciency Cap
23	Total Residential Energy	2	734,190,504								\$	3,848,442.05	S	0.001408	\$	0.001626
24	Total Commercial Energy	З,	547,016,411								\$	3,465,174.00	s	0.000977	\$	0.001017
25	Total	6,	281,206,915								\$	7,313,616.05				
26 27	Residential Water Heating Energy Commercial Water Heating Energy		3,006,430 19,311		99.36% 0.64%											
	Regulatory Energy Efficiency Cap*		2017		2018	2019		2020		2021		2022		2023		2024
28	Residential	\$	0.001277	s	0.001303	\$ 0.001332	s	0.001351	S	0.001364	S	0.001433	\$	0.001558	S	0.001626
29	Commercial	\$	0.000799	s	0.000815	\$ 0.000833	s	0.000845	s	0.000853	s	0.000896	\$	0.000973	s	0.001017
30	CPI - South Urban Area		1.105800%		2.047300%	2.224000%		1.453400%		0.964000%		5.075600%		8.576500%		4.496800%
	*Reference Plan Year Filing															

(a) EPE's Long Term Budget and Sales Forecast now includes the EVC rate class for Electric Vehicle Charging.

(a) Water Heating Programs costs allocated to Residential and Commercial groups based on energy percentage to each group.

(a) water reading r logiants costs and cated to residential and commercial groups based on energy percentage to each group
 (b) Rate combined with Rate 34 - Cotton Gin Service in accordance with 16 of the Tex. Admin. Code § 25.181(f)(2).

[4] Rate combined with Rate 34 - Cotton Gin Service in accordance with to brute Tex. Admin. Code § 23, 131(1)(2).

Sec. 25.182 EECRF (d)(7)(C): For the 2019 program year and thereafter, the residential and commercial cost caps shall be calculated to be the prior period's cost caps increased or decreased by a rate equal to the most recently available calendar year's percentage change in the South urban CPI, as determined by the Federal Bureau of Labor Statistics. Amounts may not add or tie to other exhibits and or workpapers due to rounding.

El Paso Electric Company Bonus Reduction Calculation Exhibit VHS-05 Page 1 of 1

#### TABLE 1: Excluding Bonus:

_	Component		Total	Commercial	R	Residential	
1	Actual 2023 Program Costs	\$	4,694,253	\$ 2,223,339	\$	2,470,914	
2	2021 EE Bonus	\$	2,200,669	\$ 927,934	\$	1,272,735	
3	2021 EPE Proceeding Expenses	\$	85,367	\$ 43,899	\$	41,468	
4	2021 Over Recovery	\$	290,647	\$ 173,724	\$	116,923	
_	Total EE Costs to be Recovered Subject to						
5_	Сар	\$	7,270,936	\$ 3,368,896	\$	3,902,040	Sum Lines 1-4
-							•
6	Actual 2023 Billed k₩h	5,	719,390,286	3,071,802,232	2,	647,588,054	
7	Actual Costs Subject to Cap			\$ 0.001097	\$	0.001474	Line 5 / Line 6
8_	2023 Regulatory Energy Efficiency Cap			\$ 0.000973	\$	0.001556	
9 -	Ratio of Regulatory Cap to Actual Costs			88.72%		105.58%	Line 8 / Line 7
10	2023 Bonus	\$	3,403,674	\$ 1,612,082	\$	1,791,592	
11 _	2023 Bonus Reduction	\$	(181,853)	\$ (181,853)	\$	-	Line 10 - Line 12
12	2023 Reduced Bonus	\$	3,221,821	\$ 1,430,229	\$	1,791,592	Line 10 x Line 9

Amounts may not add or tie to other exhibits and or workpapers due to rounding.

#### EL PASO ELECTRIC COMPANY EPE's Proposed Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) Total Program Costs January through December 2023

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(a)	(b)	(e)	(f)	(g)	(h)
8 . F.					

2023 EXPENSES BEFORE EM&V						
PROGRAMS	T-01	T-02	T-24	T-25	T-41	TOTAL
Small Commercial Solutions MTP	-	138,099	249,810	12	÷ .	387,909
Large C&I Solutions MTP	× .	226,345	702,087	106,914	×	1,035,346
Texas SCORE MTP		1	62,395	×	527,915	590,310
Commercial Load Management SOP	*	2	10,193	198,250		208,444
Residential Solutions MTP	379,489	2	-	-	-	379,489
Living Wise® MTP	270,695	2	(a)	14		270,695
Texas Appliance Recycling MTP	79,582	21			-	79,582
Residential Marketplace Pilot MTP	141,153	17	1,313			142,483
Residential Load Management MTP	616,234	2	-	28		616,234
Future Wise® MTP	344,238	21 J		74		344,238
Hard-to-Reach Solutions MTP	639,523	2	-		-	639,523
TOTAL	2,470,914	364,461	1,025,798	305,165	527,915	4,694,253

2023 ACTUAL INCENTIVES PAID						
PROGRAMS	T-01	T-02	T-24	T-25	T-41	TOTAL
Small Commercial Solutions MTP	-	134,551	243,392		-	377,943
Large C&I Solutions MTP		221,283	686,389	104,524		1,012,196
Texas SCORE MTP	÷		61,277	14 C	518,455	579,732
Commercial Load Management SOP	×	2	9,787	190,341	×	200,128
Residential Solutions MTP	368,666	2	•	×	-	368,666
Living Wise® MTP	259,896		-			259,896
Texas Appliance Recycling MTP	73,985	2	-	1		73,985
Residential Marketplace Pilot MTP	139,138	17	1,294	58 J	2	140,449
Residential Load Management MTP	602,253	2			-	602,253
Future Wise® MTP	330,505				-	330,505
Hard-to-Reach Solutions MTP	624,745	2	(-)		-	624,745
TOTAL	2,399,189	355,852	1,002,138	294.865	518,455	4,570,499

