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DRAFT
October 15, 2025

The Honorable Debbie-Ann Reese
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: San Diego Gas & Electric Company, Fourteenth Annual Informational Filing Under
Appendix X Formula Rate of the Transmission Owner Tariff, Docket No. ER26-
____-000

Dear Secretary Reese:

Under Appendix X of San Diego Gas & Electric Company's ("SDG&E") Transmission Owner ("TO") Tariff, SDG&E calculates the rate that it will charge Citizens Sunrise Transmission LLC ("Citizens") in connection with its lease of transfer capability in a portion of the Border East Line¹ using a formula rate spreadsheet ("Formula Rate"). SDG&E hereby submits for informational purposes its Appendix X Cycle 14² Informational Filing ("Filing" or "Cycle 14 Filing") pursuant to Section C.5 of Attachment 1 to Appendix X of SDG&E's TO Tariff. The proposed effective date is January 1, 2026.

This submission is provided to the Commission for informational purposes only. This filing is not subject to the requirements of Section 205 of the Federal Power Act,³ nor does it subject SDG&E's Appendix X Formula to modification.⁴

SDG&E requests that the Commission issue a public notice of filing for the Appendix X Cycle 14 Filing and establish a comment date.

¹ The Border East Line, a 30-mile segment of the Sunrise Powerlink Transmission Project, is located between SDG&E's Imperial Valley substation and the Imperial County-San Diego County Line.

² The term "Cycle" refers to the number of annual filings made under the applicable formula. Cycle 14 is the fourteenth annual filing under the Appendix X Formula Rate.

³ 16 U.S.C § 824d.

⁴ See Section C.5.c. of the Appendix X Formula Rate Protocols.

I. NATURE AND PURPOSE OF THE FILING

On May 16, 2012, the Commission authorized a transaction in which SDG&E leases to Citizens Sunrise Transmission LLC (“Citizens”), a wholly owned subsidiary of Citizens Energy Corporation, transfer capability of a portion of the 500 Kilovolt Sunrise Transmission Line Project. *See generally San Diego Gas & Electric Company and Citizens Sunrise Transmission LLC*, 139 FERC ¶ 62,113 (2012).

Appendix X sets forth the ratemaking methodology for SDG&E to calculate the rate that it charges to Citizens in connection with the Transfer Capability Lease. SDG&E operates and maintains the Border East line segment in which Citizens is leasing transfer capability and allocates to Citizens a portion of the costs of these activities via the Citizens Border East Line Rate.

In general, under Appendix X SDG&E develops its rate for Citizens based on certain recorded costs and submits such rate via a filing with the Commission made on or before October 31 of each year. Such charge will remain in effect through December 31 of the subsequent year. SDG&E’s TO5 Formula Rate was terminated and being modified for the next TO6 Formula Rate. Appendix X will be modified accordingly once the new TO6 Formula Rate is approved.

Pursuant to Appendix X, the Citizens Border East Line Rate consists of the following six parts: (1) the Direct Maintenance Expense Cost Component; (2) the Non-Direct Expenses Cost Component; (3) the Cost Component Containing Other Specific Expenses; (4) the True-Up Adjustment Cost Component; (5) the Interest True-Up Adjustment Cost Component; and (6) Other Adjustments. The Citizens Border East Line Rate is designed to reflect SDG&E’s cost to operate and maintain the Border East line segment.

The cost components identified above are calculated based on the previous calendar year’s data shown in SDG&E’s FERC Form 1. The True-Up Adjustment cost component for each Rate Effective Period is an annual reconciliation of the difference between (a) SDG&E’s actual costs of providing the transmission service during the True-Up Period, and (b) actual revenues received from Citizens for transmission services during the same True-Up Period.

II. SUMMARY OF THE APPENDIX X CYCLE 14 FILING

The Appendix X Formula in this Informational filing is based upon the following:

- a 2024 calendar Base Period, and
- a 12-month Rate Effective Period from January 1, 2026 through December 31, 2026.

This Cycle 14 Filing reflects a charge of \$4.287M compared to the charge of \$3.788M in the Cycle 13 Filing. This change reflects an increase of approximately \$0.5M, or approximately 13%, primarily due to additions in Section 4 true-up adjustment of \$0.381M and additions in Section 2 Non-Direct expenses of \$0.179M, offset by reductions in Other Adjustments for prior years adjustments of \$0.067M as reflected in the following cost components:

(1) Direct Maintenance Expense	=	\$0.013M
(2) Non-Direct Expenses	=	\$3.245M
(3) Other Specific Expenses	=	\$0.831M
(4) True-Up Adjustment	=	\$0.273M
(5) Interest True-Up Adjustment	=	<u>(\$0.015M)</u>
SUB-TOTAL	=	\$4.347M
(6) Other Adjustments	=	<u>(\$0.060M)</u>
TOTAL	=	<u>\$4.287M</u>

III. MISCELLANEOUS MATTERS

Adjustments to Reflect Correction of Error

Section C.6 of the Appendix X Citizens Sunrise Protocols provides that if an error is identified in SDG&E's prior informational filing, SDG&E shall include a brief description of the error in its subsequent informational filing. There are no errors from prior years' informational filings that are being corrected in the instant Appendix X Cycle 14 Annual Informational Filing.

On December 5th, 2024 in Docket EL24-115-000, FERC granted the CPUC's petition for declaratory order, finding that SDG&E owes refunds of the CAISO Adder under the TO5 settlement provision. SDG&E has appealed this decision and is currently waiting for a decision in PG&E's pending appeal in the Ninth Circuit. PG&E's decision will settle one way or the other whether SDG&E remains eligible for the adder. As a result, SDG&E is making a corresponding adjustment to the instant Appendix X, Cycle 14 Informational Filing, so that Citizens Sunrise Transmission, LLC will receive its proportionate share of the costs attributed to these changes. The total amount is reflected in the "Other Adjustments" line of the Border East Line Rate charged to Citizens Sunrise.

IV. DESCRIPTION OF THE FILING AND LIST OF DOCUMENTS SUBMITTED

This Cycle 14 Informational Filing consists of the following:

1. Transmittal Letter;
2. The Appendix X Cycle 14 Formula Rate, which consists of the following Sections:
 - Section 1 – Direct Maintenance Expense Cost Component;
 - Section 2 – Non-Direct Expense Cost Component;
 - Section 3 – Cost Component Containing Other Specific Expenses;
 - Section 4 – True-Up Adjustment Cost Component;
 - Section 5 – Interest True-Up Adjustment Cost Component;

- Section 6 – 2024 Base Period and True-Up Period Cost Statements and Workpapers;
- Section 7 – Cost Adjustment Workpapers.

V. SERVICE

Copies of this Filing have been served on all parties to Docket Nos. ER25-270 and ER25-113, including the CAISO, and counsel to Citizens.

VI. COMMUNICATIONS

Correspondence and other communications concerning this Informational filing should be addressed to:

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Respectfully submitted,

/s/ Jonathan J. Newlander

Jonathan J. Newlander

Attorney for

San Diego Gas & Electric Company

Appendix X Cycle 14

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**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

Summary of Cost Components

**Rate Effective Period January 1, 2026 to December 31, 2026
(\$1,000)**

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 13	Section 1; Page 1; Line 17	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	3,245	Section 2; Page 1; Line 25	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	831	Section 3; Page 1; Line 31	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 4,089	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	273	Section 4; Page TU; Col. 11; Line 21	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	(15)	Section 5; Page Interest TU (CY); Col. 6; Line 20	11
12				12
13	Subtotal Annual Costs	\$ 4,347	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	(60)	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 4,287	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 1.052	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	270.424	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	69.253	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	\$ 340.729	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	22.777	Line 9 / 12 Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	(1.255)	Line 11 / 12 Months	30
31				31
32	Other Adjustments	(4.964)	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 357.287	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 4,287	Line 34 x Line 36	38
39				39

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 1 - Direct Maintenance Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2024
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Derivation of Direct Maintenance Expense Allocated to Citizens</u>			1
2	Total Direct Maintenance Cost	\$ 25	Statement AH; Line 2	2
3	Citizens' Share of Direct Maintenance	50.00%		3
4	Citizens Direct Maintenance	\$ 12	Line 2 x Line 3	4
5				5
6	One Eighth O&M Rule	12.50%	FERC Method = 1/8 of O&M Expense	6
7	Citizens Portion of Cash Working Capital	\$ 2	Line 4 x Line 6	7
8				8
9	Cost of Capital Rate	9.4969%	Statement AV2; Line 31	9
10				10
11	Return and Associated Income Taxes	0	Line 7 x Line 9	11
12				12
13	Subtotal of Citizens Direct Maintenance Excluding FF	\$ 12	Line 4 + Line 11	13
14				14
15	Transmission Related Municipal Franchise Fees Expense	1.0207% 0	Line 13 x Franchise Fee Rate	15
16				16
17	Total Direct Maintenance Expense Including FF	\$ 13	Line 13 + Line 15	17

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2024
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Non-Direct Annual Carrying Charge Percentages</u>			1
2	Transmission Related O&M Expense	0.94%	Page 2; Line 6	2
3				3
4	Transmission Related A&G Expense	0.87%	Page 2; Line 11	4
5				5
6	Transmission Related Property Tax Expense	1.18%	Page 2; Line 16	6
7				7
8	Transmission Related Payroll Tax Expense	0.03%	Page 2; Line 21	8
9				9
10	Transmission Related Working Capital Revenue	0.16%	Page 2; Line 34	10
11				11
12	Transmission Related General & Common Plant Revenue	0.59%	Page 2; Line 51	12
13				13
14	Subtotal Annual Carrying Charge Rate	3.77%	Sum Lines 2 thru 12	14
15				15
16	Transmission Related Municipal Franchise Fees Expense	1.0207% 0.04%	Line 14 x Franchise Fee Rate	16
17				17
18	Total Annual Carrying Charge Rate	3.81%	Line 14 + Line 16	18
19				19
20	<u>B. Derivation of Non-Direct Expense</u>			20
21	Citizens Lease Payment	\$ 85,194	Lease Agreement	21
22				22
23	Total Annual Carrying Charge Rate	3.81%	Line 18 Above	23
24				24
25	Total Non-Direct Expense	\$ 3,245	Line 21 x Line 23	25

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2024
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Net Transmission Plant	\$ 6,437,993	AV-4; Line 6	1
2				2
3	<u>A. Transmission Related O&M Expense</u>			3
4	Transmission O&M Expense	\$ 60,635	Statement AH; Line 17	4
5				5
6	Transmission O&M Expense Carrying Charge Percentage	0.94%	Line 4 / Line 1	6
7				7
8	<u>B. Transmission Related A&G Expense</u>			8
9	Total Transmission Related A&G Expense Including Property Ins.	\$ 55,714	Statement AH; Line 39	9
10				10
11	Transmission Related A&G Carrying Charge Percentage	0.87%	Line 9 / Line 1	11
12				12
13	<u>C. Transmission Related Property Tax Expense</u>			13
14	Transmission Related Property Tax Expense	\$ 76,005	Statement AK; Line 17	14
15				15
16	Transmission Related Property Tax Carrying Charge Percentage	1.18%	Line 14 / Line 1	16
17				17
18	<u>D. Transmission Related Payroll Tax Expense</u>			18
19	Transmission Related Payroll Tax Expense	\$ 2,218	Statement AK; Line 28	19
20				20
21	Transmission Related Payroll Tax Carrying Charge Percentage	0.03%	Line 19 / Line 1	21
22				22
23	<u>E. Transmission Related Working Capital Revenue</u>			23
24	Citizens Financed Transmission Projects:			24
25	Transmission Related M&S Allocated to Transmission	\$ 57,049	Statement AL; Line 5	25
26	Transmission Related Prepayments Allocated to Transmission	34,385	Statement AL; Line 9	26
27	Transmission Related Working Cash	14,544	Statement AL; Line 19	27
28	Total Transmission Related Working Capital	\$ 105,978	Sum Lines 25 thru 27	28
29				29
30	Cost of Capital Rate	9.4969%	Statement AV2; Line 31	30
31				31
32	Transmission Working Capital Revenue	\$ 10,065	Line 28 x Line 30	32
33				33
34	Transmission Related Working Capital Revenue Carrying Charge Percentage	0.16%	Line 32 / Line 1	34
35				35
36	<u>F. Transmission Related General & Common Plant Revenue</u>			36
37	Net Transmission Related General Plant	\$ 39,127	AV-4; Line 4	37
38				38
39	Net Transmission Related Common Plant	119,045	AV-4; Line 5	39
40				40
41	Total Net Transmission Related General and Common Plant	\$ 158,172	Line 37 + Line 39	41
42				42
43	Cost of Capital Rate	9.4969%	Line 30	43
44				44
45	Transmission Related General and Common Return and Associated Income Taxes	\$ 15,022	Line 41 * Line 43	45
46				46
47	Transmission Related General and Common Depreciation Expense	\$ 23,091	Statement AJ; Line 17	47
48				48
49	Total Transmission Related General and Common Plant Revenues	\$ 38,113	Line 45 + Line 47	49
50				50
51	Total Transmission Related General and Common Plant Carrying Charge Percentage	0.59%	Line 49 / Line 1	51

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 3 - Cost Component Containing Other Specific Expenses
Base Period & True-Up Period 12 - Months Ending December 31, 2024
(\$1,000)

Line No.	(a) Total Costs	(b) Removal Rate	(c) = (a) x (b) Amounts	Reference	Line No.
1	<u>A. Direct Assignment of Accumulated Deferred Income Taxes (ADIT) to Citizens:</u>				1
2					2
3	Average ADIT Difference With and Without Bonus		\$ (398)	AF-3; Line 5; Col. Average	3
4					4
5	Cost of Capital Rate		9.4969%	Statement AV2; Line 31	5
6					6
7	Total ADIT Revenue Credit		\$ (38)	Line 3 x Line 5	7
8					8
9	<u>B. Equity AFUDC Component of Transmission Depreciation Expense</u>				9
10	Annual Equity AFUDC Allocated to Citizens		\$ 77	AV-2B; Line 17	10
11					11
12	<u>C. Derivation of Citizens Border East Line Cost of Removal</u>				12
13	FERC Account				13
14	354 - Towers & Fixtures	\$ 46,971	0.0110	\$ 517	TO6 Transmission Plant Deprec. Rates WP
15					15
16	356 - Overhead Conductors & Devices	\$ 16,615	0.0161	268	TO6 Transmission Plant Deprec. Rates WP
17					17
18	359 - Roads & Trails	\$ 19,939	-	-	TO6 Transmission Plant Deprec. Rates WP
19					19
20	350.1 - Land	\$ -	-	-	TO6 Transmission Plant Deprec. Rates WP
21					21
22	350.2 - Land Rights	\$ 1,669	-	-	TO6 Transmission Plant Deprec. Rates WP
23					23
24		\$ 85,194			Col. a = Sum Lines 14 thru 22
25	Subtotal Annual Cost of Removal		\$ 784	Sum Lines 14 thru 22	25
26					26
27	Transmission Related Municipal Franchise Fees Expense		1.0207%	8	Line 25 x Franchise Fee Rate
28					28
29	Total Annual Cost of Removal		\$ 792	Line 25 + Line 27	29
30					30
31	Total Other Specific Expenses		<u>\$ 831</u>	Line 7 + Line 10 + Line 29	31

¹ Monthly True-Up Cost of Service comprises Sections 1 thru 3 Direct Maintenance, Non-Direct Expense, and Other Specific Expenses Cost Components.

² Monthly True-Up Revenues comprises the prior cycle costs applicable to the true-up period.

³ Adjustment to back-out the applicable prior year true-up and interest true-up adjustments that are included in the recorded monthly true-up revenues in Column 3.

⁴ Adjustment to back-out Other Adjustments from a prior year which would be included in the recorded monthly true-up revenues in Column 3. Such adjustments include, but are not limited to, error adjustments and out-of-cycle recovery or refunds ordered by the Commission for a previous year.

⁵ Rates specified on the FERC website pursuant to Section 35.19a of the Commission regulation.

⁶ Derived using the prior month balance in Column 11 plus the current month balance in Column 7.

⁷ Interest is calculated using an average of beginning and ending balances: 1) in month 1, the average is 1/2 of balance in Column 7; and 2) in subsequent months is the average of prior month balance in Column 11 and the current month balance in Column 9.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Transmission Revenues Data to Reflect Changed Rates
Rate Effective Period January 1, 2025 - December 31, 2025
(\$1,000)

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 93	Cycle 13; Summary of Cost Components; Line 1	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	3,066	Cycle 13; Summary of Cost Components; Line 3	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	732	Cycle 13; Summary of Cost Components; Line 5	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 3,890	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	(108)	Cycle 13; Summary of Cost Components; Line 9	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	(2)	Cycle 13; Summary of Cost Components; Line 11	11
12				12
13	Subtotal Annual Costs	\$ 3,780	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	8	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 3,788	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 7.777	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	255.471	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	60.959	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	\$ 324.207	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	(8.995)	Line 9 / Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	(0.190)	Line 11 / 12 Months	30
31				31
32	Other Adjustments	0.628	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 315.650	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 3,788	Line 34 x Line 36	38
39				39

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Transmission Revenues Data to Reflect Changed Rates
Rate Effective Period January 1, 2024 to December 31, 2024
(\$1,000)

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 17	Cycle 12; Summary of Cost Components; Line 1	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	3,081	Cycle 12; Summary of Cost Components; Line 3	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	728	Cycle 12; Summary of Cost Components; Line 5	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 3,827	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	(18)	Cycle 12; Summary of Cost Components; Line 9	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	3	Cycle 12; Summary of Cost Components; Line 11	11
12				12
13	Subtotal Annual Costs	\$ 3,812	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	53	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 3,865	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 1.445	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	256.781	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	60.681	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	\$ 318.907	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	(1.541)	Line 9 / Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	0.262	Line 11 / 12 Months	30
31				31
32	Other Adjustments	4.417	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 322.045	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 3,865	Line 34 x Line 36	38
39				39

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

Derivation of Interest on the 12-Month True-Up Adjustment Applicable to Citizens Cycle 13

True-Up Period - January 1, 2024 to December 31, 2024

(\$1,000)

Line No.		<u>Col. 1</u>	<u>Col. 2</u>	<u>Col. 3</u>	<u>Col. 4</u>	<u>Col. 5</u>	<u>Col. 6</u>	Line No.
1								1
2	Calculations:			See Footnote 2	See Footnote 3	See Footnote 4	= Col. 4 + Col. 5	2
3								3
4			Prior Cycle	Monthly	Cumulative Overcollection (-) or		Cumulative Overcollection (-) or	4
5			True Up	Interest	Undercollection (+) in Revenue		Undercollection (+) in Revenue	5
6	<u>Month</u>	<u>Year</u>	<u>Adjustment</u> ¹	<u>Rate</u>	<u>wo Interest</u>	<u>Interest</u>	<u>with Interest</u>	6
7	January	2024	\$ (108)	0.72%	\$ (108)	\$ (0.78)	\$ (109)	7
8	February	2024		0.68%	(109)	(0.74)	(109)	8
9	March	2024		0.72%	(109)	(0.79)	(110)	9
10	April	2024		0.70%	(110)	(0.77)	(111)	10
11	May	2024		0.72%	(111)	(0.80)	(112)	11
12	June	2024		0.70%	(112)	(0.78)	(113)	12
13	July	2024		0.72%	(113)	(0.81)	(113)	13
14	August	2024		0.72%	(113)	(0.82)	(114)	14
15	September	2024		0.70%	(114)	(0.80)	(115)	15
16	October	2024		0.72%	(115)	(0.83)	(116)	16
17	November	2024		0.70%	(116)	(0.81)	(117)	17
18	December	2024		0.72%	(117)	(0.84)	(118)	18
19						\$ (9.56)		19

¹ Represents the true-up adjustment from the previous annual cycle filing. SDG&E accrues interest until the amount is fully collected/refunded in rates.

² Rates specified on the FERC website pursuant to Section 35.19a of the Commission regulation.

³ The Cumulative Overcollection / Undercollection is: 1) the beginning balance in Column 2 for January; and 2) the previous month balance in Column 6 for all subsequent months.

⁴ Interest is calculated using an average of beginning and ending balances: 1) January uses the entire balance from Column 4; and 2) subsequent months use the average of the prior month balance in Column 6 and the current month balance from Column 4.

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

**Derivation of Interest on the 12-Month True-Up Adjustment Applicable to Citizens Cycle 13
True-Up Period - January 1, 2024 to December 31, 2024
(\$1,000)**

Line No.										Line No.
1	<u>Col. 1</u>	<u>Col. 2</u>	<u>Col. 3</u>	<u>Col. 4</u>	<u>Col. 5</u>	<u>Col. 6</u>	<u>Col. 7</u>			1
2			See Footnote 2	See Footnote 3	= - (Col. 4 + Col. 6)	= Col. 2 x Col. 3	= Col. 3 - Col. 5			2
3										3
4		Monthly	Month				Month			4
5		Interest	Beginning				Ending			5
6	Month	Year	Rate ¹	Balance	Amortization	Principal	Interest	Balance		6
7	January	2025	0.71%	\$ (118)	\$ 10	\$ (9)	\$ (1)	(108)		7
8	February	2025	0.71%	(108)	10	(9)	(1)	(99)		8
9	March	2025	0.71%	(99)	10	(10)	(1)	(89)		9
10	April	2025	0.71%	(89)	10	(10)	(1)	(79)		10
11	May	2025	0.71%	(79)	10	(10)	(1)	(70)		11
12	June	2025	0.71%	(70)	10	(10)	(0)	(60)		12
13	July	2025	0.71%	(60)	10	(10)	(0)	(50)		13
14	August	2025	0.71%	(50)	10	(10)	(0)	(40)		14
15	September	2025	0.71%	(40)	10	(10)	(0)	(30)		15
16	October	2025	0.71%	(30)	10	(10)	(0)	(20)		16
17	November	2025	0.71%	(20)	10	(10)	(0)	(10)		17
18	December	2025	0.71%	(10)	10	(10)	(0)	(0)		18
19	Total Base Period Interest ⁴						(10)			19
20	Total Base Period Interest and Current Year Interest						<u>\$ (15)</u>			20

¹ Rate is an average of the base period FERC Rates presented in the Section 4a True-Up calculation in Column 8 to derive a more accurate and consistent amortization amount (Column 4).

² The Beginning Balance is: 1) the balance in Column 6; Line 11 from the Interest True-Up Base Period for January; and 2) the balance from previous month in Column 7 of this worksheet for all subsequent months.

³ Amortization reduces the beginning balance to zero by the end of December and is derived as follows:
Beginning Balance / {[(1+Rate)¹² - 1] / [Rate * (1+Rate)¹²] }.

⁴ Total Base Period Interest comes from Section 5; Page Interest TU (BP); Col. 5; Line 19

SAN DIEGO GAS & ELECTRIC COMPANY

Statement AD

Cost of Plant

Base Period & True-Up Period 12 - Months Ending December 31, 2024

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	(a) 31-Dec-23	(b) 31-Dec-24	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No.
1	Total Steam Production Plant ^{1,3}	204-207; Footnote Data (a)			\$ 593,486	AD-1; Line 18	1
2							2
3	Total Nuclear Production Plant ^{1,3}	204-207; Footnote Data (a)			-	AD-2; Line 18	3
4							4
5	Total Hydraulic Production Plant ^{1,3}				-	AD-3; Line 18	5
6							6
7	Total Other Production Plant ^{1,3}	204-207; Footnote Data (a)			583,302	AD-4; Line 18	7
8							8
9	Total Distribution Plant ^{2,3}	204-207; Footnote Data (a); BOY and EOY	\$ 11,031,888	\$ 11,900,658	11,466,273	AD-5; Line 6	9
10							10
11	Transmission Plant ^{1,3}				8,436,617	AD-6; Line 23	11
12							12
13	Incentive Transmission Plant ¹				-	AD-7; Line 18	13
14							14
15	Total Electric Miscellaneous Intangible Plant ^{2,4}	204-207; Footnote Data (a); BOY and EOY	125,195	236,259	180,727	AD-8; Line 6	15
16							16
17	Total General Plant ^{2,4}	204-207; Footnote Data (a); BOY and EOY	614,792	651,436	633,114	AD-9; Line 6	17
18							18
19	Total Common Plant ^{2,4}		1,812,002	1,958,808	1,885,405	AD-10; Line 10	19
20							20
21	Total Plant in Service				\$ 23,778,925	Sum Lines 1 thru 19	21
22							22
23	Transmission Wages and Salaries Allocation Factor				11.13%	Statement AI; Line 17	23
24							24
25	Total Transmission Plant & Incentive Transmission Plant				\$ 8,436,617	Line 11 + Line 13	25
26							26
27	Transmission Related Electric Miscellaneous Intangible Plant				20,114	Line 15 x Line 23	27
28							28
29	Transmission Related General Plant				70,462	Line 17 x Line 23	29
30							30
31	Transmission Related Common Plant				209,834	Line 19 x Line 23	31
32							32
33	Transmission Related Total Plant in Service				\$ 8,737,027	Sum Lines 25 thru 31	33
34							34
35	Transmission Plant Allocation Factor ⁵				36.74%	Line 33 / Line 21	35

¹ The balances for Steam, Nuclear, Hydraulic, Other Production, Transmission, and Incentive Transmission plant are derived based on a 13-month average balance.

² The balances for Electric Miscellaneous Intangible, Distribution, General and Common plant are derived based on a simple average balance using beginning and ending year balances.

³ The amounts stated above are ratemaking utility plant in service and a result of implementing the "Seven-Element Adjustment Factor" which reflects transfers between core electric functional areas.

⁴ Not affected by the "Seven-Element Adjustment Factor".

⁵ Used to allocate all elements of working capital, other than working cash.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

STEAM PRODUCTION

Line No.	Month	Total Steam Production Per Book	Reference	Steam Production Ratemaking ¹	Reference	Line No.
1	Dec-23	\$ 575,385	SDG&E Records	\$ 591,050	Form 1; Page 204-207; Footnote Data (a); BOY	1
2	Jan-24	575,891		591,555		2
3	Feb	576,338		592,003		3
4	Mar	576,715		592,380		4
5	Apr	577,964		593,629		5
6	May	577,723		593,387		6
7	Jun	577,895		593,559		7
8	Jul	577,907		593,571		8
9	Aug	577,941		593,606		9
10	Sep	577,962		593,627		10
11	Oct	578,909		594,574		11
12	Nov	579,439		595,103		12
13	Dec-24	581,614	SDG&E Records	597,279	Form 1; Page 204-207; Footnote Data (a); EOY	13
14	Total 13 Months	\$ 7,511,684	Sum Lines 1 thru 13	\$ 7,715,322	Sum Lines 1 thru 13	14
15						15
16						16
17						17
18	13-Month Average Balance	\$ 577,822	Average of Lines 1 thru 13	\$ 593,486	Form 1; Page 204-207; Footnote Data (a)	18
19						19

¹ This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

NUCLEAR PRODUCTION

Line No.	Month	Total Nuclear Production Per Book	Reference	Nuclear Production Ratemaking ¹	Reference	Line No.
1	Dec-23	\$ -	SDG&E Records	\$ -	Form 1; Page 204-207; Footnote Data (a); BOY	1
2	Jan-24	-		-		2
3	Feb	-		-		3
4	Mar	-		-		4
5	Apr	-		-		5
6	May	-		-		6
7	Jun	-		-		7
8	Jul	-		-		8
9	Aug	-		-		9
10	Sep	-		-		10
11	Oct	-		-		11
12	Nov	-		-		12
13	Dec-24	-	SDG&E Records	-	Form 1; Page 204-207; Footnote Data (a); EOY	13
14	Total 13 Months	\$ -	Sum Lines 1 thru 13	\$ -	Sum Lines 1 thru 13	14
15						15
16						16
17						17
18	13-Month Average Balance	\$ -	Average of Lines 1 thru 13	\$ -	Form 1; Page 204-207; Footnote Data (a)	18
19						19

¹ This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

HYDRAULIC PRODUCTION PLANT

Line No.	Month	Total Hydraulic Production Per Book	Reference	Hydraulic Production Ratemaking ¹	Reference	Line No.
1	Dec-23	\$ -	SDG&E Records	\$ -	SDG&E Records	1
2	Jan-24	-		-		2
3	Feb	-		-		3
4	Mar	-		-		4
5	Apr	-		-		5
6	May	-		-		6
7	Jun	-		-		7
8	Jul	-		-		8
9	Aug	-		-		9
10	Sep	-		-		10
11	Oct	-		-		11
12	Nov	-		-		12
13	Dec-24	-	SDG&E Records	-	SDG&E Records	13
14	Total 13 Months	\$ -	Sum Lines 1 thru 13	\$ -	Sum Lines 1 thru 13	14
15						15
16						16
17						17
18	13-Month Average Balance	\$ -	Average of Lines 1 thru 13	\$ -	Average of Lines 1 thru 13	18
19						19

¹ This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

OTHER PRODUCTION

Line No.	Month	Total Other Production Per Book	Reference	Other Production Ratemaking ¹	Reference	Line No.
1	Dec-23	\$ 624,502	SDG&E Records	\$ 582,309	Form 1; Page 204-207; Footnote Data (a); BOY	1
2	Jan-24	624,797		582,604		2
3	Feb	624,645		582,452		3
4	Mar	624,849		582,656		4
5	Apr	625,520		583,327		5
6	May	625,518		583,325		6
7	Jun	625,691		583,498		7
8	Jul	625,777		583,584		8
9	Aug	625,828		583,635		9
10	Sep	625,931		583,738		10
11	Oct	625,977		583,784		11
12	Nov	625,663		583,845		12
13	Dec-24	625,992	SDG&E Records	584,174	Form 1; Page 204-207; Footnote Data (a); EOY	13
14						14
15	Total 13 Months	\$ 8,130,691	Sum Lines 1 thru 13	\$ 7,582,931	Sum Lines 1 thru 13	15
16						16
17						17
18	13-Month Average Balance	\$ 625,438	Average of Lines 1 thru 13	\$ 583,302	Form 1; Page 204-207; Footnote Data (a)	18
19						19

¹ This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

DISTRIBUTION PLANT

Line No.	Month	Total Distribution Plant Per Book	Reference	Distribution Plant Ratemaking ¹	Reference	Line No.
1	Dec-23	\$ 10,855,750	SDG&E Records	\$ 11,031,888	Form 1; Page 204-207; Footnote Data (a); BOY	1
2						2
3	Dec-24	11,684,819	SDG&E Records	11,900,658	Form 1; Page 204-207; Footnote Data (a); EOY	3
4						4
5						5
6	Beginning and End Period Average	\$ 11,270,284	Average of Line 1 and Line 3	\$ 11,466,273	Average of Line 1 and Line 3	6
7						7

¹ This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

TRANSMISSION PLANT

Line No.	Month	Total Transmission Plant Per Book	Reference	Transmission Plant Ratemaking ¹	Reference	Line No.
1	Dec-23	\$ 8,381,786	SDG&E Records	\$ 8,232,400	Form 1; Page 204-207; Footnote Data (a); BOY	1
2	Jan-24	8,393,679		8,228,824		2
3	Feb	8,403,501		8,243,848		3
4	Mar	8,409,683		8,250,037		4
5	Apr	8,468,927		8,301,201		5
6	May	8,483,092		8,314,411		6
7	Jun	8,514,139		8,345,550		7
8	Jul	8,528,703		8,360,660		8
9	Aug	8,554,763		8,385,866		9
10	Sep	8,593,229		8,422,321		10
11	Oct	8,606,956		8,435,982		11
12	Nov	8,659,863		8,488,868		12
13	Dec-24	8,747,995	SDG&E Records	8,558,532	Form 1; Page 204-207; Footnote Data (a); EOY	13
14						14
15	Total 13 Months	\$ 110,746,317	Sum Lines 1 thru 13	\$ 108,568,500	Sum Lines 1 thru 13	15
16						16
17						17
18	13-Month Average Balance	\$ 8,518,947	Average of Lines 1 thru 13	\$ 8,351,423	Form 1; Page 204-207; Footnote Data (a)	18
19						19
20						20
21	Add: Citizens Weighted Average Lease Amount ²			\$ 85,194	Lease Agreement	21
22						22
23	Total Transmission Plant Cost Average Balance			\$ 8,436,617	Line 18 + Line 21	23

¹ This column represents the monthly ratemaking plant balances for the base & true-up periods. These plant balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

² Represents the lease amount for the term of service that is added to the 13-Month Average Balance for Transmission ratemaking.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

TRANSMISSION PLANT

Line No.	Month	Total Transmission Plant Per Book	Reference	Transmission Plant Ratemaking ¹	Reference	Line No.
1	Dec-23	\$ -	SDG&E Records	\$ 85,194	SDG&E Records	1
2	Jan-24	-		85,194		2
3	Feb	-		85,194		3
4	Mar	-		85,194		4
5	Apr	-		85,194		5
6	May	-		85,194		6
7	Jun	-		85,194		7
8	Jul	-		85,194		8
9	Aug	-		85,194		9
10	Sep	-		85,194		10
11	Oct	-		85,194		11
12	Nov	-		85,194		12
13	Dec-24	-	SDG&E Records	85,194	2024 Form 1; Page 213; Line 1; Col. f	13
14						14
15	Total 13 Months	\$ -	Sum Lines 1 thru 13	\$ 1,107,522	Sum Lines 1 thru 13	15
16						16
17						17
18	13-Month Average Balance	\$ -	Average of Lines 1 thru 13	\$ 85,194	Average of Lines 1 thru 13	18
19						19

¹ Represents the monthly Citizens Lease amount for term of service.

SAN DIEGO GAS & ELECTRIC COMPANY
TRANSMISSION FUNCTIONALIZATION STUDY
DERIVATION OF TRANSMISSION RELATED PLANT DOLLARS
BALANCES AS OF 12/31/2023
(\$1,000)

Line No.	Account	Description	(1) Total Transmission Account 101	(2) Generation Account 101 Plant Reclass as Transmission	(3) Distribution Account 101 Plant Reclass to Transmission	(4) Transmission Account 101 Plant Reclass Steam Prod.	(5) Transmission Account 101 Plant Reclass Other Prod.	(6) Transmission Account 101 Plant Reclass Nuclear	(7) Transmission Account 101 Plant Reclass as Distribution	(8) Total Transmission Plant Adjusted Book SUM 1:7	Reference	Line No.
1	303.0	Production Related to Trans Intangibles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	SDG&E Records	1
2	310.1	Land	-	-	-	-	-	-	-	-	SDG&E Records	2
3	340.0	Land & Land Rights	-	5	-	-	-	-	-	5	SDG&E Records	3
4	360.0	Land & Land Rights	-	-	3,626	-	-	-	-	3,626	SDG&E Records	4
5	361.0	Structures & Improvements	-	-	1,496	-	-	-	-	1,496	SDG&E Records	5
6												6
7	TOTAL	TRANSMISSION RELATED	\$ -	\$ 5	\$ 5,123	\$ -	\$ -	\$ -	\$ -	\$ 5,127	Sum Lines 1 thru 5	7
8												8
9	350.0	Land & Land Rights	\$ 259,692	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (13,558)	\$ 246,135	SDG&E Records	9
10	352.0	Structures & Improvements	884,871	-	-	(1,928)	-	-	(121,441)	761,502	SDG&E Records	10
11	353.0	Station Equipment	2,378,839	-	-	(12,010)	(1,420)	-	(2,430)	2,362,979	SDG&E Records	11
12	354.0	Towers and Fixtures	939,904	-	-	-	-	-	-	939,904	SDG&E Records	12
13	355.0	Poles and Fixtures	1,231,461	-	-	-	-	-	-	1,231,461	SDG&E Records	13
14	356.0	OH Conductors and Device	1,006,113	-	-	-	-	-	-	1,006,113	SDG&E Records	14
15	357.0	Underground Conduit	670,834	-	-	-	-	-	-	670,834	SDG&E Records	15
16	358.0	UG Conductors & Devices	634,322	-	-	(1,726)	-	-	-	632,596	SDG&E Records	16
17	359.0	Roads & Trails	375,750	-	-	-	-	-	-	375,750	SDG&E Records	17
18												18
19	TOTAL	TRANSMISSION PLANT	\$ 8,381,786	\$ -	\$ -	\$ (15,665)	\$ (1,420)	\$ -	\$ (137,429)	\$ 8,227,272	Sum Lines 9 thru 17	19
20												20
21	GRAND TOTAL RECLASS TRANS PLANT		\$ 8,381,786	\$ 5	\$ 5,123	\$ (15,665)	\$ (1,420)	\$ -	\$ (137,429)	\$ 8,232,400	Line 7 + Line 19	21

These represent plant transfers to comply with FERC Order No. 888 and reflect the adjusted Transmission plant balances.

