



Board of Directors Meeting

November 21, 2024

Item 1: Solar Plus Program Expansion

Why Solar Plus Changes?

- Current Program has limited pricing options
- Tesla, inc. has several process limitations
 - Certain Roof Types Ineligible
 - Customer Sales Support Limited
- Customer Feedback on Rate Structure
 - Flat Fee Battery Rate Structure Unattractive
 - Lacks the ability to compare with other solar providers' proposals

Solar Plus Connect

- Addresses Customer recommendations
- Allows Local Installers (Channel Partners)
- Channel Partners must be approved to participate
- Channel Partners increase Customer Acquisition
- Channel Partners provide White Glove Service
- Channel Partners provide services in different languages

Proposed Rates

- Adding a lower upfront battery rate to current offerings
 - \$93.55/month for first battery plus 1.9% escalator vs \$115/Month
- Introducing blended rates based on custom system design
 - Range from \$0.16/kWh - \$0.32/kWh based on customer needs

Blended Rate Examples

Customer Offer					
Powerwall(s)	1	2	2	1	3
Solar System Size (kW)	7	12	17	13.5	12
Blended Rate (\$/kWh)	\$0.220	\$0.215	\$0.195	\$0.160	\$0.320

SGIP Background

- California's Self-Generation Incentive Program (SGIP) provides financial incentives to residential and commercial customers who install solar and energy storage systems
- AB 209 expanded access to incentives for low-income customers
- SGIP incentive covers approximately 85% of the average energy storage system

Solar Plus SGIP Offering

- Approval of Solar Plus Connect & the Channel Partner Agreements would allow the Solar Plus program to incorporate SGIP incentives for income qualified customers.
 - Customers must be participating in CARE or FERA rate.
- Average CARE customer electricity cost: \$0.30/kWh
 - Solar Plus SGIP rates would further reduce customer costs & provide clean energy:
 - \$0.07/kWh for systems < 10KW
 - \$0.096/kWh for systems \geq 10KW

Proposed Agreements & Rates

- Approval of the Solar Plus Connect & Solar Plus SGIP Rate Schedules will:
 - Add a lower upfront battery rate with a 1.9% escalator
 - Expand the reach of Solar Plus by adding Channel Partners
 - Establish a blended rate structure providing more choice
 - Establish an SGIP rate for CARE/FERA customers

Questions/Discussion

Item 4: CEO Report

Oceanside & Vista Enrollment Stats

City	# of Eligible Customers	# of Opt-Downs to 50% Renewable	# of Opt-Ups to 100% Renewable	# of Opt-Outs	Participation Rate
Oceanside	70,540	198	70	3,951	94.4%
Vista	37,910	82	266	1,596	95.8%
TOTAL	108,450	280	336	5,547	94.9%

CEA Enrollment Stats

Member City	Clean Impact – 50% Renewable	Clean Impact Plus - 75% Carbon Free	Green Impact – 100% Renewable
Carlsbad	160	49,98	214
Del Mar	4	2,784	67
Escondido	138	53,149	61
Oceanside	177	64,022	65
San Marcos	119	34,612	63
Solana Beach	15	6,911	157
Vista	75	34,697	263
TOTAL ACCOUNTS	688	243,673	890

Battery Retrofit RFP

- Program will be designed for residential customers
- Deploys batteries for existing solar systems
- Makes battery storage affordable
- Enhances peak load management
- Increases local resiliency and reliability
- Supports overall grid health

Battery Retrofit RFP Timeline

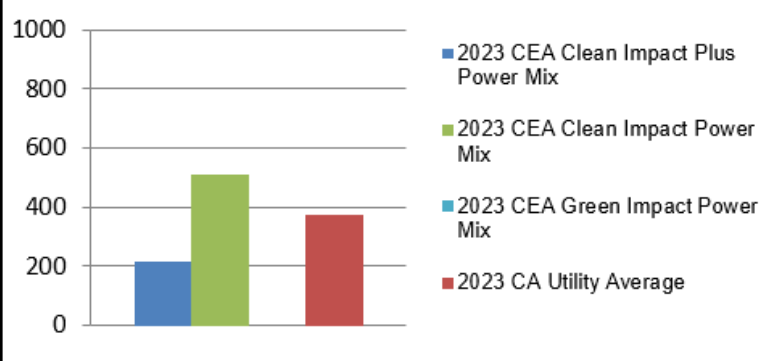
Task:	Date:
Issue RFP	November 25, 2024
Deadline for written questions to be submitted	December 20, 2024, 5:00 PM PDT
Responses to written questions (posted to website)	January 10, 2025
Submittal due date	January 17, 2025, 5:00 PM PDT
Evaluate Proposals (oral interviews if needed)	January 20-February 14, 2025
Results to Board for Selection	February 28, 2025

