



Community Advisory Committee

Regular Meeting

December 7, 2023





Welcome & Call to Order

The background of the slide features a vibrant blue water surface with gentle ripples. A large, white, diagonal arrow shape is superimposed over the water, pointing from the top-left towards the bottom-right. The text 'Roll Call' is centered within the white arrow.

Roll Call



The background of the slide features a close-up photograph of blue water with gentle ripples. A wide, white diagonal stripe runs from the top-left corner to the bottom-right corner, creating a split effect. The text is centered within this white stripe.

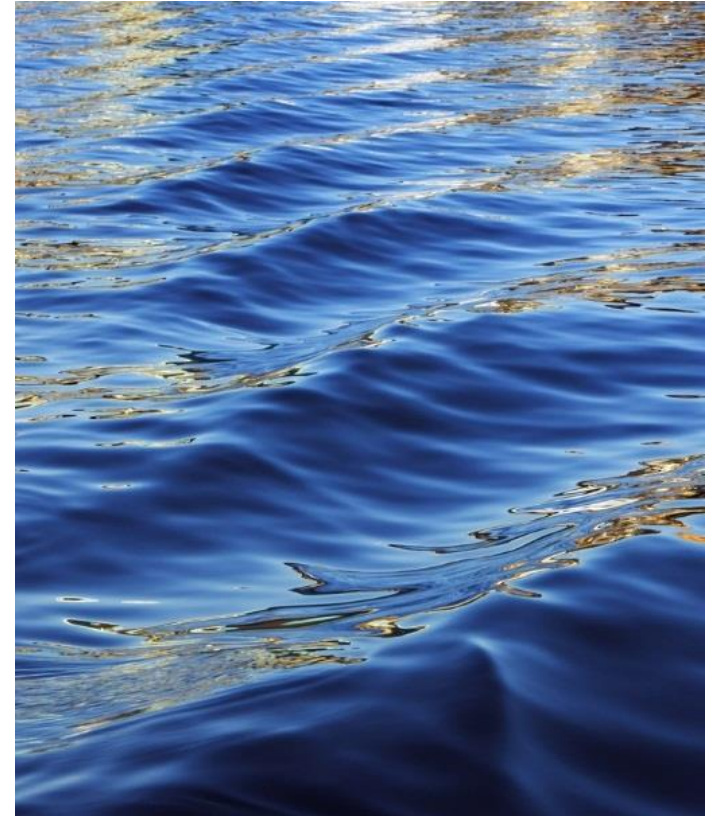
Land Acknowledgement



Warm Welcome!

Ilian Sandoval

CAC Member, City of Imperial Beach

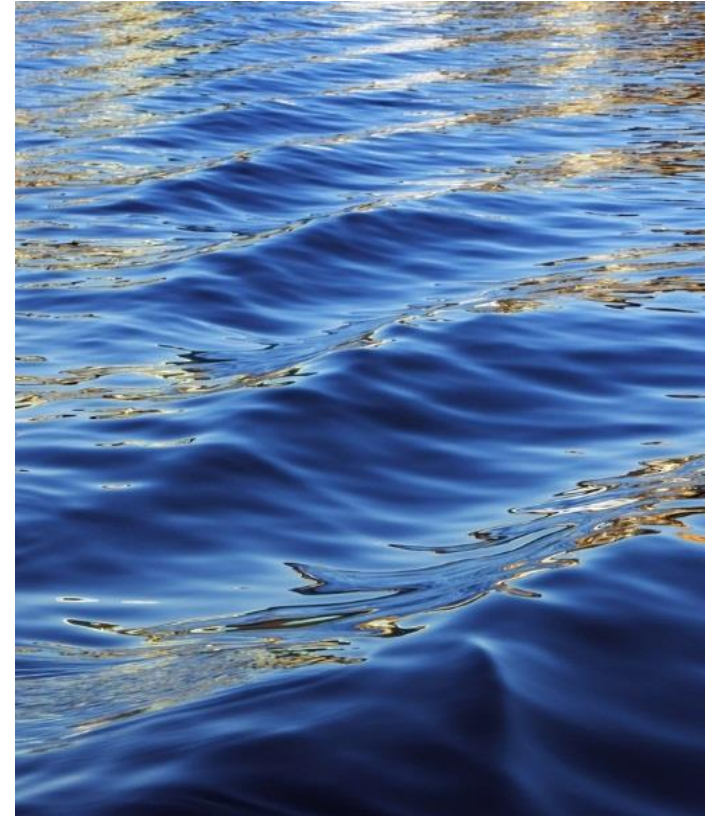





Warm Welcome to our New Hires!




Isabela Krall,
Contract Management Associate





Public Comment for Items Not on the Agenda



Items to be Withdrawn or Reordered on the Agenda

Consent Meeting Agenda

1. Approval of November 9, 2023 CAC Meeting Minutes
2. Update on Marketing and Public Relations, and Government Affairs
3. Update on Customer Operations



Public Comment for Consent Agenda

Regular Meeting Agenda

4. Update on Regulatory and Legislative Affairs
5. Update on Local Distributed Infill Plan
6. Update on Energy Education and Online Marketplace
7. Review of SDCP's Conflict of Interest and Ethical Conduct Policy
8. Update on 2024 Rate & Power Charge Indifference Adjustment (PCIA) Projected Changes
9. Updates from Programs and Community and Equity Ad-Hoc Committees
10. Update on CAC Work Plan Update Progress
11. Approval of 2024 CAC Regular Meeting Calendar

Item 4

Update on Regulatory and Legislative Affairs

Recommendation:

Receive and File the Update on Regulatory and Legislative Affairs

Presenter:

