CLEAN ENERGY ALLIANCE **AGENDA**

Board of Directors Special Meeting Agenda
March 4, 2021, 2 p.m.
Virtual Meeting

Per State of California Executive Order N-29-20, and in interest of public health and safety, we are temporarily taking actions to prevent and mitigate the effects of the COVID-19 pandemic by holding Clean Energy Alliance Joint Powers Authority meetings electronically or by teleconferencing. All public meetings will comply with public noticing requirements in the Brown Act and will be made accessible electronically to all members of the public seeking to observe and address the Clean Energy Alliance Joint Powers Authority Board of Directors.

Members of the public can watch the meeting live by clicking the Live Stream Link at: https://thecleanenergyalliance.org/agendas-minutes/.

You can participate in the meeting by e-mailing your comments to the Secretary at secretary@thecleanenergyalliance.org 1 hour prior to commencement of the meeting. If you desire to have your comment read into the record at the meeting, please indicate so in the first line of your e-mail and limit your e-mail to 500 words or less. These procedures shall remain in place during the period in which state or local health officials have imposed or recommended social distancing measures.

CALL TO ORDER

ROLL CALL

FLAG SALUTE

BOARD COMMENTS & ANNOUNCEMENTS

PRESENTATIONS

PUBLIC COMMENT

New Business

Item 1: **Adopt Resolution Establishing Initial Clean Energy Alliance Rates and Power Supply Options**

RECOMMENDATION

1) Adopt Resolution 2021-007 Establishing Clean Energy Alliance Rates and Power Supply Options.
2) Direct staff to develop a Renewable Energy Self-Generation Bill Credit Transfer Program and Return to Board for Approval March 25, 2021.

BOARD MEMBER REQUESTS FOR FUTURE AGENDA ITEMS

ADJOURN

NEXT MEETING: March 25, 2021, hosted by City of Carlsbad (Virtual Meeting)

Reasonable Accommodations

Persons with a disability may request an agenda packet in appropriate alternative formats as require by the Americans with Disabilities Act of 1990. Reasonable accommodations and auxiliary aids will be provided to effectively allow participation in the meeting. Please contact the Carlsbad City Clerk's Office at 760-434-2808 (voice), 711 (free relay service for TTY users), 760-720-9461 (fax) or clerk@carlsbadca.gov by noon on the Monday before the Board meeting to make arrangements.

Written Comments

To submit written comments to the Board, please contact the Clean Energy Alliance Board Clerk at secretary@thecleanenergyalliance.org. Written materials related to the agenda that are received by 5:00 p.m. on the day before the meeting will be distributed to the Board in advance of the meeting and posted on the Authority webpage. To review these materials during the meeting, please contact the Board Secretary.

CLEAN ENERGY ALLIANCE

Staff Report

DATE: March 4, 2021

TO: Clean Energy Alliance Board of Directors

FROM: Barbara Boswell, Interim Chief Executive Officer

ITEM 1: Adopt Resolution Establishing Initial Clean Energy Alliance Rates and Power Supply Options

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RECOMMENDATION

1) Adopt Resolution 2021-007 Establishing Clean Energy Alliance Rates and Power Supply Options.
2) Direct staff to develop a Renewable Energy Self-Generation Bill Credit Transfer Program and Return to Board for Approval March 25, 2021.
3) Approve enrollment phasing of Net Energy Metering customers in Carlsbad and Del Mar.

BACKGROUND AND DISCUSSION

Clean Energy Alliance (CEA) will begin serving customers in May 2021, with customer enrollments occurring over the months of May and June. Before the Board for consideration is adoption of initial customer rates and power supply options.

Clean Energy Alliance Rates
As a community choice aggregation program, CEA will replace San Diego Gas & Electric (SDG&E) in the generation side of the electric service for customers in Carlsbad and Del Mar and replaces Solana Energy Alliance for customers in Solana Beach. SDG&E will continue to be responsible for delivering the energy, billing, responding to power outages, and maintenance of poles and wires. Pursuant to the joint powers agreement (Agreement), CEA will procure energy to achieve a portfolio from a minimum 50% renewable sources. In addition, the Agreement also sets a target of establishing rates to provide a 2% savings compared to SDG&E on the generation side of the customers' bill.

In order to ensure financial viability, and compliance with financing covenants, CEA must set rates to produce revenue sufficient to fund power supply costs, debt payments, operating expenses and a 5% operating reserve. The rates as proposed are estimated to generate sufficient revenue to meet these requirements.

For ease in bill comparison, CEA's rates are designed to replicate SDG&E's current rate tariffs, utilizing the same time of use periods. The comparable proposed CEA per kWh generation rate compared to SDG&E's per kWh generation rate for residential rate schedule DR is as follows:

Residential Schedule DR	CEA (per kWh)	SDG&E (per kWh)	% Difference
Summer (July 1 – Oct 31)	$.12627	$.16964	(25.5%)
Winter (Nov 1 – June 30)	$.04600	$.08659	(46.9%)

CEA's proposed summer generation rates are 25.5% lower than SDG&E's and proposed winter generation rates are 46.9% lower. Unfortunately, due to additional charges assessed by SDG&E, CEA's customers do not realize these significant cost savings.