Power Source Disclosure Program

- California Energy Commission requirement of retail suppliers
- Annual Power Source Disclosure (PSD) Reports disclose the mix of energy sources used to provide electricity during the previous calendar year
- Product Content Label
 - Act as a summary of the annual PSD Reports
 - Provides a side-by-side comparison of CEA product offerings and California's utility average (similar to a nutrition label)
 - Must be mailed to CEA customers by January 31, 2025
 - Mailer graphics include a Green Impact advertisement this year

2023 Power Content Label

2023 POWER CONTENT LABEL								
Clean Energy Alliance								
https://thecleanenergyalliance.org/key-documents/								
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)				Energy Resources	2023 CEA Clean Impact Plus Power Mix	2023 CEA Clean Impact Power Mix	2023 CEA Green Impact Power Mix	2023 CA Power Mix
2023 CEA Clean Impact Plus Power Mix	2023 CEA Clean Impact Power Mix	2023 CEA Green Impact Power Mix	2023 CA Utility Average					
215	511	0	373	Eligible Renewable¹	47.6%	45.9%	100.0%	36.9%
				Biomass & Biowaste	0.0%	0.0%	0.0%	2.1%
				Geothermal	0.0%	0.0%	0.0%	4.8%
				Eligible Hydroelectric	0.0%	0.0%	0.0%	1.8%
				Solar	26.4%	0.0%	50.0%	17.0%
				Wind	21.3%	45.9%	50.0%	11.2%
				Coal	0.0%	0.0%	0.0%	1.8%
				Large Hydroelectric	29.1%	0.0%	0.0%	11.7%
				Natural Gas	0.0%	0.0%	0.0%	36.6%
				Nuclear	0.0%	0.0%	0.0%	9.3%
				Other	0.5%	0.0%	0.0%	0.1%
				Unspecified Power²	22.8%	54.1%	0.0%	3.7%
				TOTAL	100.0%	100.0%	100.0%	100.0%
Percentage of Retail Sales Covered by Retired Unbundled RECs³:					4%	4%	0%	
<p>¹The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology.</p> <p>²Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source.</p> <p>³Renewable energy credits (RECs) are tracking instruments issued for renewable generation. Unbundled renewable energy credits (RECs) represent renewable generation that was not delivered to serve retail sales. Unbundled RECs are not reflected in the power mix or GHG emissions intensities above.</p>								
For specific information about this electricity portfolio, contact:					Clean Energy Alliance			
					(833) 232-3110			
For general information about the Power Content Label, visit:					https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program			



Completed Community Events

DATE	DESCRIPTION
November 13, 2024	Dr. Bronner’s Green Team Presentation
November 19, 2024	Vista Unified School District Climate Action Committee Presentation
November 19, 2024	Community Climate Conversations at CSUSM
November 20, 2024	Power Association of California (PANC) “Fireside Chat” – <i>Evolving Landscape of Energy Storage in the San Diego Region</i>

Upcoming Community Events

DATE	DESCRIPTION
December 2024	Various Tree Lighting Ceremonies for Member Agencies

Solar Plus Update

- 15 Active / 3 Complete Contracts (as of 11/13/24)
 - Solana Beach 1 Active, 0 Complete
 - Carlsbad 1 Active, 1 Complete
 - Escondido 3 Active, 0 Complete
 - San Marcos 4 Active, 0 Complete
 - Oceanside 3 Active, 1 Complete
 - Vista 3 Active, 1 Complete