SAN DIEGO GAS & ELECTRIC COMPANY
TRANSMISSION FUNCTIONALIZATION STUDY
DERIVATION OF TRANSMISSION RELATED PLANT DOLLARS
BALANCES AS OF 12/31/2024
(\$1,000)

Line No.	Account	Description	(1) Total Transmission Account 101	(2) Generation Account 101 Plant Reclass as Transmission	(3) Distribution Account 101 Plant Reclass to Transmission	(4) Transmission Account 101 Plant Reclass Steam Prod.	(5) Transmission Account 101 Plant Reclass Other Prod.	(6) Transmission Account 101 Plant Reclass Nuclear	(7) Transmission Account 101 Plant Reclass as Distribution	(8) Total Transmission Plant Adjusted Book SUM 1:7	Reference	Line No.
1	303.0	Production Related to Trans Intangibles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	SDG&E Records	1
2	310.1	Land	-	-	-	-	-	-	-	-	SDG&E Records	2
3	340.0	Land & Land Rights	-	5	-	-	-	-	-	5	SDG&E Records	3
4	360.0	Land & Land Rights	-	-	3,616	-	-	-	-	3,616	SDG&E Records	4
5	361.0	Structures & Improvements	-	-	1,577	-	-	-	-	1,577	SDG&E Records	5
6												6
7	TOTAL	TRANSMISSION RELATED	\$ -	\$ 5	\$ 5,192	\$ -	\$ -	\$ -	\$ -	\$ 5,197	Sum Lines 1 thru 5	7
8												8
9	350.0	Land & Land Rights	\$ 261,804	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (13,558)	\$ 248,246	SDG&E Records	9
10	352.0	Structures & Improvements	987,734	-	-	(1,928)	-	-	(161,600)	824,206	SDG&E Records	10
11	353.0	Station Equipment	2,426,904	-	-	(12,010)	(1,420)	-	(2,418)	2,411,056	SDG&E Records	11
12	354.0	Towers and Fixtures	927,209	-	-	-	-	-	-	927,209	SDG&E Records	12
13	355.0	Poles and Fixtures	1,326,958	-	-	-	-	-	-	1,326,958	SDG&E Records	13
14	356.0	OH Conductors and Device	1,075,095	-	-	-	-	-	-	1,075,095	SDG&E Records	14
15	357.0	Underground Conduit	676,654	-	-	-	-	-	-	676,654	SDG&E Records	15
16	358.0	UG Conductors & Devices	663,263	-	-	(1,726)	-	-	-	661,537	SDG&E Records	16
17	359.0	Roads & Trails	402,375	-	-	-	-	-	-	402,375	SDG&E Records	17
18												18
19	TOTAL	TRANSMISSION PLANT	\$ 8,747,995	\$ -	\$ -	\$ (15,664)	\$ (1,420)	\$ -	\$ (177,575)	\$ 8,553,335	Sum Lines 9 thru 17	19
20												20
21	GRAND TOTAL RECLASS TRANS PLANT		\$ 8,747,995	\$ 5	\$ 5,192	\$ (15,664)	\$ (1,420)	\$ -	\$ (177,575)	\$ 8,558,532	Line 7 + Line 19	21

These represent plant transfers to comply with FERC Order No. 888 and reflect the adjusted Transmission plant balances.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

INCENTIVE TRANSMISSION PLANT

Line No.	Month	Total Incentive Transmission Plant Per Book	Reference	Incentive Transmission Plant Ratemaking	Reference	Line No.
1	Dec-23	\$ -	SDG&E Records	\$ -	SDG&E Records	1
2	Jan-24	-		-		2
3	Feb	-		-		3
4	Mar	-		-		4
5	Apr	-		-		5
6	May	-		-		6
7	Jun	-		-		7
8	Jul	-		-		8
9	Aug	-		-		9
10	Sep	-		-		10
11	Oct	-		-		11
12	Nov	-		-		12
13	Dec-24	-	SDG&E Records	-	SDG&E Records	13
14	Total 13 Months	\$ -	Sum Lines 1 thru 13	\$ -	Sum Lines 1 thru 13	14
15						15
16						16
17	13-Month Average Balance	\$ -	Average of Lines 1 thru 13	\$ -	Average of Lines 1 thru 13	17
18						18
19						19

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

ELECTRIC MISCELLANEOUS INTANGIBLE PLANT

Line No.	Month	Adjusted FERC Intangible Plant Balance	Reference	Line No.
1	Dec-23	\$ 125,195	Form 1; Page 204-207; Footnote Data (a); BOY	1
2				2
3	Dec-24	236,259	Form 1; Page 204-207; Footnote Data (a); EOY	3
4				4
5				5
6	Beginning and End Period Average	\$ 180,727	Average of Line 1 and Line 3	6
7				7

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

GENERAL PLANT

Line No.	Month	Adjusted FERC General Plant Balance	Reference	Line No.
1	Dec-23	\$ 614,792	Form 1; Page 204-207; Footnote Data (a); BOY	1
2				2
3	Dec-24	651,436	Form 1; Page 204-207; Footnote Data (a); EOY	3
4				4
5				5
6	Beginning and End Period Average	\$ 633,114	Average of Line 1 and Line 3	6
7				7

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AD
COST OF PLANT
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

COMMON PLANT

Line No.	Month	Description	Amounts	Reference	Line No.
1	Dec-23	Total Common Plant Per Book	\$ 2,451,965	Form 1; Page 356; Accts 303 to 398; BOY	1
2		Electric Split of Common Utility Plant	73.90%	Form 1; Page 356; Electric	2
3		Total Common Plant to Electric Per Book	\$ 1,812,002	Line 1 x Line 2	3
4					4
5	Dec-24	Total Common Plant Per Book	\$ 2,651,696	Form 1; Page 356; Accts 303 to 398; EOY	5
6		Electric Split of Common Utility Plant	73.87%	Form 1; Page 356; Electric	6
7		Total Common Plant to Electric Per Book	\$ 1,958,808	Line 5 x Line 6	7
8					8
9					9
10	Beginning and End Period Average		\$ 1,885,405	Average of Line 3 and Line 7	10
11					11

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AE

Accumulated Depreciation and Amortization

Base Period & True-Up Period 12 - Months Ending December 31, 2024

(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	(a) 31-Dec-23	(b) 31-Dec-24	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No.
1	Transmission Plant Depreciation Reserve ^{1,3}			\$ 2,167,262	AE-1; Line 23	1
2						2
3	Electric Misc. Intangible Plant Amortization Reserve ^{2,4}	\$ 76,610	\$ 96,782	86,696	AE-2; Line 6	3
4						4
5	General Plant Depreciation Reserve ^{2,4}	268,072	295,031	281,551	AE-3; Line 6	5
6						6
7	Common Plant Depreciation Reserve ^{2,4}	756,371	875,143	815,757	AE-4; Line 10	7
8						8
9	Transmission Wages and Salaries Allocation Factor			11.13%	Statement AI; Line 17	9
10						10
11	Transmission Related Electric Misc. Intangible Plant Amortization Reserve			\$ 9,649	Line 3 x Line 9	11
12						12
13	Transmission Related General Plant Depreciation Reserve			31,335	Line 5 x Line 9	13
14						14
15	Transmission Related Common Plant Depreciation Reserve			90,789	Line 7 x Line 9	15
16						16
17	Total Transmission Related Depreciation Reserve			\$ 2,299,035	Line 1 + (Sum Lines 11 thru 15)	17
18						18
19	Incentive Transmission Plant Depreciation Reserve ¹			\$ -	Shall be Zero	19

¹ The depreciation reserve for Transmission and Incentive Transmission plant is derived based on a 13-month average balance.

² The depreciation reserve for Electric Miscellaneous Intangible, General and Common plant is derived based on a simple average of beginning and end of year balances.

³ The amounts stated above are ratemaking utility plant in service and a result of implementing the "Seven-Element Adjustment Factor" which reflects transfers between core electric functional areas.

⁴ Not affected by the "Seven-Element Adjustment Factor".

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
ACCUMULATED DEPRECIATION AND AMORTIZATION
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

TRANSMISSION PLANT

Line No.	Month	Total Transmission Reserves Per Book	Reference	Transmission Reserves Ratemaking ¹	Reference	Line No.
1	Dec-23	\$ 2,056,226	SDG&E Records	\$ 2,022,635	2023 Form 1; Page 200-201; Footnote Data (b)	1
2	Jan-24	2,073,840		2,039,410		2
3	Feb	2,093,885		2,059,784		3
4	Mar	2,111,579		2,077,181		4
5	Apr	2,129,472		2,094,033		5
6	May	2,145,563		2,109,738		6
7	Jun	2,163,697		2,127,607		7
8	Jul	2,181,351		2,144,993		8
9	Aug	2,200,952		2,164,237		9
10	Sep	2,218,376		2,181,376		10
11	Oct	2,236,896		2,199,580		11
12	Nov	2,256,338		2,218,681		12
13	Dec-24	2,275,156	SDG&E Records	2,237,105	2024 Form 1; Page 200-201; Footnote Data (b)	13
14						14
15	Total 13 Months	\$ 28,143,332	Sum Lines 1 thru 13	\$ 27,676,360	Sum Lines 1 thru 13	15
16						16
17						17
18	13-Month Average Balance	\$ 2,164,872	Average of Lines 1 thru 13	\$ 2,128,951	2024 Form 1; Page 200-201; Footnote Data (b)	18
19						19
20						20
21	Add: Citizens Weighted Average Accumulated Depreciation			\$ 38,311	AE-1A; Line 18	21
22						22
23	Total Transmission Plant Accumulated Depreciation Average Balance			<u>\$ 2,167,262</u>	Line 18 + Line 21	23

¹ This column represents the monthly ratemaking depreciation reserve balances for the base & true-up periods. These depreciation reserve balances reflect the amounts shifted between functions (Transmission to Distribution, Transmission to Generation, Distribution to Transmission, etc.) as required by FERC Order 888: Seven-Element Adjustment Factor.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
ACCUMULATED DEPRECIATION AND AMORTIZATION
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

TRANSMISSION PLANT

Line No.	Month	Total Transmission Reserves Per Book	Reference	Transmission Reserves Ratemaking ¹	Reference	Line No.
1	Dec-23	\$ 36,496	SDG&E Records	\$ 36,496	SDG&E Records	1
2	Jan-24	36,799		36,799		2
3	Feb	37,101		37,101		3
4	Mar	37,404		37,404		4
5	Apr	37,706		37,706		5
6	May	38,009		38,009		6
7	Jun	38,311		38,311		7
8	Jul	38,613		38,613		8
9	Aug	38,916		38,916		9
10	Sep	39,218		39,218		10
11	Oct	39,521		39,521		11
12	Nov	39,823		39,823		12
13	Dec-24	40,126	SDG&E Records	40,126	SDG&E Records	13
14	Total 13 Months	\$ 498,044	Sum Lines 1 thru 13	\$ 498,044	Sum Lines 1 thru 13	14
15						15
16						16
17						17
18	13-Month Average Balance	\$ 38,311	Average of Lines 1 thru 13	\$ 38,311	Average of Lines 1 thru 13	18
19						19

¹ Represents the monthly accumulated depreciation and amortization on the Citizens Lease amount for term of service.

SAN DIEGO GAS & ELECTRIC COMPANY
TRANSMISSION FUNCTIONALIZATION STUDY
DERIVATION OF TRANSMISSION RELATED
ACCUMULATED DEPRECIATION AND AMORTIZATION
BALANCES AS OF 12/31/2023
(\$1,000)

Line No.	Account	Description	(1) Total Transmission Account 108	(2) Generation Account 108 Reserves Reclass as Transmission	(3) Distribution Account 108 Reserves Reclass to Transmission	(4) Transmission Account 108 Reserves Reclass as Steam Prod.	(5) Transmission Account 108 Reserves Reclass as Other Prod.	(6) Transmission Account 108 Reserves Reclass as Nuclear	(7) Transmission Account 108 Reserves Reclass as Distribution	(8) Total Transmission Reserves Ratemaking SUM 1:7	Reference	Line No.
1	303.0	Production Related to Trans										1
2	310.1	Intangibles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	SDG&E Records	2
3	340.0	Land	-	-	-	-	-	-	-	-	SDG&E Records	3
4	360.0	Land & Land Rights	-	1	-	-	-	-	-	1	SDG&E Records	4
5	361.0	Land & Land Rights	-	-	49	-	-	-	-	49	SDG&E Records	5
6		Structures & Improvements	-	-	785	-	-	-	-	785	SDG&E Records	6
7	TOTAL	TRANSMISSION RELATED	\$ -	\$ 1	\$ 835	\$ -	\$ -	\$ -	\$ -	\$ 836	Sum Lines 1 thru 5	7
9	350.0	Land & Land Rights	\$ 34,192	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (399)	\$ 33,793	SDG&E Records	9
10	352.0	Structures & Improvements	158,133	-	-	(620)	-	-	(25,974)	131,540	SDG&E Records	10
11	353.0	Station Equipment	675,430	-	-	(4,307)	(649)	-	(1,802)	668,673	SDG&E Records	11
12	354.0	Towers and Fixtures	300,968	-	-	-	-	-	-	300,968	SDG&E Records	12
13	355.0	Poles and Fixtures	242,890	-	-	-	-	-	-	242,890	SDG&E Records	13
14	356.0	OH Conductors and Device	319,418	-	-	-	-	-	-	319,418	SDG&E Records	14
15	357.0	Underground Conduit	128,994	-	-	-	-	-	-	128,994	SDG&E Records	15
16	358.0	UG Conductors & Devices	127,912	-	-	(678)	-	-	-	127,235	SDG&E Records	16
17	359.0	Roads & Trails	68,288	-	-	-	-	-	-	68,288	SDG&E Records	17
19	TOTAL	TRANSMISSION PLANT	\$ 2,056,226	\$ -	\$ -	\$ (5,604)	\$ (649)	\$ -	\$ (28,174)	\$ 2,021,799	Sum Lines 9 thru 17	19
21	GRAND TOTAL RECLASS TRANS PLANT		\$ 2,056,226	\$ 1	\$ 835	\$ (5,604)	\$ (649)	\$ -	\$ (28,174)	\$ 2,022,635	Line 7 + Line 19	21

These represent plant transfers to comply with FERC Order No. 888 and reflect the adjusted plant accumulated depreciation and amortization balances.

SAN DIEGO GAS & ELECTRIC COMPANY
TRANSMISSION FUNCTIONALIZATION STUDY
DERIVATION OF TRANSMISSION RELATED
ACCUMULATED DEPRECIATION AND AMORTIZATION
BALANCES AS OF 12/31/2024
(\$1,000)

Line No.	Account	Description	(1) Total Transmission Account 108	(2) Generation Account 108 Reserves Reclass as Transmission	(3) Distribution Account 108 Reserves Reclass to Transmission	(4) Transmission Account 108 Reserves Reclass as Steam Prod.	(5) Transmission Account 108 Reserves Reclass as Other Prod.	(6) Transmission Account 108 Reserves Reclass as Nuclear	(7) Transmission Account 108 Reserves Reclass as Distribution	(8) Total Transmission Reserves Ratemaking SUM 1:7	Reference	Line No.
1	303.0	Production Related to Trans										1
2	310.1	Intangibles	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	SDG&E Records	2
3	340.0	Land	-	-	-	-	-	-	-	-	SDG&E Records	3
4	360.0	Land & Land Rights	-	1	-	-	-	-	-	1	SDG&E Records	4
5	361.0	Land & Land Rights	-	-	46	-	-	-	-	46	SDG&E Records	5
6		Structures & Improvements	-	-	839	-	-	-	-	839	SDG&E Records	6
7	TOTAL	TRANSMISSION RELATED	\$ -	\$ 1	\$ 885	\$ -	\$ -	\$ -	\$ -	\$ 886	Sum Lines 1 thru 5	7
9	350.0	Land & Land Rights	\$ 36,274	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (410)	\$ 35,864	SDG&E Records	9
10	352.0	Structures & Improvements	178,418	-	-	(660)	-	-	(29,862)	147,896	SDG&E Records	10
11	353.0	Station Equipment	753,016	-	-	(4,723)	(700)	-	(1,894)	745,700	SDG&E Records	11
12	354.0	Towers and Fixtures	324,377	-	-	-	-	-	-	324,377	SDG&E Records	12
13	355.0	Poles and Fixtures	289,171	-	-	-	-	-	-	289,171	SDG&E Records	13
14	356.0	OH Conductors and Device	334,159	-	-	-	-	-	-	334,159	SDG&E Records	14
15	357.0	Underground Conduit	143,349	-	-	-	-	-	-	143,349	SDG&E Records	15
16	358.0	UG Conductors & Devices	141,604	-	-	(688)	-	-	-	140,916	SDG&E Records	16
17	359.0	Roads & Trails	74,788	-	-	-	-	-	-	74,788	SDG&E Records	17
19	TOTAL	TRANSMISSION PLANT	\$ 2,275,156	\$ -	\$ -	\$ (6,070)	\$ (700)	\$ -	\$ (32,166)	\$ 2,236,219	Sum Lines 9 thru 17	19
21	GRAND TOTAL RECLASS TRANS PLANT		\$ 2,275,156	\$ 1	\$ 885	\$ (6,070)	\$ (700)	\$ -	\$ (32,166)	\$ 2,237,105	Line 7 + Line 19	21

These represent plant transfers to comply with FERC Order No. 888 and reflect the adjusted plant accumulated depreciation and amortization balances.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
ACCUMULATED DEPRECIATION AND AMORTIZATION
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

ELECTRIC MISCELLANEOUS INTANGIBLE PLANT

Line No.	Month	Adjusted FERC Intangible Reserve Balance	Reference	Line No.
1	Dec-23	\$ 76,610	2023 Form 1; Page 200-201; Footnote Data (b)	1
2				2
3	Dec-24	96,782	2024 Form 1; Page 200-201; Footnote Data (b)	3
4				4
5				5
6	Beginning and End Period Average	\$ 86,696	Average of Line 1 and Line 3	6
7				7

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
ACCUMULATED DEPRECIATION AND AMORTIZATION
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

GENERAL PLANT

Line No.	Month	Adjusted FERC General Reserve Balance	Reference	Line No.
1	Dec-23	\$ 268,072	2023 Form 1; Page 200-201; Footnote Data (b)	1
2				2
3	Dec-24	295,031	2024 Form 1; Page 200-201; Footnote Data (b)	3
4				4
5				5
6	Beginning and End Period Average	\$ 281,551	Average of Line 1 and Line 3	6
7				7

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AE
ACCUMULATED DEPRECIATION AND AMORTIZATION
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

COMMON PLANT

Line No.	Month	Description	Amounts	Reference	Line No.
1	Dec-23	Total Common Plant Per Book	\$ 1,023,506	2023 Form 1; Page 356; Accts 303 to 398	1
2		Electric Split of Common Utility Plant	73.90%	2023 Form 1; Page 356; Electric	2
3		Total Common Reserves to Electric Per Book	\$ 756,371	Line 1 x Line 2	3
4					4
5	Dec-24	Total Common Plant Per Book	\$ 1,184,707	2024 Form 1; Page 356; Accts 303 to 398	5
6		Electric Split of Common Utility Plant	73.87%	2024 Form 1; Page 356; Electric	6
7		Total Common Reserves to Electric Per Book	\$ 875,143	Line 5 x Line 6	7
8					8
9					9
10	Beginning and End Period Average		\$ 815,757	Average of Line 3 and Line 7	10
11					11

SAN DIEGO GAS & ELECTRIC COMPANY

Statement AF ¹

Deferred Credits

Base Period & True-Up Period 12 - Months Ending December 31, 2024
 (\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	(a) 31-Dec-23	(b) 31-Dec-24	(c) = [(a)+(b)]/2 Average Balance	Reference	Line No.
1	FERC Account 190	\$ 108,814	\$ 107,179	\$ 107,996	AF-1 and AF-2; Line 5 + Line 21; Col. d	1
2						2
3	FERC Account 282	(1,242,831)	(1,260,740)	(1,251,785)	AF-1 and AF-2; Line 10 + Line 26; Col. d	3
4						4
5	FERC Account 283	(9,530)	(10,383)	(9,957)	AF-1 and AF-2; Line 15 + Line 31; Col. d	5
6						6
7	Total Transmission Related ADIT ²	\$ (1,143,547)	\$ (1,163,944)	\$ (1,153,746)	Sum Lines 1 thru 5	7
8						8
9	Incentive Transmission Plant ADIT	\$ -	\$ -	\$ -	Shall be Zero	9
10						10
11	Transmission Plant Abandoned ADIT	\$ -	\$ -	\$ -	AF-1 and AF-2; Line 34; Col. d	11
12						12
13	Incentive Transmission Plant Abandoned Project Cost ADIT	\$ -	\$ -	\$ -	Shall be Zero	13

¹ Statement AF is utilized in the derivation of Transmission Rate Base for use in Statement AV.

² The allocated general and common accumulated deferred income taxes are included in the total transmission related accumulated deferred income taxes. See FERC Form 1; Page 274-275; Footnote Data (a) and (b).

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AF
ACCUMULATED DEFERRED INCOME TAXES - ELECTRIC TRANSMISSION
Base Period 12 Months Ending December 31, 2023
(\$1,000)

Line No.	Description	(a) Remeasured Amount	(b) Excess Reserve Protected	(c) Excess Reserve Unprotected	(d) = [Sum (a) thru (c)] Total	Reference	Line No.
1	Account 190 (Non-Citizens)						1
2	Compensation Related Items	\$ 1,005	\$ -	\$ -	\$ 1,005	2023 Form 1; Page 234; Footnote Data (c)	2
3	Post Retirement Benefits	150	-	-	150	2023 Form 1; Page 234; Footnote Data (c)	3
4	Net Operating Loss	-	102,382	-	102,382	2023 Form 1; Page 234; Footnote Data (c)	4
5	Total of Account 190	\$ 1,155	\$ 102,382	\$ -	\$ 103,537	Sum Lines 2 thru 4	5
6							6
7	Account 282 (Non-Citizens)						7
8	Accumulated Depreciation Timing Differences	\$ (872,111)	\$ (361,227)	\$ 8,734	\$ (1,224,605)	2023 Form 1; Page 274-275; Footnote Data (a)	8
9		-	-	-	-		9
10	Total of Account 282	\$ (872,111)	\$ (361,227)	\$ 8,734	\$ (1,224,605)	Sum Lines 8 thru 9	10
11							11
12	Account 283 (Non-Citizens)						12
13	Ad Valorem Taxes	\$ (9,530)	\$ -	\$ -	\$ (9,530)	2023 Form 1; Page 276-277; Footnote Data (a)	13
14		-	-	-	-		14
15	Total of Account 283	\$ (9,530)	\$ -	\$ -	\$ (9,530)	Sum Lines 13 thru 14	15
16							16
17							17
18	Account 190 (Citizens Sunrise)						18
19	Net Operating Loss	\$ -	\$ 5,276	\$ -	\$ 5,276	2023 Form 1; Page 234; Footnote Data (c)	19
20		-	-	-	-		20
21	Total of Account 190	\$ -	\$ 5,276	\$ -	\$ 5,276	Sum Lines 19 thru 20	21
22							22
23	Account 282 (Citizens Sunrise)						23
24	Accumulated Depreciation Timing Differences	\$ (10,451)	\$ (7,776)	\$ -	\$ (18,226)	2023 Form 1; Page 274-275; Footnote Data (a)	24
25		-	-	-	-		25
26	Total of Account 282	\$ (10,451)	\$ (7,776)	\$ -	\$ (18,226)	Sum Lines 24 thru 25	26
27							27
28	Account 283 (Citizens Sunrise)						28
29		\$ -	\$ -	\$ -	\$ -	Not Applicable to 2023 Base Period	29
30		-	-	-	-		30
31	Total of Account 283	\$ -	\$ -	\$ -	\$ -	Sum Lines 29 thru 30	31
32							32
33							33
34	Transmission Plant Abandoned ADIT	\$ -	\$ -	\$ -	\$ -	Not Applicable to 2023 Base Period	34

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AF
ACCUMULATED DEFERRED INCOME TAXES - ELECTRIC TRANSMISSION
Base Period 12 Months Ending December 31, 2024
(\$1,000)

Line No.	Description	(a) Remeasured Amount	(b) Excess Reserve Protected	(c) Excess Reserve Unprotected	(d) = [Sum (a) thru (c)] Total	Reference	Line No.
1	Account 190 (Non-Citizens)						1
2	Compensation Related Items	\$ 998	\$ -	\$ -	\$ 998	2024 Form 1; Page 234; Footnote Data (d)	2
3	Post Retirement Benefits	170	-	-	170	2024 Form 1; Page 234; Footnote Data (d)	3
4	Net Operating Loss	-	100,816	-	100,816	2024 Form 1; Page 234; Footnote Data (d)	4
5	Total of Account 190	\$ 1,168	\$ 100,816	\$ -	\$ 101,983	Sum Lines 2 thru 4	5
6							6
7	Account 282 (Non-Citizens)						7
8	Accumulated Depreciation Timing Differences	\$ (895,776)	\$ (356,127)	\$ 8,658	\$ (1,243,244)	2024 Form 1; Page 274-275; Footnote Data (b)	8
9		-	-	-	-		9
10	Total of Account 282	\$ (895,776)	\$ (356,127)	\$ 8,658	\$ (1,243,244)	Sum Lines 8 thru 9	10
11							11
12	Account 283 (Non-Citizens)						12
13	Ad Valorem Taxes	\$ (10,383)	\$ -	\$ -	\$ (10,383)	2024 Form 1; Page 276-277; Footnote Data (b)	13
14		-	-	-	-		14
15	Total of Account 283	\$ (10,383)	\$ -	\$ -	\$ (10,383)	Sum Lines 13 thru 14	15
16							16
17							17
18	Account 190 (Citizens Sunrise)						18
19	Net Operating Loss	\$ -	\$ 5,196	\$ -	\$ 5,196	2024 Form 1; Page 234; Footnote Data (d)	19
20		-	-	-	-		20
21	Total of Account 190	\$ -	\$ 5,196	\$ -	\$ 5,196	Sum Lines 19 thru 20	21
22							22
23	Account 282 (Citizens Sunrise)						23
24	Accumulated Depreciation Timing Differences	\$ (9,901)	\$ (7,595)	\$ -	\$ (17,496)	2024 Form 1; Page 274-275; Footnote Data (b)	24
25		-	-	-	-		25
26	Total of Account 282	\$ (9,901)	\$ (7,595)	\$ -	\$ (17,496)	Sum Lines 24 thru 25	26
27							27
28	Account 283 (Citizens Sunrise)						28
29		\$ -	\$ -	\$ -	\$ -	Not Applicable to 2024 Base Period	29
30		-	-	-	-		30
31	Total of Account 283	\$ -	\$ -	\$ -	\$ -	Sum Lines 29 thru 30	31
32							32
33							33
34	Transmission Plant Abandoned ADIT	\$ -	\$ -	\$ -	\$ -	Not Applicable to 2024 Base Period	34

CITIZENS' SHARE OF THE BORDER EAST LINE
Accumulated Deferred Income Tax Comparison With and Without Bonus Depreciation
Base Period & True-Up Period 12 - Months Ending December 31, 2024
(\$1,000)

Line No.	Description	12/31/2023	12/31/2024		Reference	Line No.
		ADIT	ADIT	Average		
1	Citizens With Bonus D	\$ (12,950)	\$ (12,300)	\$ (12,625)	SDG&E Records	1
2						2
3	Citizens Without Bonus D	(12,041)	(12,412)	(12,227)	SDG&E Records	3
4						4
5	Difference With and Without Bonus Deprec. ¹	\$ (909)	\$ 112	\$ (398)	Line 1 Minus Line 3	5
6						6

¹ Page AF-3 is utilized in Section 3; Part A - Direct Assignment of ADIT to Citizens.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AG

Specified Plant Account (Other than Plant in Service) and Deferred Debits
Base Period & True-Up Period 12 - Months Ending December 31, 2024
(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Average Balance	Reference	Line No.
1	Transmission Plant Held for Future Use ¹	214	\$ -	AG-1; Line 18	1

¹ The balances for Transmission Plant Held for Future Use are derived based on a 13-month average balance.
There is no balance in FERC Form 1 Page 214 in 2024.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AG
SPECIFIED PLANT ACCOUNTS (OTHER THAN PLANT IN SERVICE)
AND DEFERRED DEBITS
BASE PERIOD / TRUE UP PERIOD - 12/31/2024
(\$1,000)

TRANSMISSION PLANT

Line No.	Month	Transmission Plant Held for Future Use	Reference	Line No.
1	Dec-23	\$ -	SDG&E Records	1
2	Jan-24	-		2
3	Feb	-		3
4	Mar	-		4
5	Apr	-		5
6	May	-		6
7	Jun	-		7
8	Jul	-		8
9	Aug	-		9
10	Sep	-		10
11	Oct	-		11
12	Nov	-		12
13	Dec-24	-	SDG&E Records	13
14				14
15	Total 13 Months	\$ -	Sum Lines 1 thru 13	15
16				16
17				17
18	13-Month Average	\$ -		18
19				19

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AG
SPECIFIED PLANT ACCOUNTS (OTHER THAN PLANT IN SERVICE)
BASE PERIOD / TRUE UP PERIOD - 12/31/2024
(\$1,000)

Line No.	Project Description	(a) FERC Amounts (\$)	(b) CPUC Amounts (\$)	(c) = (a)+(b) Total Project Amounts (\$)	Reference	Line No.
1		\$ -	\$ -	\$ -		1
2		-	-	-		2
3		-	-	-		3
4						4
5	Total	\$ -	\$ -	\$ -	Sum Lines 1 thru 3	5
6						6

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AH

Operation and Maintenance Expenses

Base Period & True-Up Period 12 - Months Ending December 31, 2024
(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	<u>Derivation of Direct Maintenance Expense:</u>			1
2	Total Direct Maintenance Cost	\$ 25	AH-1; Line 50	2
3				3
4	<u>Derivation of Non-Direct Transmission Operation and Maintenance Expense:</u>			4
5	Total Non-Direct Transmission O&M Expense	\$ 148,831	AH-2; Line 37; Col. a	5
6	Adjustments to Per Book Transmission O&M Expense:			6
7	Scheduling, System Control & Dispatch Services	(2,802)	Negative of AH-2; Line 42; Col. b	7
8	Reliability, Planning & Standards Development	(1,516)	Negative of AH-2; Line 43; Col. b	8
9	Station Expenses	(11,763)	Negative of AH-2; Line 44; Col. b	9
10	Underground Line Expense	(16)	Negative of AH-2; Line 45; Col. b	10
11	Transmission of Electricity by Others	-	Negative of AH-2; Line 46; Col. b	11
12	Miscellaneous Transmission Expense	(13,148)	Negative of AH-2; Line 52; Col. b	12
13	Maintenance of Station Equipment	(21,616)	Negative of AH-2; Line 53; Col. b	13
14	Maintenance of Overhead Lines	(36,072)	Negative of AH-2; Line 54; Col. b	14
15	Maintenance of Underground Lines	(1,151)	Negative of AH-2; Line 55; Col. b	15
16	Other Transmission Non-Direct O&M Exclusion Adjustments	(111)	Negative of AH-2; Line 41; Col. b	16
17	Total Non-Direct Adjusted Transmission O&M Expenses	\$ 60,635	Sum Lines 5 thru 16	17
18				18
19	<u>Derivation of Non-Direct Administrative and General Expense:</u>			19
20	Total Non-Direct Administrative & General Expense	\$ 609,622	AH-3; Line 20; Col. a	20
21	Adjustments to Per Book A&G Expense:			21
22	Abandoned Projects	(279)	Negative of AH-3; Line 34; Col. b	22
23	CPUC energy efficiency programs	(1,621)	Negative of AH-3; Line 29; Col. a; and Sum Lines (24, 25); Col. b	23
24	CPUC Intervenor Funding Expense - Transmission	-	Negative of AH-3; Line 30; Col. a	24
25	CPUC Intervenor Funding Expense - Distribution	(1,168)	Negative of AH-3; Line 31; Col. a	25
26	CPUC Reimbursement Fees	(17,282)	Negative of AH-3; Line 27; Col. a	26
27	Injuries & Damages	-	Not Applicable to 2024 Base Period	27
28	General Advertising Expenses	(31)	Negative of AH-3; Line 33; Col. b	28
29	Franchise Requirements	(112,801)	Negative of AH-3; Line 26; Col. b	29
30	Hazardous substances - Hazardous Substance Cleanup Cost Account	-	Negative of AH-3; Line 35; Col. b	30
31	Litigation expenses - Litigation Cost Memorandum Account (LCMA)	-	Negative of AH-3; Line 28; Col. a	31
32	Other A&G Exclusion Adjustments	-	Negative of AH-3; Line 32; Col. b	32
33	Total Adjusted Non-Direct A&G Expenses Including Property Insurance	\$ 476,440	Sum Lines 20 thru 32	33
34	Less: Property Insurance (Due to different allocation factor)	(10,420)	Negative of AH-3; Line 5; Col. c	34
35	Total Adjusted Non-Direct A&G Expenses Excluding Property Insurance	\$ 466,020	Line 33 + Line 34	35
36	Transmission Wages and Salaries Allocation Factor	11.13%	Statement AI; Line 17	36
37	Transmission Related Non-Direct Administrative & General Expenses	\$ 51,865	Line 35 x Line 36	37
38	Property Insurance Allocated to Transmission, General, and Common Plant	3,849	Negative of Line 34 x Line 58	38
39	Transmission Related Non-Direct A&G Expense Including Property Insurance Expense	\$ 55,714	Line 37 + Line 38	39
40				40
41	<u>Derivation of Transmission Plant Property Insurance Allocation Factor:</u>			41
42	Transmission Plant & Incentive Transmission Plant	\$ 8,436,617	Statement AD; Line 25	42
43	Transmission Related Electric Miscellaneous Intangible Plant	-	Shall be Zero	43
44	Transmission Related General Plant	70,462	Statement AD; Line 29	44
45	Transmission Related Common Plant	209,834	Statement AD; Line 31	45
46	Total Transmission Related Investment in Plant	\$ 8,716,913	Sum Lines 42 thru 45	46
47				47
48	Total Transmission Plant & Incentive Transmission Plant	\$ 8,436,617	Line 42 Above	48
49	Total Steam Production Plant	593,486	Statement AD; Line 1	49
50	Total Nuclear Production Plant	-	Shall be Zero	50
51	Total Other Production Plant	583,302	Statement AD; Line 7	51
52	Total Distribution Plant	11,466,273	Statement AD; Line 9	52
53	Transmission Related Electric Miscellaneous Intangible Plant	-	Shall be Zero	53
54	Total General Plant	633,114	Statement AD; Line 17	54
55	Total Common Plant	1,885,405	Statement AD; Line 19	55
56	Total Plant in Service Excluding SONGS	\$ 23,598,198	Sum Lines 48 thru 55	56
57				57
58	Transmission Property Insurance and Tax Allocation Factor ¹	36.94%	Line 46 / Line 56	58

¹ Used to allocate property insurance in conformance with the TO6 Formula Rate Mechanism.

SAN DIEGO GAS & ELECTRIC COMPANY
2024 Citizens Direct Maintenance
12 Months Ending December 31, 2024
(\$1,000)

Line No.	Natural Account	Description	Amounts	Line No.
1	6110020	SAL-MGMT S/T	\$ 0	1
2	6110030	SAL-MGMT T&1/2	-	2
3	6110110	SAL-UNION S/T	10	3
4	6110120	SAL-UNION T&1/2	0	4
5	6110130	SALARIES-UNION DOUBLE TIME	3	5
6	6110335	SAL-DEL LUNCH PREM	1	6
7	6130010	MEALS &TIP & ENT 100	-	7
8	6130020	EMP TRVL-HOTEL/LODG	-	8
9	6213035	MATL-GAS&DIESEL FUEL	-	9
10	6220100	SRV-TREE TRIMMING	-	10
11	6220600	SRV-CONSULTING-OTHER	4	11
12	6220842	SRV-VEH REPAIR & MNT	3	12
13	6220870	SRV-PHONE&COMMUN SYS	1	13
14	6221000	SRV-CONSTRUCTION-ELECTRIC	1	14
15	6231042	HELICOPTER UTILIZATION	(6)	15
16	6261050	VEHICLE UTILIZATION-LABOR	0	16
17	6262050	VEHICLE UTILIZATION-NONLABOR	0	17
18	6340000	Cash Discounts on Purchases	(0)	18
19	9121100	V&S L (CS)	2	19
20	9121200	ICP (Costing Sheet)	0	20
21	9121400	PLPD L (CS)	0	21
22	9121500	Wk Comp L (CS)	0	22
23	9121600	Pension & Benefits - Labor	0	23
24	9122300	PR Tax NL (CS)	1	24
25	9122301	PR Tax NL ICP (CS)	0	25
26	9122400	PLPD NL (CS)	1	26
27	9122500	Wk Comp NL (CS)	0	27
28	9122600	Pension & Benefit - Non Labor	2	28
29	9122900	P&B REF NL (CS)	1	29
30	9123100	VACATION & SICK (CL)	0	30
31	9123200	ICP (CL)	0	31
32	9123400	PUBLIAB PROPDAM L(CL)	0	32
33	9123500	WK COMP-LABOR (CL)	0	33
34	9123600	P&B L (CL)	0	34
35	9124300	PAYROLL TAXES (CL)	0	35
36	9124400	PUBLIAB PROPDAM NL(CL)	0	36
37	9124500	WK COMP-NONLABOR (CL)	0	37
38	9124600	P&B NL (CL)	0	38
39	9124900	P&B REF NL (CL)	0	39
40	9131150	Purchasing L (CS)	0	40
41	9131470	CFS Management Labor (CS)	0	41
42	9131700	Shop Order L (CS)	0	42
43	9131850	Small Tools L (CS)	0	43
44	9131860	Union Contract Labor (CS)	-	44
45	9132150	Purchasing NL (CS)	0	45
46	9132470	CFS Mgmnt NL (CS)	0	46
47	9132700	Shop Order NL (CS)	0	47
48	9132850	Small Tools NL (CS)	1	48
49				49
50	Total Direct Maintenance Cost ^{1,2}		\$ 25	50
51				51

¹ Reflects direct maintenance expenses incurred on the 30-mile Border East segment of the Sunrise Powerlink, which are tracked via a specific work order.

² Direct Maintenance expenses are utilized and allocated in Section 1 of this Filing.