Customers who enroll with CEA are charged a Power Charge Indifference Adjustment (PCIA or exit fee) by SDG&E. The purpose of the exit fee is to pay any loss incurred by SDG&E in liquidating energy supply contracts it has entered into on behalf of those customers. Remaining SDG&E customers are to be "indifferent" when it comes to CCA enrollment. In developing CEA rates, the exit fees are taken into account when comparing average monthly electric utility costs of service between CEA and SDG&E. The exit fee is charged to customers on a per kWh basis each month by SDG&E and is determined based on when the customer leaves SDG&E's generation service. The exit fee is set annually through SDG&E's Energy Resource Recovery Account (ERRA) rate setting process.

Solana Beach customers departed SDG&E in June 2018 when they enrolled with Solana Energy Alliance, resulting in those customers being assigned the 2017 PCIA vintage. CEA customers that depart SDG&E in May & June 2021 are assigned the 2020 PCIA vintage.

The applicable exit fees effective March 1, 2021 are:

SDG&E Schedule CCA-CRS (Eff. 3/1/21)	Carlsbad & Del Mar 2020 Vintage	Solana Beach 2017 Vintage
	$.03769	$.04340

The impact of the proposed CEA rates and exit fees on an average monthly bill comparison can be seen in the following charts:

Carlsbad & Del Mar 2020 PCIA Vintage Customers:

Residential: DR	**CEA**	**SDG&E**	**% Difference**
Generation	$ 28.33	$ 43.06	-34.2%
SDG&E PCIA+FFS - 2020 Vintage	$ 13.77	$ -	
Generation Related Costs	$ 42.10	$ 43.06	-2.2%
SDG&E Delivery	$ 67.00	$ 67.00	
Total Average Monthly Bill	**$ 109.10**	**$ 110.07**	-0.9%

After taking into account SDG&E's exit fees, CEA's proposed rates provide a 2.2% savings on generation related costs compared to SDG&E, achieving CEA's goal of 2% savings, based on average customer usage on residential schedule DR rates. The average total monthly bill savings is 0.9%.

Solana Beach 2017 PCIA Vintage Customers:

Residential: DR	**CEA**	**SDG&E**	**% Difference**
Generation	$ 28.33	$ 43.06	-34.2%
SDG&E PCIA+FFS - 2017 Vintage	$ 15.78	$ -	
Generation Related Costs	$ 44.11	$ 43.06	2.4%
SDG&E Delivery	$ 67.00	$ 67.00	
Total Average Monthly Bill	**$ 111.11**	**$ 110.07**	0.9%

For customers in the 2017 PCIA vintage, SDG&E's charges eliminate the generation savings, resulting in generation related costs 2.4% higher than SDG&E, and total average monthly bill .9% higher, or $1.04, higher than SDG&E bundled average costs.

The CEA Board requested additional products to be analyzed for rate impacts. These products and rates are:

PRODUCT	**Proposed Per kWh Rate**	**Average Monthly Cost (Savings) based on 353 kWh**
Green Impact - 100% Renewable Energy	$.00750	$2.65
50% Renewable/75% Carbon Free Product	$.00100	$.35
Local Impact - Minimum State Renewable Energy	($.00210)	($.74)

The proposed rates for the Green Impact and 50% Renewable/75% Carbon Free products are based on the actual incremental costs of these energy products. Customers that opt-up to Green Impact with average usage of 353 kWh per month, would incur a cost of $2.65 per month.

The following bill comparisons reflects an average bill for a residential customer on Schedule DR, enrolled in Green Impact:

Carlsbad & Del Mar 2020 PCIA Vintage:

Residential: DR	**CEA**	**SDG&E**	**% Difference**
Generation	$ 28.33	$ 43.06	-34.2%
Green Impact Premium	$ 2.65		
SDG&E PCIA+FFS - 2020 Vintage	$ 13.77	$ -	
Generation Related Costs	$ 44.75	$ 43.06	3.9%
SDG&E Delivery	$ 67.00	$ 67.00	
Total Average Monthly Bill	**$ 111.75**	**$ 110.07**	1.5%

The average monthly bill for a residential customer in PCIA vintage 2020, who opts up to the Green Impact 100% renewable energy product, would be $1.68 higher, or 1.5%, than taking generation service with SDG&E's default (39% renewable in 2019).

Solana Beach 2017 PCIA Vintage

Residential: DR	**CEA**	**SDG&E**	**% Difference**
Generation	$ 28.33	$ 43.06	-34.2%
Green Impact Premium	$ 2.65		
SDG&E PCIA+FFS - 2017 Vintage	$ 15.78	$ -	
Generation Related Costs	$ 46.76	$ 43.06	8.6%
SDG&E Delivery	$ 67.00	$ 67.00	
Total Average Monthly Bill	**$ 113.76**	**$ 110.07**	3.4%

The average monthly bill for residential customers in PCIA Vintage 2017, who opt up to Green Impact, would be $3.69, or 3.4%, higher than SDG&E's default energy (39% renewable in 2019).

The costs of increasing to 50% Renewable/75% carbon free energy, which is the current Solana Energy Alliance default power supply, would be an average cost of $.35 per month on customer bills.