Questions/Discussion

Item 5: Regulatory Update

Clean Energy Alliance: Regulatory Update

Tim Lindl – Keyes & Fox LLP

November 21, 2024

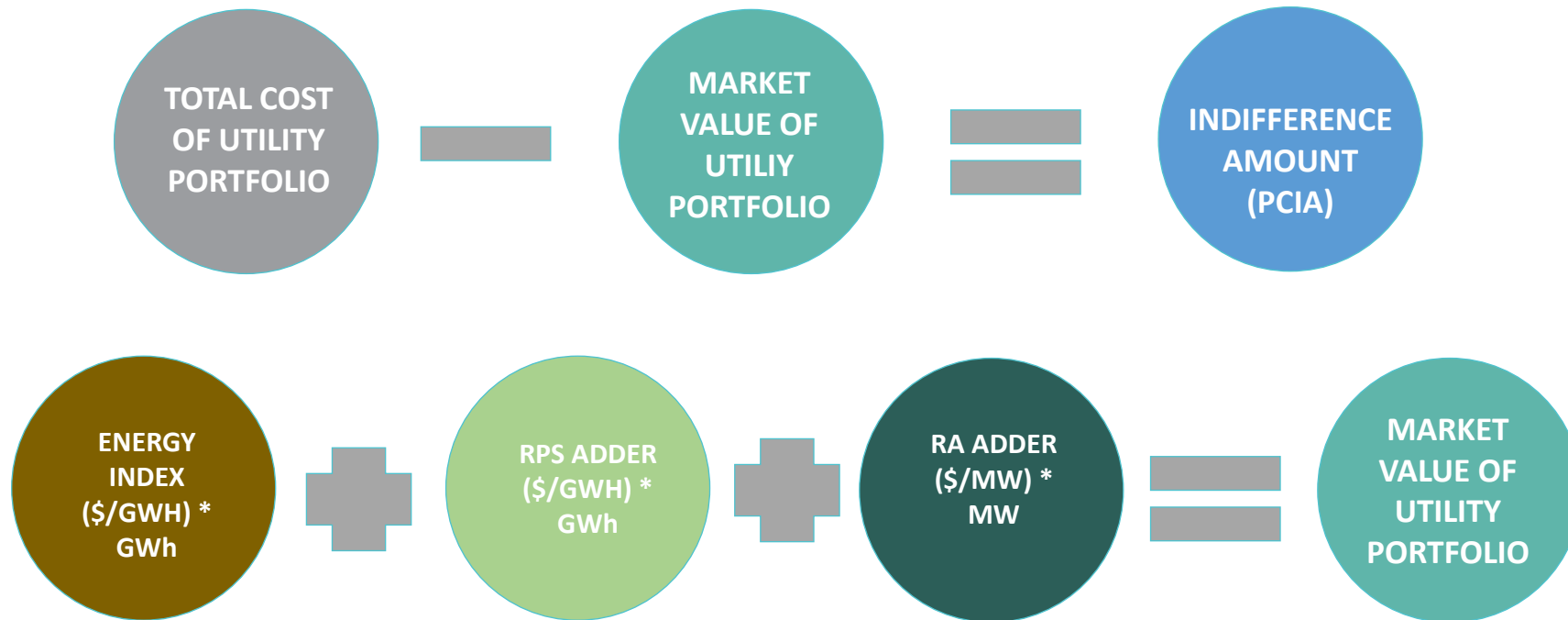
Overview

- SDG&E 2025 Energy Resource Recovery Account (ERRA) Forecast Case (A.24-05-010)
- SDG&E Phase I General Rate Case

Setting PCIA Rates



Setting PCIA Rates



Developments in the ERRA

- Recall earlier when:
 - Commission ruled capping the RA Adder was out of scope
 - Judge's October 8 Ruling renewed questions re the RA Adder
- SDG&E filed its October Update on October 21
 - Followed the Scoping Ruling – used published MPBs
 - No comments filed

Developments in the ERRRA

- November 6: Updated RA Adder published by Energy Division
 - The RA Adders decreased overall, increasing PCIA rates and decreasing bundled customer rates
 - Net result was:
 - Bundled rates: Decrease by \$0.0025/kWh
 - PCIA rates: Increase by \$0.0006-\$0.0009/kWh
- November 15: SDG&E files first of two advice letters with 1/1/2025 rates

Most Up-To-Date Rates

Vintage	Current (2024)	October Update (2025)	November 15 th Update (2025)	Increase/ (Decrease)	Cost/Credit (-)
Bundled Customer Generation + PCIA	\$0.15017/kWh	\$0.15027/kWh	\$0.15948/kWh	\$0.00931/kWh	16 cents/kWh
Solana Beach PCIA (Vintage 2017)	\$0.00689/kWh	\$0.00061/kWh	(\$0.00209)/kWh Now negative	(\$0.00898)/kWh	-0.21 cents/kWh
Carlsbad & Del Mar PCIA (Vintage 2020)	(\$0.00073)/kWh	(\$0.02161)/kWh	(\$0.01588)/kWh Less negative	(\$0.01515)/kWh	-1.58 cents/kWh
Escondido & San Marcos PCIA (Vintage 2022)	\$0.02815/kWh	(\$0.01909)/kWh	(\$0.02131)/kWh More negative	(\$0.04946)/kWh	-2.13 cents/kWh
Oceanside & Vista PCIA (Vintage 2023)	\$0.00684/kWh	(\$0.03679)/kWh	(\$0.03588)/kWh Less negative	(\$0.04272)/kWh	-3.59 cents/kWh

SDG&E Phase I General Rate Case

- Proposed Decision denied Miramar investments and (largely) supports CCA position on vintaging.
- Oral arguments and the filing of Opening Comments and Reply Comments have occurred
- Parties mostly silent on the vintaging issue.
- Next Steps: Possible adoption at December 5th Meeting

QUESTIONS?

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Item 7: Power Source Disclosure/Power Content Label

Power Source Disclosure Program

- California Energy Commission requirement of retail suppliers
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Power Source Disclosure Program

Recommendation:

- That the CEA Board adopt Resolution No. 2024-024 attesting to the veracity of the 2023 Power Source Disclosure Reports and Power Content Label addressing the Clean Impact, Clean Impact Plus and Green Impact Retail Electric Service Offerings