SAN DIEGO GAS & ELECTRIC COMPANY
Electric Transmission O&M Expenses
12 Months Ending December 31, 2024
(\$1,000)

Line No.	FERC Acct	Description	(a) Total Per Books	(b) Excluded Expenses	(c) = (a) - (b) Total Adjusted	Reference	Line No.
		<u>Electric Transmission Operation</u>					
1	560	Operation Supervision and Engineering	\$ 14,900	\$ 111	\$ 14,788	Form 1; Page 320-323; Line 83	1
2	561.1	Load Dispatch - Reliability	551	-	551	Form 1; Page 320-323; Line 85	2
3	561.2	Load Dispatch - Monitor and Operate Transmission System	1,670	-	1,670	Form 1; Page 320-323; Line 86	3
4	561.3	Load Dispatch - Transmission Service and Scheduling	336	-	336	Form 1; Page 320-323; Line 87	4
5	561.4	Scheduling, System Control and Dispatch Services	2,808	2,802	6	Form 1; Page 320-323; Line 88	5
6	561.5	Reliability, Planning and Standards Development	98	-	98	Form 1; Page 320-323; Line 89	6
7	561.6	Transmission Service Studies	1	-	1	Form 1; Page 320-323; Line 90	7
8	561.7	Generation Interconnection Studies	-	-	-	Form 1; Page 320-323; Line 91	8
9	561.8	Reliability, Planning and Standards Development Services	2,519	1,516	1,003	Form 1; Page 320-323; Line 92	9
10	562	Station Expenses ¹	11,763	11,763	-	Form 1; Page 320-323; Line 93	10
11	563	Overhead Line Expenses	10,628	-	10,628	Form 1; Page 320-323; Line 94	11
12	564	Underground Line Expenses ¹	16	16	-	Form 1; Page 320-323; Line 95	12
13	565	Transmission of Electricity by Others	-	-	-	Form 1; Page 320-323; Line 96	13
14	566	Misc. Transmission Expenses	30,077	13,148	16,929	Form 1; Page 320-323; Line 97	14
15	567	Rents	5,369	-	5,369	Form 1; Page 320-323; Line 98	15
16							16
17		Total Electric Transmission Operation	\$ 80,735	\$ 29,357	\$ 51,378	Sum Lines 1 thru 15	17
18							18
19		<u>Electric Transmission Maintenance</u>					19
20	568	Maintenance Supervision and Engineering	\$ 2,652	\$ -	\$ 2,652	Form 1; Page 320-323; Line 101	20
21	569	Maintenance of Structures	893	-	893	Form 1; Page 320-323; Line 102	21
22	569.1	Maintenance of Computer Hardware	1,374	-	1,374	Form 1; Page 320-323; Line 103	22
23	569.2	Maintenance of Computer Software	3,440	-	3,440	Form 1; Page 320-323; Line 104	23
24	569.3	Maintenance of Communication Equipment	-	-	-	Form 1; Page 320-323; Line 105	24
25	569.4	Maintenance of Misc. Regional Transmission Plant	112	-	112	Form 1; Page 320-323; Line 106	25
26	570	Maintenance of Station Equipment ¹	21,616	21,616	-	Form 1; Page 320-323; Line 107	26
27	571	Maintenance of Overhead Lines ²	36,072	36,072	-	Form 1; Page 320-323; Line 108	27
28	572	Maintenance of Underground Lines ¹	1,151	1,151	-	Form 1; Page 320-323; Line 109	28
29	573	Maintenance of Misc. Transmission Plant	59	-	59	Form 1; Page 320-323; Line 110	29
30							30
31		Total Electric Transmission Maintenance	\$ 67,369	\$ 58,839	\$ 8,530	Sum Lines 20 thru 29	31
32							32
33		Total Electric Transmission O&M Expenses	\$ 148,104	\$ 88,196	\$ 59,908	Line 17 + Line 31	33
34							34
35	413	Transmission O&M Expenses Charged to Citizens ³	727	-	727		35
36							36
37		Total Adjusted Electric Transmission O&M Expenses	\$ 148,831	\$ 88,196	\$ 60,635	Line 33 + Line 35	37
38							38
39							39
40		<u>Excluded Expenses (recovery method in parentheses)</u>					40
41	560	Executive ICP		\$ 111			41
42	561.4	Scheduling, System Control and Dispatch Services (ERRA)		2,802			42
43	561.8	Reliability, Planning and Standards Development Services (ERRA)		1,516			43
44	562	Station Expenses ¹		11,763			44
45	564	Underground Line Expenses ¹		16			45
46	565	Transmission of Electricity by Others (ERRA)		-			46
47	566	Misc. Transmission Expenses:					47
48		Century Energy Systems Balancing Account (CES-21BA)	\$ -				48
49		Hazardous Substance Cleanup Cost Memo Account (HSCCMA)	-				49
50		ISO Grid Management Costs (ERRA)	628				50
51		Reliability Services (RS rates)	206				51
52		Other (TRBAA, TACBAA)	12,313	\$ 13,148			52
53	570	Maintenance of Station Equipment ¹		21,616			53
54	571	Maintenance of Overhead Lines ²		36,072			54
55	572	Maintenance of Underground Lines ¹		1,151			55
56							56
57		Total Excluded Expenses		\$ 88,196			57
58							58
59	¹	Citizens O&M should not include substation, underground, and overhead line maintenance per the Appendix X Tariff (See Section I.C - number 31).					59
60		As a result, such items are excluded in Column b.					60
61	²	Account 571 for Overhead Line Maintenance is excluded because Citizens is charged via a Direct Maintenance order, which is reflected on AH-1.					61
62	³	This amount represents the Direct Maintenance and Non-Direct O&M expenses billed to Citizens in 2024, which is added back to derive Total Adjusted Electric					62
63		Transmission O&M Expenses in SAP Account 7000716, which was created to track Citizens Border East Line O&M Expense.					63
64							64

SAN DIEGO GAS & ELECTRIC COMPANY
Administrative & General Expenses
12 Months Ending December 31, 2024
(\$1,000)

Line No.	FERC Acct	Description	(a) Total Per Books	(b) Excluded Expenses	(c) = (a) - (b) Total Adjusted	Reference	Line No.
		<u>Administrative & General</u>					
1	920	A&G Salaries	\$ 58,483		\$ 58,483	Form 1; Page 320-323; Line 181	1
2	921	Office Supplies & Expenses	30,611		30,611	Form 1; Page 320-323; Line 182	2
3	922	Less: Administrative Expenses Transferred-Credit	(12,726)		(12,726)	Form 1; Page 320-323; Line 183	3
4	923	Outside Services Employed	114,139		114,139	Form 1; Page 320-323; Line 184	4
5	924	Property Insurance	10,420		10,420	Form 1; Page 320-323; Line 185	5
6	925	Injuries & Damages	186,591	360	186,230	Form 1; Page 320-323; Line 186	6
7	926	Employee Pensions & Benefits	50,517	733	49,784	Form 1; Page 320-323; Line 187	7
8	927	Franchise Requirements	112,801	112,801	-	Form 1; Page 320-323; Line 188	8
9	928	Regulatory Commission Expenses	31,807	18,977	12,830	Form 1; Page 320-323; Line 189	9
10	929	Less: Duplicate Charges (Company Energy Use)	(10,043)	-	(10,043)	Form 1; Page 320-323; Line 190	10
11	930.1	General Advertising Expenses	31	31	-	Form 1; Page 320-323; Line 191	11
12	930.2	Miscellaneous General Expenses	1,709	279	1,430	Form 1; Page 320-323; Line 192	12
13	931	Rents	14,689		14,689	Form 1; Page 320-323; Line 193	13
14	935	Maintenance of General Plant	19,796	-	19,796	Form 1; Page 320-323; Line 196	14
15		Total Administrative & General Expenses	\$ 608,825	\$ 133,182	\$ 475,643	Sum Lines 1 thru 14	15
16							16
17							17
18	413	Transmission Related A&G Expenses Charged to Citizens ¹	797	-	797		18
19							19
20		Total Adjusted Administrative & General Expenses	\$ 609,622	\$ 133,182	\$ 476,440	Line 16 + Line 18	20
21							21
22							22
23		<u>Excluded Expenses:</u>					23
24	925	Energy Efficiency		360			24
25	926	Energy Efficiency		733			25
26	927	Franchise Requirements		112,801			26
27	928	CPUC reimbursement fees	17,282				27
28		Litigation expenses - Litigation Cost Memorandum Account (LCMA)	0				28
29		Energy Efficiency	527				29
30		CPUC Intervenor Funding Expense - Transmission	-				30
31		CPUC Intervenor Funding Expense - Distribution	1,168	18,977			31
32	929	Duplicate Charges		0			32
33	930.1	General Advertising Expenses		31			33
34	930.2	Abandoned Projects		279			34
35	935	Hazardous Substances-Hazardous Substance Cleanup Cost Account		-			35
36							36
37		Total Excluded Expenses		\$ 133,182			37
38							38
39							39
40	¹	This amount represents the Non-Direct A&G expenses billed to Citizens in 2024, which is added back to derive Total Adjusted A&G Expenses in SAP					40
41		Account 7000717, which was created to track Citizens Border East Line A&G Expense.					41
42							42

SAN DIEGO GAS & ELECTRIC COMPANY

Statement AI
Wages and Salaries

Base Period & True-Up Period 12 - Months Ending December 31, 2024
(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	Production Wages & Salaries (Includes Steam & Other Power Supply)	354-355; 20; b	\$ 14,390		1
2					2
3	Transmission Wages & Salaries ¹		17,816	AI-1; Line 50	3
4					4
5	Transmission Wages & Salaries ²		15,296	AI-1; Line 48	5
6					6
7	Distribution Wages & Salaries	354-355; 23; b	82,510		7
8					8
9	Customer Accounts Wages & Salaries	354-355; 24; b	12,389		9
10					10
11	Customer Services and Informational Wages & Salaries	354-355; 25; b	17,676		11
12					12
13	Sales Wages & Salaries	354-355; 26; b	-		13
14					14
15	Total Operating & Maintenance Wages & Salaries Excl. A&G		\$ 160,078	Sum Lines 1 thru 13	15
16					16
17	Transmission Wages and Salaries Allocation Factor		11.13%	Line 3 / Line 15	17

¹ Excludes FERC Accounts 562, 564, 570, 571, and 572 associated with substation, underground, and overhead wages & salaries not applicable to Citizens.

² Reflects FERC Accounts 562, 564, 570, 571, and 572 associated with substation, underground, and overhead wages & salaries not applicable to Citizens.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AI
Transmission Wages & Salaries
12 Months Ending December 31, 2024
(\$1,000)

Line No.	FERC Account	Description	Amounts ¹	Exclusions ²	Line No.
1	560000E	OPERATION SUPERVISION & ENGINEERING	\$ 5		1
2	560100E	ET OPERATION SUPV	4,718		2
3	560170E	ET OPER EXEC COMP	422		3
4	560200E	ET OPER ENG	1,502		4
5	561100E	LOAD DISP - RELIAB	432		5
6	561200E	LOAD DISP - MONITOR	1,127		6
7	561300E	LOAD DISP - TRANS SR	257		7
8	561400E	SCHED SYSTM CNTL DSP	-		8
9	561500E	RELIAB,PLAN & STND	71		9
10	561600E	TRANS SERV STUDIES	-		10
11	561700E	GENERATION INTER STD	-		11
12	561800E	RELIAB,PLAN & STNDSV	748		12
13	562000E	STA EXPENSES	146	\$ 146	13
14	562100E	STA OPER EXPENSE	2,240	2,240	14
15	563000E	OVERHD LINE EXP	-		15
16	563100E	OPER OVERHD LINES	1,088		16
17	563200E	ENCROACHMNTS O/H R/W	-		17
18	564000E	UNDERGR LINE EXP	3	3	18
19	566000E	MISC TRANSM EXP	3,877		19
20	566ABPE	MISC TRANSM-ABANDON	-		20
21	567000E	RENTS	-		21
22	568100E	MAINT SUPV	1,247		22
23	568200E	MAINT ENGINEERING	130		23
24	569000E	MAINT OF STRUC	50		24
25	569100E	MAINT OF PC HARDWARE	768		25
26	569200E	MAINT OF PC SOFTWARE	904		26
27	569300E	MAINT OF PC EQUIPMNT	-		27
28	569400E	MAINT OF MISC TRNSMS	16		28
29	570000E	MAINT OF STA EQ	1,025	1,025	29
30	570100E	MAINT STA EQ GENERAL	7,668	7,668	30
31	570121E	RTU SUPERVISORY EQ	284		31
32	570122E	TELEMETER SYS MAINT	169		32
33	570200E	MNT STA EQ CLN TREAT	219	219	33
34	570600E	MAINT STA EQUIP	281	281	34
35	570700E	SAN ONOFRE SUBSTA	74	74	35
36	571000E	MAINT/OH LINES	1,361	1,361	36
37	571100E	MAINT OH LINES GENL	1,009	1,009	37
38	571120E	TRNG IN HOTSTICK MNT	10	10	38
39	571200E	MAINT/OH LINES-TREE	151	151	39
40	571310E	MNT OH INSUL WASHING	392	392	40
41	571700E	ACCESS&PTRL RD MAINT	165	165	41
42	571800E	LEGACY FERC 571800E	-	-	42
43	571930E	OH PREV MNT-ETM INSP	0	0	43
44	571960E	OH PREV MNT-ETM F/UP	0	0	44
45	572000E	MAINT/UG LINES	550	550	45
46	573000E	MAINT/MISC TRANSM	1		46
47					47
48	Total Transmission Wages & Salaries		\$ 33,112	\$ 15,296	48
49					49
50	Total Adjusted Citizens Transmission Wages & Salaries			\$ 17,815	50
51					51

¹ Ties to FERC Form 1; Page 354; Line 21; Col. b.

² Citizens should exclude expenses associated with substation, overhead, and underground maintenance.

SAN DIEGO GAS & ELECTRIC COMPANY

Statement AJ

Depreciation and Amortization Expense

Base Period & True-Up Period 12 - Months Ending December 31, 2024

(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	Transmission Plant Depreciation Expense	\$ -	Shall be Zero	1
2				2
3	Electric Miscellaneous Intangible Plant Amortization Expense	-	Shall be Zero	3
4				4
5	General Plant Depreciation Expense	28,495	AJ-1; Line 1	5
6				6
7	Common Plant Depreciation Expense	178,983	AJ-2; Line 3	7
8				8
9	Transmission Wages and Salaries Allocation Factor	11.13%	Statement AI; Line 17	9
10				10
11	Transmission Related Electric Misc. Intangible Plant Amortization Expense	-	Line 3 x Line 9	11
12				12
13	Transmission Related General Plant Depreciation Expense	3,171	Line 5 x Line 9	13
14				14
15	Transmission Related Common Plant Depreciation Expense	19,920	Line 7 x Line 9	15
16				16
17	Total Transmission, General, Common, and Electric Misc. Intangible Exp.	\$ 23,091	Line 1 + (Sum Lines 11 thru 15)	17
18				18
19	Incentive Transmission Plant Depreciation Expense	\$ -	Shall be Zero	19
20				20
21	Incentive Transmission Plant Abandoned Project Cost Amortization Expense ¹	\$ -	Not Applicable to 2024 Base Period	21
22				22
23	Transmission Plant Abandoned Project Cost Amortization Expense	\$ -	Shall be Zero	23

¹ Net of Incentive Transmission Plant Depreciation Expense.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION AND AMORTIZATION EXPENSE
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

GENERAL PLANT

Line No.				Line No.
	Month	FERC General Plant Expense	Reference	
1	Dec-24	\$ 28,495	Form 1; Page 336-337; Line 10; Col. f	1
2				2

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AJ
DEPRECIATION AND AMORTIZATION EXPENSE
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

COMMON PLANT

Line No.	Month	Description	Amounts	Reference	Line No.
1	Dec-24	Total Common Plant Per Book	\$ 242,295	2024 Form 1; Page 356.2; Accts 303 to 398	1
2		Electric Split of Common Utility Plant	73.87%	2024 Form 1; Page 356.1; Electric	2
3		Total Common Expense to Electric Per Book	\$ 178,983	(Line 1 x Line 2); Form 1; Page 336-337; Line 11; Col. f	3
4					4

SAN DIEGO GAS & ELECTRIC COMPANY

Statement AK

Taxes Other Than Income Taxes

Base Period & True-Up Period 12 - Months Ending December 31, 2024

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	Total Property Taxes ¹	262-263; 12; 1	\$ 204,817		1
2					2
3	Less: Other Taxes (Business license taxes) ²		-	Not Applicable to 2024 Base Period	3
4					4
5	Net Property Taxes Excl. Citizens		\$ 204,817	Line 1 + Line 3	5
6					6
7	Add: Citizens Allocated Portion of Property Taxes	262-263; Footnote Data (e)	941		7
8					8
9	Net Property Taxes Incl. Citizens		\$ 205,758	Line 5 + Line 7	9
10					10
11	Less: SONGS Property Taxes ³		-	Not Applicable to 2024 Base Period	11
12					12
13	Total Property Taxes Expense		\$ 205,758	Line 9 + Line 11	13
14					14
15	Transmission Property Insurance and Tax Allocation Factor		36.94%	Statement AH; Line 58	15
16					16
17	Transmission Related Property Taxes Expense		\$ 76,005	Line 13 x Line 15	17
18					18
19					19
20	Total Payroll Taxes Expense ⁴	262-263; 2,3,4,8; 1	\$ 19,903		20
21					21
22	Add: Citizens Allocated Portion of Payroll Taxes	262-263; Footnote Data (d)	26		22
23					23
24	Total Payroll Taxes Expense Incl. Citizens		\$ 19,929	Line 20 + Line 22	24
25					25
26	Transmission Wages and Salaries Allocation Factor		11.13%	Statement AI; Line 17	26
27					27
28	Transmission Related Payroll Taxes Expense		\$ 2,218	Line 24 x Line 26	28

¹ Property tax expense excludes Citizens property taxes as shown in FERC Form 1; Page 262-263; Footnote Data (c).

² Business license taxes are no longer recorded in Total Property Taxes and are separately shown in FERC Form 1; Page 262-263; Line 14; Col. I.

³ As of July 1, 2018, SDG&E is no longer assessed property taxes on SONGS.

⁴ Payroll tax expense excludes Citizens payroll taxes as shown in FERC Form 1; Page 262-263; Footnote Data (b).

SAN DIEGO GAS & ELECTRIC COMPANY

Statement AL

Working Capital

Base Period & True-Up Period 12 - Months Ending December 31, 2024

(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Working Cash	13-Months Average Balance	Reference	Line No.
1	A. Plant Materials and Operating Supplies ¹	227; Footnote Data (a)	\$ 155,267	AL-1; Line 18	1
2					2
3	Transmission Plant Allocation Factor		36.74%	Statement AD; Line 35	3
4					4
5	Transmission Related Materials and Supplies		\$ 57,049	Line 1 x Line 3	5
6					6
7	B. Prepayments ¹	110-111; Footnote Data (c)	\$ 93,582	AL-2; Line 18	7
8					8
9	Transmission Related Prepayments		\$ 34,385	Line 3 x Line 7	9
10					10
11	C. Derivation of Transmission Related Cash Working Capital - Retail:				11
12	Transmission O&M Expense	\$ 60,635		Statement AH; Line 17	12
13	Transmission Related A&G Expense - Excl. Intervenor Funding Expense	55,714		Statement AH; Line 39	13
14	CPUC Intervenor Funding Expense - Transmission	-		Negative of Statement AH; Line 24	14
15	Total	\$ 116,350		Sum Lines 12 thru 14	15
16					16
17	One Eighth O&M Rule	12.50%		FERC Method = 1/8 of O&M Expense	17
18					18
19	Transmission Related Cash Working Capital - Retail Customers	\$ 14,544		Line 15 x Line 17	19

¹ The balances for Materials & Supplies and Prepayments are derived based on a 13-month average balance.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AL
WORKING CAPITAL
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

ACCOUNT 154 PLANT MATERIALS AND OPERATING SUPPLIES
ELECTRIC ALLOWABLE PER FERC FORMULA

Line No.	Month	Total Electric Plant Materials & Supplies	Reference	Line No.
1	Dec-23	\$ 141,620	SDG&E Records	1
2	Jan-24	141,760		2
3	Feb	143,351		3
4	Mar	143,517		4
5	Apr	142,859		5
6	May	143,667		6
7	Jun	146,867		7
8	Jul	150,596		8
9	Aug	157,047		9
10	Sep	167,482		10
11	Oct	173,410		11
12	Nov	178,982		12
13	Dec-24	187,312	SDG&E Records	13
14				14
15	Total 13 Months	\$ 2,018,470	Sum Lines 1 thru 13	15
16				16
17				17
18	13-Month Average Balance	\$ 155,267	Form 1; Page 227; Footnote Data (a)	18
19				19

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AL
WORKING CAPITAL
BASE PERIOD / TRUE UP PERIOD - 12/31/2024 PER BOOK
(\$1,000)

ACCOUNT 165 PREPAYMENTS - ELECTRIC

Line No.	Month	Total Electric Plant Prepayments	Reference	Line No.
1	Dec-23	\$ 95,282	SDG&E Records	1
2	Jan-24	99,933		2
3	Feb	84,335		3
4	Mar	82,950		4
5	Apr	112,259		5
6	May	77,822		6
7	Jun	46,775		7
8	Jul	128,197		8
9	Aug	113,700		9
10	Sep	108,029		10
11	Oct	99,546		11
12	Nov	84,411		12
13	Dec-24	83,328	SDG&E Records	13
14				14
15	Total 13 Months	\$ 1,216,567	Sum Lines 1 thru 13	15
16				16
17				17
18	13-Month Average	\$ 93,582	Form 1; Page 110-111; Footnote Data (c)	18
19				19

SAN DIEGO GAS & ELECTRIC COMPANY

Statement AR

Federal Tax Adjustments

Base Period & True-Up Period 12 - Months Ending December 31, 2024

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	Transmission Related Amortization of Investment Tax Credits	266-267; Footnote Data (a)	\$ (265)		1
2					2
3	Transmission Related Amortization of Excess Deferred Tax Liabilities				3
4	FERC Account 190	234; Footnote Data (b)	1,647	AR-1; Line 6 + Line 22; Col. c	4
5	FERC Account 282	274-275; Footnote Data (b)	(5,205)	AR-1; Line 11 + Line 27; Col. c	5
6	FERC Account 283		-	AR-1; Line 16 + Line 32; Col. c	6
7	Total Transmission Related Amortization of Excess Deferred Tax Liabilities		\$ (3,558)	Sum Lines 4 thru 6	7
8					8
9	Other Federal Tax Adjustments		-	Not Applicable to 2024 Base Period	9
10					10
11	Total Federal Tax Adjustments ¹		<u>\$ (3,823)</u>	Sum Lines 1, 7, 9	11

¹ Information on Statement AR is used in Statement AV2, Line 7 to calculate the Cost of Capital Rate.

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT AR
AMORTIZATION OF TRANSMISSION RELATED EXCESS DEFERRED TAX LIABILITIES
Base Period 12 Months Ending December 31, 2024
(\$1,000)

Line No.	Description	(a) Excess Reserve Protected	(b) Excess Reserve Unprotected	(c) = [(a) + (b)] Total	Reference	Line No.
1	Account 190 (Non-Citizens)					1
2	Compensation Related Items	\$ -	\$ -	\$ -	SDG&E Records	2
3	Post Retirement Benefits	-	-	-	SDG&E Records	3
4	Net Operating Loss	1,567	-	1,567	SDG&E Records	4
5						5
6	Total of Account 190	<u>\$ 1,567</u>	<u>\$ -</u>	<u>\$ 1,567</u>	Sum Lines 2 thru 5	6
7						7
8	Account 282 (Non-Citizens)					8
9	Accumulated Depreciation Timing Differences	\$ (5,100)	\$ 76	\$ (5,025)	Form 1; Page 274-275; Footnote Data (b)	9
10						10
11	Total of Account 282	<u>\$ (5,100)</u>	<u>\$ 76</u>	<u>\$ (5,025)</u>	Sum Lines 9 thru 10	11
12						12
13	Account 283 (Non-Citizens)					13
14	Ad Valorem Taxes	\$ -	\$ -	\$ -	Not Applicable to 2024 Base Period	14
15						15
16	Total of Account 283	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	Sum Lines 14 thru 15	16
17						17
18						18
19	Account 190 (Citizens)					19
20	Net Operating Loss	\$ 81	\$ -	\$ 81	SDG&E Records	20
21						21
22	Total of Account 190	<u>\$ 81</u>	<u>\$ -</u>	<u>\$ 81</u>	Sum Lines 20 thru 21	22
23						23
24	Account 282 (Citizens)					24
25	Accumulated Depreciation Timing Differences	\$ (181)	\$ -	\$ (181)	2024 Form 1; Page 274-275; Footnote Data (b)	25
26						26
27	Total of Account 282	<u>\$ (181)</u>	<u>\$ -</u>	<u>\$ (181)</u>	Sum Lines 25 thru 26	27
28						28
29	Account 283 (Citizens)					29
30		\$ -	\$ -	\$ -	Not Applicable to 2024 Base Period	30
31						31
32	Total of Account 283	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	Sum Lines 30 thru 31	32

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2024
(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.		
1	<u>Long-Term Debt Component - Denominator:</u>				1		
2	Bonds (Acct 221)	112-113; 18; c	\$ 8,950,000		2		
3	Less: Reacquired Bonds (Acct 222)	112-113; 19; c	-		3		
4	Other Long-Term Debt (Acct 224)	112-113; 21; c	-		4		
5	Unamortized Premium on Long-Term Debt (Acct 225)	112-113; 22; c	-		5		
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112-113; 23; c	(33,112)		6		
7	LTD = Long Term Debt		\$ 8,916,888	Sum Lines 2 thru 6	7		
8					8		
9	<u>Long-Term Debt Component - Numerator:</u>				9		
10	Interest on Long-Term Debt (Acct 427)	114-117; 62; c	\$ 362,480		10		
11	Amort. of Debt Disc. and Expense (Acct 428)	114-117; 63; c	7,061		11		
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	114-117; 64; c	672		12		
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	114-117; 65; c	-		13		
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	114-117; 66; c	-		14		
15	i = LTD interest		\$ 370,213	Sum Lines 10 thru 14	15		
16					16		
17	<u>Cost of Long-Term Debt:</u>		4.15%	Line 15 / Line 7	17		
18					18		
19	<u>Preferred Equity Component:</u>				19		
20	PF = Preferred Stock (Acct 204)	112-113; 3; c	\$ -		20		
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118-119; 29; c	\$ -		21		
22	Cost of Preferred Equity		0.00%	Line 21 / Line 20	22		
23					23		
24	<u>Common Equity Component:</u>				24		
25	Proprietary Capital	112-113; 16; c	\$ 10,563,428		25		
26	Less: Preferred Stock (Acct 204)	112-113; 3; c	-	Negative of Line 20 Above	26		
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112-113; 12; c	-		27		
28	Accumulated Other Comprehensive Income (Acct 219)	112-113; 15; c	12,087		28		
29	CS = Common Stock		\$ 10,575,516	Sum Lines 25 thru 28	29		
30					30		
31					31		
32	<u>Return on Common Equity:</u>		10.10%		32		
33		(a)	(b)	(c)	(d) = (b) x (c)	33	
34		Amounts ¹	Cap. Struct. Ratio	Cost of Capital	Weighted Cost of Capital	34	
35	<u>Weighted Cost of Capital:</u>					35	
36						36	
37	Long-Term Debt	\$ 8,916,888	45.75%	4.15%	1.90%	Col. c = Line 17 Above	37
38	Preferred Equity	-	0.00%	0.00%	0.00%	Col. c = Line 22 Above	38
39	Common Equity	10,575,516	54.25%	10.10%	5.48%	Col. c = Line 32 Above	39
40	Total Capital	\$ 19,492,404	100.00%		7.38%	Sum Lines 37 thru 39	40
41							41
42	<u>Cost of Equity Component (Preferred & Common):</u>				5.48%	Line 38 + Line 39; Col. d	42
43							43
44							44
45	<u>Incentive Return on Common Equity:</u>				0.00%	Shall be Zero	45
46		(a)	(b)	(c)	(d) = (b) x (c)		46
47		Amounts ¹	Cap. Struct. Ratio	Cost of Capital	Weighted Cost of Capital		47
48	<u>Incentive Weighted Cost of Capital:</u>						48
49							49
50	Long-Term Debt	\$ -	0.00%	0.00%	0.00%	Shall be Zero	50
51	Preferred Equity	-	0.00%	0.00%	0.00%	Shall be Zero	51
52	Common Equity	-	0.00%	0.00%	0.00%	Shall be Zero	52
53	Total Capital	\$ -	0.00%		0.00%	Sum Lines 50 thru 52	53
54							54
55	<u>Incentive Cost of Equity Component (Preferred & Common):</u>				0.00%	Line 51 + Line 52; Col. d	55

¹ Amount is based upon December 31 balances.

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2024

(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Cost of Capital Rate _(COCR) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.48%	AV1; Line 42	6
7	B = Transmission Total Federal Tax Adjustments	\$ 3,823	Negative of Statement AR; Line 11	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense ¹	\$ 12,090	AV-2A; Line 14	8
9	D = Transmission Rate Base	\$ 5,390,225	AV-4; Page 1; Line 26	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	1.4265%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	5.48%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 12,090	Line 8 Above	19
20	C = Transmission Rate Base	\$ 5,390,225	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.4265%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.6915%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	2.1179%	Line 12 + Line 24	27
28				28
29	<u>D. Total Weighted Cost of Capital:</u>	7.3790%	AV1; Line 40	29
30				30
31	<u>E. Cost of Capital Rate _(COCR):</u>	9.4969%	Line 27 + Line 29	31

¹ Citizens portion of Equity AFUDC totaling \$197K is embedded in the Equity AFUDC component of Transmission Depreciation expense.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2024
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Incentive Cost of Capital Rate _(ICCR) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	AV1; Line 55	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	Shall be Zero	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Shall be Zero	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	Shall be Zero	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	AV2; Line 10	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	AV2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	0.0000%	Line 12 + Line 24	27
28				28
29	<u>D. Total Incentive Weighted Cost of Capital:</u>	0.0000%	AV1; Line 53	29
30				30
31	<u>E. Incentive Cost of Capital Rate _(ICCR):</u>	0.0000%	Line 27 + Line 29	31

SAN DIEGO GAS & ELECTRIC COMPANY
Non-Incentive Equity AFUDC Component of Transmission Depreciation Expense
For Completed Transmission Capital Projects from 2001 Through 2024
Applicable to the 2024 Cycle 8 Base Period & True-Up Period
12 Months Ending December 31, 2024
(\$1,000)

Line No.	Vintages of Plant ¹	Non-Incentive Equity AFUDC Component of Transmission Depn Exp.	Line No.
1	2001 - 2010	\$ 1,264	1
2			2
3	2011 - 2020	7,507	3
4			4
5	2021	1,025	5
6			6
7	2022	1,011	7
8			8
9	2023	1,052	9
10			10
11	2024	231	11
12			12
13			13
14	Total	\$ 12,090	14
15			15
16	Citizens Border East Line Adj. (see w/p AV-2B)	(197)	16
17			17
18	AFUDC Equity Depreciation Expense - Net of AFUDC Equity Depreciation Expense on Assets Leased to Citizens Border East Line	\$ 11,893	18
19			19

¹ Reflects the years that were taken into consideration to develop the table. The table begins in 2001 because all the data needed was not available until 2001 in SAP (SDG&E's general accounting system).

SAN DIEGO GAS & ELECTRIC COMPANY
TO6-Cycle 8 Annual Transmission Formula Filing
Citizens' Calculation of Equity AFUDC Component of Transmission Depreciation Expenses
12 Months Ending December 31, 2024
(\$1,000)

Line No.	Description	Amounts	Reference	Line No.
1	AFUDC embedded in the Lease Payment on the Border East Line	\$ 8,358		1
2				2
3	AFUDC Equity Percentage as of July 2012	70.83%		3
4				4
5	AFUDC Equity Embedded in the Border East Line	\$ 5,920	Line 1 x Line 3	5
6				6
7	Annual Depreciation Rate (30 year Lease)	3.33%	1 / 30 years	7
8				8
9	Annual Book Depreciation on AFUDC Equity	\$ 197	Line 5 x Line 7	9
10				10
11	Federal and State Combined Tax Rate	27.98%		11
12				12
13	Tax Cost of Non-Deductibility of AFUDC Equity	\$ 55	Line 9 x Line 11	13
14				14
15	Gross-up Factor	1.39		15
16				16
17	Revenue Requirement	\$ 77	Line 13 x Line 15	17
18				18

SAN DIEGO GAS & ELECTRIC COMPANY
Derivation of End Use Transmission Rate Base

Base Period & True-Up Period 12 - Months Ending December 31, 2024

(\$1,000)

Line No.		Amounts	Reference	Line No.
	<u>A. Derivation of Transmission Rate Base:</u>			
1	<u>Net Transmission Plant:</u>			1
2	Transmission Plant	\$ 6,269,355	Page 2; Line 16	2
3	Transmission Related Electric Miscellaneous Intangible Plant	10,465	Page 2; Line 17	3
4	Transmission Related General Plant	39,127	Page 2; Line 18	4
5	Transmission Related Common Plant	119,045	Page 2; Line 19	5
6	Total Net Transmission Plant	\$ 6,437,993	Sum Lines 2 thru 5	6
7				7
8	<u>Rate Base Additions:</u>			8
9	Transmission Plant Held for Future Use	\$ -	Statement AG; Line 1	9
10	Transmission Plant Abandoned Project Cost	-	Statement Misc.; Line 3	10
11	Total Rate Base Additions	\$ -	Line 9 + Line 10	11
12				12
13	<u>Rate Base Reductions:</u>			13
14	Transmission Related Accum. Def. Inc. Taxes	\$ (1,153,746)	Statement AF; Line 7	14
15	Transmission Plant Abandoned Accum. Def. Inc. Taxes	-	Statement AF; Line 11	15
16	Total Rate Base Reductions	\$ (1,153,746)	Line 14 + Line 15	16
17				17
18	<u>Working Capital:</u>			18
19	Transmission Related Materials and Supplies	\$ 57,049	Statement AL; Line 5	19
20	Transmission Related Prepayments	34,385	Statement AL; Line 9	20
21	Transmission Related Cash Working Capital	14,544	Statement AL; Line 19	21
22	Total Working Capital	\$ 105,978	Sum Lines 19 thru 21	22
23				23
24	Other Regulatory Assets/Liabilities	-	Statement Misc.; Line 5	24
25				25
26	Total Transmission Rate Base	\$ 5,390,225	Sum Lines 6, 11, 16, 22, 24	26
27				27
28	<u>B. Incentive ROE Project Transmission Rate Base:</u>			28
29	Net Incentive Transmission Plant	\$ -	Shall be Zero	29
30	Incentive Transmission Plant Accum. Def. Income Taxes	-	Shall be Zero	30
31	Total Incentive ROE Project Transmission Rate Base	\$ -	Line 29 + Line 30	31
32				32
33	<u>C. Incentive Transmission Plant Abandoned Project Rate Base:</u>			33
34	Incentive Transmission Plant Abandoned Project Cost	\$ -	Shall be Zero	34
35	Incentive Transmission Plant Abandoned Project Cost Accum. Def. Inc. Taxes	-	Shall be Zero	35
36	Total Incentive Transmission Plant Abandoned Project Cost Rate Base	\$ -	Line 34 + Line 35	36
37				37
38	<u>D. Incentive Transmission Construction Work In Progress</u>	\$ -	Shall be Zero	38

SAN DIEGO GAS & ELECTRIC COMPANY
Derivation of End Use Transmission Rate Base

Base Period & True-Up Period 12 - Months Ending December 31, 2024

(\$1,000)

Line
No.

<u>A. Derivation of Net Transmission Plant:</u>				
1	<u>Gross Transmission Plant:</u>			1
2	Transmission Plant	\$ 8,436,617	Statement AD; Line 11	2
3	Transmission Related Electric Misc. Intangible Plant	20,114	Statement AD; Line 27	3
4	Transmission Related General Plant	70,462	Statement AD; Line 29	4
5	Transmission Related Common Plant	209,834	Statement AD; Line 31	5
6	Total Gross Transmission Plant	\$ 8,737,027	Sum Lines 2 thru 5	6
7				7
8	<u>Transmission Related Depreciation Reserve:</u>			8
9	Transmission Plant Depreciation Reserve	\$ 2,167,262	Statement AE; Line 1	9
10	Transmission Related Electric Misc. Intangible Plant Amortization Reserve	9,649	Statement AE; Line 11	10
11	Transmission Related General Plant Depr Reserve	31,335	Statement AE; Line 13	11
12	Transmission Related Common Plant Depr Reserve	90,789	Statement AE; Line 15	12
13	Total Transmission Related Depreciation Reserve	\$ 2,299,035	Sum Lines 9 thru 12	13
14				14
15	<u>Net Transmission Plant:</u>			15
16	Transmission Plant	\$ 6,269,355	Line 2 Minus Line 9	16
17	Transmission Related Electric Miscellaneous Intangible Plant	10,465	Line 3 Minus Line 10	17
18	Transmission Related General Plant	39,127	Line 4 Minus Line 11	18
19	Transmission Related Common Plant	119,045	Line 5 Minus Line 12	19
20	Total Net Transmission Plant	\$ 6,437,993	Sum Lines 16 thru 19	20
21				21
22	<u>B. Incentive Project Net Transmission Plant:</u>			22
23	Incentive Transmission Plant	\$ -	Shall be Zero	23
24	Incentive Transmission Plant Depreciation Reserve	-	Shall be Zero	24
25	Total Net Incentive Transmission Plant	\$ -	Line 23 Minus Line 24	25

SAN DIEGO GAS & ELECTRIC COMPANY

Miscellaneous Statement

Base Period & True-Up Period 12 - Months Ending December 31, 2024
(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	Transmission Related Regulatory Debits/Credits	\$ -	Shall be Zero	1
2				2
3	Transmission Plant Abandoned Project Cost ¹	\$ -		3
4				4
5	Other Regulatory Assets/Liabilities ¹	\$ -		5
6				6
7	Incentive Transmission Plant Abandoned Project Cost	\$ -	Shall be Zero	7

¹ None of the above items apply to SDG&E's Appendix X Cycle 14 filing. However, as one or more of these items apply, subject to FERC approval, the applicable data field will be filled.