2023 ADMIN FEES PAID						
PROGRAMS	T-01	T-02	T-24	T-25	T-41	TOTAL
Small Commercial Solutions MTP	× .)	2,822	5,104	(A)	×	7,926
Large C&I Solutions MTP		4,064	12,606	1,920		18,590
Texas SCORE MTP	-	a .	906		7,666	8,573
Commercial Load Management SOP	-	e	315	6,129	-	6,444
Residential Solutions MTP	8,574		-	14	÷ .	8,574
Living Wise® MTP	8,368	2			×	8,368
Texas Appliance Recycling MTP	5,386	24 - L		14 L	÷	5,386
Residential Marketplace Pilot MTP	1,561	0	15		*	1,576
Residential Load Management MTP	10,834	2	-	÷	2	10,834
Future Wise® MTP	10,642	<b>3</b>	( <b>=</b> )	3#1	-	10,642
Hard-to-Reach Solutions MTP	11,753				-	11,753
TOTAL	57,118	6.886	18,946	8.048	7,666	98,665

2023 R & D Costs						
PROGRAMS	T-01	T-02	T-24	T-25	T-41	TOTAL
Small Commercial Solutions MTP	*	726	1,314	(a)	×	2,040
Large C&I Solutions MTP	3	997	3,093	471	2	4,561
Texas SCORE MTP	*	2	212	546 ()	1,793	2,005
Commercial Load Management SOP	-	2	92	1,780	-	1,872
Residential Solutions MTP	2,249		-		-	2,249
Living Wise® MTP	2,431	2	-	28		2,431
Texas Appliance Recycling MTP	211	21	1	14	2	211
Residential Marketplace Pilot MTP	454	0	4		-	458
Residential Load Management MTP	3,147		÷		1	3,147
Future Wise® MTP	3,091	×	-	×	×	3,091
Hard-to-Reach Solutions MTP	3,025	<b>5</b>	-	1.5		3,025
TOTAL	14,608	1,723	4,714	2,251	1,793	25,089

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EL PASO ELECTRIC COMPANY EPE's Proposed Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) Projected Energy Efficiency Costs Applicable January through December 2025

	(a)	(b)	(c)	(d)
Line				Administration
No.	Program	Proposed 2025 (a)	Incentives	and R&D
1	Small Commercial Solutions MTP	461,115	461,115	-
2	Large Commercial Plus Solutions MTP	1,490,958	1,490,958	-
3	Texas SCORE MTP	-	-	-
4	Commercial Load Management SOP	460,000	460,000	-
5	Residential Marketplace Pilot MTP	15,000	15,000	-
6	Residential Solutions MTP	315,000	315,000	-
7	LivingWise MTP	346,346	346,346	-
8	FutureWise Pilot MTP	300,000	300,000	-
9	Texas Appliance Recycling MTP	-	-	-
10	Residential Marketplace Pilot MTP	285,000	285,000	-
11	Residential Load Management MTP	750,000	750,000	-
12	Hard-to-Reach Solutions MTP	600,000	600,000	-
13	Administration	87,793	-	87,793
14	Research and Development	50,000	-	50,000
15	_Total	\$ 5,161,212	\$ 5,023,419	\$ 137,793

(a) Projected 2025 Energy Efficiency Costs Based on 2024 Energy Efficiency Plan and Report, Table 6, page 18.

Exhibit RFG-01 Page 29 of 41

#### EM&V Allocation

E M & V To Allocate \$67,596.22

Workpapers VHS-01 Page 3 of 15

#### % Tetra Tech Assigned For Each Program At Time Of Allocation

2023	%	Assigned
Small Commercial Solutions MTP	8.13%	5,495.75
Large C&I Solutions MTP	18.18%	12,287.32
Texas SCORE MTP	7.99%	5,401.95
Commercial Load Management SOP	7.46%	5,043.12
Residential Solutions MTP	8.97%	6,060.32
Living Wise® MTP	9.69%	6,549.24
Texas Appliance Recycling MTP	0.84%	568.25
Residential Marketplace Pilot MTP	1.82%	1,233.50
Residential Load Management MTP	12.54%	8,478.98
Future Wise® MTP	12.32%	8,328.55
Hard-to-Reach Solutions MTP	12.06%	8,149.25
Total	100.0%	67,596.22

#### Incentives At Time Of Allocation

2023	T-01	T-02	T-24	T-25	T-41	Total
Small Commercial Solutions MTP		1,956.53	3,539.21			5,495.75
Large C&I Solutions MTP		2,686.22	8,332.26	1,268.84		12,287.32
Texas SCORE MTP			570.98		4,830.97	5,401.95
Commercial Load Management SOP			246.62	4,796.50		5,043.12
Residential Solutions MTP	6,060.32					6,060.32
Living Wise® MTP	6,549.24					6,549.24
Texas Appliance Recycling MTP	568.25					568.25
Residential Marketplace Pilot MTP	1,221.98	0.15	11.36			1,233.50
Residential Load Management MTP	8,478.98					8,478.98
Future Wise® MTP	8,328.55					8,328.55
Hard-to-Reach Solutions MTP	8,149.25					8,149.25
Total	39,356.57	4,642.91	12,700.43	6,065.34	4,830.97	67,596.22

#### % Of Incentives For Each Program At Time Of Allocation

2023	T-01	T-02	T-24	T-25	T-41	Total
Small Commercial Solutions MTP	0.00%	35.60%	64.40%	0.00%	0.00%	100.00%
Large C&I Solutions MTP	0.00%	21.86%	67.81%	10.33%	0.00%	100.00%
Texas SCORE MTP	0.00%	0.00%	10.57%	0.00%	89.43%	100.00%
Commercial Load Management SOP	0.00%	0.00%	4.89%	95.11%	0.00%	100.00%
Residential Solutions MTP	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Living Wise® MTP	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Texas Appliance Recycling MTP	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Residential Marketplace Pilot MTP	99.07%	0.01%	0.92%	0.00%	0.00%	100.00%
Residential Load Management MTP	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Future Wise® MTP	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Hard-to-Reach Solutions MTP	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%

E M & V As Allocated										
2023 T-01 T-02 T-24 T-25 T-41 Total										
Small Commercial Solutions MTP	-	1,956.53	3,539.21	-	-	5,495.75				
Large C&I Solutions MTP	-	2,686.22	8,332.26	1,268.84	-	12,287.32				
Texas SCORE MTP	-	-	570.98	-	4,830.97	5,401.95				
Commercial Load Management SOP	-	-	246.62	4,796.50	-	5,043.12				
Residential Solutions MTP	6,060.32	-	-	-	-	6,060.32				
Living Wise® MTP	6,549.24	-	-	-	-	6,549.24				
Texas Appliance Recycling MTP	568.25	-	-	-	-	568.25				
Residential Marketplace Pilot MTP	1,221.98	0.15	11.36	-	-	1,233.50				
Residential Load Management MTP	8,478.98	-	-	-	-	8,478.98				
Future Wise® MTP	8,328.55	-	-	-	-	8,328.55				
Hard-to-Reach Solutions MTP	8,149.25	-	-	-	-	8,149.25				
Total	39,356.57	4,642.91	12,700.43	6,065.34	4,830.97	67,596.22				

