

CLEAN
ENERGY



ALLIANCE

Rate Comparisons Proposed Rates January 2023

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Rate Overview

- CEA Board sets rates annually to provide sufficient revenue to recover costs over the following 12 months
- In January 2022 CEA set rates sufficient to achieve the target minimum 2% savings on generation costs compared to SDG&E
- In June 2022 SDG&E artificially decreased rates, resulting in CEA's generation costs being slightly higher than SDG&E
- SDG&E's rate application, recently approved by CPUC, increases their generation rates by over 40% and significantly decreases Power Charge Indifference Adjustment PCIA or Exit Fees).

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CEA Rate Setting Process

- Mirror SDG&E Rate Schedules for ease in customer understanding and comparison
- Rate calculation
 - Start with SDG&E rates
 - Multiply by 98% (i.e. 2% discount)
 - Subtract exit fees (e.g. PCIA) of the highest vintage (i.e. 2022)
 - Rates to customers are 2% or higher (for lower PCIA rate vintages)
- Review resulting revenue to determine if sufficient to cover costs
- If not reduce discount until sufficient revenue is generated

CEA Proposed Rate Summary

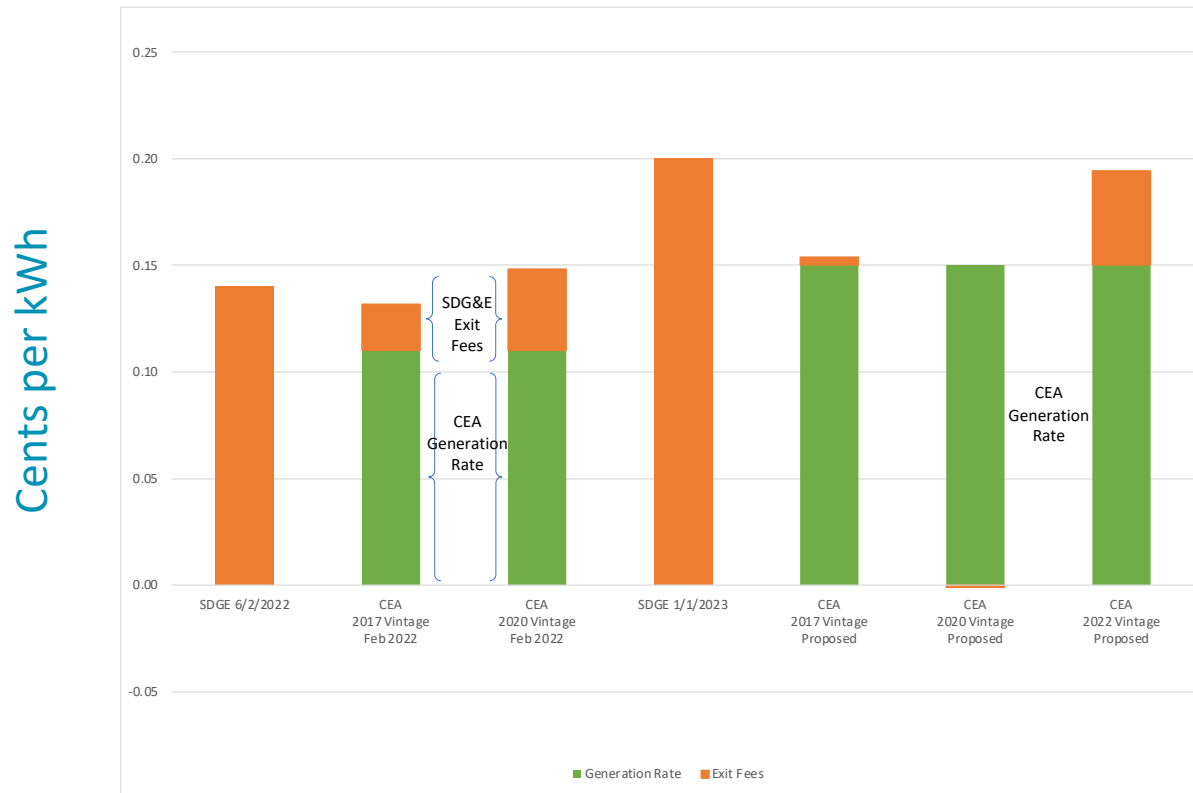
- 95% of CEA's budget is cost of purchasing power
 - Power Supply Costs trending higher than anticipated
 - Record high costs of electricity
 - Record heat wave in September contributed to higher costs
 - Over \$1.0M in unanticipated costs
- Next slides tell the story of current energy market