San Diego Gas & Electric Company
Citizens Share of the Sunrise - Border East-Line
Appendix X Cycle 14 Annual Informational Filing
Other Cost Adjustments Summary
For Appendix X Cycles 9 to 13
(\$1,000)

Line No.	Description	Base Period 2019 - Appendix X Cycle 9 ¹	Base Period 2020 - Appendix X Cycle 10 ²	Base Period 2021 - Appendix X Cycle 11 ³	Base Period 2022 - Appendix X Cycle 12 ⁴	Base Period 2023 - Appendix X Cycle 13 ⁵	Total	Line No.
1	<u>Other Adjustments Resulting from FERC CAISO Adder Refund</u>							1
2	Total Annual Costs Citizens' Share of the Border East Line - Before Interest	\$ (7.95)	\$ (13.09)	\$ (9.01)	\$ (7.09)	\$ (7.10)	\$ (44.24)	2
3	Interest	(3.51)	(5.07)	(3.06)	(2.09)	(1.60)	(15.33)	3
4	Total Annual Costs Adjustment	\$ (11.47)	\$ (18.16)	\$ (12.07)	(9.18)	(8.70)	(59.57)	4
5	Number of Months in Base Period	12	12	12	12	12	12	5
6	Total Monthly Costs Adjustment	\$ (0.956)	\$ (1.513)	\$ (1.006)	\$ (0.765)	\$ (0.725)	\$ (4.964)	6

¹ Information and related workpapers are included within tab labeled 'Appendix X Cycle 9 Cost Adjustment'

² Information and related workpapers are included within tab labeled 'Appendix X Cycle 10 Cost Adjustment'

³ Information and related workpapers are included within tab labeled 'Appendix X Cycle 11 Cost Adjustment'

⁴ Information and related workpapers are included within tab labeled 'Appendix X Cycle 12 Cost Adjustment'

⁵ Information and related workpapers are included within tab labeled 'Appendix X Cycle 13 Cost Adjustment'

San Diego Gas & Electric Company
Citizen's Share of the Sunrise - Border East-Line
Appendix X Cycle 14 Annual Informational Filing ¹
Derivation of Other Adjustments Applicable to Appendix X Cycle 9
(\$1,000)

Line No.	<u>Description</u>	<u>Amounts</u>	<u>Reference</u>	Line No.
1	<u>Other Adjustments due to Appendix X Cycle 9 Cost Adjustments Calculation:</u>			1
2				2
3	Total Annual Costs Citizens' Share of the Border East Line - Before Interest	\$ (13.64)	Page 2; Line 17; Col. C	3
4				4
5	TO5 rates were suspended for 5 months, in effect on 6/1/2019	<u>7/12</u>	189 FERC ¶ 61,248 at Page 17	5
6				6
7	Total Adjustment - Before Interest w/5-month suspension	(7.95)	Line 3 x Line 5	7
8				8
9	Interest Expense	<u>(3.51)</u>	Page 11; Line 80; Col. 5	9
10				10
11	Total Annual Costs Adjustment	\$ (11.47)	Sum Lines 7 and 9	11
12				12
13	Number of Months in Base Period	<u>12</u>		13
14				14
15	Total Monthly Costs Adjustment	<u>\$ (0.956)</u>	Line 11 / Line 13	15

¹ Section C.6a of the Protocols provides a mechanism for SDG&E to correct errors that affected the Appendix X costs in a previous Informational Filing. In this Appendix X Cycle 14 Informational Filing, SDG&E is adjusting Appendix X Cycle 9 by approximately (\$11K) in response to FERC disallowing the CAISO ROE Adder of 50 basis points.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE SUNRISE - BORDER-EAST LINE
Appendix X Cycle 14 Annual Informational Filing
Derivation of Other Adjustments Applicable to Appendix X Cycle 9
(\$1,000)

Line No.	Description of Annual Costs	A			B		C = A - B		Line No.
		Revised - Appendix X Cycle 9 Amounts			As Filed - Appendix X Cycle 9 ¹ Amounts		Difference Incr (Decr)	Reference	
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 183	\$	183	\$	-		Page 3 and Page 4, Line 1	1
2									2
3	Section 2 - Non-Direct Expense Cost Component	2,760 v		2,771		(12)		Page 3 and Page 4, Line 3	3
4									4
5	Section 3 - Cost Component Containing Other Specific Expenses	943 v		946		(3)		Page 3 and Page 4, Line 5	5
6									6
7	Total Citizens' Annual Prior Year Cost of Service	\$ 3,886 v	\$	3,900	\$	(15)		Page 3 and Page 4, Line 7	7
8									8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	1,599		1,599		0		Page 3 and Page 4, Line 9	9
10									10
11	Section 5 - Interest True-Up Adjustment Cost Component	50		50		-		Page 3 and Page 4, Line 11	11
12									12
13	Subtotal Annual Costs	\$ 5,535 v	\$	5,549	\$	(14)		Page 3 and Page 4, Line 13	13
14									14
15	Other Adjustments	-		-		-		Page 3 and Page 4, Line 15	15
16									16
17	Total Annual Costs	\$ 5,535 v	\$	5,549	\$	(14)		Page 3 and Page 4, Line 17	17
18									18

Line No.	Description of Monthly Costs	A			B		C = A - B		Line No.
		Revised - Appendix X Cycle 9 Amounts			As Filed - Appendix X Cycle 9 ¹ Amounts		Difference Incr (Decr)	Reference	
19	Section 1 - Direct Maintenance Expense Cost Component	\$ 15,216	\$	15,216	\$	-		Page 3 and Page 4, Line 20	19
20									20
21	Section 2 - Non-Direct Expense Cost Component	229,987 v		230,954		(0.967)		Page 3 and Page 4, Line 22	21
22									22
23	Section 3 - Cost Component Containing Other Specific Expenses	78,602 v		78,854		(0.253)		Page 3 and Page 4, Line 24	23
24									24
25	Total Citizens' Monthly Prior Year Cost of Service	\$ 323,805 v	\$	325,025	\$	(1.220)		Page 3 and Page 4, Line 26	25
26									26
27	Section 4 - True-Up Adjustment Cost Component	133,289		133,289		0.000		Page 3 and Page 4, Line 28	27
28									28
29	Section 5 - Interest True-Up Adjustment Cost Component	4,153		4,153		-		Page 3 and Page 4, Line 30	29
30									30
31	Other Adjustments	-		-		-		Page 3 and Page 4, Line 32	31
32									32
33	Total Monthly Costs	\$ 461,247 v	\$	462,383	\$	(1.136)		Page 3 and Page 4, Line 34	33
34									34
35	Number of Months in Base Period	12		12		-		Page 3 and Page 4, Line 36	35
36									36
37	Total Annual Costs	\$ 5,535 v	\$	5,549	\$	(14)		Page 3 and Page 4, Line 38	37
38									38
39									39

¹ Amounts for Appendix X Cycle 9 are as filed in the following dockets: ER21-243, ER22-139, ER24-176, and ER25-113.

v Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Summary of Cost Components**

**Rate Effective Period January 1, 2021 to December 31, 2021
(\$1,000)**

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 183	Section 1; Page 1; Line 17	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	2,760 ✓	Pg5 Rev Section 2; Page 1; Line 25	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	943 ✓	Pg7 Rev Section 3; Page 1; Line 31	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 3,886 ✓	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	1,599	Section 4; Page TU; Col. 11; Line 21	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	50	Section 5; Page Interest TU (CY); Col. 6; Line 20	11
12				12
13	Subtotal Annual Costs	\$ 5,535 ✓	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	-	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 5,535 ✓	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 15.216	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	229.987 ✓	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	78.602 ✓	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	323.805 ✓	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	133.289	Line 9 / 12 Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	4.153	Line 11 / 12 Months	30
31				31
32	Other Adjustments	-	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 461.247 ✓	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 5,535 ✓	Line 34 x Line 36	38
39				39

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

Summary of Cost Components

**Rate Effective Period January 1, 2021 to December 31, 2021
(\$1,000)**

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 183	Section 1; Page 1; Line 17	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	2,771 ✓	Section 2; Page 1; Line 25	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	946	Section 3; Page 1; Line 31	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 3,900 ✓	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	1,599 ✓	Section 4; Page TU; Col. 11; Line 21	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	50	Section 5; Page Interest TU (CY); Col. 6; Line 20	11
12				12
13	Subtotal Annual Costs	\$ 5,549 ✓	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	-	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 5,549 ✓	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 15.216	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	230.954 ✓	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	78.854	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	325.025 ✓	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	133.289 ✓	Line 9 / 12 Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	4.153	Line 11 / 12 Months	30
31				31
32	Other Adjustments	-	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 462.383 ✓	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 5,549 ✓	Line 34 x Line 36	38
39				39

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit in FERC Account no. 929.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2019
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Non-Direct Annual Carrying Charge Percentages</u>			1
2	Transmission Related O&M Expense	0.84%	Page 2; Line 6	2
3				3
4	Transmission Related A&G Expense	0.79%	Page 2; Line 11	4
5				5
6	Transmission Related Property Tax Expense	0.99%	Page 2; Line 16	6
7				7
8	Transmission Related Payroll Tax Expense	0.03%	Page 2; Line 21	8
9				9
10	Transmission Related Working Capital Revenue	0.17%	Page 2; Line 34	10
11				11
12	Transmission Related General & Common Plant Revenue	0.39%	Page 2; Line 51	12
13				13
14	Subtotal Annual Carrying Charge Rate	3.21%	Sum Lines 2 thru 12	14
15				15
16	Transmission Related Municipal Franchise Fees Expense	1.0275% 0.03%	Line 14 x Franchise Fee Rate	16
17				17
18	Total Annual Carrying Charge Rate	3.24%	Line 14 + Line 16	18
19				19
20	<u>B. Derivation of Non-Direct Expense</u>			20
21	Citizens Lease Payment	\$ 85,194	Lease Agreement	21
22				22
23	Total Annual Carrying Charge Rate	3.24%	Line 18 Above	23
24				24
25	Total Non-Direct Expense	\$ 2,760 ✓	Line 21 x Line 23	25
26				

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2019
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Net Transmission Plant	\$ 5,082,158	Pg21 Rev AV-4; Line 6	1
2				2
3	A. Transmission Related O&M Expense			3
4	Transmission O&M Expense	\$ 42,657	Pg14 Rev Statement AH; Line 19	4
5				5
6	Transmission O&M Expense Carrying Charge Percentage	0.84%	Line 4 / Line 1	6
7				7
8	B. Transmission Related A&G Expense			8
9	Total Transmission Related A&G Expense Including Property Ins.	\$ 40,331	Pg8 Rev Statement AH; Line 46	9
10				10
11	Transmission Related A&G Carrying Charge Percentage	0.79%	Line 9 / Line 1	11
12				12
13	C. Transmission Related Property Tax Expense			13
14	Transmission Related Property Tax Expense	\$ 50,166	Pg16 Rev Statement AK; Line 17	14
15				15
16	Transmission Related Property Tax Carrying Charge Percentage	0.99%	Line 14 / Line 1	16
17				17
18	D. Transmission Related Payroll Tax Expense			18
19	Transmission Related Payroll Tax Expense	\$ 1,384	Statement AK; Line 28	19
20				20
21	Transmission Related Payroll Tax Carrying Charge Percentage	0.03%	Line 19 / Line 1	21
22				22
23	E. Transmission Related Working Capital Revenue			23
24	Citizens Financed Transmission Projects:			24
25	Transmission Related M&S Allocated to Transmission	\$ 50,898	Pg9 Rev Statement AL; Line 5	25
26	Transmission Related Prepayments Allocated to Transmission	25,494	Pg9 Rev Statement AL; Line 9	26
27	Transmission Related Working Cash	10,373	Pg9 Rev Statement AL; Line 19	27
28	Total Transmission Related Working Capital	\$ 86,766	Sum Lines 25 thru 27	28
29				29
30	Cost of Capital Rate	9.8896% v	Pg9 Rev Statement AV2; Line 31	30
31				31
32	Transmission Working Capital Revenue	\$ 8,581 v	Line 28 x Line 30	32
33				33
34	Transmission Related Working Capital Revenue Carrying Charge Percentage	0.17% v	Line 32 / Line 1	34
35				35
36	F. Transmission Related General & Common Plant Revenue			36
37	Net Transmission Related General Plant	\$ 26,245	Pg21 Rev AV-4; Line 4	37
38				38
39	Net Transmission Related Common Plant	56,813	Pg21 Rev AV-4; Line 5	39
40				40
41	Total Net Transmission Related General and Common Plant	\$ 83,057	Line 37 + Line 39	41
42				42
43	Cost of Capital Rate	9.8896% v	Line 30	43
44				44
45	Transmission Related General and Common Return and Associated Income Taxes	\$ 8,214 v	Line 41 * Line 43	45
46				46
47	Transmission Related General and Common Depreciation Expense	\$ 11,629	Pg15 Rev Statement AJ; Line 17	47
48				48
49	Total Transmission Related General and Common Plant Revenues	\$ 19,843 v	Line 45 + Line 47	49
50				50
51	Total Transmission Related General and Common Plant Carrying Charge Percentage	0.39% v	Line 49 / Line 1	51

v Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2019
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Non-Direct Annual Carrying Charge Percentages</u>			1
2	Transmission Related O&M Expense	0.84%	Page 2; Line 6	2
3				3
4	Transmission Related A&G Expense	0.79%	Page 2; Line 11	4
5				5
6	Transmission Related Property Tax Expense	0.99%	Page 2; Line 16	6
7				7
8	Transmission Related Payroll Tax Expense	0.03%	Page 2; Line 21	8
9				9
10	Transmission Related Working Capital Revenue	0.18%	Page 2; Line 34	10
11				11
12	Transmission Related General & Common Plant Revenue	0.40%	Page 2; Line 51	12
13				13
14	Subtotal Annual Carrying Charge Rate	3.22%	Sum Lines 2 thru 12	14
15				15
16	Transmission Related Municipal Franchise Fees Expense	1.0275% 0.03%	Line 14 x Franchise Fee Rate	16
17				17
18	Total Annual Carrying Charge Rate	3.25%	Line 14 + Line 16	18
19				19
20	<u>B. Derivation of Non-Direct Expense</u>			20
21	Citizens Lease Payment	\$ 85,194	Lease Agreement	21
22				22
23	Total Annual Carrying Charge Rate	3.25%	Line 18 Above	23
24				24
25	Total Non-Direct Expense	\$ 2,771	Line 21 x Line 23	25

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

Section 2 - Non-Direct Expense Cost Component

**Base Period & True-Up Period 12 - Months Ending December 31, 2019
(\$1,000)**

Line No.		Amounts	Reference	Line No.
1	Net Transmission Plant	\$ 5,082,158	Pg21 Rev AV-4; Line 6	1
2				2
3	<u>A. Transmission Related O&M Expense</u>			3
4	Transmission O&M Expense	\$ 42,657	Pg14 Rev Statement AH; Line 19	4
5				5
6	Transmission O&M Expense Carrying Charge Percentage	0.84%	Line 4 / Line 1	6
7				7
8	<u>B. Transmission Related A&G Expense</u>			8
9	Total Transmission Related A&G Expense Including Property Ins.	\$ 40,331 ✓	Pg8 Rev Statement AH; Line 46	9
10				10
11	Transmission Related A&G Carrying Charge Percentage	0.79%	Line 9 / Line 1	11
12				12
13	<u>C. Transmission Related Property Tax Expense</u>			13
14	Transmission Related Property Tax Expense	\$ 50,166	Pg16 Rev Statement AK; Line 17	14
15				15
16	Transmission Related Property Tax Carrying Charge Percentage	0.99%	Line 14 / Line 1	16
17				17
18	<u>D. Transmission Related Payroll Tax Expense</u>			18
19	Transmission Related Payroll Tax Expense	\$ 1,384	Statement AK; Line 28	19
20				20
21	Transmission Related Payroll Tax Carrying Charge Percentage	0.03%	Line 19 / Line 1	21
22				22
23	<u>E. Transmission Related Working Capital Revenue</u>			23
24	Citizens Financed Transmission Projects:			24
25	Transmission Related M&S Allocated to Transmission	\$ 50,898	Pg9 Rev Statement AL; Line 5	25
26	Transmission Related Prepayments Allocated to Transmission	25,494	Pg9 Rev Statement AL; Line 9	26
27	Transmission Related Working Cash	10,373 ✓	Pg9 Rev Statement AL; Line 19	27
28	Total Transmission Related Working Capital	\$ 86,766 ✓	Sum Lines 25 thru 27	28
29				29
30	Cost of Capital Rate	10.2930%	Pg10 Statement AV2; Line 31	30
31				31
32	Transmission Working Capital Revenue	\$ 8,931 ✓	Line 28 x Line 30	32
33				33
34	Transmission Related Working Capital Revenue Carrying Charge Percentage	0.18%	Line 32 / Line 1	34
35				35
36	<u>F. Transmission Related General & Common Plant Revenue</u>			36
37	Net Transmission Related General Plant	\$ 26,245	Pg21 Rev AV-4; Line 4	37
38				38
39	Net Transmission Related Common Plant	56,813	Pg21 Rev AV-4; Line 5	39
40				40
41	Total Net Transmission Related General and Common Plant	\$ 83,057	Line 37 + Line 39	41
42				42
43	Cost of Capital Rate	10.2930%	Line 30	43
44				44
45	Transmission Related General and Common Return and Associated Income Taxes	\$ 8,549	Line 41 * Line 43	45
46				46
47	Transmission Related General and Common Depreciation Expense	\$ 11,629	Pg15 Rev Statement AJ; Line 17	47
48				48
49	Total Transmission Related General and Common Plant Revenues	\$ 20,178	Line 45 + Line 47	49
50				50
51	Total Transmission Related General and Common Plant Carrying Charge Percentage	0.40%	Line 49 / Line 1	51

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit in FERC Account no. 929.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 3 - Cost Component Containing Other Specific Expenses

Base Period & True-Up Period 12 - Months Ending December 31, 2019
((\$1,000))

Line No.	(a) Total Costs	(b) Removal Rate	(c) = (a) x (b) Amounts	Reference	Line No.
1	<u>A. Direct Assignment of Accumulated Deferred Income Taxes (ADIT) to Citizens:</u>				1
2					2
3	Average ADIT Difference With and Without Bonus		\$ 751	AF-3; Line 5; Col. Average	3
4					4
5	Cost of Capital Rate		9.8896% ✓	Pg9 Rev Statement AV2; Line 31	5
6					6
7	Total ADIT Revenue Credit		\$ 74	Line 3 x Line 5	7
8					8
9	<u>B. Equity AFUDC Component of Transmission Depreciation Expense</u>				9
10	Annual Equity AFUDC Allocated to Citizens		\$ 77	AV-2B; Line 17	10
11					11
12	<u>C. Derivation of Citizens Border East Line Cost of Removal</u>				12
13	FERC Account				13
14	354 - Towers & Fixtures	\$ 46,971	0.0110	\$ 517	TO5 Transmission Plant Deprec. Rates WP
15					15
16	356 - Overhead Conductors & Devices	\$ 16,615	0.0161	268	TO5 Transmission Plant Deprec. Rates WP
17					17
18	359 - Roads & Trails	\$ 19,939	-	-	TO5 Transmission Plant Deprec. Rates WP
19					19
20	350.1 - Land	\$ -	-	-	TO5 Transmission Plant Deprec. Rates WP
21					21
22	350.2 - Land Rights	\$ 1,669	-	-	TO5 Transmission Plant Deprec. Rates WP
23		\$ 85,194			Col. a = Sum Lines 14 thru 22
24					24
25	Subtotal Annual Cost of Removal		\$ 784	Sum Lines 14 thru 22	25
26					26
27	Transmission Related Municipal Franchise Fees Expense		1.0275%	8	Line 25 x Franchise Fee Rate
28					28
29	Total Annual Cost of Removal		\$ 792	Line 25 + Line 27	29
30					30
31	Total Other Specific Expenses		\$ 943 ✓	Line 7 + Line 10 + Line 29	31

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 3 - Cost Component Containing Other Specific Expenses
Base Period & True-Up Period 12 - Months Ending December 31, 2019
(\$1,000)

Line No.	(a) Total Costs	(b) Removal Rate	(c) = (a) x (b) Amounts	Reference	Line No.
1	<u>A. Direct Assignment of Accumulated Deferred Income Taxes (ADIT) to Citizens:</u>				1
2					2
3	Average ADIT Difference With and Without Bonus		\$ 751	AF-3; Line 5; Col. Average	3
4					4
5	Cost of Capital Rate		10.2930%	Statement AV2; Line 31	5
6					6
7	Total ADIT Revenue Credit		\$ 77	Line 3 x Line 5	7
8					8
9	<u>B. Equity AFUDC Component of Transmission Depreciation Expense</u>				9
10	Annual Equity AFUDC Allocated to Citizens		\$ 77	AV-2B; Line 17	10
11					11
12	<u>C. Derivation of Citizens Border East Line Cost of Removal</u>				12
13	FERC Account				13
14	354 - Towers & Fixtures	\$ 46,971	0.0110	\$ 517	TO5 Transmission Plant Deprec. Rates WP
15					15
16	356 - Overhead Conductors & Devices	\$ 16,615	0.0161	268	TO5 Transmission Plant Deprec. Rates WP
17					17
18	359 - Roads & Trails	\$ 19,939	-	-	TO5 Transmission Plant Deprec. Rates WP
19					19
20	350.1 - Land	\$ -	-	-	TO5 Transmission Plant Deprec. Rates WP
21					21
22	350.2 - Land Rights	\$ 1,669	-	-	TO5 Transmission Plant Deprec. Rates WP
23					23
24		\$ 85,194			Col. a = Sum Lines 14 thru 22
25	Subtotal Annual Cost of Removal		\$ 784	Sum Lines 14 thru 22	25
26					26
27	Transmission Related Municipal Franchise Fees Expense		1.0275%	8	Line 25 x Franchise Fee Rate
28					28
29	Total Annual Cost of Removal		\$ 792	Line 25 + Line 27	29
30					30
31	Total Other Specific Expenses		<u>\$ 946</u>	Line 7 + Line 10 + Line 29	31

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2019

(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	<u>Long-Term Debt Component - Denominator:</u>			1
2	Bonds (Acct 221)	112; 18; c \$ 5,140,552		2
3	Less: Reacquired Bonds (Acct 222)	112; 19; c -		3
4	Other Long-Term Debt (Acct 224)	112; 21; c -		4
5	Unamortized Premium on Long-Term Debt (Acct 225)	112; 22; c -		5
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112; 23; c (12,166)		6
7	LTD = Long Term Debt	\$ 5,128,386	Sum Lines 2 thru 6	7
8				8
9	<u>Long-Term Debt Component - Numerator:</u>			9
10	Interest on Long-Term Debt (Acct 427)	117; 62; c \$ 213,847		10
11	Amort. of Debt Disc. and Expense (Acct 428)	117; 63; c 3,709		11
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	117; 64; c 1,831		12
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	117; 65; c -		13
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	117; 66; c -		14
15	i = LTD interest	\$ 219,387	Sum Lines 10 thru 14	15
16				16
17	<u>Cost of Long-Term Debt:</u>	4.28%	Line 15 / Line 7	17
18				18
19	<u>Preferred Equity Component:</u>			19
20	PF = Preferred Stock (Acct 204)	112; 3; c \$ -		20
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118; 29; c \$ -		21
22	Cost of Preferred Equity	0.00%	Line 21 / Line 20	22
23				23
24	<u>Common Equity Component:</u>			24
25	Proprietary Capital	112; 16; c \$ 7,099,081		25
26	Less: Preferred Stock (Acct 204)	112; 3; c -	Negative of Line 20 Above	26
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112; 12; c -		27
28	Accumulated Other Comprehensive Income (Acct 219)	112; 15; c 15,874		28
29	CS = Common Stock	\$ 7,114,955	Sum Lines 25 thru 28	29
30				30
31				31
32	<u>Return on Common Equity:</u>			32
33		(a) (b) (c) (d) = (b) x (c)	TO5 Offer of Settlement; Section II.A.1.5.1 189 FERC ¶ 61,248 at Page 17	33
34		Amounts ¹ Cap. Struct. Cost of Capital Weighted		34
35	<u>Weighted Cost of Capital:</u>			35
36				36
37	Long-Term Debt	\$ 5,128,386 41.89% 4.28% 1.79%	Col. c = Line 17 Above	37
38	Preferred Equity	- 0.00% 0.00% 0.00%	Col. c = Line 22 Above	38
39	Common Equity	7,114,955 58.11% 10.10% 5.87% ✓	Col. c = Line 32 Above	39
40	Total Capital	\$ 12,243,341 100.00% 7.66% ✓	Sum Lines 37 thru 39	40
41				41
42	<u>Cost of Equity Component (Preferred & Common):</u>		5.87% ✓	42
43			Line 38 + Line 39; Col. d	43
44				44
45	<u>Incentive Return on Common Equity:</u>		0.00%	45
46		(a) (b) (c) (d) = (b) x (c)	Shall be Zero	46
47		Amounts ¹ Cap. Struct. Cost of Capital Weighted		47
48	<u>Incentive Weighted Cost of Capital:</u>			48
49				49
50	Long-Term Debt	\$ - 0.00% 0.00% 0.00%	Shall be Zero	50
51	Preferred Equity	- 0.00% 0.00% 0.00%	Shall be Zero	51
52	Common Equity	- 0.00% 0.00% 0.00%	Shall be Zero	52
53	Total Capital	\$ - 0.00% 0.00%	Sum Lines 50 thru 52	53
54				54
55	<u>Incentive Cost of Equity Component (Preferred & Common):</u>		0.00%	55

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

¹ Amount is based upon December 31 balances.

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2019

(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Cost of Capital Rate (COCR) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.87% ✓	AV1; Line 42	6
7	B = Transmission Total Federal Tax Adjustments	\$ 3,721	Negative of Statement AR; Line 11	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense ¹	\$ 7,492	AV-2A; Line 40	8
9	D = Transmission Rate Base	\$ 4,303,386	Pg12 Rev AV-4; Page 1; Line 26	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	1.4971% ✓	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	5.87% ✓	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 7,492	Line 8 Above	19
20	C = Transmission Rate Base	\$ 4,303,386	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.4971% ✓	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.7312% ✓	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	2.2283% ✓	Line 12 + Line 24	27
28				28
29	<u>D. Total Weighted Cost of Capital:</u>	7.6613% ✓	AV1; Line 40	29
30				30
31	<u>E. Cost of Capital Rate (COCR):</u>	9.8896% ✓	Line 27 + Line 29	31

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

¹ Citizens portion of Equity AFUDC totaling \$197K is embedded in the Equity AFUDC component of Transmission Depreciation expense.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2019
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Incentive Cost of Capital Rate _(ICOCR) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	AV1; Line 55	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	Shall be Zero	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Shall be Zero	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	Shall be Zero	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	AV2; Line 10	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	AV2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	0.0000%	Line 12 + Line 24	27
28				28
29	<u>D. Total Incentive Weighted Cost of Capital:</u>	0.0000%	AV1; Line 53	29
30				30
31	<u>E. Incentive Cost of Capital Rate _(ICOCR):</u>	0.0000%	Line 27 + Line 29	31

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2019
(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	<u>Long-Term Debt Component - Denominator:</u>			1
2	Bonds (Acct 221)	112; 18; c \$ 5,140,552		2
3	Less: Reacquired Bonds (Acct 222)	112; 19; c -		3
4	Other Long-Term Debt (Acct 224)	112; 21; c -		4
5	Unamortized Premium on Long-Term Debt (Acct 225)	112; 22; c -		5
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112; 23; c (12,166)		6
7	LTD = Long Term Debt	\$ 5,128,386	Sum Lines 2 thru 6	7
8				8
9	<u>Long-Term Debt Component - Numerator:</u>			9
10	Interest on Long-Term Debt (Acct 427)	117; 62; c \$ 213,847		10
11	Amort. of Debt Disc. and Expense (Acct 428)	117; 63; c 3,709		11
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	117; 64; c 1,831		12
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	117; 65; c -		13
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	117; 66; c -		14
15	i = LTD interest	\$ 219,387	Sum Lines 10 thru 14	15
16				16
17	<u>Cost of Long-Term Debt:</u>	4.28%	Line 15 / Line 7	17
18				18
19	<u>Preferred Equity Component:</u>			19
20	PF = Preferred Stock (Acct 204)	112; 3; c \$ -		20
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118; 29; c \$ -		21
22	Cost of Preferred Equity	0.00%	Line 21 / Line 20	22
23				23
24	<u>Common Equity Component:</u>			24
25	Proprietary Capital	112; 16; c \$ 7,099,081		25
26	Less: Preferred Stock (Acct 204)	112; 3; c -	Negative of Line 20 Above	26
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112; 12; c -		27
28	Accumulated Other Comprehensive Income (Acct 219)	112; 15; c 15,874		28
29	CS = Common Stock	\$ 7,114,955	Sum Lines 25 thru 28	29
30				30
31				31
32	<u>Return on Common Equity:</u>	10.60%	TO5 Offer of Settlement; Section II.A.1.5.1	32
33				33
34				34
35	<u>Weighted Cost of Capital:</u>			35
36				36
37	Long-Term Debt	\$ 5,128,386 41.89% 4.28% 1.79%	Col. c = Line 17 Above	37
38	Preferred Equity	- 0.00% 0.00% 0.00%	Col. c = Line 22 Above	38
39	Common Equity	7,114,955 58.11% 10.60% 6.16%	Col. c = Line 32 Above	39
40	Total Capital	\$12,243,341 100.00% 7.95%	Sum Lines 37 thru 39	40
41				41
42	<u>Cost of Equity Component (Preferred & Common):</u>	6.16%	Line 38 + Line 39; Col. d	42
43				43
44				44
45	<u>Incentive Return on Common Equity:</u>	0.00%	Shall be Zero	45
46				46
47				47
48	<u>Incentive Weighted Cost of Capital:</u>			48
49				49
50	Long-Term Debt	\$ - 0.00% 0.00% 0.00%	Shall be Zero	50
51	Preferred Equity	- 0.00% 0.00% 0.00%	Shall be Zero	51
52	Common Equity	- 0.00% 0.00% 0.00%	Shall be Zero	52
53	Total Capital	\$ - 0.00% 0.00%	Sum Lines 50 thru 52	53
54				54
55	<u>Incentive Cost of Equity Component (Preferred & Common):</u>	0.00%	Line 51 + Line 52; Col. d	55

¹ Amount is based upon December 31 balances.

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2019
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Cost of Capital Rate (COCR) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	6.16%	AV1; Line 42	6
7	B = Transmission Total Federal Tax Adjustments	\$ 3,721	Negative of Statement AR; Line 11	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense ¹	\$ 7,492	AV-2A; Line 40	8
9	D = Transmission Rate Base	\$ 4,303,386 ✓	Pg12 Rev AV-4; Page 1; Line 26	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{((A) + (C / D)) * FT - (B / D)}{(1 - FT)}$	1.5743% ✓	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	6.16%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 7,492	Line 8 Above	19
20	C = Transmission Rate Base	\$ 4,303,386 ✓	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.5743% ✓	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.7669%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	2.3412% ✓	Line 12 + Line 24	27
28				28
29	<u>D. Total Weighted Cost of Capital:</u>	7.9519%	AV1; Line 40	29
30				30
31	<u>E. Cost of Capital Rate (COCR):</u>	10.2930% ✓	Line 27 + Line 29	31

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit in FERC Account no. 929.

¹ Citizens portion of Equity AFUDC totaling \$197K is embedded in the Equity AFUDC component of Transmission Depreciation expense.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2019
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Incentive Cost of Capital Rate (i_{CCCR}) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	AV1; Line 55	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	Shall be Zero	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Shall be Zero	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	Shall be Zero	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	AV2; Line 10	10
11				11
12	Federal Income Tax = $\frac{((A) + (C / D)) * FT - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	AV2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	0.0000%	Line 12 + Line 24	27
28				28
29	<u>D. Total Incentive Weighted Cost of Capital:</u>	0.0000%	AV1; Line 53	29
30				30
31	<u>E. Incentive Cost of Capital Rate (i_{CCCR}):</u>	0.0000%	Line 27 + Line 29	31

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE SUNRISE - BORDER-EAST LINE**

**Appendix X Cycle 14 Annual Informational Filing
Derivation of Interest Expense on Other Adjustments Applicable to Appendix X Cycle 9
(\$1,000)**

Line No.		Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Line No.
1								1
2	Calculations:		= Col. 2 - Col. 6		See Footnote 2	See Footnote 3	= Col. 4 + Col. 5	2
3					Cumulative		Cumulative	3
4			Monthly		Overcollection (-) or		Overcollection (-) or	4
5			Undercollection (+)	Monthly	Undercollection (+)		Undercollection (+)	5
6			in Revenue	Interest	in Revenue		in Revenue	6
7	Month	Year	in Revenue	Rate ¹	wo Interest	Interest	with Interest	7
8	January	2019	\$ -	0.44%	\$ -	\$ -	\$ -	8
9	February	2019	-	0.40%	-	-	-	9
10	March	2019	-	0.44%	-	-	-	10
11	April	2019	-	0.45%	-	-	-	11
12	May	2019	-	0.46%	-	-	-	12
13	June	2019	(1.14)	0.45%	(1.14)	(0.00)	(1.14)	13
14	July	2019	(1.14)	0.47%	(2.28)	(0.01)	(2.28)	14
15	August	2019	(1.14)	0.47%	(3.42)	(0.01)	(3.43)	15
16	September	2019	(1.14)	0.45%	(4.57)	(0.02)	(4.59)	16
17	October	2019	(1.14)	0.46%	(5.72)	(0.02)	(5.75)	17
18	November	2019	(1.14)	0.45%	(6.88)	(0.03)	(6.91)	18
19	December	2019	(1.14)	0.46%	(8.05)	(0.03)	(8.08)	19
20	January	2020		0.42%	(8.08)	(0.03)	(8.12)	20
21	February	2020		0.39%	(8.12)	(0.03)	(8.15)	21
22	March	2020		0.42%	(8.15)	(0.03)	(8.18)	22
23	April	2020		0.39%	(8.18)	(0.03)	(8.21)	23
24	May	2020		0.40%	(8.21)	(0.03)	(8.25)	24
25	June	2020		0.39%	(8.25)	(0.03)	(8.28)	25
26	July	2020		0.29%	(8.28)	(0.02)	(8.30)	26
27	August	2020		0.29%	(8.30)	(0.02)	(8.33)	27
28	September	2020		0.28%	(8.33)	(0.02)	(8.35)	28
29	October	2020		0.28%	(8.35)	(0.02)	(8.37)	29
30	November	2020		0.27%	(8.37)	(0.02)	(8.40)	30
31	December	2020		0.28%	(8.40)	(0.02)	(8.42)	31
32	January	2021		0.28%	(8.42)	(0.02)	(8.44)	32
33	February	2021		0.25%	(8.44)	(0.02)	(8.46)	33
34	March	2021		0.28%	(8.46)	(0.02)	(8.49)	34
35	April	2021		0.27%	(8.49)	(0.02)	(8.51)	35
36	May	2021		0.28%	(8.51)	(0.02)	(8.54)	36
37	June	2021		0.27%	(8.54)	(0.02)	(8.56)	37
38	July	2021		0.28%	(8.56)	(0.02)	(8.58)	38
39	August	2021		0.28%	(8.58)	(0.02)	(8.61)	39
40	September	2021		0.27%	(8.61)	(0.02)	(8.63)	40
41	October	2021		0.28%	(8.63)	(0.02)	(8.65)	41
42	November	2021		0.27%	(8.65)	(0.02)	(8.68)	42
43	December	2021		0.28%	(8.68)	(0.02)	(8.70)	43
44	January	2022		0.28%	(8.70)	(0.02)	(8.73)	44
45	February	2022		0.25%	(8.73)	(0.02)	(8.75)	45
46	March	2022		0.28%	(8.75)	(0.02)	(8.77)	46
47	April	2022		0.27%	(8.77)	(0.02)	(8.80)	47
48	May	2022		0.28%	(8.80)	(0.02)	(8.82)	48
49	June	2022		0.27%	(8.82)	(0.02)	(8.84)	49
50	July	2022		0.31%	(8.84)	(0.03)	(8.87)	50
51	August	2022		0.31%	(8.87)	(0.03)	(8.90)	51
52	September	2022		0.30%	(8.90)	(0.03)	(8.93)	52
53	October	2022		0.42%	(8.93)	(0.04)	(8.96)	53
54	November	2022		0.40%	(8.96)	(0.04)	(9.00)	54
55	December	2022		0.42%	(9.00)	(0.04)	(9.04)	55
56	January	2023		0.54%	(9.04)	(0.05)	(9.09)	56
57	February	2023		0.48%	(9.09)	(0.04)	(9.13)	57
58	March	2023		0.54%	(9.13)	(0.05)	(9.18)	58
59	April	2023		0.62%	(9.18)	(0.06)	(9.24)	59
60	May	2023		0.64%	(9.24)	(0.06)	(9.29)	60
61	June	2023		0.62%	(9.29)	(0.06)	(9.35)	61
62	July	2023		0.68%	(9.35)	(0.06)	(9.42)	62
63	August	2023		0.68%	(9.42)	(0.06)	(9.48)	63
64	September	2023		0.66%	(9.48)	(0.06)	(9.54)	64
65	October	2023		0.71%	(9.54)	(0.07)	(9.61)	65
66	November	2023		0.69%	(9.61)	(0.07)	(9.68)	66
67	December	2023		0.71%	(9.68)	(0.07)	(9.75)	67

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE SUNRISE - BORDER-EAST LINE**

**Appendix X Cycle 14 Annual Informational Filing
Derivation of Interest Expense on Other Adjustments Applicable to Appendix X Cycle 9
(\$1,000)**

Line No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Line No.
1							1
2	Calculations:	= Col. 2 - Col. 6		See Footnote 2	See Footnote 3	= Col. 4 + Col. 5	2
3				Cumulative		Cumulative	3
4		Monthly		Overcollection (-) or		Overcollection (-) or	4
5		Overcollection (-) or	Monthly	Undercollection (+)		Undercollection (+)	5
6		Undercollection (+)	Interest	in Revenue		in Revenue	6
7	Month	Year	Rate ¹	wo Interest	Interest	with Interest	7
68	January	2024	0.72%	(9.75)	(0.07)	(9.82)	68
69	February	2024	0.68%	(9.82)	(0.07)	(9.88)	69
70	March	2024	0.72%	(9.88)	(0.07)	(9.95)	70
71	April	2024	0.70%	(9.95)	(0.07)	(10.02)	71
72	May	2024	0.72%	(10.02)	(0.07)	(10.10)	72
73	June	2024	0.70%	(10.10)	(0.07)	(10.17)	73
74	July	2024	0.72%	(10.17)	(0.07)	(10.24)	74
75	August	2024	0.72%	(10.24)	(0.07)	(10.31)	75
76	September	2024	0.70%	(10.31)	(0.07)	(10.38)	76
77	October	2024	0.72%	(10.38)	(0.07)	(10.46)	77
78	November	2024	0.70%	(10.46)	(0.07)	(10.53)	78
79	December	2024	0.72%	(10.53)	(0.08)	(10.61)	79
80	January	2025	0.68%	(10.61)	(0.07)	(10.68)	80
81	February	2025	0.62%	(10.68)	(0.07)	(10.75)	81
82	March	2025	0.68%	(10.75)	(0.07)	(10.82)	82
83	April	2025	0.62%	(10.82)	(0.07)	(10.89)	83
84	May	2025	0.64%	(10.89)	(0.07)	(10.96)	84
85	June	2025	0.62%	(10.96)	(0.07)	(11.02)	85
86	July	2025	0.64%	(11.02)	(0.07)	(11.10)	86
87	August	2025	0.64%	(11.10)	(0.07)	(11.17)	87
88	September	2025	0.62%	(11.17)	(0.07)	(11.24)	88
89	October	2025	0.68%	(11.24)	(0.08)	(11.31)	89
90	November	2025	0.68%	(11.31)	(0.08)	(11.39)	90
91	December	2025	0.68%	(11.39)	(0.08)	(11.47)	91
92		\$ (7.95)			\$ (3.51)		92

¹ Rates specified on the FERC website pursuant to Section 35.19a of the Commission regulation.