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#### EL PASO ELECTRIC COMPANY EPE's Proposed Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) Applicable January through December 2025

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Line	Prog.				
No.	No.	2025	Incentives	Admin & R&D	Total Budget
1		Commercial	\$2,427,073		\$2,427,073
1	1	Small Commercial Solutions MTP	\$461,115		\$461,115
2	2	Large Commercial Plus Solutions MTP	\$1,490,958		\$1,490,958
3	3	Texas SCORE MTP	\$0		\$0
4	4	Commercial Load Management SOP	\$460,000		\$460,000
5	5	Residential Marketplace Pilot MTP	\$15,000		\$15,000
6		Residential	\$1,996,346		\$1,996,346
7	6	Residential Solutions MTP	\$315,000		\$315,000
8	7	LivingWise MTP	\$346,346		\$346,346
9	8	FutureWise Pilot MTP	\$300,000		\$300,000
10	9	Texas Appliance Recycling MTP	\$0		\$0
11	10	Residential Marketplace Pilot MTP	\$285,000		\$285,000
12	11	Residential Load Management MTP	\$750,000		\$750,000
13		Hard-to-Reach	\$600,000		\$600,000
14	12	Hard-to-Reach Solutions MTP	\$600,000		\$600,000
15		Administration		\$87,793	\$87,793
16		Research and Development		\$50,000	\$50,000
17		Subtotal Budgets	\$5,023,419	\$137,793	\$5,161,212
18		EM&V		\$67 <u>,</u> 486	\$67,486
19		EECRF Proceeding Expenses		\$100,000	\$100,000
20		Total Budgets	\$5,023,419	\$305,279	\$5,328,698

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#### EL PASO ELECTRIC COMPANY

EPE's Proposed Rate Calculation for

#### 2023 Energy Efficiency Cost Recovery Factor (EECRF) Applicable January through December 2023

				(a)	(b)	(c)	(d)	(e)
Line No.	Rate	App Rate	2023 Billed Energy	January	February	March	April	May
1	01	01	01 - Residential Service Rate	181,810,313	241,603,144	151,178,491	144,631,936	150,987,139
2	02	02	02 - Small Commercial Service	26,388,101	36,720,478	38,710,272	16,662,812	25,364,969
3	07	07	07 - Outdoor Recreational Lighting	399,827	531,472	429,792	359,739	523,323
4	08	08	08 - Governmental Street Lighting	3,450,849	3,214,992	3,357,089	3,614,957	3,011,600
5	09	09	09 - Government Traffic Signal Service Ra	210,501	207,783	207,783	207,783	210,885
6	11TOU	<b>1</b> 1	11-TOU - Time-Of-Use Municipal	14,300,477	13,133,0 <b>4</b> 9	15,964,034	15,245,650	12,274,043
7	21	21	WH - Water Heating	217,281	57,437	66,142	121,009	156,750
8	22	22	22 - Irrigation Service Rate	<b>1</b> 71,517	471,576	363,979	384,482	253,953
9	24	24	24 - General Service Rate	116,529,069	139,990,044	116,087,366	132,491,170	106,082,425
10	25	25	25 - Large Power Service Rate	41,672,407	55,206,288	50,992,033	49,343,811	44,961,378
11	34	34	34 - Cotton Gin Service Rate	288,109	17,874	83,947	253,603	115,896
12	41	41	41 - City and County Service Rate	15,679,310	21,565,093	61,018,336	(29,330,794)	16,602,085
13	46/47	34	Cogeneration	0	0	0	0	0
14			Total	401,117,761	512,719,230	438,459,264	333,986,158	360,544,446

Line No.	Rate	App Rate	2023 EECRF Revenue	January	February	March	April	May
1	01	01	01 - Residential Service Rate	\$ 306,250	\$ 407,106	\$ 254,735	\$ 243,709	\$ 254,419
2	02	02	02 - Small Commercial Service	\$ <b>1</b> 1,582	\$ <b>16</b> ,012	\$ 16,879	\$ 7,266	\$ 11,054
3	07	07	07 - Outdoor Recreational Lighting	\$ 753	\$ 1,001	\$ 809	\$ 677	\$ 985
4	08	08	08 - Governmental Street Lighting	\$ 7	\$ 6	\$ 7	\$ 7	\$ 6
5	09	09	09 - Government Traffic Signal Service Ra	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2
6	11TOU	<b>1</b> 1	11-TOU - Time-Of-Use Municipal	\$ (14)	\$ (13)	\$ (16)	\$ (15)	\$ (12)
7	21	21	WH - Water Heating	\$ (6)	\$ (1)	\$ (2)	\$ (3)	\$ (4)
8	22	22	22 - Irrigation Service Rate	\$ 437	\$ 1,201	\$ 927	\$ 979	\$ 647
9	24	24	24 - General Service Rate	\$ 166,012	\$ 199,488	\$ 165,427	\$ 188,802	\$ 151,095
10	25	25	25 - Large Power Service Rate	\$ 83,744	\$ 1 <b>11</b> ,2 <b>4</b> 1	\$ 102,749	\$ 99,428	\$ 90,597
11	34	34	34 - Cotton Gin Service Rate	\$ 109	\$ 7	\$ 32	\$ 96	\$ 44
12	41	41	41 - City and County Service Rate	\$ 2,381	\$ 4,249	\$ 12,021	\$ (5,778)	\$ 3,340
13	46/47	34	Cogeneration	\$ -	\$ -	\$ -	\$ -	\$ -
14			Total	\$ 571,257	\$ 740,298	\$ 553,570	\$ 535,171	\$ 512,173

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#### EL PASO ELECTRIC COMPANY EPE's Proposed Rate Calculation for