The bill comparisons for this product are as follows:

Carlsbad & Del Mar 2020 PCIA vintage customers:

Residential: DR	CEA	SDG&E	% Difference
Generation	$ 28.33	$ 43.06	-34.2%
50%/75% Premium	$ 0.35		
SDG&E PCIA+FFS - 2020 Vintage	$ 13.77	$ -	
Generation Related Costs	$ 42.45	$ 43.06	-1.4%
SDG&E Delivery	$ 67.00	$ 67.00	
Total Average Monthly Bill	**$ 109.45**	**$ 110.07**	-0.6%

With the added 50% renewable/75% carbon free premium, the generation cost savings for CEA customers is 1.4%, and total bill savings 0.6%.

Solana Beach 2017 PCIA Vintage customers:

Residential: DR	CEA	SDG&E	% Difference
Generation	$ 28.33	$ 43.06	-34.2%
50%/75% Premium	$ 0.35		
SDG&E PCIA+FFS - 2017 Vintage	$ 15.78	$ -	
Generation Related Costs	$ 44.46	$ 43.06	3.2%
SDG&E Delivery	$ 67.00	$ 67.00	
Total Average Monthly Bill	**$ 111.46**	**$ 110.07**	1.3%

Increasing to the 50% renewable/75% carbon free energy results in an average bill being $1.39, or 1.3%, higher than SDG&E's default energy.

CEA has been considering providing an energy product that would be based on the state's minimum required renewable energy, for low income residential, and certain eligible small business customers. The cost savings of reducing from 50% renewable to the state's minimum 36% renewable saves on average $.74 per month. Due to the low average monthly savings, the Local Impact program is not recommended to be offered.

CEA Board has approved the Personal Impact Net Energy Metering program for those customers who have self-generation systems such as rooftop solar. Throughout a 12-month relevant period, customers kWh electricity production for their systems is tracked, and the total kWh production is compared to the total kWh electricity used by the customer during those same 12 months. If the customer's system produced more electricity than the customer used, the customer is eligible for net surplus compensation. It is proposed the net surplus compensation rate be set at $.06 per kWh. This is the same net surplus compensation rate offered by Solana Energy Alliance. SDG&E's net surplus compensation rate that customers receive for excess generation changes each month. During 2020, the rate fluctuated from a low

of $.01392/kWh in July 2020 to a high of $.04452/kWh in December 2020. CEA's proposed rate of $.06 per kWh would exceed SDG&E's 2020 rates.

Power Supply Product Options

Staff recommends the following power supply product options to be offered at launch:

- Clean Impact – minimum 50% Renewable Energy Default
- 50% Renewable/75% Carbon Free Energy Option – for cities to select as default
- Green Impact – 100% Renewable Energy Opt-Up for customers to elect

Based on the analysis, the savings generated by the lower renewable energy of the Local Impact product do not provide any meaningful savings to the customer. As a result, staff does not recommend approval of the Local Impact product.

Renewable Energy Self-Generation Bill Credit

CEA's eligible customer list identified accounts currently being served on SDG&E's Renewable Energy Self-Generation Bill Credit tariff (RES-BCT). The RES-BCT program allows credits generated by off-site generation facilities to be credited against other non-contiguous account charges. This SDG&E program is not available to CEA customers, because SDG&E is not providing the electric generation. In order to ensure customers enrolled in this program do not lose the benefits they currently receive, it is recommended that the Board direct staff to develop a RES-BCT program and return the proposed program terms and conditions to the Board for approval at its March 25, 2021 meeting.

Net Energy Metering Customer Enrollment Phasing

Staff has been evaluating the eligible customer list and phasing of enrollment to determine possible customer impacts that need to be addressed. Through this process, CEA and SDG&E staff have considered the impact of enrollment on Net Energy Metering (NEM) customers.

Customers with self-generation systems, such as rooftop solar, apply to be enrolled in SDG&E's net energy metering program. A 12-month relevant period is established, with the first month being the first month the customer begins the program. Each month throughout the 12-month period, customers receive credits for the energy generated by their system based on the rate in effect at the time the energy is being generated. These credits offset charges on the customer's bill. Credits and charges are accrued throughout the 12-months and trued-up at the end of the 12-month period. When a NEM customer is enrolled with a CCA, the customer's account is trued-up, no matter where the account is in their relevant period. This can result in a customer having a charge due that could have been covered by generation credits if the account had the benefit of the full 12-months.

In order to avoid mid cycle true-ups, CEA staff and SDG&E agree that it is in the best interest of the Carlsbad and Del Mar NEM customers to enroll them in CEA in the month their relevant period ends. Doing so ensures the customer has the benefit of the full 12-months and allows the customer to maintain their current 12-month relevant period. Solana Beach NEM customers have a relevant period ending in May, which coincides with their planned transition to CEA. Staff recommends that the CEA Board approve the NEM phasing, with Carlsbad and Del Mar NEM customers enrolling in CEA in the month of their true-up.

FISCAL IMPACT

Proposed CEA rates have been developed to ensure sufficient revenue is collected to fund operating costs including power supply, debt service, administration and a 5% reserve contribution.