² Derived using the prior month balance in Column 6 plus the current month balance in Column 2.

³ Interest is calculated using an average of beginning and ending balances: 1) in month 1, the average is 1/2 of balance in Column 2; and 2) in subsequent months is the average of prior month balance in Column 6 and the current month balance in Column 4.

Posted FERC Interest rates

Estimated FERC Interest rates

San Diego Gas & Electric Company
Citizen's Share of the Sunrise - Border East-Line
Appendix X Cycle 14 Annual Informational Filing ¹
Derivation of Other Adjustments Applicable to Appendix X Cycle 10
(\$1,000)

Line No.	<u>Description</u>	<u>Amounts</u>	<u>Reference</u>	Line No.
1	<u>Other Adjustments due to Appendix X Cycle 10 Cost Adjustments Calculation:</u>			1
2				2
3	Total Annual Costs Citizens' Share of the Border East Line - Before Interes	\$ (13.09)	Page 2; Line 17; Col. C	3
4				4
5	Interest Expense	(5.07)	Page 11; Line 80; Col. 5	5
6				6
7	Total Annual Costs Adjustment	\$ (18.16)	Sum Lines 3 and 5	7
8				8
9	Number of Months in Base Period	12		9
10				10
11	Total Monthly Costs Adjustment	<u>\$ (1.513)</u>	Line 7 / Line 9	11

¹ Section C.6a of the Protocols provides a mechanism for SDG&E to correct errors that affected the Appendix X costs in a previous Informational Filing. In this Appendix X Cycle 14 Informational Filing, SDG&E is adjusting Appendix X Cycle 10 by approximately (\$18K) in response to FERC disallowing the CAISO ROE Adder of 50 basis points.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE SUNRISE - BORDER-EAST LINE
Appendix X Cycle 14 Annual Informational Filing
Derivation of Other Adjustments Applicable to Appendix X Cycle 10
(\$1,000)

Line No.	Description of Annual Costs	A	B	C = A - B		Reference	Line No.
		Revised - Appendix X Cycle 10 Amounts	As Filed - Appendix X Cycle 10 ¹ Amounts	Difference	Incr (Decr)		
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 64	\$ 64	\$ -		Page 3 and Page 4, Line 1	1
2							2
3	Section 2 - Non-Direct Expense Cost Component	2,938	2,950	(12)		Page 3 and Page 4, Line 3	3
4							4
5	Section 3 - Cost Component Containing Other Specific Expenses	874	875	(1)		Page 3 and Page 4, Line 5	5
6							6
7	Total Citizens' Annual Prior Year Cost of Service	\$ 3,876	\$ 3,889	\$ (13)		Page 3 and Page 4, Line 7	7
8							8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	1,463	1,463	-		Page 3 and Page 4, Line 9	9
10							10
11	Section 5 - Interest True-Up Adjustment Cost Component	107	107	-		Page 3 and Page 4, Line 11	11
12							12
13	Subtotal Annual Costs	\$ 5,445	\$ 5,459	\$ (13)		Page 3 and Page 4, Line 13	13
14							14
15	Other Adjustments	(109)	(109)	-		Page 3 and Page 4, Line 15	15
16							16
17	Total Annual Costs	\$ 5,337	\$ 5,350	\$ (13)		Page 3 and Page 4, Line 17	17
18							18

Line No.	Description of Monthly Costs	Revised - Appendix X Cycle 10 Amounts	As Filed - Appendix X Cycle 10 ¹ Amounts	Difference	Incr (Decr)	Reference	Line No.
19							19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 5,292	\$ 5,292	\$ -		Page 3 and Page 4, Line 20	20
21							21
22	Section 2 - Non-Direct Expense Cost Component	244,846	245,833	(988)		Page 3 and Page 4, Line 22	22
23							23
24	Section 3 - Cost Component Containing Other Specific Expenses	72,865	72,884	(0)		Page 3 and Page 4, Line 24	24
25							25
26	Total Citizens' Monthly Prior Year Cost of Service	\$ 323,003	\$ 324,094	\$ (1,090)		Page 3 and Page 4, Line 26	26
27							27
28	Section 4 - True-Up Adjustment Cost Component	121,875	121,875	-		Page 3 and Page 4, Line 28	28
29							29
30	Section 5 - Interest True-Up Adjustment Cost Component	8,913	8,913	-		Page 3 and Page 4, Line 30	30
31							31
32	Other Adjustments	(9,063)	(9,063)	-		Page 3 and Page 4, Line 32	32
33							33
34	Total Monthly Costs	\$ 444,728	\$ 445,818	\$ (1,090)		Page 3 and Page 4, Line 34	34
35							35
36	Number of Months in Base Period	12	12	-		Page 3 and Page 4, Line 36	36
37							37
38	Total Annual Costs	\$ 5,337	\$ 5,350	\$ (13)		Page 3 and Page 4, Line 38	38
39							39

¹ Amounts for Appendix X Cycle 10 are as filed in the following dockets: ER22-139, ER23-109, ER24-176, and ER25-113.

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

Summary of Cost Components

**Rate Effective Period January 1, 2022 to December 31, 2022
(\$1,000)**

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 64	Section 1; Page 1; Line 17	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	2,938 ✓	Pg5 Rev Section 2; Page 1; Line 25	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	874 ✓	Pg7 Rev Section 3; Page 1; Line 31	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 3,876 ✓	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	1,463	Section 4; Page TU; Col. 11; Line 21	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	107	Section 5; Page Interest TU (CY); Col. 6; Line 20	11
12				12
13	Subtotal Annual Costs	\$ 5,445 ✓	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	(109)	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 5,337 ✓	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 5,292	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	244,846 ✓	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	72,865 ✓	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	323,003 ✓	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	121.875	Line 9 / 12 Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	8.913	Line 11 / 12 Months	30
31				31
32	Other Adjustments	(9.063)	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 444,728 ✓	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 5,337 ✓	Line 34 x Line 36	38
39				39

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

Summary of Cost Components

**Rate Effective Period January 1, 2022 to December 31, 2022
(\$1,000)**

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 64	Section 1; Page 1; Line 17	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	2,950 ✓	Pg5 Rev Section 2; Page 1; Line 25	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	875	Section 3; Page 1; Line 31	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 3,889 ✓	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	1,463 ✓	Pg7 Rev Section 4; Page TU; Col. 11; Line 21	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	107	Section 5; Page Interest TU (CY); Col. 6; Line 20	11
12				12
13	Subtotal Annual Costs	\$ 5,459 ✓	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	(109)	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 5,350 ✓	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 5.292	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	245.833 ✓	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	72.884	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	324.094 ✓	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	121.875 ✓	Line 9 / 12 Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	8.913	Line 11 / 12 Months	30
31				31
32	Other Adjustments	(9.063)	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 445.818 ✓	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 5,350 ✓	Line 34 x Line 36	38
39				39

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit in FERC Account no. 929.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2020
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Non-Direct Annual Carrying Charge Percentages</u>			1
2	Transmission Related O&M Expense	0.81%	Page 2; Line 6	2
3				3
4	Transmission Related A&G Expense	0.93%	Page 2; Line 11	4
5				5
6	Transmission Related Property Tax Expense	1.06%	Page 2; Line 16	6
7				7
8	Transmission Related Payroll Tax Expense	0.03%	Page 2; Line 21	8
9				9
10	Transmission Related Working Capital Revenue	0.18%	Page 2; Line 34	10
11				11
12	Transmission Related General & Common Plant Revenue	0.40%	Page 2; Line 51	12
13				13
14	Subtotal Annual Carrying Charge Rate	3.41%	Sum Lines 2 thru 12	14
15				15
16	Transmission Related Municipal Franchise Fees Expense	1.0275% 0.04%	Line 14 x Franchise Fee Rate	16
17				17
18	Total Annual Carrying Charge Rate	3.45%	Line 14 + Line 16	18
19				19
20	<u>B. Derivation of Non-Direct Expense</u>			20
21	Citizens Lease Payment	\$ 85,194	Lease Agreement	21
22				22
23	Total Annual Carrying Charge Rate	3.45%	Line 18 Above	23
24				24
25	Total Non-Direct Expense	\$ 2,938 ✓	Line 21 x Line 23	25

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2020
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Net Transmission Plant	\$ 5,397,566	Pg21 Rev AV-4; Line 6	1
2				2
3	A. Transmission Related O&M Expense			3
4	Transmission O&M Expense	\$ 43,805	Statement AH; Line 17	4
5				5
6	Transmission O&M Expense Carrying Charge Percentage	0.81%	Line 4 / Line 1	6
7				7
8	B. Transmission Related A&G Expense			8
9	Total Transmission Related A&G Expense Including Property Ins.	\$ 50,381	Pg8 Rev Stmt AH; Line 45	9
10				10
11	Transmission Related A&G Carrying Charge Percentage	0.93%	Line 9 / Line 1	11
12				12
13	C. Transmission Related Property Tax Expense			13
14	Transmission Related Property Tax Expense	\$ 57,365	Pg15 Rev Statement AK; Line 17	14
15				15
16	Transmission Related Property Tax Carrying Charge Percentage	1.06%	Line 14 / Line 1	16
17				17
18	D. Transmission Related Payroll Tax Expense			18
19	Transmission Related Payroll Tax Expense	\$ 1,766	Statement AK; Line 28	19
20				20
21	Transmission Related Payroll Tax Carrying Charge Percentage	0.03%	Line 19 / Line 1	21
22				22
23	E. Transmission Related Working Capital Revenue			23
24	Citizens Financed Transmission Projects:			24
25	Transmission Related M&S Allocated to Transmission	\$ 51,256	Pg9 Rev Statement AL; Line 5	25
26	Transmission Related Prepayments Allocated to Transmission	37,299	Pg9 Rev Statement AL; Line 9	26
27	Transmission Related Working Cash	11,773	Pg9 Rev Statement AL; Line 19	27
28	Total Transmission Related Working Capital	\$ 100,329	Sum Lines 25 thru 27	28
29				29
30	Cost of Capital Rate	9.5806% v	Pg9 Rev Stmt AV; Page 2; Line 31	30
31				31
32	Transmission Working Capital Revenue	\$ 9,612 v	Line 28 x Line 30	32
33				33
34	Transmission Related Working Capital Revenue Carrying Charge Percentage	0.18% v	Line 32 / Line 1	34
35				35
36	F. Transmission Related General & Common Plant Revenue			36
37	Net Transmission Related General Plant	\$ 29,077	Pg21 Rev AV-4; Line 4	37
38				38
39	Net Transmission Related Common Plant	61,184	Pg21 Rev AV-4; Line 5	39
40				40
41	Total Net Transmission Related General and Common Plant	\$ 90,261	Line 37 + Line 39	41
42				42
43	Cost of Capital Rate	9.5806% v	Line 30	43
44				44
45	Transmission Related General and Common Return and Associated Income Taxes	\$ 8,647 v	Line 41 * Line 43	45
46				46
47	Transmission Related General and Common Depreciation Expense	\$ 12,680	Pg14 Rev Statement AJ; Line 17	47
48				48
49	Total Transmission Related General and Common Plant Revenues	\$ 21,327 v	Line 45 + Line 47	49
50				50
51	Total Transmission Related General and Common Plant Carrying Charge Percentage	0.40% v	Line 49 / Line 1	51

v Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2020
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Non-Direct Annual Carrying Charge Percentages</u>			1
2	Transmission Related O&M Expense	0.81%	Page 2; Line 6	2
3				3
4	Transmission Related A&G Expense	0.93%	Page 2; Line 11	4
5				5
6	Transmission Related Property Tax Expense	1.06%	Page 2; Line 16	6
7				7
8	Transmission Related Payroll Tax Expense	0.03%	Page 2; Line 21	8
9				9
10	Transmission Related Working Capital Revenue	0.19%	Page 2; Line 34	10
11				11
12	Transmission Related General & Common Plant Revenue	0.40%	Page 2; Line 51	12
13				13
14	Subtotal Annual Carrying Charge Rate	3.43%	Sum Lines 2 thru 12	14
15				15
16	Transmission Related Municipal Franchise Fees Expense	1.0275% 0.04%	Line 14 x Franchise Fee Rate	16
17				17
18	Total Annual Carrying Charge Rate	3.46%	Line 14 + Line 16	18
19				19
20	<u>B. Derivation of Non-Direct Expense</u>			20
21	Citizens Lease Payment	\$ 85,194	Lease Agreement	21
22				22
23	Total Annual Carrying Charge Rate	3.46%	Line 18 Above	23
24				24
25	Total Non-Direct Expense	\$ 2,950	Line 21 x Line 23	25

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit in FERC Account no. 929.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2020
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Net Transmission Plant	\$ 5,397,566	Pg21 Rev AV-4; Line 6	1
2				2
3	A. Transmission Related O&M Expense			3
4	Transmission O&M Expense	\$ 43,805	Statement AH; Line 17	4
5				5
6	Transmission O&M Expense Carrying Charge Percentage	0.81%	Line 4 / Line 1	6
7				7
8	B. Transmission Related A&G Expense			8
9	Total Transmission Related A&G Expense Including Property Ins.	\$ 50,381 v	Pg8 Rev Stmt AH; Line 45	9
10				10
11	Transmission Related A&G Carrying Charge Percentage	0.93% v	Line 9 / Line 1	11
12				12
13	C. Transmission Related Property Tax Expense			13
14	Transmission Related Property Tax Expense	\$ 57,365	Pg15 Rev Statement AK; Line 17	14
15				15
16	Transmission Related Property Tax Carrying Charge Percentage	1.06%	Line 14 / Line 1	16
17				17
18	D. Transmission Related Payroll Tax Expense			18
19	Transmission Related Payroll Tax Expense	\$ 1,766	Statement AK; Line 28	19
20				20
21	Transmission Related Payroll Tax Carrying Charge Percentage	0.03%	Line 19 / Line 1	21
22				22
23	E. Transmission Related Working Capital Revenue			23
24	Citizens Financed Transmission Projects:			24
25	Transmission Related M&S Allocated to Transmission	\$ 51,256	Pg9 Rev Statement AL; Line 5	25
26	Transmission Related Prepayments Allocated to Transmission	37,299	Pg9 Rev Statement AL; Line 9	26
27	Transmission Related Working Cash	11,773 v	Pg9 Rev Statement AL; Line 19	27
28	Total Transmission Related Working Capital	\$ 100,329 v	Sum Lines 25 thru 27	28
29				29
30	Cost of Capital Rate	9.9705%	Pg10 Rev Stmt AV; Page 2; Line 31	30
31				31
32	Transmission Working Capital Revenue	\$ 10,003 v	Line 28 x Line 30	32
33				33
34	Transmission Related Working Capital Revenue Carrying Charge Percentage	0.19%	Line 32 / Line 1	34
35				35
36	F. Transmission Related General & Common Plant Revenue			36
37	Net Transmission Related General Plant	\$ 29,077	Pg21 Rev AV-4; Line 4	37
38				38
39	Net Transmission Related Common Plant	61,184	Pg21 Rev AV-4; Line 5	39
40				40
41	Total Net Transmission Related General and Common Plant	\$ 90,261	Line 37 + Line 39	41
42				42
43	Cost of Capital Rate	9.9705%	Line 30	43
44				44
45	Transmission Related General and Common Return and Associated Income Taxes	\$ 8,999	Line 41 * Line 43	45
46				46
47	Transmission Related General and Common Depreciation Expense	\$ 12,680	Pg14 Rev Statement AJ; Line 17	47
48				48
49	Total Transmission Related General and Common Plant Revenues	\$ 21,679	Line 45 + Line 47	49
50				50
51	Total Transmission Related General and Common Plant Carrying Charge Percentage	0.40%	Line 49 / Line 1	51

v Items in BOLD have changed due to various FERC Audit adj. compared to Appendix X Cycle 10 filing per ER22-139, cost adj. incl. in Appendix X Cycle 11 per ER23-109 and Appendix X Cycle 12 July Posting's cost adjustments.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 3 - Cost Component Containing Other Specific Expenses
Base Period & True-Up Period 12 - Months Ending December 31, 2020
(\$1,000)

Line No.		(a) Total Costs	(b) Removal Rate	(c) = (a) x (b) Amounts	Reference	Line No.
1	<u>A. Direct Assignment of Accumulated Deferred Income Taxes (ADIT) to Citizens:</u>					1
2						2
3	Average ADIT Difference With and Without Bonus			\$ 57	AF-3; Line 5; Col. Average	3
4						4
5	Cost of Capital Rate			9.5806% ✓	Pg9 Rev Statement AV2; Line 31	5
6						6
7	Total ADIT Revenue Credit			\$ 5	Line 3 x Line 5	7
8						8
9	<u>B. Equity AFUDC Component of Transmission Depreciation Expense</u>					9
10	Annual Equity AFUDC Allocated to Citizens			\$ 77	AV-2B; Line 17	10
11						11
12	<u>C. Derivation of Citizens Border East Line Cost of Removal</u>					12
13	FERC Account					13
14	354 - Towers & Fixtures	\$ 46,971	0.0110	\$ 517	TO5 Transmission Plant Deprec. Rates WP	14
15						15
16	356 - Overhead Conductors & Devices	\$ 16,615	0.0161	268	TO5 Transmission Plant Deprec. Rates WP	16
17						17
18	359 - Roads & Trails	\$ 19,939	-	-	TO5 Transmission Plant Deprec. Rates WP	18
19						19
20	350.1 - Land	\$ -	-	-	TO5 Transmission Plant Deprec. Rates WP	20
21						21
22	350.2 - Land Rights	\$ 1,669	-	-	TO5 Transmission Plant Deprec. Rates WP	22
23		\$ 85,194			Col. a = Sum Lines 14 thru 22	23
24						24
25	Subtotal Annual Cost of Removal			\$ 784	Sum Lines 14 thru 22	25
26						26
27	Transmission Related Municipal Franchise Fees Expense		1.0275%	8	Line 25 x Franchise Fee Rate	27
28						28
29	Total Annual Cost of Removal			\$ 792	Line 25 + Line 27	29
30						30
31	Total Other Specific Expenses			\$ 874 ✓	Line 7 + Line 10 + Line 29	31

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 3 - Cost Component Containing Other Specific Expenses
Base Period & True-Up Period 12 - Months Ending December 31, 2020
(\$1,000)

Line No.	(a) Total Costs	(b) Removal Rate	(c) = (a) x (b) Amounts	Reference	Line No.
1	<u>A. Direct Assignment of Accumulated Deferred Income Taxes (ADIT) to Citizens:</u>				1
2					2
3	Average ADIT Difference With and Without Bonus		\$ 57	AF-3; Line 5; Col. Average	3
4					4
5	Cost of Capital Rate		9.9705%	Statement AV2; Line 31	5
6					6
7	Total ADIT Revenue Credit		\$ 6	Line 3 x Line 5	7
8					8
9	<u>B. Equity AFUDC Component of Transmission Depreciation Expense</u>				9
10	Annual Equity AFUDC Allocated to Citizens		\$ 77	AV-2B; Line 17	10
11					11
12	<u>C. Derivation of Citizens Border East Line Cost of Removal</u>				12
13	FERC Account				13
14	354 - Towers & Fixtures	\$ 46,971	0.0110	\$ 517	TO5 Transmission Plant Deprec. Rates WP
15					15
16	356 - Overhead Conductors & Devices	\$ 16,615	0.0161	268	TO5 Transmission Plant Deprec. Rates WP
17					17
18	359 - Roads & Trails	\$ 19,939	-	-	TO5 Transmission Plant Deprec. Rates WP
19					19
20	350.1 - Land	\$ -	-	-	TO5 Transmission Plant Deprec. Rates WP
21					21
22	350.2 - Land Rights	\$ 1,669	-	-	TO5 Transmission Plant Deprec. Rates WP
23					23
24		\$ 85,194			Col. a = Sum Lines 14 thru 22
25	Subtotal Annual Cost of Removal		\$ 784	Sum Lines 14 thru 22	25
26					26
27	Transmission Related Municipal Franchise Fees Expense		1.0275%	8	Line 25 x Franchise Fee Rate
28					28
29	Total Annual Cost of Removal		\$ 792	Line 25 + Line 27	29
30					30
31	Total Other Specific Expenses		\$ 875	Line 7 + Line 10 + Line 29	31

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2020

(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	<u>Long-Term Debt Component - Denominator:</u>			1
2	Bonds (Acct 221)	112; 18; c \$ 6,053,573		2
3	Less: Reacquired Bonds (Acct 222)	112; 19; c -		3
4	Other Long-Term Debt (Acct 224)	112; 21; c -		4
5	Unamortized Premium on Long-Term Debt (Acct 225)	112; 22; c -		5
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112; 23; c (13,173)		6
7	LTD = Long Term Debt	\$ 6,040,400	Sum Lines 2 thru 6	7
8				8
9	<u>Long-Term Debt Component - Numerator:</u>			9
10	Interest on Long-Term Debt (Acct 427)	117; 62; c \$ 233,779		10
11	Amort. of Debt Disc. and Expense (Acct 428)	117; 63; c 4,107		11
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	117; 64; c 1,450		12
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	117; 65; c -		13
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	117; 66; c -		14
15	i = LTD interest	\$ 239,335	Sum Lines 10 thru 14	15
16				16
17	<u>Cost of Long-Term Debt:</u>	3.96%	Line 15 / Line 7	17
18				18
19	<u>Preferred Equity Component:</u>			19
20	PF = Preferred Stock (Acct 204)	112; 3; c \$ -		20
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118; 29; c -		21
22	Cost of Preferred Equity	0.00%	Line 21 / Line 20	22
23				23
24	<u>Common Equity Component:</u>			24
25	Proprietary Capital	112; 16; c \$ 7,729,414		25
26	Less: Preferred Stock (Acct 204)	112; 3; c -	Negative of Line 20 Above	26
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112; 12; c -		27
28	Accumulated Other Comprehensive Income (Acct 219)	112; 15; c 10,034		28
29	CS = Common Stock	\$ 7,739,448	Sum Lines 25 thru 28	29
30				30
31				31
32	<u>Return on Common Equity:</u>	10.10% ✓	TOS Offer of Settlement; Section II.A.1.5.1	32
33			189 FERC ¶ 61,248 at Page 17	33
34				34
35	<u>Weighted Cost of Capital:</u>			35
36				36
37	Long-Term Debt	\$ 6,040,400 43.84% 3.96% 1.74%	Col. c = Line 17 Above	37
38	Preferred Equity	- 0.00% 0.00% 0.00%	Col. c = Line 22 Above	38
39	Common Equity	7,739,448 56.16% 10.10% 5.67% ✓	Col. c = Line 32 Above	39
40	Total Capital	\$ 13,779,848 100.00% 7.41% ✓	Sum Lines 37 thru 39	40
41				41
42	<u>Cost of Equity Component (Preferred & Common):</u>	5.67% ✓	Line 38 + Line 39; Col. d	42
43				43
44				44
45	<u>Incentive Return on Common Equity:</u>	0.00%	Shall be Zero	45
46				46
47				47
48	<u>Incentive Weighted Cost of Capital:</u>			48
49				49
50	Long-Term Debt	\$ - 0.00% 0.00% 0.00%	Shall be Zero	50
51	Preferred Equity	- 0.00% 0.00% 0.00%	Shall be Zero	51
52	Common Equity	- 0.00% 0.00% 0.00%	Shall be Zero	52
53	Total Capital	\$ - 0.00% 0.00%	Sum Lines 50 thru 52	53
54				54
55	<u>Incentive Cost of Equity Component (Preferred & Common):</u>	0.00%	Line 51 + Line 52; Col. d	55

¹ Amount is based upon December 31 balances.

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2020

(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Cost of Capital Rate _(COCR) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.67% ✓	AV1; Line 42	6
7	B = Transmission Total Federal Tax Adjustments	\$ 3,402	Negative of Statement AR; Line 11	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense ¹	\$ 8,265	AV-2A; Line 40	8
9	D = Transmission Rate Base	\$ 4,553,937	Pg12 Rev AV-4; Page 1; Line 26	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	1.4616% ✓	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	5.67% ✓	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 8,265	Line 8 Above	19
20	C = Transmission Rate Base	\$ 4,553,937	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.4616% ✓	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.7094% ✓	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	2.1710% ✓	Line 12 + Line 24	27
28				28
29	<u>D. Total Weighted Cost of Capital:</u>	7.4095% ✓	AV1; Line 40	29
30				30
31	<u>E. Cost of Capital Rate _(COCR):</u>	9.5806% ✓	Line 27 + Line 29	31

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

¹ Citizens portion of Equity AFUDC totaling \$197K is embedded in the Equity AFUDC component of Transmission Depreciation expense.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2020
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Incentive Cost of Capital Rate μ_{COCB} Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	AV1; Line 55	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	Shall be Zero	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Shall be Zero	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	Shall be Zero	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	AV2; Line 10	10
11				11
12	Federal Income Tax = $\frac{((A) + (C / D)) * FT - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	AV2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	0.0000%	Line 12 + Line 24	27
28				28
29	<u>D. Total Incentive Weighted Cost of Capital:</u>	0.0000%	AV1; Line 53	29
30				30
31	<u>E. Incentive Cost of Capital Rate μ_{COCB}:</u>	0.0000%	Line 27 + Line 29	31

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2020
(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	<u>Long-Term Debt Component - Denominator:</u>			1
2	Bonds (Acct 221)	112; 18; c \$ 6,053,573		2
3	Less: Reacquired Bonds (Acct 222)	112; 19; c -		3
4	Other Long-Term Debt (Acct 224)	112; 21; c -		4
5	Unamortized Premium on Long-Term Debt (Acct 225)	112; 22; c -		5
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112; 23; c (13,173)		6
7	LTD = Long Term Debt	\$ 6,040,400	Sum Lines 2 thru 6	7
8				8
9	<u>Long-Term Debt Component - Numerator:</u>			9
10	Interest on Long-Term Debt (Acct 427)	117; 62; c \$ 233,779		10
11	Amort. of Debt Disc. and Expense (Acct 428)	117; 63; c 4,107		11
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	117; 64; c 1,450		12
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	117; 65; c -		13
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	117; 66; c -		14
15	i = LTD interest	\$ 239,335	Sum Lines 10 thru 14	15
16				16
17	<u>Cost of Long-Term Debt:</u>	3.96%	Line 15 / Line 7	17
18				18
19	<u>Preferred Equity Component:</u>			19
20	PF = Preferred Stock (Acct 204)	112; 3; c \$ -		20
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118; 29; c \$ -		21
22	Cost of Preferred Equity	0.00%	Line 21 / Line 20	22
23				23
24	<u>Common Equity Component:</u>			24
25	Proprietary Capital	112; 16; c \$ 7,729,414		25
26	Less: Preferred Stock (Acct 204)	112; 3; c -	Negative of Line 20 Above	26
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112; 12; c -		27
28	Accumulated Other Comprehensive Income (Acct 219)	112; 15; c 10,034		28
29	CS = Common Stock	\$ 7,739,448	Sum Lines 25 thru 28	29
30				30
31				31
32	<u>Return on Common Equity:</u>	10.60%	TOS Offer of Settlement; Section II.A.1.5.1	32
33				33
34		(a) (b) (c) (d) = (b) x (c)		34
35	<u>Weighted Cost of Capital:</u>	Amounts ¹ Cap. Struct. Cost of Capital Weighted Cost of Capital		35
36				36
37	Long-Term Debt	\$ 6,040,400 43.84% 3.96% 1.74%	Col. c = Line 17 Above	37
38	Preferred Equity	- 0.00% 0.00% 0.00%	Col. c = Line 22 Above	38
39	Common Equity	7,739,448 56.16% 10.60% 5.95%	Col. c = Line 32 Above	39
40	Total Capital	\$ 13,779,848 100.00% 7.69%	Sum Lines 37 thru 39	40
41				41
42	<u>Cost of Equity Component (Preferred & Common):</u>	5.95%	Line 38 + Line 39; Col. d	42
43				43
44				44
45	<u>Incentive Return on Common Equity:</u>	0.00%	Shall be Zero	45
46				46
47		(a) (b) (c) (d) = (b) x (c)		47
48	<u>Incentive Weighted Cost of Capital:</u>	Amounts ¹ Cap. Struct. Cost of Capital Weighted Cost of Capital		48
49				49
50	Long-Term Debt	\$ - 0.00% 0.00% 0.00%	Shall be Zero	50
51	Preferred Equity	- 0.00% 0.00% 0.00%	Shall be Zero	51
52	Common Equity	- 0.00% 0.00% 0.00%	Shall be Zero	52
53	Total Capital	\$ - 0.00% 0.00%	Sum Lines 50 thru 52	53
54				54
55	<u>Incentive Cost of Equity Component (Preferred & Common):</u>	0.00%	Line 51 + Line 52; Col. d	55

¹ Amount is based upon December 31 balances.

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2020

(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Cost of Capital Rate _(COCR) Calculation:			1
2				2
3	a. Federal Income Tax Component:			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.95%	AV1; Line 42	6
7	B = Transmission Total Federal Tax Adjustments	\$ 3,402	Negative of Statement AR; Line 11	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense ¹	\$ 8,265	AV-2A; Line 40	8
9	D = Transmission Rate Base	\$ 4,553,937 ✓	Pg12 Rev AV-4; Page 1; Line 26	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	1.5363%	Federal Income Tax Expense	12
13				13
14				14
15	B. State Income Tax Component:			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	5.95%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 8,265	Line 8 Above	19
20	C = Transmission Rate Base	\$ 4,553,937 ✓	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.5363%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.7439%	State Income Tax Expense	24
25				25
26				26
27	C. Total Federal & State Income Tax Rate:	2.2802%	Line 12 + Line 24	27
28				28
29	D. Total Weighted Cost of Capital:	7.6903%	AV1; Line 40	29
30				30
31	E. Cost of Capital Rate _(COCR) :	9.9705%	Line 27 + Line 29	31

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit in FERC Account no. 929.

¹ Citizens portion of Equity AFUDC totaling \$197K is embedded in the Equity AFUDC component of Transmission Depreciation expense.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2020
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Incentive Cost of Capital Rate (μ_{CCR}) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	AV1; Line 55	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	Shall be Zero	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Shall be Zero	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	Shall be Zero	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	AV2; Line 10	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	AV2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	0.0000%	Line 12 + Line 24	27
28				28
29	<u>D. Total Incentive Weighted Cost of Capital:</u>	0.0000%	AV1; Line 53	29
30				30
31	<u>E. Incentive Cost of Capital Rate (μ_{CCR}):</u>	0.0000%	Line 27 + Line 29	31

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE SUNRISE - BORDER-EAST LINE

Appendix XII Cycle 14 Annual Informational Filing
Derivation of Interest Expense on Other Adjustments Applicable to Appendix X Cycle 10
(\$1,000)

Line No.			Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Line No.
1									1
2	Calculations:			= Col. 2 - Col. 6		See Footnote 2	See Footnote 3	= Col. 4 + Col. 5	2
3						Cumulative		Cumulative	3
4				Monthly		Overcollection (-) or		Overcollection (-) or	4
5				Undercollection (+)	Monthly	Undercollection (+)		Undercollection (+)	5
6				in Revenue	Interest	in Revenue		in Revenue	6
7	Month	Year			Rate ¹	wo Interest	Interest	with Interest	7
8	January	2020	\$	(1.09)	0.42%	\$ (1.09)	\$ (0.00)	\$ (1.09)	8
9	February	2020		(1.09)	0.39%	(2.18)	(0.01)	(2.19)	9
10	March	2020		(1.09)	0.42%	(3.28)	(0.01)	(3.29)	10
11	April	2020		(1.09)	0.39%	(4.38)	(0.01)	(4.40)	11
12	May	2020		(1.09)	0.40%	(5.49)	(0.02)	(5.51)	12
13	June	2020		(1.09)	0.39%	(6.60)	(0.02)	(6.62)	13
14	July	2020		(1.09)	0.29%	(7.71)	(0.02)	(7.73)	14
15	August	2020		(1.09)	0.29%	(8.82)	(0.02)	(8.85)	15
16	September	2020		(1.09)	0.28%	(9.94)	(0.03)	(9.96)	16
17	October	2020		(1.09)	0.28%	(11.05)	(0.03)	(11.08)	17
18	November	2020		(1.09)	0.27%	(12.17)	(0.03)	(12.21)	18
19	December	2020		(1.09)	0.28%	(13.30)	(0.04)	(13.33)	19
20	January	2021			0.28%	(13.33)	(0.04)	(13.37)	20
21	February	2021			0.25%	(13.37)	(0.03)	(13.40)	21
22	March	2021			0.28%	(13.40)	(0.04)	(13.44)	22
23	April	2021			0.27%	(13.44)	(0.04)	(13.48)	23
24	May	2021			0.28%	(13.48)	(0.04)	(13.51)	24
25	June	2021			0.27%	(13.51)	(0.04)	(13.55)	25
26	July	2021			0.28%	(13.55)	(0.04)	(13.59)	26
27	August	2021			0.28%	(13.59)	(0.04)	(13.63)	27
28	September	2021			0.27%	(13.63)	(0.04)	(13.66)	28
29	October	2021			0.28%	(13.66)	(0.04)	(13.70)	29
30	November	2021			0.27%	(13.70)	(0.04)	(13.74)	30
31	December	2021			0.28%	(13.74)	(0.04)	(13.78)	31
32	January	2022			0.28%	(13.78)	(0.04)	(13.82)	32
33	February	2022			0.25%	(13.82)	(0.03)	(13.85)	33
34	March	2022			0.28%	(13.85)	(0.04)	(13.89)	34
35	April	2022			0.27%	(13.89)	(0.04)	(13.93)	35
36	May	2022			0.28%	(13.93)	(0.04)	(13.97)	36
37	June	2022			0.27%	(13.97)	(0.04)	(14.00)	37
38	July	2022			0.31%	(14.00)	(0.04)	(14.05)	38
39	August	2022			0.31%	(14.05)	(0.04)	(14.09)	39
40	September	2022			0.30%	(14.09)	(0.04)	(14.13)	40
41	October	2022			0.42%	(14.13)	(0.06)	(14.19)	41
42	November	2022			0.40%	(14.19)	(0.06)	(14.25)	42
43	December	2022			0.42%	(14.25)	(0.06)	(14.31)	43
44	January	2023			0.54%	(14.31)	(0.08)	(14.39)	44
45	February	2023			0.48%	(14.39)	(0.07)	(14.45)	45
46	March	2023			0.54%	(14.45)	(0.08)	(14.53)	46
47	April	2023			0.62%	(14.53)	(0.09)	(14.62)	47
48	May	2023			0.64%	(14.62)	(0.09)	(14.72)	48
49	June	2023			0.62%	(14.72)	(0.09)	(14.81)	49
50	July	2023			0.68%	(14.81)	(0.10)	(14.91)	50
51	August	2023			0.68%	(14.91)	(0.10)	(15.01)	51
52	September	2023			0.66%	(15.01)	(0.10)	(15.11)	52
53	October	2023			0.71%	(15.11)	(0.11)	(15.22)	53
54	November	2023			0.69%	(15.22)	(0.10)	(15.32)	54
55	December	2023			0.71%	(15.32)	(0.11)	(15.43)	55
56	January	2024			0.72%	(15.43)	(0.11)	(15.54)	56
57	February	2024			0.68%	(15.54)	(0.11)	(15.65)	57
58	March	2024			0.72%	(15.65)	(0.11)	(15.76)	58
59	April	2024			0.70%	(15.76)	(0.11)	(15.87)	59
60	May	2024			0.72%	(15.87)	(0.11)	(15.98)	60
61	June	2024			0.70%	(15.98)	(0.11)	(16.10)	61
62	July	2024			0.72%	(16.10)	(0.12)	(16.21)	62
63	August	2024			0.72%	(16.21)	(0.12)	(16.33)	63
64	September	2024			0.70%	(16.33)	(0.11)	(16.44)	64
65	October	2024			0.72%	(16.44)	(0.12)	(16.56)	65
66	November	2024			0.70%	(16.56)	(0.12)	(16.68)	66
67	December	2024			0.72%	(16.68)	(0.12)	(16.80)	67
68	January	2025			0.68%	(16.80)	(0.11)	(16.91)	68
69	February	2025			0.62%	(16.91)	(0.10)	(17.02)	69
70	March	2025			0.68%	(17.02)	(0.12)	(17.13)	70
71	April	2025			0.62%	(17.13)	(0.11)	(17.24)	71
72	May	2025			0.64%	(17.24)	(0.11)	(17.35)	72
73	June	2025			0.62%	(17.35)	(0.11)	(17.46)	73
74	July	2025			0.64%	(17.46)	(0.11)	(17.57)	74
75	August	2025			0.64%	(17.57)	(0.11)	(17.68)	75
76	September	2025			0.62%	(17.68)	(0.11)	(17.79)	76
77	October	2025			0.68%	(17.79)	(0.12)	(17.91)	77
78	November	2025			0.68%	(17.91)	(0.12)	(18.03)	78
79	December	2025			0.68%	(18.03)	(0.12)	(18.16)	79
80			\$	(13.09)		\$	(5.07)		80

¹ Rates specified on the FERC website pursuant to Section 35.19a of the Commission regulation.