#### 2023 Energy Efficiency Cost Recovery Factor (EECRF) Applicable January through December 2023

				(f)	(g)	(h)	(i)
Line No.	Rate	App Rate	2023 Billed Energy	June	July	August	September
1	01	01	01 - Residential Service Rate	139,524,423	124,772,893	163,443,384	244,808,096
2	02	02	02 - Small Commercial Service	24,592,903	23,564,583	28,825,066	34,646,446
3	07	07	07 - Outdoor Recreational Lighting	539,910	410,015	516,856	357,087
4	08	08	08 - Governmental Street Lighting	3,028,479	2,629,954	2,645,686	2,373,927
5	09	09	09 - Government Traffic Signal Service Ra	210,939	210,905	210,886	210,945
6	1 <b>1</b> TOU	11	11-TOU - Time-Of-Use Municipal	10,775,489	15,463,326	15,266,511	16,233,887
7	21	21	WH - Water Heating	152,927	98,082	74,762	112,997
8	22	22	22 - Irrigation Service Rate	330,912	812,781	688,219	578,664
9	24	24	24 - General Service Rate	105,655,501	106,492,238	126,797,498	140,844,813
10	25	25	25 - Large Power Service Rate	45,629,024	44,588,692	48,402,994	51,215,812
11	34	34	34 - Cotton Gin Service Rate	17,406	11,586	8,407	7,799
12	41	41	41 - City and County Service Rate	15,415,344	15,265,568	20,095,324	21,252,943
13	46/47	34	Cogeneration	0	0	0	0
14			Total	345,873,257	334,320,623	406,975,593	512,643,416

Line No.	Rate	App Rate	2023 EECRF Revenue	June	July	August	S	eptember
1	01	01	01 - Residential Service Rate	\$ 235,099	\$ 210,244	\$ 275,398	\$	412,503
2	02	02	02 - Small Commercial Service	\$ 10,723	\$ 10,275	\$ 12,570	\$	15,108
з	07	07	07 - Outdoor Recreational Lighting	\$ 1,017	\$ 772	\$ 973	\$	672
4	08	08	08 - Governmental Street Lighting	\$ 6	\$ 5	\$ 5	\$	5
5	09	09	09 - Government Traffic Signal Service Ra	\$ 2	\$ 2	\$ 2	\$	2
6	1 <b>1</b> TOU	11	11-TOU - Time-Of-Use Municipal	\$ (11)	\$ (16)	\$ (15)	\$	(16)
7	21	21	WH - Water Heating	\$ (4)	\$ (3)	\$ (2)	\$	(3)
8	22	22	22 - Irrigation Service Rate	\$ 843	\$ 2,070	\$ 1,753	\$	1,474
9	24	24	24 - General Service Rate	\$ 150,562	\$ 151,750	\$ 180,689	\$	200,707
10	25	25	25 - Large Power Service Rate	\$ 91,943	\$ 89,846	\$ 97,532	\$	103,200
11	34	34	34 - Cotton Gin Service Rate	\$ 7	\$ 4	\$ 3	\$	3
12	41	41	41 - City and County Service Rate	\$ 3,037	\$ 3,007	\$ 3,959	\$	4,187
13	46/47	34	Cogeneration	\$ -	\$ -	\$ -	\$	-
14			Total	\$ 493,223	\$ 467,959	\$ 572,868	\$	737,841

#### EL PASO ELECTRIC COMPANY

EPE's Proposed Rate Calculation for

2023 Energy Efficiency Cost Recovery Factor (EECRF) Applicable January through December 2023

				0)	( <b>k</b> )	(1)	(m)
Line No.	Rate	App Rate	2023 Billed Energy	October	November	December	2023 Total
1	01	01	01 - Residential Service Rate	371,995,120	384,531,083	347,080,077	2,646,366,099
2	02	02	02 - Small Commercial Service	45,512,026	46,716,865	45,310,297	393,014,818
3	07	07	07 - Outdoor Recreational Lighting	391,075	381,486	512,740	5,353,322
4	08	08	08 - Governmental Street Lighting	2,397,670	2,846,169	2,863,348	35,434,720
5	09	09	09 - Government Traffic Signal Service Ra	210,903	208,337	208,386	2,516,036
6	11TOU	<b>1</b> 1	11-TOU - Time-Of-Use Municipal	17,965,102	15,965,114	15,211,423	177,798,105
7	21	21	WH - Water Heating	74,965	28,132	69,320	1,229,804
8	22	22	22 - Irrigation Service Rate	629,756	695,268	550,562	5,931,669
9	24	24	24 - General Service Rate	187,817,171	173,542,673	152,645,423	1,604,975,391
10	25	25	25 - Large Power Service Rate	56,581,629	60,640,278	61,245,342	610,479,688
11	34	34	34 - Cotton Gin Service Rate	9,517	13,090	15,503	842,737
12	41	41	41 - City and County Service Rate	22,551, <b>901</b>	27,679,711	27,653,076	235,447,897
13	46/47	34	Cogeneration	0	0	0	0
14			Total	706,136,835	713,248,206	653,365,497	5,719,390,286

Line No.	Rate	App Rate	2023 EECRF Revenue	October	November	Ľ	)ecember	2023 Total
1	01	01	01 - Residential Service Rate	\$ 626,816	\$ 647,937	\$	584,836	\$ 4,459,053
2	02	02	02 - Small Commercial Service	\$ 19,843	\$ 20,371	\$	19,756	\$ 171,440
3	07	07	07 - Outdoor Recreational Lighting	\$ 736	\$ 718	\$	966	\$ 10,080
4	08	08	08 - Governmental Street Lighting	\$ 5	\$ 6	\$	6	\$ 72
5	09	09	09 - Government Traffic Signal Service Ra	\$ 2	\$ 2	\$	2	\$ 28
6	11TOU	<b>1</b> 1	11-TOU - Time-Of-Use Municipal	\$ (18)	\$ (16)	\$	(15)	\$ (178)
7	21	21	WH - Water Heating	\$ (2)	\$ (1)	\$	(2)	\$ (33)
8	22	22	22 - Irrigation Service Rate	\$ 1,604	\$ 1,77 <b>1</b>	\$	1,402	\$ 15,108
9	24	24	24 - General Service Rate	\$ 267,642	\$ 247,301	\$	217,522	\$ 2,286,998
10	25	25	25 - Large Power Service Rate	\$ 1 <b>14</b> ,012	\$ 122,190	\$	123,409	\$ 1,229,891
11	34	34	34 - Cotton Gin Service Rate	\$ 4	\$ 5	\$	6	\$ 320
12	41	41	41 - City and County Service Rate	\$ 4,443	\$ 5,453	\$	5,448	\$ 45,746
13	46/47	34	Cogeneration	\$ -	\$ -	\$	-	\$ -
14			Total	\$ 1,035,088	\$ 1,045,738	\$	953,336	\$ 8,218,524