ATTACHMENTS

Resolution 2021-007 Establishing Initial Clean Energy Alliance Rates and Power Supply Options

CLEAN ENERGY ALLIANCE
RESOLUTION NO. 2021-007

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CLEAN ENERGY ALLIANCE ESTABLISHING INITIAL CLEAN ENERGY ALLIANCE RATES AND POWER SUPPLY PRODUCT OFFERINGS

WHEREAS, the Clean Energy Alliance (CEA) is a joint powers agency, formed in November 2019, by the founding members cities of Carlsbad, Del Mar and Solana Beach; and

WHEREAS, Section 4.6 of the Joint Powers Authority (JPA) Agreement establishes the specific responsibility of the CEA Board of Directors to adopt retail rates for power; and

WHEREAS, Section 6.5 of the JPA Agreement states CEA's power supply base product will be greater than or equal to 50% qualified renewable resources and the Board shall establish other product offerings; and

WHEREAS, CEA will begin serving customers in May 2021; and

WHEREAS, the CEA Board desires to set initial rates and power supply products.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Clean Energy Alliance, as follows:

Section 1. The Board of Directors of the Clean Energy Alliance hereby sets initial CEA Rates as detailed in Exhibit A.

Section 2. The Board of Directors of the Clean Energy Alliance hereby establishes initial product offerings:

Clean Impact – minimum 50% Renewable Energy Default Product
Green Impact – 100% Renewable Energy Product Voluntary Opt-Up
50% Renewable/75% Carbon Free Product Option for Member Agencies to select as default.

The foregoing Resolution was passed and adopted this 4th day of March 2021, by the following vote:

AYES:

NOES:

ABSENT:

APPROVED:

_____
Kristi Becker, Chair

ATTEST:

_____
Sheila Cobian, Board Secretary

Exhibit A

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

	CEA Rate
Schedule DR, DM, DS, DT, DT-RV	
Summer	0.12627
Winter	0.04600
Schedule DR-LI and medical baseline customers	
Summer	0.12627
Winter	0.04600
Schedule E-LI (Non-Residential CARE)	
E-LI for Schedules (TOU-A, TOU-A-2, TOU-A-3, TOU-M	
Summer	0.07815
Winter	0.05937
E-LI for Schedules AL-TOU, AL-TOU-2, DG-R	
Summer	0.09216
Winter	0.07007
Schedules DR-TOU, DR-TOU-CARE, DR-TOU-MB	
Summer	
On-Peak Energy: Up to 130% of Baseline	0.15637
On-Peak Energy: Above 130% of Baseline	0.15637
Off-Peak Energy: Up to 130% of Baseline	0.08247
Off-Peak Energy: Above 130% of Baseline	0.08247
Winter	
On-Peak Energy: Up to 130% of Baseline	0.02485
On-Peak Energy: Above 130% of Baseline	0.02485
Off-Peak Energy: Up to 130% of Baseline	0.01880
Off-Peak Energy: Above 130% of Baseline	0.01880
Schedules DR-SES, DR-SES-CARE, DR-SES-MB	
Summer: On-Peak Energy	0.34361
Summer: Off-Peak Energy	0.08454
Summer: Super Off-Peak Energy	0.02475
Winter: On-Peak Energy	0.04529
Winter: Off-Peak Energy	0.03597
Winter: Super Off-Peak Energy	0.02563
Schedule EV-TOU	
Summer	
On-Peak Energy	0.34361
Off-Peak Energy	0.08454

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

		CEA Rate
	Super Off-Peak Energy	0.02475
Winter		
	On-Peak Energy	0.04529
	Off-Peak Energy	0.03597
	Super Off-Peak Energy	0.02563
Schedules EV-TOU-2, EV-TOU-2-CARE, EV-TOU-2-MB		
Summer		
	On-Peak Energy	0.34361
	Off-Peak Energy	0.08454
	Super Off-Peak Energy	0.02475
Winter		
	On-Peak Energy	0.04529
	Off-Peak Energy	0.03597
	Super Off-Peak Energy	0.02563
Schedule EV-TOU-5, EV-TOU-5-CARE, EV-TOU-5-MB		
Summer		
	On-Peak Energy	0.34361
	Off-Peak Energy	0.08454
	Super Off-Peak Energy	0.02475
Winter		
	On-Peak Energy	0.04529
	Off-Peak Energy	0.03597
	Super Off-Peak Energy	0.02563
Schedule TOU-DR-1, TOU-DR-1-CARE, TOU-DR-1-MB		
Summer		
	On-Peak Energy	0.31427
	Off-Peak Energy	0.07525
	Super Off-Peak Energy	0.02001
Winter		
	On-Peak Energy	0.05756
	Off-Peak Energy	0.04686
	Super Off-Peak Energy	0.03499
Schedule TOU-DR-2, TOU-DR-2-CARE, TOU-DR-2-MB		
Summer		
	On-Peak Energy	0.31427
	Off-Peak Energy	0.05431
Winter		
	On-Peak Energy	0.05756
	Off-Peak Energy	0.04162