² Derived using the prior month balance in Column 6 plus the current month balance in Column 2.

³ Interest is calculated using an average of beginning and ending balances: 1) in month 1, the average is 1/2 of balance in Column 2; and 2) in subsequent months is the average of prior month balance in Column 6 and the current month balance in Column 4.

Posted FERC Interest rates

Estimated FERC Interest rates

San Diego Gas & Electric Company
Citizen's Share of the Sunrise - Border East-Line
Appendix X Cycle 14 Annual Informational Filing ¹
Derivation of Other Adjustments Applicable to Appendix X Cycle 11
(\$1,000)

Line No.	<u>Description</u>	<u>Amounts</u>	<u>Reference</u>	Line No.
1	<u>Other Adjustments due to Appendix X Cycle 11 Cost Adjustments Calculation:</u>			1
2				2
3	Total Annual Costs Citizens' Share of the Border East Line - Before Interes	\$ (9.01)	Page 2; Line 17; Col. C	3
4				4
5	Interest Expense	<u>(3.06)</u>	Page 11; Line 68; Col. 5	5
6				6
7	Total Annual Costs Adjustment	\$ (12.07)	Sum Lines 3 and 5	7
8				8
9	Number of Months in Base Period	<u>12</u>		9
10				10
11	Total Monthly Costs Adjustment	<u>\$ (1.006)</u>	Line 7 / Line 9	11

¹ Section C.6a of the Protocols provides a mechanism for SDG&E to correct errors that affected the Appendix X costs in a previous Informational Filing. In this Appendix X Cycle 14 Informational Filing, SDG&E is adjusting Appendix X Cycle 11 by approximately (\$12K) in response to FERC disallowing the CAISO ROE Adder of 50 basis points.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE SUNRISE - BORDER-EAST LINE
Appendix X Cycle 14 Annual Informational Filing
Derivation of FERC Audit Adjustments Applicable to Appendix X Cycle 11
(\$1,000)

Line No.	Description of Annual Costs	A	B	C = A - B		Reference	Line No.
		Revised - Appendix X Cycle 11 Amounts	As Filed - Appendix X Cycle 11 ¹ Amounts	Difference Incr (Decr)			
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 82	\$ 82	\$ -		Page 3 and Page 4, Line 1	1
2							2
3	Section 2 - Non-Direct Expense Cost Component	3,162 ✓	3,175	(13)		Page 3 and Page 4, Line 3	3
4							4
5	Section 3 - Cost Component Containing Other Specific Expenses	772 ✓	768	4		Page 3 and Page 4, Line 5	5
6							6
7	Total Citizens' Annual Prior Year Cost of Service	\$ 4,015 ✓	\$ 4,024	\$ (9)		Page 3 and Page 4, Line 7	7
8							8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	82	82	-		Page 3 and Page 4, Line 9	9
10							10
11	Section 5 - Interest True-Up Adjustment Cost Component	74	74	-		Page 3 and Page 4, Line 11	11
12							12
13	Subtotal Annual Costs	\$ 4,171 ✓	\$ 4,180	\$ (9)		Page 3 and Page 4, Line 13	13
14							14
15	Other Adjustments	(2)	(2)	-		Page 3 and Page 4, Line 15	15
16							16
17	Total Annual Costs	\$ 4,169 ✓	\$ 4,178	\$ (9)		Page 3 and Page 4, Line 17	17
18							18

Line No.	Description of Monthly Costs	Revised - Appendix X Cycle 11 Amounts	As Filed - Appendix X Cycle 11 ¹ Amounts	Difference Incr (Decr)	Reference		Line No.
19							19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 6.829	\$ 6.829	\$ -		Page 3 and Page 4, Line 20	20
21							21
22	Section 2 - Non-Direct Expense Cost Component	263.467 ✓	264.550	(1.083)		Page 3 and Page 4, Line 22	22
23							23
24	Section 3 - Cost Component Containing Other Specific Expenses	64.314 ✓	63.982	0		Page 3 and Page 4, Line 24	24
25							25
26	Total Citizens' Monthly Prior Year Cost of Service	\$ 334.610 ✓	\$ 335.360	\$ (0.751)		Page 3 and Page 4, Line 26	26
27							27
28	Section 4 - True-Up Adjustment Cost Component	6.837	6.837	-		Page 3 and Page 4, Line 28	28
29							29
30	Section 5 - Interest True-Up Adjustment Cost Component	6.132	6.132	-		Page 3 and Page 4, Line 30	30
31							31
32	Other Adjustments	(0.138)	(0.138)	-		Page 3 and Page 4, Line 32	32
33							33
34	Total Monthly Costs	\$ 347.441 ✓	\$ 348.192	\$ (0.751)		Page 3 and Page 4, Line 34	34
35							35
36	Number of Months in Base Period	12	12	-		Page 3 and Page 4, Line 36	36
37							37
38	Total Annual Costs	\$ 4,169 ✓	\$ 4,178	\$ (9)		Page 3 and Page 4, Line 38	38
39							39

¹ Amounts for Appendix X Cycle 11 are as filed in the following dockets: ER23-109, ER24-176, and ER25-113.

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

Summary of Cost Components

**Rate Effective Period January 1, 2023 to December 31, 2023
(\$1,000)**

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 82	Section 1; Page 1; Line 17	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	3,162 ✓	Pg5 Rev Section 2; Page 1; Line 25	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	772 ✓	Pg7 Rev Section 3; Page 1; Line 31	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 4,015 ✓	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	82	Section 4; Page TU; Col. 11; Line 21	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	74	Section 5; Page Interest TU (CY); Col. 6; Line 20	11
12				12
13	Subtotal Annual Costs	\$ 4,171 ✓	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	(2)	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 4,169 ✓	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 6.829	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	263.467 ✓	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	64.314 ✓	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	\$ 334.610 ✓	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	6.837	Line 9 / 12 Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	6.132	Line 11 / 12 Months	30
31				31
32	Other Adjustments	(0.138)	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 347.441 ✓	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 4,169 ✓	Line 34 x Line 36	38
39				39

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

Summary of Cost Components

**Rate Effective Period January 1, 2023 to December 31, 2023
(\$1,000)**

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 82	Section 1; Page 1; Line 17	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	3,175	Pg5 Rev Section 2; Page 1; Line 25	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	768	Section 3; Page 1; Line 31	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 4,024	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	82	Pg7 Rev Section 4; Page TU; Col. 11; Line 21	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	74	Section 5; Page Interest TU (CY); Col. 6; Line 20	11
12				12
13	Subtotal Annual Costs	\$ 4,180	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	(2)	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 4,178	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 6.829	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	264.550	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	63.982	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	\$ 335.360	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	6.837	Line 9 / 12 Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	6.132	Line 11 / 12 Months	30
31				31
32	Other Adjustments	(0.138)	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 348.192	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 4,178	Line 34 x Line 36	38
39				39

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit in FERC Account no. 929.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2021
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Non-Direct Annual Carrying Charge Percentages</u>			1
2	Transmission Related O&M Expense	0.85%	Page 2; Line 6	2
3				3
4	Transmission Related A&G Expense	1.03%	Page 2; Line 11	4
5				5
6	Transmission Related Property Tax Expense	1.10%	Page 2; Line 16	6
7				7
8	Transmission Related Payroll Tax Expense	0.03%	Page 2; Line 21	8
9				9
10	Transmission Related Working Capital Revenue	0.17%	Page 2; Line 34	10
11				11
12	Transmission Related General & Common Plant Revenue	0.49%	Page 2; Line 51	12
13				13
14	Subtotal Annual Carrying Charge Rate	3.67%	Sum Lines 2 thru 12	14
15				15
16	Transmission Related Municipal Franchise Fees Expense	1.0275% 0.04%	Line 14 x Franchise Fee Rate	16
17				17
18	Total Annual Carrying Charge Rate	3.71%	Line 14 + Line 16	18
19				19
20	<u>B. Derivation of Non-Direct Expense</u>			20
21	Citizens Lease Payment	\$ 85,194	Lease Agreement	21
22				22
23	Total Annual Carrying Charge Rate	3.71%	Line 18 Above	23
24				24
25	Total Non-Direct Expense	\$ 3,162 ✓	Line 21 x Line 23	25

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2021
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Net Transmission Plant	\$ 5,726,431	Pg18 Rev AV-4; Line 6	1
2				2
3	A. Transmission Related O&M Expense			3
4	Transmission O&M Expense	\$ 48,471	Statement AH; Line 17	4
5				5
6	Transmission O&M Expense Carrying Charge Percentage	0.85%	Line 4 / Line 1	6
7				7
8	B. Transmission Related A&G Expense			8
9	Total Transmission Related A&G Expense Including Property Ins.	\$ 59,054	Pg8 Rev Statement AH; Line 42	9
10				10
11	Transmission Related A&G Carrying Charge Percentage	1.03%	Line 9 / Line 1	11
12				12
13	C. Transmission Related Property Tax Expense			13
14	Transmission Related Property Tax Expense	\$ 63,025	Pg13 Rev Statement AK; Line 17	14
15				15
16	Transmission Related Property Tax Carrying Charge Percentage	1.10%	Line 14 / Line 1	16
17				17
18	D. Transmission Related Payroll Tax Expense			18
19	Transmission Related Payroll Tax Expense	\$ 1,931	Statement AK; Line 28	19
20				20
21	Transmission Related Payroll Tax Carrying Charge Percentage	0.03%	Line 19 / Line 1	21
22				22
23	E. Transmission Related Working Capital Revenue			23
24	Citizens Financed Transmission Projects:			24
25	Transmission Related M&S Allocated to Transmission	\$ 47,739	Pg9 Rev Statement AL; Line 5	25
26	Transmission Related Prepayments Allocated to Transmission	41,184	Pg9 Rev Statement AL; Line 9	26
27	Transmission Related Working Cash	13,441	Pg9 Rev Statement AL; Line 19	27
28	Total Transmission Related Working Capital	\$ 102,364	Sum Lines 25 thru 27	28
29				29
30	Cost of Capital Rate	9.5300% ✓	Pg9 Rev Statement AV2; Line 31	30
31				31
32	Transmission Working Capital Revenue	\$ 9,755 ✓	Line 28 x Line 30	32
33				33
34	Transmission Related Working Capital Revenue Carrying Charge Percentage	0.17% ✓	Line 32 / Line 1	34
35				35
36	F. Transmission Related General & Common Plant Revenue			36
37	Net Transmission Related General Plant	\$ 33,829	Pg18 Rev AV-4; Line 4	37
38				38
39	Net Transmission Related Common Plant	84,844	Pg18 Rev AV-4; Line 5	39
40				40
41	Total Net Transmission Related General and Common Plant	\$ 118,674	Line 37 + Line 39	41
42				42
43	Cost of Capital Rate	9.5300% ✓	Line 30	43
44				44
45	Transmission Related General and Common Return and Associated Income Taxes	\$ 11,310 ✓	Line 41 * Line 43	45
46				46
47	Transmission Related General and Common Depreciation Expense	\$ 16,804	Statement AJ; Line 17	47
48				48
49	Total Transmission Related General and Common Plant Revenues	\$ 28,113 ✓	Line 45 + Line 47	49
50				50
51	Total Transmission Related General and Common Plant Carrying Charge Percentage	0.49% ✓	Line 49 / Line 1	51

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2021
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Non-Direct Annual Carrying Charge Percentages</u>			1
2	Transmission Related O&M Expense	0.85%	Page 2; Line 6	2
3				3
4	Transmission Related A&G Expense	1.03%	Page 2; Line 11	4
5				5
6	Transmission Related Property Tax Expense	1.10%	Page 2; Line 16	6
7				7
8	Transmission Related Payroll Tax Expense	0.03%	Page 2; Line 21	8
9				9
10	Transmission Related Working Capital Revenue	0.18%	Page 2; Line 34	10
11				11
12	Transmission Related General & Common Plant Revenue	0.50%	Page 2; Line 51	12
13				13
14	Subtotal Annual Carrying Charge Rate	3.69% ✓	Sum Lines 2 thru 12	14
15				15
16	Transmission Related Municipal Franchise Fees Expense	1.0275% 0.04%	Line 14 x Franchise Fee Rate	16
17				17
18	Total Annual Carrying Charge Rate	3.73% ✓	Line 14 + Line 16	18
19				19
20	<u>B. Derivation of Non-Direct Expense</u>			20
21	Citizens Lease Payment	\$ 85,194	Lease Agreement	21
22				22
23	Total Annual Carrying Charge Rate	3.73% ✓	Line 18 Above	23
24				24
25	Total Non-Direct Expense	\$ 3,175 ✓	Line 21 x Line 23	25

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit in FERC Account no. 929.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2021
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Net Transmission Plant	\$ 5,726,431	Pg18 Rev AV-4; Line 6	1
2				2
3	A. Transmission Related O&M Expense			3
4	Transmission O&M Expense	\$ 48,471	Statement AH; Line 17	4
5				5
6	Transmission O&M Expense Carrying Charge Percentage	0.85%	Line 4 / Line 1	6
7				7
8	B. Transmission Related A&G Expense			8
9	Total Transmission Related A&G Expense Including Property Ins.	\$ 59,054 ✓	Pg8 Rev Statement AH; Line 42	9
10				10
11	Transmission Related A&G Carrying Charge Percentage	1.03%	Line 9 / Line 1	11
12				12
13	C. Transmission Related Property Tax Expense			13
14	Transmission Related Property Tax Expense	\$ 63,025	Pg13 Rev Statement AK; Line 17	14
15				15
16	Transmission Related Property Tax Carrying Charge Percentage	1.10%	Line 14 / Line 1	16
17				17
18	D. Transmission Related Payroll Tax Expense			18
19	Transmission Related Payroll Tax Expense	\$ 1,931	Statement AK; Line 28	19
20				20
21	Transmission Related Payroll Tax Carrying Charge Percentage	0.03%	Line 19 / Line 1	21
22				22
23	E. Transmission Related Working Capital Revenue			23
24	Citizens Financed Transmission Projects:			24
25	Transmission Related M&S Allocated to Transmission	\$ 47,739	Pg9 Rev Statement AL; Line 5	25
26	Transmission Related Prepayments Allocated to Transmission	41,184	Pg9 Rev Statement AL; Line 9	26
27	Transmission Related Working Cash	13,441 ✓	Pg9 Rev Statement AL; Line 19	27
28	Total Transmission Related Working Capital	\$ 102,364 ✓	Sum Lines 25 thru 27	28
29				29
30	Cost of Capital Rate	9.9211%	Pg10 Rev Statement AV2; Line 31	30
31				31
32	Transmission Working Capital Revenue	\$ 10,156 ✓	Line 28 x Line 30	32
33				33
34	Transmission Related Working Capital Revenue Carrying Charge Percentage	0.18%	Line 32 / Line 1	34
35				35
36	F. Transmission Related General & Common Plant Revenue			36
37	Net Transmission Related General Plant	\$ 33,829	Pg18 Rev AV-4; Line 4	37
38				38
39	Net Transmission Related Common Plant	84,844	Pg18 Rev AV-4; Line 5	39
40				40
41	Total Net Transmission Related General and Common Plant	\$ 118,674	Line 37 + Line 39	41
42				42
43	Cost of Capital Rate	9.9211%	Line 30	43
44				44
45	Transmission Related General and Common Return and Associated Income Taxes	\$ 11,774	Line 41 * Line 43	45
46				46
47	Transmission Related General and Common Depreciation Expense	\$ 16,804	Statement AJ; Line 17	47
48				48
49	Total Transmission Related General and Common Plant Revenues	\$ 28,577	Line 45 + Line 47	49
50				50
51	Total Transmission Related General and Common Plant Carrying Charge Percentage	0.50%	Line 49 / Line 1	51

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit in FERC Account no. 929.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 3 - Cost Component Containing Other Specific Expenses
Base Period & True-Up Period 12 - Months Ending December 31, 2021
(\$1,000)

Line No.	(a) Total Costs	(b) Removal Rate	(c) = (a) x (b) Amounts	Reference	Line No.
1	A. Direct Assignment of Accumulated Deferred Income Taxes (ADIT) to Citizens:				1
2					2
3	Average ADIT Difference With and Without Bonus		\$ (1,019)	AF-3; Line 5; Col. Average	3
4					4
5	Cost of Capital Rate		9.5300% ✓	Pg9 Rev Statement AV2; Line 31	5
6					6
7	Total ADIT Revenue Credit		\$ (97)	Line 3 x Line 5	7
8					8
9	B. Equity AFUDC Component of Transmission Depreciation Expense				9
10	Annual Equity AFUDC Allocated to Citizens		\$ 77	AV-2B; Line 17	10
11					11
12	C. Derivation of Citizens Border East Line Cost of Removal				12
13	FERC Account				13
14	354 - Towers & Fixtures	\$ 46,971	0.0110	\$ 517	TO5 Transmission Plant Deprec. Rates WP
15					15
16	356 - Overhead Conductors & Devices	\$ 16,615	0.0161	268	TO5 Transmission Plant Deprec. Rates WP
17					17
18	359 - Roads & Trails	\$ 19,939	-	-	TO5 Transmission Plant Deprec. Rates WP
19					19
20	350.1 - Land	\$ -	-	-	TO5 Transmission Plant Deprec. Rates WP
21					21
22	350.2 - Land Rights	\$ 1,669	-	-	TO5 Transmission Plant Deprec. Rates WP
23					23
24		\$ 85,194			Col. a = Sum Lines 14 thru 22
25	Subtotal Annual Cost of Removal		\$ 784	Sum Lines 14 thru 22	25
26					26
27	Transmission Related Municipal Franchise Fees Expense		1.0275%	8	Line 25 x Franchise Fee Rate
28					28
29	Total Annual Cost of Removal		\$ 792	Line 25 + Line 27	29
30					30
31	Total Other Specific Expenses		\$ 772 ✓	Line 7 + Line 10 + Line 29	31

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 3 - Cost Component Containing Other Specific Expenses
Base Period & True-Up Period 12 - Months Ending December 31, 2021
(\$1,000)

Line No.	(a) Total Costs	(b) Removal Rate	(c) = (a) x (b) Amounts	Reference	Line No.
1	<u>A. Direct Assignment of Accumulated Deferred Income Taxes (ADIT) to Citizens:</u>				1
2					2
3	Average ADIT Difference With and Without Bonus		\$ (1,019)	AF-3; Line 5; Col. Average	3
4					4
5	Cost of Capital Rate		9.9211%	Statement AV2; Line 31	5
6					6
7	Total ADIT Revenue Credit		\$ (101)	Line 3 x Line 5	7
8					8
9	<u>B. Equity AFUDC Component of Transmission Depreciation Expense</u>				9
10	Annual Equity AFUDC Allocated to Citizens		\$ 77	AV-2B; Line 17	10
11					11
12	<u>C. Derivation of Citizens Border East Line Cost of Removal</u>				12
13	FERC Account				13
14	354 - Towers & Fixtures	\$ 46,971	0.0110	\$ 517	TO5 Transmission Plant Deprec. Rates WP
15					15
16	356 - Overhead Conductors & Devices	\$ 16,615	0.0161	268	TO5 Transmission Plant Deprec. Rates WP
17					17
18	359 - Roads & Trails	\$ 19,939	-	-	TO5 Transmission Plant Deprec. Rates WP
19					19
20	350.1 - Land	\$ -	-	-	TO5 Transmission Plant Deprec. Rates WP
21					21
22	350.2 - Land Rights	\$ 1,669	-	-	TO5 Transmission Plant Deprec. Rates WP
23		\$ 85,194			Col. a = Sum Lines 14 thru 22
24					24
25	Subtotal Annual Cost of Removal		\$ 784	Sum Lines 14 thru 22	25
26					26
27	Transmission Related Municipal Franchise Fees Expense		1.0275%	8	Line 25 x Franchise Fee Rate
28					28
29	Total Annual Cost of Removal		\$ 792	Line 25 + Line 27	29
30					30
31	Total Other Specific Expenses		<u>\$ 768</u>	Line 7 + Line 10 + Line 29	31

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2021
(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.	
1	<u>Long-Term Debt Component - Denominator:</u>				1	
2	Bonds (Acct 221)	112-113; 18; c	\$ 6,417,859		2	
3	Less: Reacquired Bonds (Acct 222)	112-113; 19; c	-		3	
4	Other Long-Term Debt (Acct 224)	112-113; 21; c	-		4	
5	Unamortized Premium on Long-Term Debt (Acct 225)	112-113; 22; c	-		5	
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112-113; 23; c	(16,894)		6	
7	LTD = Long Term Debt		\$ 6,400,965	Sum Lines 2 thru 6	7	
8					8	
9	<u>Long-Term Debt Component - Numerator:</u>				9	
10	Interest on Long-Term Debt (Acct 427)	114-117; 62; c	\$ 237,654		10	
11	Amort. of Debt Disc. and Expense (Acct 428)	114-117; 63; c	4,408		11	
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	114-117; 64; c	1,275		12	
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	114-117; 65; c	-		13	
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	114-117; 66; c	-		14	
15	i = LTD interest		\$ 243,337	Sum Lines 10 thru 14	15	
16					16	
17	<u>Cost of Long-Term Debt:</u>		3.80%	Line 15 / Line 7	17	
18					18	
19	<u>Preferred Equity Component:</u>				19	
20	PF = Preferred Stock (Acct 204)	112-113; 3; c	\$ -		20	
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118-119; 29; c	\$ -		21	
22	Cost of Preferred Equity		0.00%	Line 21 / Line 20	22	
23					23	
24	<u>Common Equity Component:</u>				24	
25	Proprietary Capital	112-113; 16; c	\$ 8,248,584		25	
26	Less: Preferred Stock (Acct 204)	112-113; 3; c	-	Negative of Line 20 Above	26	
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112-113; 12; c	-		27	
28	Accumulated Other Comprehensive Income (Acct 219)	112-113; 15; c	10,117		28	
29	CS = Common Stock		\$ 8,258,701	Sum Lines 25 thru 28	29	
30					30	
31					31	
32	<u>Return on Common Equity:</u>		10.10% ✓	TO5 Offer of Settlement; Section II.A.1.5.1	32	
33		(a)	(b)	(c)	(d) = (b) x (c)	189 FERC ¶ 61,248 at Page 17
34		Amounts ¹	Cap. Struct. Ratio	Cost of Capital	Weighted Cost of Capital	
35	<u>Weighted Cost of Capital:</u>					
36						
37	Long-Term Debt	\$ 6,400,965	43.66%	3.80%	1.66%	Col. c = Line 17 Above
38	Preferred Equity	-	0.00%	0.00%	0.00%	Col. c = Line 22 Above
39	Common Equity	8,258,701	56.34%	10.10%	5.69% ✓	Col. c = Line 32 Above
40	Total Capital	\$ 14,659,666	100.00%		7.35% ✓	Sum Lines 37 thru 39
41						
42	<u>Cost of Equity Component (Preferred & Common):</u>				5.69% ✓	Line 38 + Line 39; Col. d
43						
44						
45	<u>Incentive Return on Common Equity:</u>				0.00%	Shall be Zero
46		(a)	(b)	(c)	(d) = (b) x (c)	
47		Amounts ¹	Cap. Struct. Ratio	Cost of Capital	Weighted Cost of Capital	
48	<u>Incentive Weighted Cost of Capital:</u>					
49						
50	Long-Term Debt	\$ -	0.00%	0.00%	0.00%	Shall be Zero
51	Preferred Equity	-	0.00%	0.00%	0.00%	Shall be Zero
52	Common Equity	-	0.00%	0.00%	0.00%	Shall be Zero
53	Total Capital	\$ -	0.00%		0.00%	Sum Lines 50 thru 52
54						
55	<u>Incentive Cost of Equity Component (Preferred & Common):</u>				0.00%	Line 51 + Line 52; Col. d

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

¹ Amount is based upon December 31 balances.

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2021

(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Cost of Capital Rate _(COCR) Calculation:			1
2				2
3	a. Federal Income Tax Component:			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.69% ✓	AV1; Line 42	6
7	B = Transmission Total Federal Tax Adjustments	\$ 3,655	Negative of Statement AR; Line 11	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense ¹	\$ 9,231	AV-2A; Line 44	8
9	D = Transmission Rate Base	\$ 4,823,200	Pg12 Rev AV-4; Page 1; Line 26	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	1.4675% ✓	Federal Income Tax Expense	12
13				13
14				14
15	B. State Income Tax Component:			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	5.69% ✓	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 9,231	Line 8 Above	19
20	C = Transmission Rate Base	\$ 4,823,200	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.4675% ✓	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.7126% ✓	State Income Tax Expense	24
25				25
26				26
27	C. Total Federal & State Income Tax Rate:	2.1801% ✓	Line 12 + Line 24	27
28				28
29	D. Total Weighted Cost of Capital:	7.3499% ✓	AV1; Line 40	29
30				30
31	E. Cost of Capital Rate _(COCR) :	9.5300% ✓	Line 27 + Line 29	31

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

¹ Citizens portion of Equity AFUDC totaling \$197K is embedded in the Equity AFUDC component of Transmission Depreciation expense.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2021
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Incentive Cost of Capital Rate μ_{COCR} Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	AV1; Line 55	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	Shall be Zero	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Shall be Zero	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	Shall be Zero	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	AV2; Line 10	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	AV2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	0.0000%	Line 12 + Line 24	27
28				28
29	<u>D. Total Incentive Weighted Cost of Capital:</u>	0.0000%	AV1; Line 53	29
30				30
31	<u>E. Incentive Cost of Capital Rate μ_{COCR}:</u>	0.0000%	Line 27 + Line 29	31

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2021
(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	<u>Long-Term Debt Component - Denominator:</u>			1
2	Bonds (Acct 221)	112-113; 18; c \$ 6,417,859		2
3	Less: Reacquired Bonds (Acct 222)	112-113; 19; c -		3
4	Other Long-Term Debt (Acct 224)	112-113; 21; c -		4
5	Unamortized Premium on Long-Term Debt (Acct 225)	112-113; 22; c -		5
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112-113; 23; c (16,894)		6
7	LTD = Long Term Debt	\$ 6,400,965	Sum Lines 2 thru 6	7
8				8
9	<u>Long-Term Debt Component - Numerator:</u>			9
10	Interest on Long-Term Debt (Acct 427)	114-117; 62; c \$ 237,654		10
11	Amort. of Debt Disc. and Expense (Acct 428)	114-117; 63; c 4,408		11
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	114-117; 64; c 1,275		12
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	114-117; 65; c -		13
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	114-117; 66; c -		14
15	i = LTD interest	\$ 243,337	Sum Lines 10 thru 14	15
16				16
17	<u>Cost of Long-Term Debt:</u>	3.80%	Line 15 / Line 7	17
18				18
19	<u>Preferred Equity Component:</u>			19
20	PF = Preferred Stock (Acct 204)	112-113; 3; c \$ -		20
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118-119; 29; c \$ -		21
22	Cost of Preferred Equity	0.00%	Line 21 / Line 20	22
23				23
24	<u>Common Equity Component:</u>			24
25	Proprietary Capital	112-113; 16; c \$ 8,248,584		25
26	Less: Preferred Stock (Acct 204)	112-113; 3; c -	Negative of Line 20 Above	26
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112-113; 12; c -		27
28	Accumulated Other Comprehensive Income (Acct 219)	112-113; 15; c 10,117		28
29	CS = Common Stock	\$ 8,258,701	Sum Lines 25 thru 28	29
30				30
31				31
32	<u>Return on Common Equity:</u>	10.60%	TO5 Offer of Settlement; Section II.A.1.5.1	32
33				33
34				34
35	<u>Weighted Cost of Capital:</u>			35
36				36
37	Long-Term Debt	\$ 6,400,965 43.66% 3.80% 1.66%	Col. c = Line 17 Above	37
38	Preferred Equity	- 0.00% 0.00% 0.00%	Col. c = Line 22 Above	38
39	Common Equity	8,258,701 56.34% 10.60% 5.97%	Col. c = Line 32 Above	39
40	Total Capital	\$ 14,659,666 100.00% 7.63%	Sum Lines 37 thru 39	40
41				41
42	<u>Cost of Equity Component (Preferred & Common):</u>	5.97%	Line 38 + Line 39; Col. d	42
43				43
44				44
45	<u>Incentive Return on Common Equity:</u>	0.00%	Shall be Zero	45
46				46
47				47
48	<u>Incentive Weighted Cost of Capital:</u>			48
49				49
50	Long-Term Debt	\$ - 0.00% 0.00% 0.00%	Shall be Zero	50
51	Preferred Equity	- 0.00% 0.00% 0.00%	Shall be Zero	51
52	Common Equity	- 0.00% 0.00% 0.00%	Shall be Zero	52
53	Total Capital	\$ - 0.00% 0.00%	Sum Lines 50 thru 52	53
54				54
55	<u>Incentive Cost of Equity Component (Preferred & Common):</u>	0.00%	Line 51 + Line 52; Col. d	55

¹ Amount is based upon December 31 balances.

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2021
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Cost of Capital Rate _(COCR) Calculation:			1
2				2
3	a. Federal Income Tax Component:			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.97%	AV1; Line 42	6
7	B = Transmission Total Federal Tax Adjustments	\$ 3,655	Negative of Statement AR; Line 11	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense ¹	\$ 9,231	AV-2A; Line 44	8
9	D = Transmission Rate Base	\$ 4,823,200 ✓	Pg12 Rev AV-4; Page 1; Line 26	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	1.5423% ✓	Federal Income Tax Expense	12
13				13
14				14
15	B. State Income Tax Component:			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	5.97%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 9,231	Line 8 Above	19
20	C = Transmission Rate Base	\$ 4,823,200 ✓	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.5423% ✓	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.7472%	State Income Tax Expense	24
25				25
26				26
27	C. Total Federal & State Income Tax Rate:	2.2895% ✓	Line 12 + Line 24	27
28				28
29	D. Total Weighted Cost of Capital:	7.6315%	AV1; Line 40	29
30				30
31	E. Cost of Capital Rate _(COCR) :	9.9211%	Line 27 + Line 29	31

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit in FERC Account no. 929.

¹ Citizens portion of Equity AFUDC totaling \$197K is embedded in the Equity AFUDC component of Transmission Depreciation expense.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2021
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Incentive Cost of Capital Rate $\mu_{(CCR)}$ Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	AV1; Line 55	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	Shall be Zero	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Shall be Zero	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	Shall be Zero	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	AV2; Line 10	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	AV2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	0.0000%	Line 12 + Line 24	27
28				28
29	<u>D. Total Incentive Weighted Cost of Capital:</u>	0.0000%	AV1; Line 53	29
30				30
31	<u>E. Incentive Cost of Capital Rate $\mu_{(CCR)}$:</u>	0.0000%	Line 27 + Line 29	31

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE SUNRISE - BORDER-EAST LINE**

**Appendix X Cycle 14 Annual Informational Filing
Derivation of Interest Expense on Other Adjustments Applicable to Appendix X Cycle 11
(\$1,000)**

Line No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Line No.
1							1
2	Calculations:	= Col. 2 - Col. 6		See Footnote 2	See Footnote 3	= Col. 4 + Col. 5	2
3				Cumulative		Cumulative	3
4		Monthly		Overcollection (-) or		Overcollection (-) or	4
5		Overcollection (-) or	Monthly	Undercollection (+)		Undercollection (+)	5
6		Undercollection (+)	Interest	in Revenue	Interest	in Revenue	6
7	Month	Year	in Revenue	Rate ¹	wo Interest	with Interest	7
8	January	2021	\$ (0.75)	0.28%	\$ (0.75)	\$ (0.00)	8
9	February	2021	(0.75)	0.25%	(1.50)	(0.00)	9
10	March	2021	(0.75)	0.28%	(2.26)	(0.01)	10
11	April	2021	(0.75)	0.27%	(3.01)	(0.01)	11
12	May	2021	(0.75)	0.28%	(3.77)	(0.01)	12
13	June	2021	(0.75)	0.27%	(4.53)	(0.01)	13
14	July	2021	(0.75)	0.28%	(5.29)	(0.01)	14
15	August	2021	(0.75)	0.28%	(6.06)	(0.02)	15
16	September	2021	(0.75)	0.27%	(6.82)	(0.02)	16
17	October	2021	(0.75)	0.28%	(7.59)	(0.02)	17
18	November	2021	(0.75)	0.27%	(8.36)	(0.02)	18
19	December	2021	(0.75)	0.28%	(9.13)	(0.02)	19
20	January	2022		0.28%	(9.16)	(0.03)	20
21	February	2022		0.25%	(9.18)	(0.02)	21
22	March	2022		0.28%	(9.21)	(0.03)	22
23	April	2022		0.27%	(9.23)	(0.02)	23
24	May	2022		0.28%	(9.26)	(0.03)	24
25	June	2022		0.27%	(9.28)	(0.03)	25
26	July	2022		0.31%	(9.31)	(0.03)	26
27	August	2022		0.31%	(9.34)	(0.03)	27
28	September	2022		0.30%	(9.37)	(0.03)	28
29	October	2022		0.42%	(9.39)	(0.04)	29
30	November	2022		0.40%	(9.43)	(0.04)	30
31	December	2022		0.42%	(9.47)	(0.04)	31
32	January	2023		0.54%	(9.51)	(0.05)	32
33	February	2023		0.48%	(9.56)	(0.05)	33
34	March	2023		0.54%	(9.61)	(0.05)	34
35	April	2023		0.62%	(9.66)	(0.06)	35
36	May	2023		0.64%	(9.72)	(0.06)	36
37	June	2023		0.62%	(9.78)	(0.06)	37
38	July	2023		0.68%	(9.84)	(0.07)	38
39	August	2023		0.68%	(9.91)	(0.07)	39
40	September	2023		0.66%	(9.98)	(0.07)	40
41	October	2023		0.71%	(10.04)	(0.07)	41
42	November	2023		0.69%	(10.11)	(0.07)	42
43	December	2023		0.71%	(10.18)	(0.07)	43
44	January	2024		0.72%	(10.26)	(0.07)	44
45	February	2024		0.68%	(10.33)	(0.07)	45
46	March	2024		0.72%	(10.40)	(0.07)	46
47	April	2024		0.70%	(10.47)	(0.07)	47
48	May	2024		0.72%	(10.55)	(0.08)	48
49	June	2024		0.70%	(10.62)	(0.07)	49
50	July	2024		0.72%	(10.70)	(0.08)	50
51	August	2024		0.72%	(10.78)	(0.08)	51
52	September	2024		0.70%	(10.85)	(0.08)	52
53	October	2024		0.72%	(10.93)	(0.08)	53
54	November	2024		0.70%	(11.01)	(0.08)	54
55	December	2024		0.72%	(11.08)	(0.08)	55
56	January	2025		0.68%	(11.16)	(0.08)	56
57	February	2025		0.62%	(11.24)	(0.07)	57
58	March	2025		0.68%	(11.31)	(0.08)	58
59	April	2025		0.62%	(11.39)	(0.07)	59
60	May	2025		0.64%	(11.46)	(0.07)	60
61	June	2025		0.62%	(11.53)	(0.07)	61
62	July	2025		0.64%	(11.60)	(0.07)	62
63	August	2025		0.64%	(11.68)	(0.07)	63
64	September	2025		0.62%	(11.75)	(0.07)	64
65	October	2025		0.68%	(11.82)	(0.08)	65
66	November	2025		0.68%	(11.90)	(0.08)	66
67	December	2025		0.68%	(11.99)	(0.08)	67
68			\$ (9.01)			\$ (3.06)	68

¹ Rates specified on the FERC website pursuant to Section 35.19a of the Commission regulation.

² Derived using the prior month balance in Column 6 plus the current month balance in Column 2.

³ Interest is calculated using an average of beginning and ending balances: 1) in month 1, the average is 1/2 of balance in Column 2; and 2) in subsequent months is the average of prior month balance in Column 6 and the current month balance in Column 4.