#### EL PASO ELECTRIC COMPANY EPE's Proposed Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) Applicable January through December 2025

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Lir	ne o. Rate	Group Rate	Rate Class	2025 Projected Metered kWh
	1 01	01	Residential Service	2 731 184 074
, ,		EVC	Residential Service	2,751,104,074
-		EVC	Create Charging	106,155
	3 UZ	02	Small Commercial Service	404,062,787
2	4 07	07	Outdoor Recreational Lighting	5,754,686
5	5 08	08	Governmental Street Lighting Service	39,639,687
e	3 09	09	Governmental Traffic Signal Service	2,841,735
7	7 1 <b>1</b> -TOU	11-TOU	Time-Of-Use Municipal Pumping Service	193,722,779
6	3 15		Electrolytic Refining Service	53,207,399
Ş	9 21	21	Water Heating Service	3,025,741
1	0 22	22	Irrigation Service	6,162,751
1	1 24	24	General Service	1,600,852,507
1	2 25	25	Large Power Service - Sec. Pri.	748,478,383
1	3 25T		Large Power Service- Trans.	7,853,424
1	4 26		Petroleum Refining Service	445,086,554
1	5 28	28	Private Area Lighting	22,648,892
1	6 30		Electric Furnace Service	19,032,853
1	7 31	31	Military Reservation Service	295,623,144
1	8 34	34	Cotton Gin Service	964,484
1	9 38		Interruptible Service	270.878.315
2	0 41	41	City / County Service	248 786 003
2	1 45		Cogen Supplemental	
2	2 46/47	46/47	Cogeneration - Maintenance and Backup	_
2	3	-01-1	Texas Total	7.099.914.353
-				
				-

Line		Group		2025 Projected
No.	Rate	Rate	Rate Class	Metered kWh
24	TXRT01	1	Residential	2,731,184,074
25	EVC	EVC	Electric Vehicle Charging	108,153
26	TXRT02	2	Small Commercial Service	404,062,787
27	TXRT07	7	Outdoor Recreational Lighting	5,700,444
28	TXRT07	7	Outdoor Recreational Lighting - Primary	54,243
29	TXRT08	8	Street Lighting	39,639,687
30	TXRT09	9	Traffic Signals	2,841,735
31	TXRT11TU	11TOU	Muni Water Pumping TOU	140,548,018
32	TXRT11TU	11TOU	Muni Water Pumping TOU - Primary	53,174,761
33	TXRTWH	WH	Water Heating	3,025,741
34	TXRT15	15	Electrolytic Refining	53,207,399
35	TXRT22	22	Irrigation	6,162,751
36	TXRT24	24	General Service	1,563,129,431
37	TXRT24	24	General Service - Primary	37,723,077
38	TXRT25	25	Large Power Service	480,681,618
39	TXRT25	25	Large Power Service - Primary	267,796,766
40	TXRT25	25	Large Power Service - Transmission	7,853,424
41	TXRT26	26	Petroleum Refinery	445,086,554
42	TXRT28	28	Area Lighting Service	22,648,892
43	TXRT30	30	Electric Furnace	19,032,853
44	TXRT31	31	MR&D	295,623,144
45	TXRT34	34	Cotton Gin	964,484
46	TXRT38	38	Interruptible Large Power Service - Primary	43,655,113
47	TXRT38	38	Interruptible Large Power Service - Transmission	227,223,202
48	TXRT41	41	City and County Service	218,616,515
49	TXRT41	41	City and County Service - Primary	30,169,488
	TXRT43	43	State University - Primary	-
50	TXRT45	45	Cogen Supplemental	-
51	TXRT46	46	Cogen Maintenance, Backup & Interruptible	-

7,099,914,353

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El Paso Electric Company Forecasted Energy by Rate Code For the Program Year Period Ended Dec 2025

			(a)	(b)	(c)	(d)	(e)
	Rate	Fuel		Jan	Feb	Mar	Apr
Rate Code	No.	Туре	Rate Code Description	2025	2025	2025	2025
			KWH				
TXRT01	1	S	Residential	198,793,758	162,814,452	152,491,691	143,166,146
TXEVC	EVC	S	Electric Vehicle Charging	8,487	7,491	5,392	5,768
TXRT02	2	S	Small Commercial Service	28,311,140	26,298,523	27,341,396	26,328,970
TXRT07	7	S	Outdoor Recreational Lighting	381,795	464,676	527,088	405,315
TXRT07	7	Ρ	Outdoor Recreational Lighting - Primary	5,989	7,326	6,627	694
TXRT08	8	S	Street Lighting	3,877,697	3,384,207	3,414,004	3,019,577
TXRT09	9	S	Traffic Signals	238,412	237,604	238,135	237,962
TXRT11TU	11TOU	S	Muni Water Pumping TOU	11,358,128	10,380,724	9,764,293	11,522,932
TXRT11TU	11TOU	Ρ	Muni Water Pumping TOU - Primary	4,107,494	4,146,755	5,262,430	3,641,870
TXRT15	15	Т	Electrolytic Refining	4,081,754	3,897,902	4,123,496	4,425,478
TXRTWH	WH	S	Water Heating	371,779	325,524	323,460	274,186
TXRT22	22	S	Irrigation	205,939	193,877	375,038	825,853
TXRT24	24	s	General Service	115,007,928	104,945,898	108,877,085	110,245,935
TXRT24	24	Ρ	General Service - Primary	2,767,850	2,511,583	2,374,659	2,391,621
TXRT25	25	S	Large Power Service	33,301,045	35,212,682	35,703,777	37,077,666
TXRT25	25	Р	Large Power Service - Primary	19,967,091	19,130,155	19,645,267	20,459,579
TXRT25	25	Т	Large Power Service - Transmission	689,641	595,235	602,606	646,886
TXRT26	26	Т	Petroleum Refinery	38,149,533	34,892,031	33,506,919	35,679,684
TXRT28	28	S	Area Lighting Service	2,313,262	1,995,215	2,003,732	1,759,779
TXRT30	30	Т	Electric Furnace	1,534,459	1, <b>421</b> ,669	1,71 <b>6,949</b>	1,613,220
TXRT31	31	Т	MR&D	23,740,571	23,738,411	21,994,470	22,001,664
TXRT34	34	S	Cotton Gin	375,536	95,335	16,099	11, <b>616</b>
TXRT38	38	Р	Interruptible Large Power Service - Primary	2,803,430	2,698,097	2,658,964	2,602,482
TXRT38	38	Т	Interruptible Large Power Service - Transmission	15,343,702	14,320,859	15,763,527	18,491,584
TXRT41	41	S	City and County Service	14,509,061	15,403,941	15,056,045	14,766,264
TXRT41	41	Р	City and County Service - Primary	2,037,639	2,102,528	2,055,289	2,142,581
TXRT43	43	S	State University	-	-	-	-
TXRT43	43	Р	State University - Primary	-	-	-	-
TXRT45	45	Р	Cogen Supplemental	-	-	-	-
TXRT46	46	Р	Cogen Maintenance, Backup & Interruptible	-	-	-	-
			Total KWH	524,283,120	471,222,701	465,848,442	463,745,313