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

		CEA Rate
Schedule TOU-DR, TOU-DR-CARE, TOU-DR-MB		
Summer		
	On-Peak Energy	0.19916
	Off-Peak Energy	0.13968
	Super Off-Peak Energy	0.08079
Winter		
	On-Peak Energy	0.04470
	Off-Peak Energy	0.03544
	Super Off-Peak Energy	0.02518
Schedule TOU-A		
On-Peak Energy: Summer		
	Secondary	0.20216
	Primary	0.20099
Off-Peak Energy: Summer		
	Secondary	0.09542
	Primary	0.09478
On Peak Energy: Winter		
	Secondary	0.05301
	Primary	0.05261
Off-Peak Energy: Winter		
	Secondary	0.03789
	Primary	0.03763
Schedule TOU-A-2		
On-Peak Energy: Summer		
	Secondary	0.27076
	Primary	0.26930
Off-Peak Energy: Summer		
	Secondary	0.08397
	Primary	0.08341
Super Off-Peak Energy: Summer		
	Secondary	0.03121
	Primary	
On Peak Energy: Winter		
	Secondary	0.05119
	Primary	0.05081
Off-Peak Energy: Winter		
	Secondary	0.04178
	Primary	0.04147
Super Off-Peak Energy: Winter		
	Secondary	0.03124
	Primary	0.03104

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

			CEA Rate
Schedule TOU-A-3			
	On-Peak Energy: Summer		
		Secondary	0.20551
		Primary	0.20437
	Off-Peak Energy: Summer		
		Secondary	0.11379
		Primary	0.11308
	Super Off-Peak Energy: Summer		
		Secondary	0.03087
		Primary	0.03057
	On Peak Energy: Winter		
		Secondary	0.05120
		Primary	0.05082
	Off-Peak Energy: Winter		
		Secondary	0.04179
		Primary	0.04148
	Super Off-Peak Energy: Winter		
		Secondary	0.03125
		Primary	0.03105
Schedule A-TC			
	Summer		0.04181
	Winter		0.04181
Schedule TOU-M			
	Summer		
		On-Peak Energy	0.27390
		Off-Peak Energy	0.08469
		Super Off-Peak Energy	0.03223
	Winter		
		On-Peak Energy	0.05138
		Off-Peak Energy	0.04195
		Super Off-Peak Energy	0.03139
Schedule OL-TOU			
	Summer		
		On-Peak Energy	0.36333
		Off-Peak Energy	0.11207
		Super Off-Peak Energy	0.04171
	Winter		
		On-Peak Energy	0.06699
		Off-Peak Energy	0.05552
		Super Off-Peak Energy	0.04280

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

	CEA Rate
Schedule AL-TOU	
Maximum On-Peak Demand: Summer	
Secondary	12.19000
Primary	12.13000
Secondary Substation	12.19000
Primary Substation	12.13000
Transmission	11.61000
Maximum On-Peak Demand: Winter	
Secondary	0.00000
Primary	0.00000
Secondary Substation	0.00000
Primary Substation	0.00000
Transmission	0.00000
On Peak Energy: Summer	
Secondary	0.11435
Primary	0.11364
Secondary Substation	0.11435
Primary Substation	0.11364
Transmission	0.10725
Off-Peak Energy: Summer	
Secondary	0.08973
Primary	0.08915
Secondary Substation	0.08973
Primary Substation	0.08915
Transmission	0.08387
Super Off-Peak Energy: Summer	
Secondary	0.06072
Primary	0.06039
Secondary Substation	0.06072
Primary Substation	0.06039
Transmission	0.05653
On Peak Energy: Winter	
Secondary	0.09230
Primary	0.09171
Secondary Substation	0.09230
Primary Substation	0.09171
Transmission	0.08637
Off-Peak Energy: Winter	
Secondary	0.07796
Primary	0.07750
Secondary Substation	0.07796
Primary Substation	0.07750
Transmission	0.07287
Super Off-Peak Energy: Winter	

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

	CEA Rate
Secondary	0.06206
Primary	0.06174
Secondary Substation	0.06206
Primary Substation	0.06174
Transmission	0.05785
Schedule AL-TOU-2	
Maximum On-Peak Demand: Summer	
Secondary	21.31000
Primary	21.20000
Secondary Substation	21.31000
Primary Substation	21.20000
Transmission	20.30000
Maximum On-Peak Demand: Winter	
Secondary	0.00000
Primary	0.00000
Secondary Substation	0.00000
Primary Substation	0.00000
Transmission	0.00000
On Peak Energy: Summer	
Secondary	0.10124
Primary	0.10058
Secondary Substation	0.10124
Primary Substation	0.10058
Transmission	0.09475
Off-Peak Energy: Summer	
Secondary	0.07884
Primary	0.07831
Secondary Substation	0.07884
Primary Substation	0.07831
Transmission	0.07349
Super Off-Peak Energy: Summer	
Secondary	0.05181
Primary	0.05151
Secondary Substation	0.05181
Primary Substation	0.05151
Transmission	0.04801
On Peak Energy: Winter	
Secondary	0.08045
Primary	0.07991
Secondary Substation	0.08045
Primary Substation	0.07991
Transmission	0.07507
Off-Peak Energy: Winter	