Posted FERC Interest rates

Estimated FERC Interest rates

San Diego Gas & Electric Company
Citizen's Share of the Sunrise - Border East-Line
Appendix X Cycle 14 Annual Informational Filing ¹
Derivation of Other Adjustments Applicable to Appendix X Cycle 12
(\$1,000)

Line No.	<u>Description</u>	<u>Amounts</u>	<u>Reference</u>	Line No.
1	<u>Other Cost Adjustments due to Appendix X Cycle 12 Cost Adjustments Calculation:</u>			1
2				2
3	Total Annual Costs Citizens' Share of the Border East Line - Before Interest	\$ (7.09)	Page 2; Line 17; Col. C	3
4				4
5	Interest Expense	(2.09)	Page 11; Line 56; Col. 5	5
6				6
7	Total Annual Costs Adjustment	\$ (9.18)	Sum Lines 3 and 5	7
8				8
9	Number of Months in Base Period	12		9
10				10
11	Total Monthly Costs Adjustment	<u>\$ (0.765)</u>	Line 7 / Line 9	11

¹ Section C.6a of the Protocols provides a mechanism for SDG&E to correct errors that affected the Appendix X costs in a previous Informational Filing. In this Appendix X Cycle 14 Informational Filing, SDG&E is adjusting Appendix X Cycle 12 by approximately (\$9K) in response to FERC disallowing the CAISO ROE Adder of 50 basis points.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE SUNRISE - BORDER-EAST LINE
Appendix X Cycle 14 Annual Informational Filing
Derivation of Other Adjustments Applicable to Appendix X Cycle 12
(\$1,000)

Line No.	Description of Annual Costs	A	B	C = A - B		Reference	Line No.
		Revised - Appendix X Cycle 12 Amounts	As Filed - Appendix X Cycle 12 ¹ Amounts	Difference Incr (Decr)			
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 17	\$ 17	\$ -		Page 3 and Page 4, Line 1	1
2							2
3	Section 2 - Non-Direct Expense Cost Component	3,063 ✓	3,076	(13)		Page 3 and Page 4, Line 3	3
4							4
5	Section 3 - Cost Component Containing Other Specific Expenses	734 ✓	728	5.5		Page 3 and Page 4, Line 5	5
6							6
7	Total Citizens' Annual Prior Year Cost of Service	\$ 3,814 ✓	\$ 3,821	\$ (7)		Sum Lines 1, 3, 5	7
8							8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	(24)	(24)	-		Page 3 and Page 4, Line 9	9
10							10
11	Section 5 - Interest True-Up Adjustment Cost Component	3	3	-		Page 3 and Page 4, Line 11	11
12							12
13	Subtotal Annual Costs	\$ 3,793 ✓	\$ 3,800	\$ (7)		Sum Lines 7, 9, 11	13
14							14
15	Other Adjustments	53	53	-		Page 3 and Page 4, Line 15	15
16							16
17	Total Annual Costs	\$ 3,846 ✓	\$ 3,853	\$ (7)		Line 13 + Line 15	17
18							18

Line No.	Description of Monthly Costs	Revised - Appendix X Cycle 12 Amounts	As Filed - Appendix X Cycle 12 ¹ Amounts	Difference Incr (Decr)	Reference		Line No.
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 1.445	\$ 1.445	\$ -		Page 3 and Page 4, Line 20	20
21							21
22	Section 2 - Non-Direct Expense Cost Component	255.263 ✓	256.311	(1.048)		Page 3 and Page 4, Line 22	22
23							23
24	Section 3 - Cost Component Containing Other Specific Expenses	61.139 ✓	60.681	0.457		Page 3 and Page 4, Line 24	24
25							25
26	Total Citizens' Monthly Prior Year Cost of Service	\$ 317.846 ✓	\$ 318.437	\$ (0.591)		Sum Lines 20, 22, 24	26
27							27
28	Section 4 - True-Up Adjustment Cost Component	(2.021)	(2.021)	-		Page 3 and Page 4, Line 28	28
29							29
30	Section 5 - Interest True-Up Adjustment Cost Component	0.262	0.262	-		Page 3 and Page 4, Line 30	30
31							31
32	Other Adjustments	4.417	4.417	-		Page 3 and Page 4, Line 32	32
33							33
34	Total Monthly Costs	\$ 320.504 ✓	\$ 321.095	\$ (0.591)		Sum Lines 26, 28, 30, 32	34
35							35
36	Number of Months in Base Period	12	12	-		Page 3 and Page 4, Line 36	36
37							37
38	Total Annual Costs	\$ 3,846 ✓	\$ 3,853	\$ (7)		Page 3 and Page 4, Line 38	38
39							39

¹ Amounts for Appendix X Cycle 12 are as filed in the following dockets: ER24-176 and ER25-113.

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

Summary of Cost Components

Rate Effective Period January 1, 2024 to December 31, 2024

(\$1,000)

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 17	Section 1; Page 1; Line 17	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	3,063 v	Pg5 Rev Section 2; Page 1; Line 25	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	734 v	Pg7 Rev Section 3; Page 1; Line 31	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 3,814 v	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	(24)	Section 4; Page TU; Col. 11; Line 21	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	3	Section 5; Page Interest TU (CY); Col. 6; Line 20	11
12				12
13	Subtotal Annual Costs	\$ 3,793 v	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	53	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 3,846 v	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 1.445	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	255.263 v	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	61.139 v	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	\$ 317.846 v	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	(2.021)	Line 9 / 12 Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	0.262	Line 11 / 12 Months	30
31				31
32	Other Adjustments	4.417	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 320.504 v	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 3,846 v	Line 34 x Line 36	38
39				39

v Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

Summary of Cost Components

Rate Effective Period January 1, 2024 to December 31, 2024

(\$1,000)

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 17	Section 1; Page 1; Line 17	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	3,076 v	Section 2; Page 1; Line 25	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	728	Section 3; Page 1; Line 31	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 3,821 v	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	(24) v	Pg7 Rev Section 4; Page TU; Col. 11; Line 21	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	3	Section 5; Page Interest TU (CY); Col. 6; Line 20	11
12				12
13	Subtotal Annual Costs	\$ 3,800 v	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	53	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 3,853 v	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 1.445	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	256.311 v	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	60.681	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	\$ 318.437 v	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	(2.021) v	Line 9 / 12 Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	0.262	Line 11 / 12 Months	30
31				31
32	Other Adjustments	4.417	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 321.095 v	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 3,853 v	Line 34 x Line 36	38
39				39

v Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit accounted for in FERC account 929, adjustments attributed to Accrued Bonus DTA and Fire Brigade Expenses as required in SDG&E's FERC Order ER24-524, and other adjustments in SDG&E's December filing that did not get included in Appendix X Cycle 12 ER24-176 October filing.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2022
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Non-Direct Annual Carrying Charge Percentages</u>			1
2	Transmission Related O&M Expense	0.81%	Page 2; Line 6	2
3				3
4	Transmission Related A&G Expense	0.95%	Page 2; Line 11	4
5				5
6	Transmission Related Property Tax Expense	1.10%	Page 2; Line 16	6
7				7
8	Transmission Related Payroll Tax Expense	0.03%	Page 2; Line 21	8
9				9
10	Transmission Related Working Capital Revenue	0.16%	Page 2; Line 34	10
11				11
12	Transmission Related General & Common Plant Revenue	0.50%	Page 2; Line 51	12
13				13
14	Subtotal Annual Carrying Charge Rate	3.56%	Sum Lines 2 thru 12	14
15				15
16	Transmission Related Municipal Franchise Fees Expense	1.0207% 0.04%	Line 14 x Franchise Fee Rate	16
17				17
18	Total Annual Carrying Charge Rate	<u>3.60%</u>	Line 14 + Line 16	18
19				19
20	<u>B. Derivation of Non-Direct Expense</u>			20
21	Citizens Lease Payment	\$ 85,194	Lease Agreement	21
22				22
23	Total Annual Carrying Charge Rate	<u>3.60%</u>	Line 18 Above	23
24				24
25	Total Non-Direct Expense	<u>\$ 3,063</u> ✓	Line 21 x Line 23	25

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2022
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Net Transmission Plant	\$ 5,929,043	AV-4; Line 6	1
2				2
3	A. Transmission Related O&M Expense			3
4	Transmission O&M Expense	\$ 48,233	Pg9 Rev Statement AH; Line 18	4
5				5
6	Transmission O&M Expense Carrying Charge Percentage	0.81%	Line 4 / Line 1	6
7				7
8	B. Transmission Related A&G Expense			8
9	Total Transmission Related A&G Expense Including Property Ins.	\$ 56,264	Pg9 Rev Statement AH; Line 41	9
10				10
11	Transmission Related A&G Carrying Charge Percentage	0.95%	Line 9 / Line 1	11
12				12
13	C. Transmission Related Property Tax Expense			13
14	Transmission Related Property Tax Expense	\$ 65,476	Statement AK; Line 17	14
15				15
16	Transmission Related Property Tax Carrying Charge Percentage	1.10%	Line 14 / Line 1	16
17				17
18	D. Transmission Related Payroll Tax Expense			18
19	Transmission Related Payroll Tax Expense	\$ 1,802	Statement AK; Line 28	19
20				20
21	Transmission Related Payroll Tax Carrying Charge Percentage	0.03%	Line 19 / Line 1	21
22				22
23	E. Transmission Related Working Capital Revenue			23
24	Citizens Financed Transmission Projects:			24
25	Transmission Related M&S Allocated to Transmission	\$ 45,902	Statement AL; Line 5	25
26	Transmission Related Prepayments Allocated to Transmission	44,016	Statement AL; Line 9	26
27	Transmission Related Working Cash	13,062	Statement AL; Line 19	27
28	Total Transmission Related Working Capital	\$ 102,981	Sum Lines 25 thru 27	28
29				29
30	Cost of Capital Rate	9.2121% ✓	Pg9 Rev Statement AV2; Line 31	30
31				31
32	Transmission Working Capital Revenue	\$ 9,487 ✓	Line 28 x Line 30	32
33				33
34	Transmission Related Working Capital Revenue Carrying Charge Percentage	0.16% ✓	Line 32 / Line 1	34
35				35
36	F. Transmission Related General & Common Plant Revenue			36
37	Net Transmission Related General Plant	\$ 33,689	AV-4; Line 4	37
38				38
39	Net Transmission Related Common Plant	95,078	AV-4; Line 5	39
40				40
41	Total Net Transmission Related General and Common Plant	\$ 128,768	Line 37 + Line 39	41
42				42
43	Cost of Capital Rate	9.2121% ✓	Line 30	43
44				44
45	Transmission Related General and Common Return and Associated Income Taxes	\$ 11,862 ✓	Line 41 * Line 43	45
46				46
47	Transmission Related General and Common Depreciation Expense	\$ 17,901	Statement AJ; Line 17	47
48				48
49	Total Transmission Related General and Common Plant Revenues	\$ 29,763 ✓	Line 45 + Line 47	49
50				50
51	Total Transmission Related General and Common Plant Carrying Charge Percentage	0.50% ✓	Line 49 / Line 1	51

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SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2022
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Non-Direct Annual Carrying Charge Percentages</u>			1
2	Transmission Related O&M Expense	0.81% ✓	Page 2; Line 6	2
3				3
4	Transmission Related A&G Expense	0.95% ✓	Page 2; Line 11	4
5				5
6	Transmission Related Property Tax Expense	1.10%	Page 2; Line 16	6
7				7
8	Transmission Related Payroll Tax Expense	0.03%	Page 2; Line 21	8
9				9
10	Transmission Related Working Capital Revenue	0.17%	Page 2; Line 34	10
11				11
12	Transmission Related General & Common Plant Revenue	0.51%	Page 2; Line 51	12
13				13
14	Subtotal Annual Carrying Charge Rate	3.57% ✓	Sum Lines 2 thru 12	14
15				15
16	Transmission Related Municipal Franchise Fees Expense	1.0207% 0.04%	Line 14 x Franchise Fee Rate	16
17				17
18	Total Annual Carrying Charge Rate	3.61% ✓	Line 14 + Line 16	18
19				19
20	<u>B. Derivation of Non-Direct Expense</u>			20
21	Citizens Lease Payment	\$ 85,194	Lease Agreement	21
22				22
23	Total Annual Carrying Charge Rate	3.61% ✓	Line 18 Above	23
24				24
25	Total Non-Direct Expense	\$ 3,076 ✓	Line 21 x Line 23	25

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit accounted for in FERC account 929, adjustments attributed to Accrued Bonus DTA and Fire Brigade Expenses as required in SDG&E's FERC Order ER24-524, and other adjustments in SDG&E's December filing that did not get included in Appendix X Cycle 12 ER24-176 October filing.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2022
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Net Transmission Plant	\$ 5,929,043	AV-4; Line 6	1
2				2
3	A. Transmission Related O&M Expense			3
4	Transmission O&M Expense	\$ 48,233 v	Pg9 Rev Statement AH; Line 18	4
5				5
6	Transmission O&M Expense Carrying Charge Percentage	0.81% v	Line 4 / Line 1	6
7				7
8	B. Transmission Related A&G Expense			8
9	Total Transmission Related A&G Expense Including Property Ins.	\$ 56,264 v	Pg9 Rev Statement AH; Line 41	9
10				10
11	Transmission Related A&G Carrying Charge Percentage	0.95% v	Line 9 / Line 1	11
12				12
13	C. Transmission Related Property Tax Expense			13
14	Transmission Related Property Tax Expense	\$ 65,476	Statement AK; Line 17	14
15				15
16	Transmission Related Property Tax Carrying Charge Percentage	1.10%	Line 14 / Line 1	16
17				17
18	D. Transmission Related Payroll Tax Expense			18
19	Transmission Related Payroll Tax Expense	\$ 1,802	Statement AK; Line 28	19
20				20
21	Transmission Related Payroll Tax Carrying Charge Percentage	0.03%	Line 19 / Line 1	21
22				22
23	E. Transmission Related Working Capital Revenue			23
24	Citizens Financed Transmission Projects:			24
25	Transmission Related M&S Allocated to Transmission	\$ 45,902	Statement AL; Line 5	25
26	Transmission Related Prepayments Allocated to Transmission	44,016	Statement AL; Line 9	26
27	Transmission Related Working Cash	13,062 v	Pg10 Rev Statement AL; Line 19	27
28	Total Transmission Related Working Capital	\$ 102,981 v	Sum Lines 25 thru 27	28
29				29
30	Cost of Capital Rate	9.5859%	Statement AV2; Line 31	30
31				31
32	Transmission Working Capital Revenue	\$ 9,872 v	Line 28 x Line 30	32
33				33
34	Transmission Related Working Capital Revenue Carrying Charge Percentage	0.17%	Line 32 / Line 1	34
35				35
36	F. Transmission Related General & Common Plant Revenue			36
37	Net Transmission Related General Plant	\$ 33,689	AV-4; Line 4	37
38				38
39	Net Transmission Related Common Plant	95,078	AV-4; Line 5	39
40				40
41	Total Net Transmission Related General and Common Plant	\$ 128,768	Line 37 + Line 39	41
42				42
43	Cost of Capital Rate	9.5859%	Line 30	43
44				44
45	Transmission Related General and Common Return and Associated Income Taxes	\$ 12,343	Line 41 * Line 43	45
46				46
47	Transmission Related General and Common Depreciation Expense	\$ 17,901	Statement AJ; Line 17	47
48				48
49	Total Transmission Related General and Common Plant Revenues	\$ 30,245	Line 45 + Line 47	49
50				50
51	Total Transmission Related General and Common Plant Carrying Charge Percentage	0.51%	Line 49 / Line 1	51

v Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit accounted for in FERC account 929, adjustments attributed to Accrued Bonus DTA and Fire Brigade Expenses as required in SDG&E's FERC Order ER24-524, and other adjustments in SDG&E's December filing that did not get included in Appendix X Cycle 12 ER24-176 October filing.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 3 - Cost Component Containing Other Specific Expenses
Base Period & True-Up Period 12 - Months Ending December 31, 2022
(\$1,000)

Line No.	(a) Total Costs	(b) Removal Rate	(c) = (a) x (b) Amounts	Reference	Line No.
1	A. Direct Assignment of Accumulated Deferred Income Taxes (ADIT) to Citizens:				1
2					2
3	Average ADIT Difference With and Without Bonus		\$ (1,468)	AF-3; Line 5; Col. Average	3
4					4
5	Cost of Capital Rate		9.2121% ✓	Pg9 Rev Statement AV2; Line 31	5
6					6
7	Total ADIT Revenue Credit		\$ (135)	Line 3 x Line 5	7
8					8
9	B. Equity AFUDC Component of Transmission Depreciation Expense				9
10	Annual Equity AFUDC Allocated to Citizens		\$ 77	AV-2B; Line 17	10
11					11
12	C. Derivation of Citizens Border East Line Cost of Removal				12
13	FERC Account				13
14	354 - Towers & Fixtures	\$ 46,971	0.0110	\$ 517	TO5 Transmission Plant Deprec. Rates WP
15					15
16	356 - Overhead Conductors & Devices	\$ 16,615	0.0161	268	TO5 Transmission Plant Deprec. Rates WP
17					17
18	359 - Roads & Trails	\$ 19,939	-	-	TO5 Transmission Plant Deprec. Rates WP
19					19
20	350.1 - Land	\$ -	-	-	TO5 Transmission Plant Deprec. Rates WP
21					21
22	350.2 - Land Rights	\$ 1,669	-	-	TO5 Transmission Plant Deprec. Rates WP
23					23
24		\$ 85,194			Col. a = Sum Lines 14 thru 22
25	Subtotal Annual Cost of Removal		\$ 784	Sum Lines 14 thru 22	25
26					26
27	Transmission Related Municipal Franchise Fees Expense		1.0207%	8	Line 25 x Franchise Fee Rate
28					28
29	Total Annual Cost of Removal		\$ 792	Line 25 + Line 27	29
30					30
31	Total Other Specific Expenses		\$ 734 ✓	Line 7 + Line 10 + Line 29	31

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 3 - Cost Component Containing Other Specific Expenses
Base Period & True-Up Period 12 - Months Ending December 31, 2022
(\$1,000)

Line No.	(a) Total Costs	(b) Removal Rate	(c) = (a) x (b) Amounts	Reference	Line No.
1					1
2					2
3			\$ (1,468)	AF-3; Line 5; Col. Average	3
4					4
5			9,5859% ✓	Statement AV2; Line 31	5
6					6
7			\$ (141)	Line 3 x Line 5	7
8					8
9					9
10			\$ 77	AV-2B; Line 17	10
11					11
12					12
13					13
14	\$ 46,971	0.0110	\$ 517	TO5 Transmission Plant Deprec. Rates WP	14
15					15
16	\$ 16,615	0.0161	268	TO5 Transmission Plant Deprec. Rates WP	16
17					17
18	\$ 19,939	-	-	TO5 Transmission Plant Deprec. Rates WP	18
19					19
20	\$ -	-	-	TO5 Transmission Plant Deprec. Rates WP	20
21					21
22	\$ 1,669	-	-	TO5 Transmission Plant Deprec. Rates WP	22
23	\$ 85,194			Col. a = Sum Lines 14 thru 22	23
24					24
25			\$ 784	Sum Lines 14 thru 22	25
26					26
27		1.0207%	8	Line 25 x Franchise Fee Rate	27
28					28
29			\$ 792	Line 25 + Line 27	29
30					30
31			\$ 728 ✓	Line 7 + Line 10 + Line 29	31

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit accounted for in FERC account 929, adjustments attributed to Accrued Bonus DTA and Fire Brigade Expenses as required in SDG&E's FERC Order ER24-524, and other adjustments in SDG&E's December filing that did not get included in Appendix X Cycle 12 ER24-176 October filing.

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2022
(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	<u>Long-Term Debt Component - Denominator:</u>			1
2	Bonds (Acct 221)	112-113; 18; c \$ 7,400,000		2
3	Less: Reacquired Bonds (Acct 222)	112-113; 19; c -		3
4	Other Long-Term Debt (Acct 224)	112-113; 21; c 400,000		4
5	Unamortized Premium on Long-Term Debt (Acct 225)	112-113; 22; c -		5
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112-113; 23; c (19,901)		6
7	LTD = Long Term Debt	\$ 7,780,099	Sum Lines 2 thru 6	7
8				8
9	<u>Long-Term Debt Component - Numerator:</u>			9
10	Interest on Long-Term Debt (Acct 427)	114-117; 62; c \$ 279,209		10
11	Amort. of Debt Disc. and Expense (Acct 428)	114-117; 63; c 4,857		11
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	114-117; 64; c 772		12
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	114-117; 65; c -		13
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	114-117; 66; c -		14
15	i = LTD interest	\$ 284,837	Sum Lines 10 thru 14	15
16				16
17	<u>Cost of Long-Term Debt:</u>	3.66%	Line 15 / Line 7	17
18				18
19	<u>Preferred Equity Component:</u>			19
20	PF = Preferred Stock (Acct 204)	112-113; 3; c \$ -		20
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118-119; 29; c \$ -		21
22	Cost of Preferred Equity	0.00%	Line 21 / Line 20	22
23				23
24	<u>Common Equity Component:</u>			24
25	Proprietary Capital	112-113; 16; c \$ 9,066,195		25
26	Less: Preferred Stock (Acct 204)	112-113; 3; c -	Negative of Line 20 Above	26
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112-113; 12; c -		27
28	Accumulated Other Comprehensive Income (Acct 219)	112-113; 15; c 7,253		28
29	CS = Common Stock	\$ 9,073,448	Sum Lines 25 thru 28	29
30				30
31				31
32	<u>Return on Common Equity:</u>	10.10% ✓	TOS Offer of Settlement; Section II.A.1.5.1	32
33			189 FERC ¶ 61,248 at Page 17	33
34				34
35	<u>Weighted Cost of Capital:</u>			35
36				36
37	Long-Term Debt	\$ 7,780,099 46.16% 3.66% 1.69%	Col. c = Line 17 Above	37
38	Preferred Equity	- 0.00% 0.00% 0.00%	Col. c = Line 22 Above	38
39	Common Equity	9,073,448 53.84% 10.10% 5.44% ✓	Col. c = Line 32 Above	39
40	Total Capital	\$ 16,853,547 100.00% 7.13% ✓	Sum Lines 37 thru 39	40
41				41
42	<u>Cost of Equity Component (Preferred & Common):</u>	5.44% ✓	Line 38 + Line 39; Col. d	42
43				43
44				44
45	<u>Incentive Return on Common Equity:</u>	0.00%	Shall be Zero	45
46				46
47				47
48	<u>Incentive Weighted Cost of Capital:</u>			48
49				49
50	Long-Term Debt	\$ - 0.00% 0.00% 0.00%	Shall be Zero	50
51	Preferred Equity	- 0.00% 0.00% 0.00%	Shall be Zero	51
52	Common Equity	- 0.00% 0.00% 0.00%	Shall be Zero	52
53	Total Capital	\$ - 0.00% 0.00%	Sum Lines 50 thru 52	53
54				54
55	<u>Incentive Cost of Equity Component (Preferred & Common):</u>	0.00%	Line 51 + Line 52; Col. d	55

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

¹ Amount is based upon December 31 balances.

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2022
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Cost of Capital Rate (COCR) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.44% ✓	AV1; Line 42	6
7	B = Transmission Total Federal Tax Adjustments	\$ 3,866	Negative of Statement AR; Line 11	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense ¹	\$ 10,188	AV-2A; Line 44	8
9	D = Transmission Rate Base	\$ 4,958,066	Pg13 Rev AV-4; Page 1; Line 26	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	1.4014% ✓	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	5.44% ✓	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 10,188	Line 8 Above	19
20	C = Transmission Rate Base	\$ 4,958,066	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.4014% ✓	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.6831% ✓	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	2.0845% ✓	Line 12 + Line 24	27
28				28
29	<u>D. Total Weighted Cost of Capital:</u>	7.1276% ✓	AV1; Line 40	29
30				30
31	<u>E. Cost of Capital Rate (COCR):</u>	9.2121% ✓	Line 27 + Line 29	31

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

¹ Citizens portion of Equity AFUDC totaling \$197K is embedded in the Equity AFUDC component of Transmission Depreciation expense.

SAN DIEGO GAS & ELECTRIC COMPANY

Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2022
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Incentive Cost of Capital Rate μ_{CCR} Calculation:			1
2				2
3	a. Federal Income Tax Component:			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	AV1; Line 55	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	Shall be Zero	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Shall be Zero	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	Shall be Zero	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	AV2; Line 10	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	B. State Income Tax Component:			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	AV2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	C. Total Federal & State Income Tax Rate:	0.0000%	Line 12 + Line 24	27
28				28
29	D. Total Incentive Weighted Cost of Capital:	0.0000%	AV1; Line 53	29
30				30
31	E. Incentive Cost of Capital Rate μ_{CCR} :	0.0000%	Line 27 + Line 29	31

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2022
(\$1,000)

Line No.	FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.
1	<u>Long-Term Debt Component - Denominator:</u>			1
2	Bonds (Acct 221)	112-113; 18; c \$ 7,400,000		2
3	Less: Reacquired Bonds (Acct 222)	112-113; 19; c -		3
4	Other Long-Term Debt (Acct 224)	112-113; 21; c 400,000		4
5	Unamortized Premium on Long-Term Debt (Acct 225)	112-113; 22; c -		5
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112-113; 23; c (19,901)		6
7	LTD = Long Term Debt	\$ 7,780,099	Sum Lines 2 thru 6	7
8				8
9	<u>Long-Term Debt Component - Numerator:</u>			9
10	Interest on Long-Term Debt (Acct 427)	114-117; 62; c \$ 279,209		10
11	Amort. of Debt Disc. and Expense (Acct 428)	114-117; 63; c 4,857		11
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	114-117; 64; c 772		12
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	114-117; 65; c -		13
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	114-117; 66; c -		14
15	i = LTD interest	\$ 284,837	Sum Lines 10 thru 14	15
16				16
17	<u>Cost of Long-Term Debt:</u>	3.66%	Line 15 / Line 7	17
18				18
19	<u>Preferred Equity Component:</u>			19
20	PF = Preferred Stock (Acct 204)	112-113; 3; c \$ -		20
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118-119; 29; c \$ -		21
22	Cost of Preferred Equity	0.00%	Line 21 / Line 20	22
23				23
24	<u>Common Equity Component:</u>			24
25	Proprietary Capital	112-113; 16; c \$ 9,066,195		25
26	Less: Preferred Stock (Acct 204)	112-113; 3; c -	Negative of Line 20 Above	26
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112-113; 12; c -		27
28	Accumulated Other Comprehensive Income (Acct 219)	112-113; 15; c 7,253		28
29	CS = Common Stock	\$ 9,073,448	Sum Lines 25 thru 28	29
30				30
31				31
32	<u>Return on Common Equity:</u>	10.60%	TO5 Offer of Settlement; Section II.A.1.5.1	32
33				33
34				34
35	<u>Weighted Cost of Capital:</u>			35
36				36
37	Long-Term Debt	\$ 7,780,099 46.16% 3.66% 1.69%	Col. c = Line 17 Above	37
38	Preferred Equity	- 0.00% 0.00% 0.00%	Col. c = Line 22 Above	38
39	Common Equity	9,073,448 53.84% 10.60% 5.71%	Col. c = Line 32 Above	39
40	Total Capital	\$ 16,853,547 100.00% 7.40%	Sum Lines 37 thru 39	40
41				41
42	<u>Cost of Equity Component (Preferred & Common):</u>	5.71%	Line 38 + Line 39; Col. d	42
43				43
44				44
45	<u>Incentive Return on Common Equity:</u>	0.00%	Shall be Zero	45
46				46
47				47
48	<u>Incentive Weighted Cost of Capital:</u>			48
49				49
50	Long-Term Debt	\$ - 0.00% 0.00% 0.00%	Shall be Zero	50
51	Preferred Equity	- 0.00% 0.00% 0.00%	Shall be Zero	51
52	Common Equity	- 0.00% 0.00% 0.00%	Shall be Zero	52
53	Total Capital	\$ - 0.00% 0.00%	Sum Lines 50 thru 52	53
54				54
55	<u>Incentive Cost of Equity Component (Preferred & Common):</u>	0.00%	Line 51 + Line 52; Col. d	55

¹ Amount is based upon December 31 balances.

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2022
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Cost of Capital Rate (COCR) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.71%	AV1; Line 42	6
7	B = Transmission Total Federal Tax Adjustments	\$ 3,866	Negative of Statement AR; Line 11	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense ¹	\$ 10,188	AV-2A; Line 44	8
9	D = Transmission Rate Base	\$ 4,958,066 ✓	Pg13 Rev AV-4; Page 1; Line 26	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	1.4729%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	5.71%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 10,188	Line 8 Above	19
20	C = Transmission Rate Base	\$ 4,958,066 ✓	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.4729%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.7162%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	2.1891%	Line 12 + Line 24	27
28				28
29	<u>D. Total Weighted Cost of Capital:</u>	7.3968%	AV1; Line 40	29
30				30
31	<u>E. Cost of Capital Rate (COCR):</u>	9.5859%	Line 27 + Line 29	31

✓ Items in BOLD have changed to correct the over-allocation of "Duplicate Charges (Company Energy Use)" Credit accounted for in FERC account 929, adjustments attributed to Accrued Bonus DTA and Fire Brigade Expenses as required in SDG&E's FERC Order ER24-524, and other adjustments in SDG&E's December filing that did not get included in Appendix X Cycle 12 ER24-176 October filing.

¹ Citizens portion of Equity AFUDC totaling \$197K is embedded in the Equity AFUDC component of Transmission Depreciation expense.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2022
 (\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Incentive Cost of Capital Rate μ_{COCR} Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	AV1; Line 55	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	Shall be Zero	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Shall be Zero	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	Shall be Zero	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	AV2; Line 10	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	AV2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	0.0000%	Line 12 + Line 24	27
28				28
29	<u>D. Total Incentive Weighted Cost of Capital:</u>	0.0000%	AV1; Line 53	29
30				30
31	<u>E. Incentive Cost of Capital Rate μ_{COCR}:</u>	0.0000%	Line 27 + Line 29	31

SAN DIEGO GAS & ELECTRIC COMPANY
Appendix X Cycle 14 Annual Informational Filing
Derivation of Interest Expense on Other Adjustments Applicable to Appendix X Cycle 12
(\$1,000)

Line No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Line No.
1							1
2	Calculations:	= Col. 2 - Col. 6		See Footnote 2	See Footnote 3	= Col. 4 + Col. 5	2
3				Cumulative		Cumulative	3
4		Monthly		Overcollection (-) or		Overcollection (-) or	4
5		Overcollection (-) or	Monthly	Undercollection (+)		Undercollection (+)	5
6		Undercollection (+)	Interest	in Revenue		in Revenue	6
7	Month	Year	Rate ¹	wo Interest	Interest	with Interest	7
8	January	2022	\$ (0.59) 0.28%	\$ (0.59) (1.18)	\$ (0.00) (0.00)	\$ (0.59) (1.18)	8
9	February	2022	(0.59) 0.25%	(1.18) (1.78)	(0.00) (0.00)	(1.18) (1.78)	9
10	March	2022	(0.59) 0.28%	(1.78) (2.37)	(0.00) (0.01)	(1.78) (2.38)	10
11	April	2022	(0.59) 0.27%	(2.37) (2.97)	(0.01) (0.01)	(2.38) (2.97)	11
12	May	2022	(0.59) 0.28%	(2.97) (3.56)	(0.01) (0.01)	(2.97) (3.57)	12
13	June	2022	(0.59) 0.27%	(3.56) (4.16)	(0.01) (0.01)	(3.57) (4.18)	13
14	July	2022	(0.59) 0.31%	(4.16) (4.77)	(0.01) (0.01)	(4.18) (4.78)	14
15	August	2022	(0.59) 0.31%	(4.77) (5.37)	(0.01) (0.02)	(4.78) (5.39)	15
16	September	2022	(0.59) 0.30%	(5.37) (5.98)	(0.02) (0.02)	(5.39) (6.00)	16
17	October	2022	(0.59) 0.42%	(5.98) (6.59)	(0.02) (0.03)	(6.00) (6.62)	17
18	November	2022	(0.59) 0.40%	(6.59) (7.21)	(0.03) (0.03)	(6.62) (7.24)	18
19	December	2022	(0.59) 0.42%	(7.21) (7.24)	(0.03) (0.03)	(7.24) (7.24)	19
20	January	2023	0.54%	(7.24) (7.28)	(0.04) (0.03)	(7.28) (7.31)	20
21	February	2023	0.48%	(7.28) (7.31)	(0.03) (0.04)	(7.31) (7.35)	21
22	March	2023	0.54%	(7.31) (7.35)	(0.04) (0.05)	(7.35) (7.40)	22
23	April	2023	0.62%	(7.35) (7.40)	(0.05) (0.05)	(7.40) (7.44)	23
24	May	2023	0.64%	(7.40) (7.44)	(0.05) (0.05)	(7.44) (7.49)	24
25	June	2023	0.62%	(7.44) (7.49)	(0.05) (0.05)	(7.49) (7.54)	25
26	July	2023	0.68%	(7.49) (7.54)	(0.05) (0.05)	(7.54) (7.59)	26
27	August	2023	0.68%	(7.54) (7.59)	(0.05) (0.05)	(7.59) (7.64)	27
28	September	2023	0.66%	(7.59) (7.64)	(0.05) (0.05)	(7.64) (7.70)	28
29	October	2023	0.71%	(7.64) (7.70)	(0.05) (0.05)	(7.70) (7.75)	29
30	November	2023	0.69%	(7.70) (7.75)	(0.05) (0.06)	(7.75) (7.80)	30
31	December	2023	0.71%	(7.75) (7.80)	(0.06) (0.06)	(7.80) (7.86)	31
32	January	2024	0.72%	(7.80) (7.86)	(0.06) (0.05)	(7.86) (7.91)	32
33	February	2024	0.68%	(7.86) (7.91)	(0.05) (0.06)	(7.91) (7.97)	33
34	March	2024	0.72%	(7.91) (7.97)	(0.06) (0.06)	(7.97) (8.03)	34
35	April	2024	0.70%	(7.97) (8.03)	(0.06) (0.06)	(8.03) (8.08)	35
36	May	2024	0.72%	(8.03) (8.08)	(0.06) (0.06)	(8.08) (8.14)	36
37	June	2024	0.70%	(8.08) (8.14)	(0.06) (0.06)	(8.14) (8.20)	37
38	July	2024	0.72%	(8.14) (8.20)	(0.06) (0.06)	(8.20) (8.26)	38
39	August	2024	0.72%	(8.20) (8.26)	(0.06) (0.06)	(8.26) (8.32)	39
40	September	2024	0.70%	(8.26) (8.32)	(0.06) (0.06)	(8.32) (8.38)	40
41	October	2024	0.72%	(8.32) (8.38)	(0.06) (0.06)	(8.38) (8.43)	41
42	November	2024	0.70%	(8.38) (8.43)	(0.06) (0.06)	(8.43) (8.49)	42
43	December	2024	0.72%	(8.43) (8.49)	(0.06) (0.06)	(8.49) (8.55)	43
44	January	2025	0.68%	(8.49) (8.55)	(0.06) (0.05)	(8.55) (8.61)	44
45	February	2025	0.62%	(8.55) (8.61)	(0.05) (0.06)	(8.61) (8.66)	45
46	March	2025	0.68%	(8.61) (8.66)	(0.06) (0.05)	(8.66) (8.72)	46
47	April	2025	0.62%	(8.66) (8.72)	(0.05) (0.06)	(8.72) (8.77)	47
48	May	2025	0.64%	(8.72) (8.77)	(0.06) (0.05)	(8.77) (8.83)	48
49	June	2025	0.62%	(8.77) (8.83)	(0.05) (0.06)	(8.83) (8.88)	49
50	July	2025	0.64%	(8.83) (8.88)	(0.06) (0.06)	(8.88) (8.94)	50
51	August	2025	0.64%	(8.88) (8.94)	(0.06) (0.06)	(8.94) (9.00)	51
52	September	2025	0.62%	(8.94) (9.00)	(0.06) (0.06)	(9.00) (9.06)	52
53	October	2025	0.68%	(9.00) (9.06)	(0.06) (0.06)	(9.06) (9.12)	53
54	November	2025	0.68%	(9.06) (9.12)	(0.06) (0.06)	(9.12) (9.18)	54
55	December	2025	0.68%	(9.12) (9.18)	(0.06) (0.06)	(9.18) (9.18)	55
56		<u>\$ (7.09)</u>		<u>\$ (2.09)</u>			56

¹ Rates specified on the FERC website pursuant to Section 35.19a of the Commission regulation.

² Derived using the prior month balance in Column 6 plus the current month balance in Column 2.

³ Interest is calculated using an average of beginning and ending balances: 1) in month 1, the average is 1/2 of balance in Column 2; and 2) in subsequent months is the average of prior month balance in Column 6 and the current month balance in Column 4.