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(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	( <b>n</b> )
May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
2025	2025	2025	2025	2025	2025	2025	2025	Total
181,554,388	284,214,584	366,043,343	373,258,339	322,789,950	235,258,996	151,922,278	158,876,150	2,731,184,074
6,328	9,448	8,728	9,589	14,204	12,970	9,519	10,230	108,153
30,089,150	37,913,621	4 <b>4,</b> 428,755	46,765,494	43,225,707	35,962,632	28,652,201	28,745,199	404,062,787
466,291	427,124	379,933	419,834	536,914	587,294	594,815	509,366	5,700,444
513	1,692	912	2,375	7,207	8,592	5,872	6,442	54,243
3,074,094	2,649,107	2,823,641	3,090,939	3,128,267	3,551,890	3,639,899	3,986,365	39,639,687
237,862	238,177	236,363	235,427	235,785	235,292	235,211	235,504	2,841,735
13,511,714	13,582,3 <del>9</del> 3	11,413,789	11,464,761	12,781,699	12,057,372	11,602,426	11,107,788	140,548,018
4,490,556	5,610,790	4,566,662	4,441,186	4,644,273	4,254,085	4,014,331	3,994,328	53,174,761
4,813,385	4,714,113	4,401,518	5,042,593	4,363,306	4,913,373	4,466,946	3,963,535	53,207,399
237,107	230,671	198,522	174,590	192,505	193,910	223,910	279,577	3,025,741
707,361	881,848	603,471	640,338	458,855	573,149	387,504	309,520	6,162,751
124,216,377	147,431,158	164,845,319	168,506,039	159,013,949	137,097,351	114,640,053	108,302,338	1,563,129,431
3,110,005	3,782,997	4,372,911	4,430,203	4,081,450	3,287,250	2,258,599	2,353,948	37,723,077
39,453,633	42,565,835	<b>46,414</b> ,717	46,583,483	45,856,520	42,713,435	38,962,993	36,835,831	480,681,618
20,749,165	22,784,653	25,633,581	26,577,749	25,803,314	24,377,126	21,790,128	20,878,956	267,796,766
617,516	650,650	745,054	614,445	626,746	690,333	693,523	680,789	7,853,424
33,914,818	43,406,359	38,729,113	41,385,659	36,731,375	36,555,585	35,696,132	36,439,346	445,086,554
1,67 <b>6,1</b> 81	1,529,914	1,619,152	1,723,720	1,784,126	1,991,120	2,058,355	2,194,336	22,648,892
1,695,591	1,709,726	1,695,537	1,354,174	1,349,613	1,581,667	<b>1</b> ,721, <b>33</b> 3	1,638,917	19,032,853
25,201,324	26,149,699	27,408,917	26,476,360	28,177,276	24,644,184	22,923,615	23,166,653	295,623,144
14,374	21,230	8,095	7,803	8,916	10,433	146,298	248,750	964,484
2,833,519	4,463,898	6, <b>1</b> 17,928	5,777,534	4,481,409	3,642,004	2,818,541	2,757,306	43,655,113
19,107,492	22,013,877	26,054,194	20,446,165	20,984,659	19,399,695	18,511,972	16,785,474	227,223,202
18,04 <b>1</b> ,111	20,570,385	20,110,930	24,922,959	25,086,025	19,757,930	15,630,114	14,761,75 <b>1</b>	218,6 <b>1</b> 6,515
2,305,500	2,724,992	3,033,550	3,124,055	3,174,456	2,857,409	2,425,208	2,186,280	30,169,488
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
		-	-			-	-	-
532,125,357	690,278,938	801,894,636	817,475,810	749,538,505	616,215,076	486,031,776	481,254,679	7,099,914,353

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#### EL PASO ELECTRIC COMPANY EPE's Proposed Rate Calculation for 2025 Energy Efficiency Cost Recovery Factor (EECRF) Applicable January through December 2023

Line No.	MONTH	DATE	NAME	HOURS	RATE	TOTAL
1	TOTAL EPE					\$ 33,488
2	TOTAL CITY OF	F EI PASO				\$ 22,259
3	GRAND TOTAL					\$ 55,747

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Workpapers VHS-01 Page 12 of 15 EL PASO ELECTRIC CON EPE's Rate Calculation 2023 Energy Efficiency Cost Recover Applicable January through Dec