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

	CEA Rate
Secondary	0.06745
Primary	0.06702
Secondary Substation	0.06745
Primary Substation	0.06702
Transmission	0.06283
Super Off-Peak Energy: Winter	
Secondary	0.05303
Primary	0.05274
Secondary Substation	0.05303
Primary Substation	0.05274
Transmission	0.04920
Schedule DG-R	
On Peak Energy: Summer	
Secondary	0.36212
Primary	0.36153
Secondary Substation	0.36212
Primary Substation	0.36153
Transmission	0.35634
Off-Peak Energy: Summer	
Secondary	0.17200
Primary	0.17134
Secondary Substation	0.17200
Primary Substation	0.17134
Transmission	0.16524
Super Off-Peak Energy: Summer	
Secondary	0.10076
Primary	0.10050
Secondary Substation	0.10076
Primary Substation	0.10050
Transmission	0.09742
On Peak Energy: Winter	
Secondary	0.06705
Primary	0.06658
Secondary Substation	0.06705
Primary Substation	0.06658
Transmission	0.06230
Off-Peak Energy: Winter	
Secondary	0.05556
Primary	0.05518
Secondary Substation	0.05556
Primary Substation	0.05518
Transmission	0.05147
Super Off-Peak Energy: Winter	

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

	CEA Rate
Secondary	0.04281
Primary	0.04256
Secondary Substation	0.04281
Primary Substation	0.04256
Transmission	0.03943
Schedule A6-TOU	
Maximum Demand at Time of System Peak: Summer	
Primary	12.13000
Primary Substation	12.13000
Transmission	11.61000
Maximum Demand at Time of System Peak: Winter	
Primary	0.00000
Primary Substation	0.00000
Transmission	0.00000
On Peak Energy: Summer	
Primary	0.11364
Primary Substation	0.11364
Transmission	0.10725
Off-Peak Energy: Summer	
Primary	0.08915
Primary Substation	0.08915
Transmission	0.08387
Super Off-Peak Energy: Summer	
Primary	0.06039
Primary Substation	0.06039
Transmission	0.05653
On Peak Energy: Winter	
Primary	0.09171
Primary Substation	0.09171
Transmission	0.08637
Off-Peak Energy: Winter	
Primary	0.07750
Primary Substation	0.07750
Transmission	0.07287
Super Off-Peak Energy: Winter	
Primary	0.06174
Primary Substation	0.06174
Transmission	0.05785
Schedule TOU-PA < 20kW	
On Peak Demand	0.00000
On-Peak Energy: Summer	
Secondary	0.15980

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

		CEA Rate
	Primary	0.15888
Off-Peak Energy: Summer		
	Secondary	0.07645
	Primary	0.07594
On Peak Energy: Winter		
	Secondary	0.04346
	Primary	0.04313
Off-Peak Energy: Winter		
	Secondary	0.03022
	Primary	0.03000
Schedule TOU-PA-2 >= 20kW		
On Peak Demand		
Summer		
	Secondary	8.76000
	Primary	8.72000
Winter		
	Secondary	0.00000
	Primary	0.00000
On-Peak Energy: Summer		
	Secondary	0.06453
	Primary	0.06410
Off-Peak Energy: Summer		
	Secondary	0.04904
	Primary	0.04869
Super Off-Peak Energy: Summer		
	Secondary	0.03472
	Primary	0.03442
On Peak Energy: Winter		
	Secondary	0.05487
	Primary	0.05449
Off-Peak Energy: Winter		
	Secondary	0.04572
	Primary	0.04542
Super Off-Peak Energy: Winter		
	Secondary	0.03558
	Primary	0.03538
Schedule TOU-PA-3 < 20kW		
On Peak Demand		
Summer		
	Secondary	0.00000
	Primary	0.00000

Clean Energy Alliance
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		CEA Rate
Winter		
	Secondary	0.00000
	Primary	0.00000
On-Peak Energy: Summer		
	Secondary	0.18784
	Primary	0.18681
Off-Peak Energy: Summer		
	Secondary	0.08413
	Primary	0.08360
Super Off-Peak Energy: Summer		
	Secondary	0.02880
	Primary	0.02853
On Peak Energy: Winter		
	Secondary	0.04216
	Primary	0.04184
Off-Peak Energy: Winter		
	Secondary	0.03444
	Primary	0.03419
Super Off-Peak Energy: Winter		
	Secondary	0.02589
	Primary	0.02571
Schedule TOU-PA-3 >= 20kW		
On Peak Demand		
Summer		
	Secondary	2.07000
	Primary	2.06000
Winter		
	Secondary	0.00000
	Primary	0.00000
On-Peak Energy: Summer		
	Secondary	0.11804
	Primary	0.11736
Off-Peak Energy: Summer		
	Secondary	0.08975
	Primary	0.08919
Super Off-Peak Energy: Summer		
	Secondary	0.02041
	Primary	0.02018
On Peak Energy: Winter		
	Secondary	0.05539
	Primary	0.05502
Off-Peak Energy: Winter		