Considerations Taken into Account in CEA Rate Setting

- Rates sufficient to generate revenue to cover costs
- Goals of CEA
 - Minimum 50% renewable energy
 - Target 2% generation savings compared to SDG&E
 - Proposed rates achieve generation savings ranging from 2% - 25%!
- Financial Stability of Program
 - Meeting minimum 5% reserve
 - Meeting JPMorgan Credit Covenants
- Competitiveness with SDG&E
- Impact to Customers
- Value of product to customers
- Set rates to provide rate stability – minimize rate changes

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CEA Generation per kWh Comparison – Current and Proposed Rates



2017 Vintage = Solana Beach
 2020 Vintage = Carlsbad & Del Mar
 2022 Vintage = Escondido & San Marcos

Projected Residential Bill Comparisons for Clean Impact - 2017 Vintage PCIA (Solana Beach Customers)

2017 Vintage PCIA (Solana Beach Customers)

Residential: TOU-DR-1	Current Rates		Proposed Rates	
	CEA	SDG&E	CEA	SDG&E
Generation	\$ 44.32	\$ 59.75	\$ 60.00	\$ 80.85
SDG&E PCIA+FFS	\$ 9.83	\$ -	\$ 2.52	\$ -
Total Generation Cost	\$ 54.15	\$ 59.75	\$ 62.53	\$ 80.85
SDG&E Delivery	\$ 141.14	\$ 141.14	\$ 149.29	\$ 149.29
Total Average Monthly Bill	\$ 195.29	\$ 200.89	\$ 211.82	\$ 230.14

	2022 Comparison Results	2023 Comparison Results
Monthly Bill Difference CEA vs SDGE	\$ (5.60)	\$ (18.32)
% Total Bill Savings CEA vs SDGE	-2.8%	-8.0%
% Generation Savings CEA vs SDGE	-9.4%	-22.7%

- CEA Average Total Bill Increase - \$16.53 (8.4%)
- SDG&E Average Total Bill Increase - \$29.25 (14.5%)

Projected Residential Bill Comparisons for Clean Impact - 2020 Vintage PCIA (Carlsbad & Del Mar)

2020 Vintage PCIA (Carlsbad, Del Mar Customers)

Residential: TOU-DR-1	Current Rates		Proposed Rates	
	CEA	SDG&E	CEA	SDG&E
Generation	\$ 44.32	\$ 59.75	\$ 60.00	\$ 80.85
SDG&E PCIA+FFS	\$ 16.69	\$ -	\$ 0.41	\$ -
	\$ 61.01	\$ 59.75	\$ 60.41	\$ 80.85
SDG&E Delivery	\$ 141.14	\$ 141.14	\$ 149.29	\$ 149.29
Total Average Monthly Bill	\$ 202.15	\$ 200.89	\$ 209.71	\$ 230.14

	2022 Comparison Results	2023 Comparison Results
Monthly Bill Difference CEA vs SDGE	\$ 1.26	\$ (20.43)
% Total Bill Savings CEA vs SDGE	0.6%	-8.9%
% Generation Savings CEA vs SDGE	2.1%	-25.3%

- CEA Average Total Bill Increase - \$7.56 (3.7%)
- SDG&E Average Total Bill Increase - \$29.25 (14.5%)

Projected Residential Bill Comparisons for Clean Impact - 2022 Vintage PCIA (Escondido & San Marcos)

2022 PCIA Vintage (Escondido and San Marcos Customers)

Residential: TOU-DR-1	Proposed Rates	
	CEA	SDG&E
Generation	\$ 60.00	\$ 80.85
SDG&E PCIA+FFS	\$ 19.23	\$ -
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	\$ 79.23	\$ 80.85
SDG&E Delivery	\$ 149.29	\$ 149.29
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Total Average Monthly Bill	\$ 228.52	\$ 230.14
Monthly Bill Difference CEA vs SDGE	\$ (1.62)	
% Total Bill Savings CEA vs SDGE	-0.7%	
% Generation Savings CEA vs SDGE	-2.0%	

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