Posted FERC Interest rates

Estimated FERC Interest rates

San Diego Gas & Electric Company
Citizen's Share of the Sunrise - Border East-Line
Appendix X Cycle 14 Annual Informational Filing ¹
Derivation of Other Adjustments Applicable to Appendix X Cycle 13
(\$1,000)

Line No.	Description	Amounts	Reference	Line No.
1	<u>Other Cost Adjustments due to Appendix X Cycle 13 Cost Adjustments Calculation:</u>			1
2				2
3	Total Annual Costs Citizens' Share of the Border East Line - Before Interest	\$ (7.10)	Page 2; Line 17; Col. C	3
4				4
5	Interest Expense	<u>(1.60)</u>	Page 11; Line 44; Col. 5	5
6				6
7	Total Annual Costs Adjustment	\$ (8.70)	Sum Lines 3 and 5	7
8				8
9	Number of Months in Base Period	<u>12</u>		9
10				10
11	Total Monthly Costs Adjustment	<u>\$ (0.725)</u>	Line 7 / Line 9	11

¹ Section C.6a of the Protocols provides a mechanism for SDG&E to correct errors that affected the Appendix X costs in a previous Informational Filing. In this Appendix X Cycle 14 Informational Filing, SDG&E is adjusting Appendix X Cycle 13 by approximately (\$9K) in response to FERC disallowing the CAISO ROE Adder of 50 basis points.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE SUNRISE - BORDER-EAST LINE
Appendix X Cycle 14 Annual Informational Filing
Derivation of Other Adjustments Applicable to Appendix X Cycle 13
(\$1,000)

Line No.	Description of Annual Costs	A	B	C = A - B		Reference	Line No.
		Revised - Appendix X Cycle 13 Amounts	As Filed - Appendix X Cycle 13 ¹ Amounts	Difference Incr (Decr)			
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 93	\$ 93	\$ -		Page 3 and Page 4, Line 1	1
2							2
3	Section 2 - Non-Direct Expense Cost Component	3,053 ✓	3,066	(12)		Page 3 and Page 4, Line 3	3
4							4
5	Section 3 - Cost Component Containing Other Specific Expenses	737 ✓	732	5		Page 3 and Page 4, Line 5	5
6							6
7	Total Citizens' Annual Prior Year Cost of Service	\$ 3,883 ✓	\$ 3,890	\$ (7)		Sum Lines 1, 3, 5	7
8							8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	(108)	(108)	-		Page 3 and Page 4, Line 9	9
10							10
11	Section 5 - Interest True-Up Adjustment Cost Component	(2)	(2)	-		Page 3 and Page 4, Line 11	11
12							12
13	Subtotal Annual Costs	\$ 3,773 ✓	\$ 3,780	\$ (7)		Sum Lines 7, 9, 11	13
14							14
15	Other Adjustments	8	8	-		Page 3 and Page 4, Line 15	15
16							16
17	Total Annual Costs	<u>\$ 3,781</u> ✓	<u>\$ 3,788</u>	<u>\$ (7)</u>		Line 13 + Line 15	17
18							18

Line No.	Description of Monthly Costs	Revised - Appendix X Cycle 13 Amounts	As Filed - Appendix X Cycle 13 ¹ Amounts	Difference Incr (Decr)	Reference		Line No.
19	Section 1 - Direct Maintenance Expense Cost Component	\$ 7.777	\$ 7.777	\$ -		Page 3 and Page 4, Line 20	19
20							20
21	Section 2 - Non-Direct Expense Cost Component	254.442 ✓	255.471	(1.029)		Page 3 and Page 4, Line 22	21
22							22
23	Section 3 - Cost Component Containing Other Specific Expenses	61.396 ✓	60.959	0.437		Page 3 and Page 4, Line 24	23
24							24
25	Total Citizens' Monthly Prior Year Cost of Service	\$ 323.616 ✓	\$ 324.207	\$ (0.592)		Sum Lines 20, 22, 24	25
26							26
27	Section 4 - True-Up Adjustment Cost Component	(8.995)	(8.995)	-		Page 3 and Page 4, Line 28	27
28							28
29	Section 5 - Interest True-Up Adjustment Cost Component	(0.190)	(0.190)	-		Page 3 and Page 4, Line 30	29
30							30
31	Other Adjustments	0.628	0.628	-		Page 3 and Page 4, Line 32	31
32							32
33	Total Monthly Costs	\$ 315.058 ✓	\$ 315.650	\$ (0.592)		Sum Lines 26, 28, 30, 32	33
34							34
35	Number of Months in Base Period	12	12	-		Page 3 and Page 4, Line 36	35
36							36
37	Total Annual Costs	<u>\$ 3,781</u> ✓	<u>\$ 3,788</u>	<u>\$ (7)</u>		Page 3 and Page 4, Line 38	37
38							38
39							39

¹ Amounts for Appendix X Cycle 13 are as filed in docket ER25-113.

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE**

Summary of Cost Components

**Rate Effective Period January 1, 2025 to December 31, 2025
(\$1,000)**

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 93	Section 1; Page 1; Line 17	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	3,053 ✓	Pg5 Rev Section 2; Page 1; Line 25	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	737 ✓	Pg7 Rev Section 3; Page 1; Line 31	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 3,883 ✓	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	(108)	Section 4; Page TU; Col. 11; Line 21	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	(2)	Section 5; Page Interest TU (CY); Col. 6; Line 20	11
12				12
13	Subtotal Annual Costs	\$ 3,773 ✓	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	8	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 3,781 ✓	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19	Section 1 - Direct Maintenance Expense Cost Component	\$ 7.777	Line 1 / 12 Months	19
20				20
21	Section 2 - Non-Direct Expense Cost Component	254.442 ✓	Line 3 / 12 Months	21
22				22
23	Section 3 - Cost Component Containing Other Specific Expenses	61.396 ✓	Line 5 / 12 Months	23
24				24
25	Total Citizens Monthly Prior Year Cost of Service	\$ 323.616 ✓	Sum Lines 20, 22, 24	25
26				26
27	Section 4 - True-Up Adjustment Cost Component	(8.995)	Line 9 / 12 Months	27
28				28
29	Section 5 - Interest True-Up Adjustment Cost Component	(0.190)	Line 11 / 12 Months	29
30				30
31	Other Adjustments	0.628	Line 15 / 12 Months	31
32				32
33	Total Monthly Costs	\$ 315.058 ✓	Sum Lines 26, 28, 30, 32	33
34				34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 3,781 ✓	Line 34 x Line 36	38
39				39

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

**SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Summary of Cost Components**

**Rate Effective Period January 1, 2025 to December 31, 2025
(\$1,000)**

Line No.	Description of Annual Costs	Amounts	Reference	Line No.
1	Section 1 - Direct Maintenance Expense Cost Component	\$ 93	Section 1; Page 1; Line 17	1
2				2
3	Section 2 - Non-Direct Expense Cost Component	3,066	Section 2; Page 1; Line 25	3
4				4
5	Section 3 - Cost Component Containing Other Specific Expenses	732	Section 3; Page 1; Line 31	5
6				6
7	Total Citizens Annual Prior Year Cost of Service	\$ 3,890	Sum Lines 1, 3, 5	7
8				8
9	Section 4 - True-Up Adjustment Cost Component (Over)/Undercollection	(108)	Section 4; Page TU; Col. 11; Line 21	9
10				10
11	Section 5 - Interest True-Up Adjustment Cost Component	(2)	Section 5; Page Interest TU (CY); Col. 6; Line 20	11
12				12
13	Subtotal Annual Costs	\$ 3,780	Sum Lines 7, 9, 11	13
14				14
15	Other Adjustments	8	Cost Adjustment Workpapers	15
16				16
17	Total Annual Costs	\$ 3,788	Line 13 + Line 15	17
18				18

Line No.	Description of Monthly Costs	Amounts	Reference	Line No.
19				19
20	Section 1 - Direct Maintenance Expense Cost Component	\$ 7.777	Line 1 / 12 Months	20
21				21
22	Section 2 - Non-Direct Expense Cost Component	255.471	Line 3 / 12 Months	22
23				23
24	Section 3 - Cost Component Containing Other Specific Expenses	60.959	Line 5 / 12 Months	24
25				25
26	Total Citizens Monthly Prior Year Cost of Service	\$ 324.207	Sum Lines 20, 22, 24	26
27				27
28	Section 4 - True-Up Adjustment Cost Component	(8.995)	Line 9 / 12 Months	28
29				29
30	Section 5 - Interest True-Up Adjustment Cost Component	(0.190)	Line 11 / 12 Months	30
31				31
32	Other Adjustments	0.628	Line 15 / 12 Months	32
33				33
34	Total Monthly Costs	\$ 315.650	Sum Lines 26, 28, 30, 32	34
35				35
36	Number of Months in Base Period	12		36
37				37
38	Total Annual Costs	\$ 3,788	Line 34 x Line 36	38
39				39

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2023
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Non-Direct Annual Carrying Charge Percentages</u>			1
2	Transmission Related O&M Expense	0.81%	Page 2; Line 6	2
3				3
4	Transmission Related A&G Expense	0.89%	Page 2; Line 11	4
5				5
6	Transmission Related Property Tax Expense	1.13%	Page 2; Line 16	6
7				7
8	Transmission Related Payroll Tax Expense	0.03%	Page 2; Line 21	8
9				9
10	Transmission Related Working Capital Revenue	0.15%	Page 2; Line 34	10
11				11
12	Transmission Related General & Common Plant Revenue	0.53%	Page 2; Line 51	12
13				13
14	Subtotal Annual Carrying Charge Rate	3.55%	Sum Lines 2 thru 12	14
15				15
16	Transmission Related Municipal Franchise Fees Expense	1.0207% 0.04%	Line 14 x Franchise Fee Rate	16
17				17
18	Total Annual Carrying Charge Rate	3.58%	Line 14 + Line 16	18
19				19
20	<u>B. Derivation of Non-Direct Expense</u>			20
21	Citizens Lease Payment	\$ 85,194	Lease Agreement	21
22				22
23	Total Annual Carrying Charge Rate	3.58%	Line 18 Above	23
24				24
25	Total Non-Direct Expense	\$ 3,053 ✓	Line 21 x Line 23	25

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2023
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Net Transmission Plant	\$ 6,252,570	AV-4; Line 6	1
2				2
3	A. Transmission Related O&M Expense			3
4	Transmission O&M Expense	\$ 50,951	Statement AH; Line 18	4
5				5
6	Transmission O&M Expense Carrying Charge Percentage	0.81%	Line 4 / Line 1	6
7				7
8	B. Transmission Related A&G Expense			8
9	Total Transmission Related A&G Expense Including Property Ins.	\$ 55,541	Statement AH; Line 41	9
10				10
11	Transmission Related A&G Carrying Charge Percentage	0.89%	Line 9 / Line 1	11
12				12
13	C. Transmission Related Property Tax Expense			13
14	Transmission Related Property Tax Expense	\$ 70,352	Statement AK; Line 17	14
15				15
16	Transmission Related Property Tax Carrying Charge Percentage	1.13%	Line 14 / Line 1	16
17				17
18	D. Transmission Related Payroll Tax Expense			18
19	Transmission Related Payroll Tax Expense	\$ 2,051	Statement AK; Line 28	19
20				20
21	Transmission Related Payroll Tax Carrying Charge Percentage	0.03%	Line 19 / Line 1	21
22				22
23	E. Transmission Related Working Capital Revenue			23
24	Citizens Financed Transmission Projects:			24
25	Transmission Related M&S Allocated to Transmission	\$ 50,904	Statement AL; Line 5	25
26	Transmission Related Prepayments Allocated to Transmission	38,075	Statement AL; Line 9	26
27	Transmission Related Working Cash	13,312	Statement AL; Line 19	27
28	Total Transmission Related Working Capital	\$ 102,290	Sum Lines 25 thru 27	28
29				29
30	Cost of Capital Rate	9.3014% ✓	Pg9 Rev Statement AV2; Line 31	30
31				31
32	Transmission Working Capital Revenue	\$ 9,514 ✓	Line 28 x Line 30	32
33				33
34	Transmission Related Working Capital Revenue Carrying Charge Percentage	0.15% ✓	Line 32 / Line 1	34
35				35
36	F. Transmission Related General & Common Plant Revenue			36
37	Net Transmission Related General Plant	\$ 35,976	AV-4; Line 4	37
38				38
39	Net Transmission Related Common Plant	104,650	AV-4; Line 5	39
40				40
41	Total Net Transmission Related General and Common Plant	\$ 140,626	Line 37 + Line 39	41
42				42
43	Cost of Capital Rate	9.3014% ✓	Line 30	43
44				44
45	Transmission Related General and Common Return and Associated Income Taxes	\$ 13,080 ✓	Line 41 * Line 43	45
46				46
47	Transmission Related General and Common Depreciation Expense	\$ 20,334	Statement AJ; Line 17	47
48				48
49	Total Transmission Related General and Common Plant Revenues	\$ 33,414 ✓	Line 45 + Line 47	49
50				50
51	Total Transmission Related General and Common Plant Carrying Charge Percentage	0.53% ✓	Line 49 / Line 1	51

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE

Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2023

(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>A. Non-Direct Annual Carrying Charge Percentages</u>			1
2	Transmission Related O&M Expense	0.81%	Page 2; Line 6	2
3				3
4	Transmission Related A&G Expense	0.89%	Page 2; Line 11	4
5				5
6	Transmission Related Property Tax Expense	1.13%	Page 2; Line 16	6
7				7
8	Transmission Related Payroll Tax Expense	0.03%	Page 2; Line 21	8
9				9
10	Transmission Related Working Capital Revenue	0.16%	Page 2; Line 34	10
11				11
12	Transmission Related General & Common Plant Revenue	0.54%	Page 2; Line 51	12
13				13
14	Subtotal Annual Carrying Charge Rate	3.56%	Sum Lines 2 thru 12	14
15				15
16	Transmission Related Municipal Franchise Fees Expense	1.0207%0.04%	Line 14 x Franchise Fee Rate	16
17				17
18	Total Annual Carrying Charge Rate	3.60%	Line 14 + Line 16	18
19				19
20	<u>B. Derivation of Non-Direct Expense</u>			20
21	Citizens Lease Payment	\$ 85,194	Lease Agreement	21
22				22
23	Total Annual Carrying Charge Rate	3.60%	Line 18 Above	23
24				24
25	Total Non-Direct Expense	\$ 3,066	Line 21 x Line 23	25

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 2 - Non-Direct Expense Cost Component

Base Period & True-Up Period 12 - Months Ending December 31, 2023
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Net Transmission Plant	\$ 6,252,570	AV-4; Line 6	1
2				2
3	<u>A. Transmission Related O&M Expense</u>			3
4	Transmission O&M Expense	\$ 50,951	Statement AH; Line 18	4
5				5
6	Transmission O&M Expense Carrying Charge Percentage	0.81%	Line 4 / Line 1	6
7				7
8	<u>B. Transmission Related A&G Expense</u>			8
9	Total Transmission Related A&G Expense Including Property Ins.	\$ 55,541	Statement AH; Line 41	9
10				10
11	Transmission Related A&G Carrying Charge Percentage	0.89%	Line 9 / Line 1	11
12				12
13	<u>C. Transmission Related Property Tax Expense</u>			13
14	Transmission Related Property Tax Expense	\$ 70,352	Statement AK; Line 17	14
15				15
16	Transmission Related Property Tax Carrying Charge Percentage	1.13%	Line 14 / Line 1	16
17				17
18	<u>D. Transmission Related Payroll Tax Expense</u>			18
19	Transmission Related Payroll Tax Expense	\$ 2,051	Statement AK; Line 28	19
20				20
21	Transmission Related Payroll Tax Carrying Charge Percentage	0.03%	Line 19 / Line 1	21
22				22
23	<u>E. Transmission Related Working Capital Revenue</u>			23
24	Citizens Financed Transmission Projects:			24
25	Transmission Related M&S Allocated to Transmission	\$ 50,904	Statement AL; Line 5	25
26	Transmission Related Prepayments Allocated to Transmission	38,075	Statement AL; Line 9	26
27	Transmission Related Working Cash	13,312	Statement AL; Line 19	27
28	Total Transmission Related Working Capital	\$ 102,290	Sum Lines 25 thru 27	28
29				29
30	Cost of Capital Rate	9.6707%	Statement AV2; Line 31	30
31				31
32	Transmission Working Capital Revenue	\$ 9,892	Line 28 x Line 30	32
33				33
34	Transmission Related Working Capital Revenue Carrying Charge Percentage	0.16%	Line 32 / Line 1	34
35				35
36	<u>F. Transmission Related General & Common Plant Revenue</u>			36
37	Net Transmission Related General Plant	\$ 35,976	AV-4; Line 4	37
38				38
39	Net Transmission Related Common Plant	104,650	AV-4; Line 5	39
40				40
41	Total Net Transmission Related General and Common Plant	\$ 140,626	Line 37 + Line 39	41
42				42
43	Cost of Capital Rate	9.6707%	Line 30	43
44				44
45	Transmission Related General and Common Return and Associated Income Taxes	\$ 13,600	Line 41 * Line 43	45
46				46
47	Transmission Related General and Common Depreciation Expense	\$ 20,334	Statement AJ; Line 17	47
48				48
49	Total Transmission Related General and Common Plant Revenues	\$ 33,934	Line 45 + Line 47	49
50				50
51	Total Transmission Related General and Common Plant Carrying Charge Percentage	0.54%	Line 49 / Line 1	51

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 3 - Cost Component Containing Other Specific Expenses
Base Period & True-Up Period 12 - Months Ending December 31, 2023
(\$1,000)

Line No.	(a) Total Costs	(b) Removal Rate	(c) = (a) x (b) Amounts	Reference	Line No.
1	A. Direct Assignment of Accumulated Deferred Income Taxes (ADIT) to Citizens:				1
2					2
3	Average ADIT Difference With and Without Bonus		\$ (1,420)	AF-3; Line 5; Col. Average	3
4					4
5	Cost of Capital Rate		9,3014% ✓	Pg9 Rev Statement AV2; Line 31	5
6					6
7	Total ADIT Revenue Credit		\$ (132)	Line 3 x Line 5	7
8					8
9	B. Equity AFUDC Component of Transmission Depreciation Expense				9
10	Annual Equity AFUDC Allocated to Citizens		\$ 77	AV-2B; Line 17	10
11					11
12	C. Derivation of Citizens Border East Line Cost of Removal				12
13	FERC Account				13
14	354 - Towers & Fixtures	\$ 46,971	0.0110	\$ 517	TO5 Transmission Plant Deprec. Rates WP
15					15
16	356 - Overhead Conductors & Devices	\$ 16,615	0.0161	268	TO5 Transmission Plant Deprec. Rates WP
17					17
18	359 - Roads & Trails	\$ 19,939	-	-	TO5 Transmission Plant Deprec. Rates WP
19					19
20	350.1 - Land	\$ -	-	-	TO5 Transmission Plant Deprec. Rates WP
21					21
22	350.2 - Land Rights	\$ 1,669	-	-	TO5 Transmission Plant Deprec. Rates WP
23					23
24		\$ 85,194			Col. a = Sum Lines 14 thru 22
25	Subtotal Annual Cost of Removal		\$ 784	Sum Lines 14 thru 22	25
26					26
27	Transmission Related Municipal Franchise Fees Expense		1.0207%	8	Line 25 x Franchise Fee Rate
28					28
29	Total Annual Cost of Removal		\$ 792	Line 25 + Line 27	29
30					30
31	Total Other Specific Expenses		\$ 737 ✓	Line 7 + Line 10 + Line 29	31

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

SAN DIEGO GAS & ELECTRIC COMPANY
CITIZENS' SHARE OF THE BORDER EAST LINE
Section 3 - Cost Component Containing Other Specific Expenses
Base Period & True-Up Period 12 - Months Ending December 31, 2023
(\$1,000)

Line No.	(a) Total Costs	(b) Removal Rate	(c) = (a) x (b) Amounts	Reference	Line No.
1	<u>A. Direct Assignment of Accumulated Deferred Income Taxes (ADIT) to Citizens:</u>				1
2					2
3	Average ADIT Difference With and Without Bonus		\$ (1,420)	AF-3; Line 5; Col. Average	3
4					4
5	Cost of Capital Rate		9.6707%	Statement AV2; Line 31	5
6					6
7	Total ADIT Revenue Credit		\$ (137)	Line 3 x Line 5	7
8					8
9	<u>B. Equity AFUDC Component of Transmission Depreciation Expense</u>				9
10	Annual Equity AFUDC Allocated to Citizens		\$ 77	AV-2B; Line 17	10
11					11
12	<u>C. Derivation of Citizens Border East Line Cost of Removal</u>				12
13	FERC Account				13
14	354 - Towers & Fixtures	\$ 46,971	0.0110	\$ 517	TO5 Transmission Plant Deprec. Rates WP
15					15
16	356 - Overhead Conductors & Devices	\$ 16,615	0.0161	268	TO5 Transmission Plant Deprec. Rates WP
17					17
18	359 - Roads & Trails	\$ 19,939	-	-	TO5 Transmission Plant Deprec. Rates WP
19					19
20	350.1 - Land	\$ -	-	-	TO5 Transmission Plant Deprec. Rates WP
21					21
22	350.2 - Land Rights	\$ 1,669	-	-	TO5 Transmission Plant Deprec. Rates WP
23					23
24		\$ 85,194			Col. a = Sum Lines 14 thru 22
25	Subtotal Annual Cost of Removal		\$ 784	Sum Lines 14 thru 22	25
26					26
27	Transmission Related Municipal Franchise Fees Expense		1.0207%	8	Line 25 x Franchise Fee Rate
28					28
29	Total Annual Cost of Removal		\$ 792	Line 25 + Line 27	29
30					30
31	Total Other Specific Expenses		<u>\$ 732</u>	Line 7 + Line 10 + Line 29	31

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2023

(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.	
1	<u>Long-Term Debt Component - Denominator:</u>				1	
2	Bonds (Acct 221)	112-113; 18; c	\$ 8,350,000		2	
3	Less: Reacquired Bonds (Acct 222)	112-113; 19; c	-		3	
4	Other Long-Term Debt (Acct 224)	112-113; 21; c	400,000		4	
5	Unamortized Premium on Long-Term Debt (Acct 225)	112-113; 22; c	-		5	
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112-113; 23; c	(29,213)		6	
7	LTD = Long Term Debt		\$ 8,720,787	Sum Lines 2 thru 6	7	
8					8	
9	<u>Long-Term Debt Component - Numerator:</u>				9	
10	Interest on Long-Term Debt (Acct 427)	114-117; 62; c	\$ 340,602		10	
11	Amort. of Debt Disc. and Expense (Acct 428)	114-117; 63; c	6,104		11	
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	114-117; 64; c	689		12	
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	114-117; 65; c	-		13	
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	114-117; 66; c	-		14	
15	i = LTD interest		\$ 347,394	Sum Lines 10 thru 14	15	
16					16	
17	<u>Cost of Long-Term Debt:</u>		3.98%	Line 15 / Line 7	17	
18					18	
19	<u>Preferred Equity Component:</u>				19	
20	PF = Preferred Stock (Acct 204)	112-113; 3; c	\$ -		20	
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118-119; 29; c	\$ -		21	
22	Cost of Preferred Equity		0.00%	Line 21 / Line 20	22	
23					23	
24	<u>Common Equity Component:</u>				24	
25	Proprietary Capital	112-113; 16; c	\$ 9,901,206		25	
26	Less: Preferred Stock (Acct 204)	112-113; 3; c	-	Negative of Line 20 Above	26	
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112-113; 12; c	-		27	
28	Accumulated Other Comprehensive Income (Acct 219)	112-113; 15; c	8,348		28	
29	CS = Common Stock		\$ 9,909,554	Sum Lines 25 thru 28	29	
30					30	
31					31	
32	<u>Return on Common Equity:</u>		10.10% ✓	TO5 Offer of Settlement; Section II.A.1.5.1	32	
33				189 FERC ¶ 61,248 at Page 17	33	
34					34	
35	<u>Weighted Cost of Capital:</u>				35	
36					36	
37	Long-Term Debt	(a) Amounts ¹	(b) Cap. Struct. Ratio	(c) Cost of Capital	(d) = (b) x (c) Weighted Cost of Capital	37
38	Preferred Equity	\$ 8,720,787	46.81%	3.98%	1.86%	38
39	Common Equity	-	0.00%	0.00%	0.00%	39
40	Total Capital	9,909,554	53.19%	10.10%	5.37% ✓	40
41		\$ 18,630,341	100.00%		7.24% ✓	41
42	<u>Cost of Equity Component (Preferred & Common):</u>				5.37% ✓	42
43						43
44						44
45	<u>Incentive Return on Common Equity:</u>				0.00%	45
46						46
47						47
48	<u>Incentive Weighted Cost of Capital:</u>					48
49						49
50	Long-Term Debt	\$ -	0.00%	0.00%	0.00%	50
51	Preferred Equity	-	0.00%	0.00%	0.00%	51
52	Common Equity	-	0.00%	0.00%	0.00%	52
53	Total Capital	\$ -	0.00%		0.00%	53
54						54
55	<u>Incentive Cost of Equity Component (Preferred & Common):</u>				0.00%	55

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

¹ Amount is based upon December 31 balances.

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2023
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Cost of Capital Rate _(COCR) Calculation:			1
2				2
3	a. Federal Income Tax Component:			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.37% ✓	AV1; Line 42	6
7	B = Transmission Total Federal Tax Adjustments	\$ 4,021	Negative of Statement AR; Line 11	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense ¹	\$ 11,274	AV-2A; Line 44	8
9	D = Transmission Rate Base	\$ 5,223,405	AV-4; Page 1; Line 26	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	1.3880% ✓	Federal Income Tax Expense	12
13				13
14				14
15	B. State Income Tax Component:			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	5.37% ✓	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 11,274	Line 8 Above	19
20	C = Transmission Rate Base	\$ 5,223,405	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.3880% ✓	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.6765% ✓	State Income Tax Expense	24
25				25
26				26
27	C. Total Federal & State Income Tax Rate:	2.0645% ✓	Line 12 + Line 24	27
28				28
29	D. Total Weighted Cost of Capital:	7.2369% ✓	AV1; Line 40	29
30				30
31	E. Cost of Capital Rate _(COCR) :	9.3014% ✓	Line 27 + Line 29	31

✓ Items in BOLD have changed due to removing 50 basis points in CAISO ROE Adder disallowed by FERC.

¹ Citizens portion of Equity AFUDC totaling \$197K is embedded in the Equity AFUDC component of Transmission Depreciation expense.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2023

(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Incentive Cost of Capital Rate</u> _(ICOCR) Calculation:			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	AV1; Line 55	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	Shall be Zero	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Shall be Zero	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	Shall be Zero	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	AV2; Line 10	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	AV2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	0.0000%	Line 12 + Line 24	27
28				28
29	<u>D. Total Incentive Weighted Cost of Capital:</u>	0.0000%	AV1; Line 53	29
30				30
31	<u>E. Incentive Cost of Capital Rate</u> _(ICOCR) :	0.0000%	Line 27 + Line 29	31

SAN DIEGO GAS AND ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2023
(\$1,000)

Line No.		FERC Form 1 Page; Line; Col.	Amounts	Reference	Line No.		
1	<u>Long-Term Debt Component - Denominator:</u>				1		
2	Bonds (Acct 221)	112-113; 18; c	\$ 8,350,000		2		
3	Less: Reacquired Bonds (Acct 222)	112-113; 19; c	-		3		
4	Other Long-Term Debt (Acct 224)	112-113; 21; c	400,000		4		
5	Unamortized Premium on Long-Term Debt (Acct 225)	112-113; 22; c	-		5		
6	Less: Unamortized Discount on Long-Term Debt-Debit (Acct 226)	112-113; 23; c	(29,213)		6		
7	LTD = Long Term Debt		\$ 8,720,787	Sum Lines 2 thru 6	7		
8					8		
9	<u>Long-Term Debt Component - Numerator:</u>				9		
10	Interest on Long-Term Debt (Acct 427)	114-117; 62; c	\$ 340,602		10		
11	Amort. of Debt Disc. and Expense (Acct 428)	114-117; 63; c	6,104		11		
12	Amortization of Loss on Reacquired Debt (Acct 428.1)	114-117; 64; c	689		12		
13	Less: Amort. of Premium on Debt-Credit (Acct 429)	114-117; 65; c	-		13		
14	Less: Amortization of Gain on Reacquired Debt-Credit (Acct 429.1)	114-117; 66; c	-		14		
15	i = LTD interest		\$ 347,394	Sum Lines 10 thru 14	15		
16					16		
17	<u>Cost of Long-Term Debt:</u>		3.98%	Line 15 / Line 7	17		
18					18		
19	<u>Preferred Equity Component:</u>				19		
20	PF = Preferred Stock (Acct 204)	112-113; 3; c	\$ -		20		
21	d(pf) = Total Dividends Declared-Preferred Stocks (Acct 437)	118-119; 29; c	\$ -		21		
22	Cost of Preferred Equity		0.00%	Line 21 / Line 20	22		
23					23		
24	<u>Common Equity Component:</u>				24		
25	Proprietary Capital	112-113; 16; c	\$ 9,901,206		25		
26	Less: Preferred Stock (Acct 204)	112-113; 3; c	-	Negative of Line 20 Above	26		
27	Less: Unappropriated Undistributed Subsidiary Earnings (Acct 216.1)	112-113; 12; c	-		27		
28	Accumulated Other Comprehensive Income (Acct 219)	112-113; 15; c	8,348		28		
29	CS = Common Stock		\$ 9,909,554	Sum Lines 25 thru 28	29		
30					30		
31					31		
32	<u>Return on Common Equity:</u>		10.60%	TO5 Offer of Settlement; Section II.A.1.5.1	32		
33		(a)	(b)	(c)	(d) = (b) x (c)	33	
34		Amounts ¹	Cap. Struct. Ratio	Cost of Capital	Weighted Cost of Capital	34	
35	<u>Weighted Cost of Capital:</u>					35	
36						36	
37	Long-Term Debt	\$ 8,720,787	46.81%	3.98%	1.86%	Col. c = Line 17 Above	37
38	Preferred Equity	-	0.00%	0.00%	0.00%	Col. c = Line 22 Above	38
39	Common Equity	9,909,554	53.19%	10.60%	5.64%	Col. c = Line 32 Above	39
40	Total Capital	\$ 18,630,341	100.00%		7.50%	Sum Lines 37 thru 39	40
41							41
42	<u>Cost of Equity Component (Preferred & Common):</u>				5.64%	Line 38 + Line 39; Col. d	42
43							43
44							44
45	<u>Incentive Return on Common Equity:</u>				0.00%	Shall be Zero	45
46		(a)	(b)	(c)	(d) = (b) x (c)		46
47		Amounts ¹	Cap. Struct. Ratio	Cost of Capital	Weighted Cost of Capital		47
48	<u>Incentive Weighted Cost of Capital:</u>						48
49							49
50	Long-Term Debt	\$ -	0.00%	0.00%	0.00%	Shall be Zero	50
51	Preferred Equity	-	0.00%	0.00%	0.00%	Shall be Zero	51
52	Common Equity	-	0.00%	0.00%	0.00%	Shall be Zero	52
53	Total Capital	\$ -	0.00%		0.00%	Sum Lines 50 thru 52	53
54							54
55	<u>Incentive Cost of Equity Component (Preferred & Common):</u>				0.00%	Line 51 + Line 52; Col. d	55

¹ Amount is based upon December 31 balances.

SAN DIEGO GAS AND ELECTRIC COMPANY

Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2023

(\$1,000)

Line No.		Amounts	Reference	Line No.
1	Cost of Capital Rate _(COCR) Calculation:			1
2				2
3	a. Federal Income Tax Component:			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	5.64%	AV1; Line 42	6
7	B = Transmission Total Federal Tax Adjustments	\$ 4,021	Negative of Statement AR; Line 11	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense ¹	\$ 11,274	AV-2A; Line 44	8
9	D = Transmission Rate Base	\$ 5,223,405	AV-4; Page 1; Line 26	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	Federal Income Tax Rate	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	1.4587%	Federal Income Tax Expense	12
13				13
14				14
15	B. State Income Tax Component:			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	5.64%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ 11,274	Line 8 Above	19
20	C = Transmission Rate Base	\$ 5,223,405	Line 9 Above	20
21	FT = Federal Income Tax Expense	1.4587%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	State Income Tax Rate	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.7091%	State Income Tax Expense	24
25				25
26				26
27	C. Total Federal & State Income Tax Rate:	2.1678%	Line 12 + Line 24	27
28				28
29	D. Total Weighted Cost of Capital:	7.5029%	AV1; Line 40	29
30				30
31	E. Cost of Capital Rate _(COCR) :	9.6707%	Line 27 + Line 29	31

¹ Citizens portion of Equity AFUDC totaling \$197K is embedded in the Equity AFUDC component of Transmission Depreciation expense.

SAN DIEGO GAS & ELECTRIC COMPANY
Statement AV

Cost of Capital and Fair Rate of Return

Base Period & True-Up Period 12 - Months Ending December 31, 2023
(\$1,000)

Line No.		Amounts	Reference	Line No.
1	<u>Incentive Cost of Capital Rate _(ICCR) Calculation:</u>			1
2				2
3	<u>a. Federal Income Tax Component:</u>			3
4				4
5	Where:			5
6	A = Sum of Preferred Stock and Return on Equity Component	0.00%	AV1; Line 55	6
7	B = Transmission Total Federal Tax Adjustments	\$ -	Shall be Zero	7
8	C = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Shall be Zero	8
9	D = Incentive ROE Project Transmission Rate Base	\$ -	Shall be Zero	9
10	FT = Federal Income Tax Rate for Rate Effective Period	21%	AV2; Line 10	10
11				11
12	Federal Income Tax = $\frac{(((A) + (C / D)) * FT) - (B / D)}{(1 - FT)}$	0.0000%	Federal Income Tax Expense	12
13				13
14				14
15	<u>B. State Income Tax Component:</u>			15
16				16
17	Where:			17
18	A = Sum of Preferred Stock and Return on Equity Component	0.00%	Line 6 Above	18
19	B = Equity AFUDC Component of Transmission Depreciation Expense	\$ -	Line 8 Above	19
20	C = Incentive ROE Project Transmission Rate Base	\$ -	Line 9 Above	20
21	FT = Federal Income Tax Expense	0.0000%	Line 12 Above	21
22	ST = State Income Tax Rate for Rate Effective Period	8.84%	AV2; Line 22	22
23				23
24	State Income Tax = $\frac{((A) + (B / C) + \text{Federal Income Tax}) * (ST)}{(1 - ST)}$	0.0000%	State Income Tax Expense	24
25				25
26				26
27	<u>C. Total Federal & State Income Tax Rate:</u>	0.0000%	Line 12 + Line 24	27
28				28
29	<u>D. Total Incentive Weighted Cost of Capital:</u>	0.0000%	AV1; Line 53	29
30				30
31	<u>E. Incentive Cost of Capital Rate _(ICCR):</u>	0.0000%	Line 27 + Line 29	31

SAN DIEGO GAS & ELECTRIC COMPANY
Appendix X Cycle 14 Annual Informational Filing
Derivation of Interest Expense on Other Adjustments Applicable to Appendix X Cycle 13
(\$1,000)

Line No.	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Line No.
1							1
2	Calculations:	= Col. 2 - Col. 6		See Footnote 2	See Footnote 3	= Col. 4 + Col. 5	2
3				Cumulative		Cumulative	3
4		Monthly		Overcollection (-) or		Overcollection (-) or	4
5		Overcollection (-) or	Monthly	Undercollection (+)		Undercollection (+)	5
6		Undercollection (+)	Interest	in Revenue		in Revenue	6
7	Month	Year	Rate ¹	wo Interest	Interest	with Interest	7
8	January	2023	(1) 0.54%	(1)	(0)	(1)	8
9	February	2023	(1) 0.48%	(1)	(0)	(1)	9
10	March	2023	(1) 0.54%	(2)	(0)	(2)	10
11	April	2023	(1) 0.62%	(2)	(0)	(2)	11
12	May	2023	(1) 0.64%	(3)	(0)	(3)	12
13	June	2023	(1) 0.62%	(4)	(0)	(4)	13
14	July	2023	(1) 0.68%	(4)	(0)	(4)	14
15	August	2023	(1) 0.68%	(5)	(0)	(5)	15
16	September	2023	(1) 0.66%	(5)	(0)	(5)	16
17	October	2023	(1) 0.71%	(6)	(0)	(6)	17
18	November	2023	(1) 0.69%	(7)	(0)	(7)	18
19	December	2023	(1) 0.71%	(7)	(0)	(7)	19
20	January	2024	0.72%	(7)	(0)	(7)	20
21	February	2024	0.68%	(7)	(0)	(7)	21
22	March	2024	0.72%	(7)	(0)	(8)	22
23	April	2024	0.70%	(8)	(0)	(8)	23
24	May	2024	0.72%	(8)	(0)	(8)	24
25	June	2024	0.70%	(8)	(0)	(8)	25
26	July	2024	0.72%	(8)	(0)	(8)	26
27	August	2024	0.72%	(8)	(0)	(8)	27
28	September	2024	0.70%	(8)	(0)	(8)	28
29	October	2024	0.72%	(8)	(0)	(8)	29
30	November	2024	0.70%	(8)	(0)	(8)	30
31	December	2024	0.72%	(8)	(0)	(8)	31
32	January	2025	0.68%	(8)	(0)	(8)	32
33	February	2025	0.62%	(8)	(0)	(8)	33
34	March	2025	0.68%	(8)	(0)	(8)	34
35	April	2025	0.62%	(8)	(0)	(8)	35
36	May	2025	0.64%	(8)	(0)	(8)	36
37	June	2025	0.62%	(8)	(0)	(8)	37
38	July	2025	0.64%	(8)	(0)	(8)	38
39	August	2025	0.64%	(8)	(0)	(8)	39
40	September	2025	0.62%	(8)	(0)	(9)	40
41	October	2025	0.68%	(9)	(0)	(9)	41
42	November	2025	0.68%	(9)	(0)	(9)	42
43	December	2025	0.68%	(9)	(0)	(9)	43
44		<u>\$ (7)</u>			<u>\$ (2)</u>		44

¹ Rates specified on the FERC website pursuant to Section 35.19a of the Commission regulation.

² Derived using the prior month balance in Column 6 plus the current month balance in Column 2.

³ Interest is calculated using an average of beginning and ending balances: 1) in month 1, the average is 1/2 of balance in Column 2; and 2) in subsequent months is the average of prior month balance in Column 6 and the current month balance in Column 4.

Posted FERC Interest rates

Estimated FERC Interest rates