Clean Energy Alliance
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		CEA Rate
	Secondary	0.04619
	Primary	0.04588
Super Off-Peak Energy: Winter		
	Secondary	0.03598
	Primary	0.03577
Schedule PA-T-1		
On Peak Demand		
Summer		
	Secondary	4.87000
	Primary	4.85000
	Transmission	4.64000
Winter		
	Secondary	0.00000
	Primary	0.00000
	Transmission	0.00000
On-Peak Energy: Summer		
	Secondary	0.07458
	Primary	0.07410
	Transmission	0.06978
Off-Peak Energy: Summer		
	Secondary	0.05750
	Primary	0.05711
	Transmission	0.05356
Super Off-Peak Energy: Summer		
	Secondary	0.04180
	Primary	0.04157
	Transmission	0.03883
On Peak Energy: Winter		
	Secondary	0.06430
	Primary	0.06389
	Transmission	0.06008
Off-Peak Energy: Winter		
	Secondary	0.05409
	Primary	0.05376
	Transmission	0.05046
Super Off-Peak Energy: Winter		
	Secondary	0.04277
	Primary	0.04255
	Transmission	0.03977
Schedules LS-1, LS-2, LS-3, OL-1, DWL and LS-2 DS		
Energy: Summer		0.05338
Energy: Winter		0.05338

Clean Energy Alliance
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		CEA Rate
Schedule OL-2		
Energy: Summer		0.06420
Energy: Winter		0.06420
Schedule LS-2 AD		
Summer		
	On-Peak Energy	0.21239
	Off-Peak Energy	0.12067
	Super Off-Peak Energy	0.03775
Winter		
	On-Peak Energy	0.05808
	Off-Peak Energy	0.04867
	Super Off-Peak Energy	0.03813
TOU GRANDFATHERING COMMODITY RATES		
Schedule DR-SES		
Summer		
	On-Peak Energy	0.34056
	Semi-Peak Energy	0.34054
	Off-Peak Energy	0.08745
Winter		
	Semi-Peak Energy	0.08016
	Off-Peak Energy	0.07308
Schedule EV-TOU		
Summer		
	On-Peak Energy	0.29370
	Off-Peak Energy	0.27470
	Super Off-Peak Energy	0.05128
Winter		
	On-Peak Energy	0.06891
	Off-Peak Energy	0.06116
	Super Off-Peak Energy	0.05011
Schedules EV-TOU-2, EV-TOU-2-CARE, EV-TOU-2-MB		
Summer		
	On-Peak Energy	0.28950
	Off-Peak Energy	0.25239
	Super Off-Peak Energy	0.05128
Winter		
	On-Peak Energy	0.06504
	Off-Peak Energy	0.06413

Clean Energy Alliance
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		CEA Rate
	Super Off-Peak Energy	0.05011
Schedule TOU-DR, TOU-DR-CARE, TOU-DR-MB		
Summer		
	On-Peak Energy	0.23966
	Semi-Peak Energy	0.14414
	Off-Peak Energy	0.10104
Winter		
	On-Peak Energy	0.05317
	Semi-Peak Energy	0.03951
	Off-Peak Energy	0.03121
Schedule TOU-M		
Summer		
	On-Peak Energy	0.17167
	Semi-Peak Energy	0.16618
	Off-Peak Energy	0.04096
Winter		
	On-Peak Energy	0.06005
	Semi-Peak Energy	0.04626
	Off-Peak Energy	0.03756
Schedule OL-TOU		
Summer		
	On-Peak Energy	0.22801
	Semi-Peak Energy	0.21127
	Off-Peak Energy	0.05744
Winter		
	On-Peak Energy	0.07402
	Semi-Peak Energy	0.05762
	Off-Peak Energy	0.04763
Schedule TOU-A		
On-Peak Energy: Summer		
	Secondary	0.21792
	Primary	0.21660
Semi-Peak Energy: Summer		
	Secondary	0.11407
	Primary	0.11331
Off-Peak Energy: Summer		
	Secondary	0.03411
	Primary	0.03377
On Peak Energy: Winter		
	Secondary	0.05730

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

		CEA Rate
	Primary	0.05686
Semi-Peak Energy: Winter		
	Secondary	0.04393
	Primary	0.04359
Off-Peak Energy: Winter		
	Secondary	0.03547
	Primary	0.03525
Schedule AL-TOU		
Maximum On-Peak Demand: Summer		
	Secondary	6.94000
	Primary	6.90000
	Secondary Substation	6.94000
	Primary Substation	6.90000
	Transmission	6.59000
Maximum On-Peak Demand: Winter		
	Secondary	0.00000
	Primary	0.00000
	Secondary Substation	0.00000
	Primary Substation	0.00000
	Transmission	0.00000
On Peak Energy: Summer		
	Secondary	0.10808
	Primary	0.10732
	Secondary Substation	0.10808
	Primary Substation	0.10732
	Transmission	0.10101
Semi-Peak Energy: Summer		
	Secondary	0.10088
	Primary	0.10024
	Secondary Substation	0.10088
	Primary Substation	0.10024
	Transmission	0.09449
Off-Peak Energy: Summer		
	Secondary	0.07302
	Primary	0.07263
	Secondary Substation	0.07302
	Primary Substation	0.07263
	Transmission	0.06826
On Peak Energy: Winter		
	Secondary	0.10419
	Primary	0.10353
	Secondary Substation	0.10419
	Primary Substation	0.10353

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Generation Rates Effective May 1, 2021 (Proposed)