Line No.	Rate	Applicable Rate	Rate Class	2023 Projected Metered kWh	2023 Proposed Program Budget	2021 Energy Efficiency Bonus
1	01	01	Residential Service	2,516,954,884	\$ 2,871,801	\$ 1,272,735
2	EVC	EVC	Electric Vehicle Charging (a)	51,482	-	-
3	02	02	Small Commercial Service	313,872,394	190,576	70,649
4	07	07	Outdoor Recreational Lighting	4,764,835	9,281	-
5	80	08	Governmental Street Lighting Service	35,910,372	-	-
6	09	09	Governmental Traffic Signal Service	2,703,300	-	-
7	11	11-TOU	Time-Of-Use Municipal Pumping Service	184,473,109	-	-
8	15		Electrolytic Refining Service	-	-	-
9	21	21	Water Heating Service	5,123,111	-	-
10	22	22	Irrigation Service	5,179,843	-	3,449
11	24	24	General Service	1,523,082,970	1,324,953	500,608
12	25	25	Large Power Service - Sec. Pri.	582,181,233	765,044	285,723
13	25T		Large Power Service- Trans.	-	-	-
14	26		Petroleum Refining Service	-	-	-
15	28		Private Area Lighting	-	-	-
16	30		Electric Furnace Service	-	-	-
17	31	31	Military Reservation Service	299,005,308	-	-
18	34	34	Cotton Gin Service	1,495,935	-	-
19	38		Interruptible Service	-	-	-
20	41	41	City / County Service	223,382,430	163,897	67,506
21	46/47		Cogeneration (b)		-	-
22			Texas Total	5,698,181,207	\$ 5,325,552	\$ 2,200,669

(a) EPE's Long Term Budget and Sales Forecast now includes the EVC rate class for Electric Vehicle Charging.

(b) Rate combined with Rate 34 - Cotton Gin Service in accordance with 16 Tex. Admin. Code § 25.181(f)(2).

(c) The (Over) / Under recovery includes interest per amendments to TAC § 25.182, Docket No. 48692.

Amounts may not add or tie to other exhibits and or workpapers due to rounding.

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IPANY ⊧ for y Factor (EECRF) ⊭ember 2023

20	21 Total EECRF							Total Energy			
	Proceeding Expenses	2021 (Over)/Under Recovery <sup>(c)</sup>	r 2023 EM&V Se Expenses R			ettlement eduction	E	fficiency Costs to be Recovered	2023 Total Rate per kWh		
\$	41,468	\$ 116,923	\$	36,277	\$	(97,065)	\$	4,242,138	\$	0.001685	
	-	-		-		-		-		-	
	3,342	(123,636)		2,408		(6,442)		136,897		0.000436	
	-	(1)		-		(313)		8,967		0.001882	
	-	85		-		-		85		0.000002	
	-	30		-		-		30		0.000011	
	-	(119)		-		-		(119)		(0.000001)	
	-	-		-		-		-		-	
	-	(103)		-		-		(103)		(0.000020)	
	163	9,463		117		-		13,192		0.002547	
	23,683	349,366		16,736		(44,782)		2,170,564		0.001425	
	13,517	125,120		9,664		(25,859)		1,173,210		0.002015	
	-	-		-		-		-		-	
	-	-		-		-		-		-	
	-	-		-		-		-		-	
	-	-		-		-		-		-	
	-	-		-		-		-		-	
	-	567		-		-		567		0.000379	
	-	-		-		-		-		-	
	3,194	(187,049)		2,070		(5,540)		44,078		0.000197	
	-	-		-		-		-		-	
\$	85,367	\$ 290,647	\$	67,272	\$	(180,002)	\$	7,789,506	\$	0.001367	