	CEA Rate
Transmission	0.09758
Semi-Peak Energy: Winter	
Secondary	0.08324
Primary	0.08272
Secondary Substation	0.08324
Primary Substation	0.08272
Transmission	0.07782
Off-Peak Energy: Winter	
Secondary	0.07048
Primary	0.07012
Secondary Substation	0.07048
Primary Substation	0.07012
Transmission	0.06588
Schedule DG-R	
On Peak Energy: Summer	
Secondary	0.23597
Primary	0.23534
Secondary Substation	0.23597
Primary Substation	0.23534
Transmission	0.23011
Semi-Peak Energy: Summer	
Secondary	0.22188
Primary	0.22126
Secondary Substation	0.22188
Primary Substation	0.22126
Transmission	0.21608
Off-Peak Energy: Summer	
Secondary	0.09649
Primary	0.09614
Secondary Substation	0.09649
Primary Substation	0.09614
Transmission	0.09225
On Peak Energy: Winter	
Secondary	0.07854
Primary	0.07799
Secondary Substation	0.07854
Primary Substation	0.07799
Transmission	0.07314
Semi-Peak Energy: Winter	
Secondary	0.06144
Primary	0.06102
Secondary Substation	0.06144
Primary Substation	0.06102

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

	CEA Rate
Transmission	0.05702
Off-Peak Energy: Winter	
Secondary	0.05104
Primary	0.05074
Secondary Substation	0.05104
Primary Substation	0.05074
Transmission	0.04728
Schedule A6-TOU	
Maximum Demand at Time of System Peak: Summer	
Primary	6.90000
Primary Substation	6.90000
Transmission	6.59000
Maximum Demand at Time of System Peak: Winter	
Primary	0.00000
Primary Substation	0.00000
Transmission	0.00000
On Peak Energy: Summer	
Primary	0.10732
Primary Substation	0.10732
Transmission	0.10101
Semi-Peak Energy: Summer	
Primary	0.10024
Primary Substation	0.10024
Transmission	0.09449
Off-Peak Energy: Summer	
Primary	0.07263
Primary Substation	0.07263
Transmission	0.06826
On Peak Energy: Winter	
Primary	0.10353
Primary Substation	0.10353
Transmission	0.09758
Semi-Peak Energy: Winter	
Primary	0.08272
Primary Substation	0.08272
Transmission	0.07782
Off-Peak Energy: Winter	
Primary	0.07012
Primary Substation	0.07012
Transmission	0.06588
Schedule PA-T-1	
On Peak Demand	

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

		CEA Rate
Summer		
	Secondary	2.37000
	Primary	2.36000
	Transmission	2.25000
Winter		
	Secondary	0.00000
	Primary	0.00000
	Transmission	0.00000
On-Peak Energy: Summer		
	Secondary	0.06911
	Primary	0.06861
	Transmission	0.06439
Semi-Peak Energy: Summer		
	Secondary	0.06453
	Primary	0.06410
	Transmission	0.06025
Off-Peak Energy: Summer		
	Secondary	0.05050
	Primary	0.05023
	Transmission	0.04712
On Peak Energy: Winter		
	Secondary	0.07270
	Primary	0.07222
	Transmission	0.06799
Semi-Peak Energy: Winter		
	Secondary	0.05778
	Primary	0.05741
	Transmission	0.05392
Off-Peak Energy: Winter		
	Secondary	0.04871
	Primary	0.04844
	Transmission	0.04543
Schedule TOU-PA < 20kW		
On Peak Demand		
Summer		
	Secondary	0.00000
	Primary	0.00000
Winter		
	Secondary	0.00000
	Primary	0.00000
On-Peak Energy: Summer		
	Secondary	0.20298
	Primary	0.20177

Clean Energy Alliance
Generation Rates Effective May 1, 2021 (Proposed)

		CEA Rate
Semi-Peak Energy: Summer		
	Secondary	0.08133
	Primary	0.08076
Off-Peak Energy: Summer		
	Secondary	0.03270
	Primary	0.03239
On Peak Energy: Winter		
	Secondary	0.04583
	Primary	0.04548
Semi-Peak Energy: Winter		
	Secondary	0.03495
	Primary	0.03468
Off-Peak Energy: Winter		
	Secondary	0.02833
	Primary	0.02815
Schedule TOU-PA >= 20kW		
On Peak Demand		
Summer		
	Secondary	0.98000
	Primary	0.97000
Winter		
	Secondary	0.00000
	Primary	0.00000
On-Peak Energy: Summer		
	Secondary	0.15724
	Primary	0.15628
Semi-Peak Energy: Summer		
	Secondary	0.08204
	Primary	0.08147
Off-Peak Energy: Summer		
	Secondary	0.02516
	Primary	0.02489
On Peak Energy: Winter		
	Secondary	0.06417
	Primary	0.06373
Semi-Peak Energy: Winter		
	Secondary	0.05054
	Primary	0.05019
Off-Peak Energy: Winter		
	Secondary	0.04224
	Primary	0.04201

Clean Energy Alliance
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	CEA Rate
Green Impact	
Customers electing the 100% renewable Green Inpact option will pay the applicable rate for Clean Impact service plus the following energy charge:	
Summer	0.00750
Winter	0.00750
TBD	
Customers electing the 50% renewable and 75% Carbon Free option will pay the applicable rate for Clean Impact service plus the following energy charge:	
Summer	0.00100
Winter	0.00100