#### EL PASO ELECTRIC COMPANY COMPARISON OF TYPICAL TEXAS RESIDENTIAL BILLS

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ANNUAL AVERAGE BILL       Typical Residential Bill - Annual Average         Line       (January - Description       kWh       Current       Proposed       \$ Change       % Change         1       Customer Charge		(a)	(b)		(c)		(d)		(e)	(f)
Line         (January - December)           No.         Description         kWh         Current         Proposed         \$ Change         % Change           1         Customer Charge	ANNUAL AVERAGE BILL Typical Residential Bill - Annual Ave								rage	
No.         Description         kWh         Current         Proposed         \$ Change         % Change           1         Customer Charge          \$         9.25         \$         9.25         \$         -         0.00%           2         Energy Charge         701         \$         69.64         \$         69.64         \$         -         0.00%           3         Subtotal - Non-Fuel Base Charges         \$         78.89         \$         78.89         \$         -         0.00%           4         EADIT         701         \$         (1.00)         \$         (1.00)         \$         -         0.00%           5         RPRF         701         \$         0.92         \$         0.92         \$         -         0.00%           6         COVID-19         701         \$         0.92         \$         0.28         \$         0.00%           7         MBDRF	Line						(January - D	ece	ember)	
1       Customer Charge	No.	Description	kWh	(	Current		Proposed	1	Change	% Change
2       Energy Charge       701       \$ 69.64 \$ 69.64 \$       \$ -       0.00%         3       Subtotal - Non-Fuel Base Charges       \$ 78.89 \$       78.89 \$       -       0.00%         4       EADIT       701       \$ (1.00) \$       (1.00) \$       -       0.00%         5       RPRF       701       \$ 0.92 \$       0.92 \$       -       0.00%         6       COVID-19       701       \$ 0.92 \$       0.92 \$       -       0.00%         7       MBDRF       701       \$ 0.45 \$       0.45 \$       -       0.00%         8       RCES       701       \$ 0.45 \$       0.45 \$       -       0.00%         9       EECRF       701       \$ 0.45 \$       0.45 \$       -       0.00%         10       Fuel Charge       701       \$ 0.19 \$       0.19 \$       -       0.00%         11       AMS Surcharge       701       \$ 11.32 \$       11.32 \$       -       0.00%         12       GCRR       701       \$ 2.03 \$       2.03 \$       -       0.00%         13       Total Bill @ 701 kWh       \$ 96.44 \$       96.63 \$       0.19       0.20%	1	Customer Charge		\$	9.25	\$	9.25	\$	-	0.00%
3       Subtotal - Non-Fuel Base Charges       \$       78.89       \$       78.89       \$       78.89       \$       -       0.00%         4       EADIT       701       \$       (1.00)       \$       (1.00)       \$       -       0.00%         5       RPRF       701       \$       0.92       \$       0.92       \$       0.00%         6       COVID-19       701       \$       0.28       \$       0.28       \$       -       0.00%         7       MBDRF       701       \$       0.45       \$       0.45       \$       -       0.00%         8       RCES       701       \$       0.45       \$       0.45       \$       -       0.00%         9       EECRF       701       \$       0.45       \$       0.19       23.46%         10       Fuel Charge       701       \$       11.32       \$       11.32       \$       -       0.00%         11       AMS Surcharge	2	Energy Charge	701	\$	69.64	\$	69.64	\$	-	0.00%
4       EADIT       701       \$       (1.00)       \$       -       0.00%         5       RPRF       701       \$       0.92       \$       0.92       \$       0.90%         6       COVID-19       701       \$       0.28       \$       0.28       \$       0.28       \$       -       0.00%         7       MBDRF        \$       0.45       \$       0.45       \$       -       0.00%         8       RCES       701       \$       0.45       \$       0.45       \$       -       0.00%         9       EECRF       701       \$       0.49       \$       0.19       \$       -       0.00%         10       Fuel Charge       701       \$       0.81       \$       1.00       \$       0.19       23.46%         10       Fuel Charge       701       \$       11.32       \$       11.32       \$       -       0.00%         11       AMS Surcharge	3	Subtotal - Non-Fuel Base Charges		\$	78.89	\$	78.89	\$	-	0.00%
5       RPRF       701       \$       0.92       \$       -       0.00%         6       COVID-19       701       \$       0.28       \$       0.28       \$       -       0.00%         7       MBDRF	4	EADIT	701	\$	(1.00)	\$	(1.00)	\$	-	0.00%
6       COVID-19       701       \$       0.28       \$       -       0.00%         7       MBDRF	5	RPRF	701	\$	0.92	\$	0.92	\$	-	0.00%
7       MBDRF	6	COVID-19	701	\$	0.28	\$	0.28	\$	-	0.00%
8       RCES       701       \$       0.19       \$       -       0.00%         9       EECRF       701       \$       0.81       \$       1.00       \$       0.19       23.46%         10       Fuel Charge       701       \$       0.81       \$       1.00       \$       0.19       23.46%         10       Fuel Charge       701       \$       11.32       \$       1.132       \$       -       0.00%         11       AMS Surcharge	7	MBDRF		\$	0.45	\$	0.45	\$	-	0.00%
9       EECRF       701       \$       0.81       \$       1.00       \$       0.19       23.46%         10       Fuel Charge       701       \$       11.32       \$       11.32       \$       -       0.00%         11       AMS Surcharge	8	RCES	701	\$	0.19	\$	0.19	\$	-	0.00%
10       Fuel Charge       701       \$       11.32       \$       -       0.00%         11       AMS Surcharge        \$       2.03       \$       -       0.00%         12       GCRR       701       \$       2.55       \$       2.55       \$       -       0.00%         13       Total Bill @ 701 kWh       \$       96.44       \$       96.63       \$       0.19       0.20%	9	EECRF	701	\$	0.81	\$	1.00	\$	0.19	23.46%
11       AMS Surcharge      \$       2.03       \$       -       0.00%         12       GCRR       701       \$       2.55       \$       -       0.00%         13       Total Bill @ 701 kWh       \$       96.63       \$       0.19       0.20%	10	Fuel Charge	701	\$	11.32	\$	11.32	\$	-	0.00%
13 Total Bill @ 701 kWh\$ 96.44 \$ 96.63 \$ 0.19 0.20%	11 12	AMS Surcharge GCRR	 701	\$ \$	2.03 2.55	\$ \$	2.03 2.55	\$ \$	-	0.00% 0.00%
	13	Total Bill @ 701 kWh		\$	96.44	\$	96.63	\$	0.19	0.20%

Amounts may not add or tie to other exhibits and or workpapers due to rounding.

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#### EL PASO ELECTRIC COMPANY COMPARISON OF TYPICAL TEXAS RESIDENTIAL BILLS - SUMMER / WINTER

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	(a)	(b)		(c)		(d)		(e)	(f)	
			Typical Residential Bill - Summer							
Line						(May - Oo	ctob	er)		
No.	Description	kWh	C	Current	Proposed		\$ Change		% Change	
1	Customer Charge		\$	9.25	\$	9.25	\$	-	0.00%	
2	Energy Charge	897	\$	93.05	\$	93.05	\$	-	0.00%	
3	Subtotal - Non-Fuel Base Charges		\$	102.30	\$	102.30	\$	-	0.00%	
4	EADIT	897	\$	(1.27)	\$	(1.27)	\$	-	0.00%	
5	RPRF	897	\$	1.18	\$	1.18	\$	-	0.00%	
6	COVID-19	897	\$	0.35	\$	0.35	\$	-	0.00%	
7	MBDRF		\$	0.57	\$	0.57	\$	-	0.00%	
8	RCES	897	\$	0.24	\$	0.24	\$	-	0.00%	
9	EECRF	897	\$	1.03	\$	1.28	\$	0.25	24.27%	
10	Fuel Charge	897	\$	14.49	\$	14.49	\$	-	0.00%	
11	AMS Surcharge		\$	2.03	\$	2.03	\$	-	0.00%	
12	GCRR	897	\$	3.27	\$	3.27	\$	-	0.00%	
13	Total Bill @ 897 kWh		\$	124.19	\$	124.44	\$	0.25	0.20%	

			Typical Residential Bill - Winter						
Line						(Novembe	r - A	(pril)	
No.	Description	kWh	Curr	ent	Pro	posed	\$ Change		% Change
14	Customer Charge		\$	9.25	\$	9.25	\$	-	0.00%
15	Energy Charge	504	\$	46.22	\$	46.22	\$	-	0.00%
16	Subtotal - Non-Fuel Base Charges		\$	55.47	\$	55.47	\$	-	0.00%
17	EADIT	504	\$	(0.72)	\$	(0.72)	\$	-	0.00%
18	RPRF	504	\$	0.66	\$	0.66	\$	-	0.00%
19	COVID-19	504	\$	0.20	\$	0.20	\$	-	0.00%
20	MBDRF		\$	0.32	\$	0.32	\$	-	0.00%
21	RCES	504	\$	0.13	\$	0.13	\$	-	0.00%
22	EECRF	504	\$	0.58	\$	0.72	\$	0.14	24.14%
23	Fuel Charge	504	\$	8.14	\$	8.14	\$	-	0.00%
24	AMS Surcharge		\$	2.03	\$	2.03	\$	-	0.00%
25	GCRR	504	\$	1.83	\$	1.83	\$	-	0.00%
26	Total Bill @ 504 kWh		\$	68.64	\$	68.78	\$	0.14	0.20%