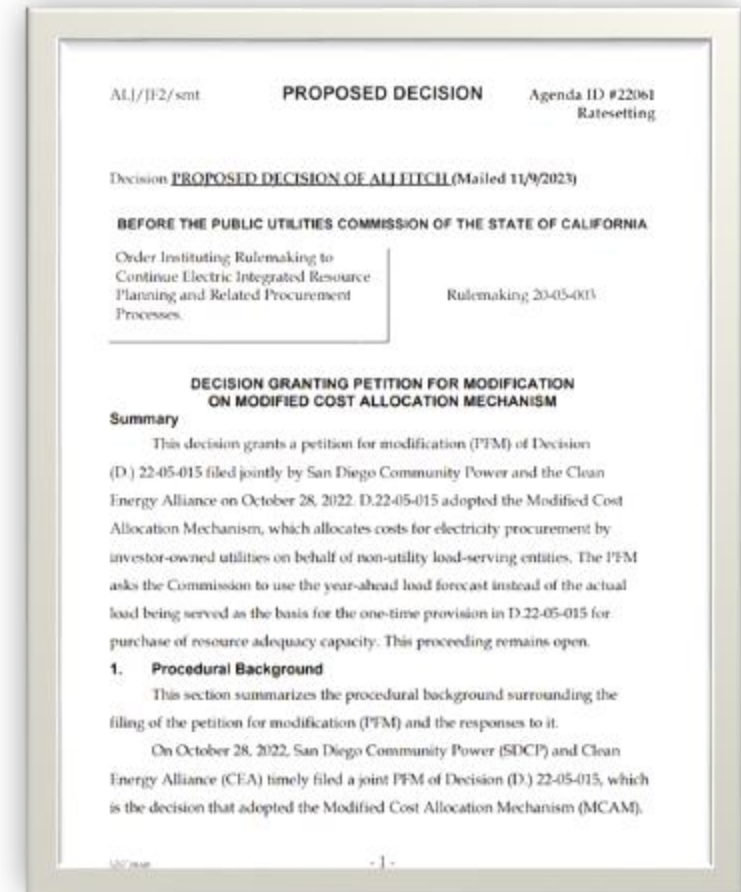
Laura Fernandez, Director of Regulatory & Legislative Affairs

Aisha Cervantes-Cissna, Senior Policy Manager

Stephen Gunther, Senior Regulatory Analyst

Update on Regulatory and Legislative Affairs

Proposed Decision Granting Petition for Modification of Decision (D.)22-05-015 on Modified Cost Allocation Mechanism (MCAM)



Background on Decision (D.)22-05-015

In 2019, D.19-11-016 ordered LSEs to procure additional resource adequacy (RA) capacity

After 2019, many customers who the IOUs procured on behalf of departed IOU service to a CCA

D.22-05-015 allowed a one-time provision for CCAs to negotiate purchasing the portion of D.19-11-016 capacity based on their departed load at that time

SDCP and CEA had planned and *approved* expansion at this time

Joint CCA Petition for Modification

- D.22-05-015 states that authorization to purchase RA capacity is, “a one-time provision that shall be based on the load of the non-IOU LSE, as **mutually agreed** between the IOU and the non-IOU LSE, **as of the effective date of this decision...**”
- Both SDCP and Clean Energy Alliance (CEA) interpreted the order to allow the use of its 2023 Year Ahead revised load forecast.
 - For SDCP, this load forecast included National City and the County of San Diego.
 - It was filed with the CPUC *before* the Decision and agreed upon with SDG&E.
- However, within negotiations SDG&E was unwilling to contract for amounts other than SDCP and CEA's respective load share at the time of the Decision, despite knowing customers were departing.

Because a resolution could not be reached in bilateral negotiations, on October 28, 2022, SDCP and CEA jointly filed a Petition for Modification (PFM).

Specifically, the requested modification would allow for the use of 2023 Year Ahead load forecasts for D.19-11-016 resource allocations.

Proposed Decision Denying the PFM and Withdrawal

- On August 24, 2023, the CPUC issued a Proposed Decision denying the Joint CCA PFM.
- The Joint CCAs filed opening comments, held an Ex Parte meeting with Commission staff, and continued to educate policymakers about the potential negative impact on ratepayers.
- The CPUC was scheduled to vote on the Proposed Decision on October 12, 2023, but Withdrew the item from the agenda on October 9...

The Joint CCAs demonstrated that without the modification, customers would pay twice for the same capacity:

49 MW of
replacement RA
capacity through
their CCA



Excess SDG&E
capacity through
the power charge
indifference
adjustment (PCIA)



Costing
ratepayers at
least \$100
million over
the next 12+
years

Proposed Decision Granting the PFM

- On November 9, 2023, the CPUC issued a new Proposed Decision **granting** the Joint CCA PFM.
- If adopted, the Proposed Decision will allow SDCP to purchase an additional 36 MW of system RA capacity at the Market Price Benchmark beginning for 2025 resource adequacy requirements and continuing throughout the life of the contracts, thus saving ratepayers tens of millions of dollars.
- Opening comments were filed on November 29, 2023, and the Joint CCAs filed reply comments on December 4, 2023.
- The Proposed Decision is expected to be voted on during the December 14, 2023, CPUC Business Meeting.

Resource Adequacy (RA) Proceeding

- On October 12, 2023, the CPUC voted to open a new Order Instituting Rulemaking (OIR) to oversee the Resource Adequacy Program.
- In November, SDCP staff worked with CalCCA to file opening and reply comments on the OIR to advocate for critical issues to be included in the scope of the new rulemaking (R.23-10-011):

Current Problem



The RA supply and demand balance makes it difficult, if not impossible, for every LSE to meet its RA requirements



The shortage of RA has capacity prices at all-time highs

Recommendations for Scope & Prioritization



Revisit RA compliance and penalties, including a potential waiver process for system RA



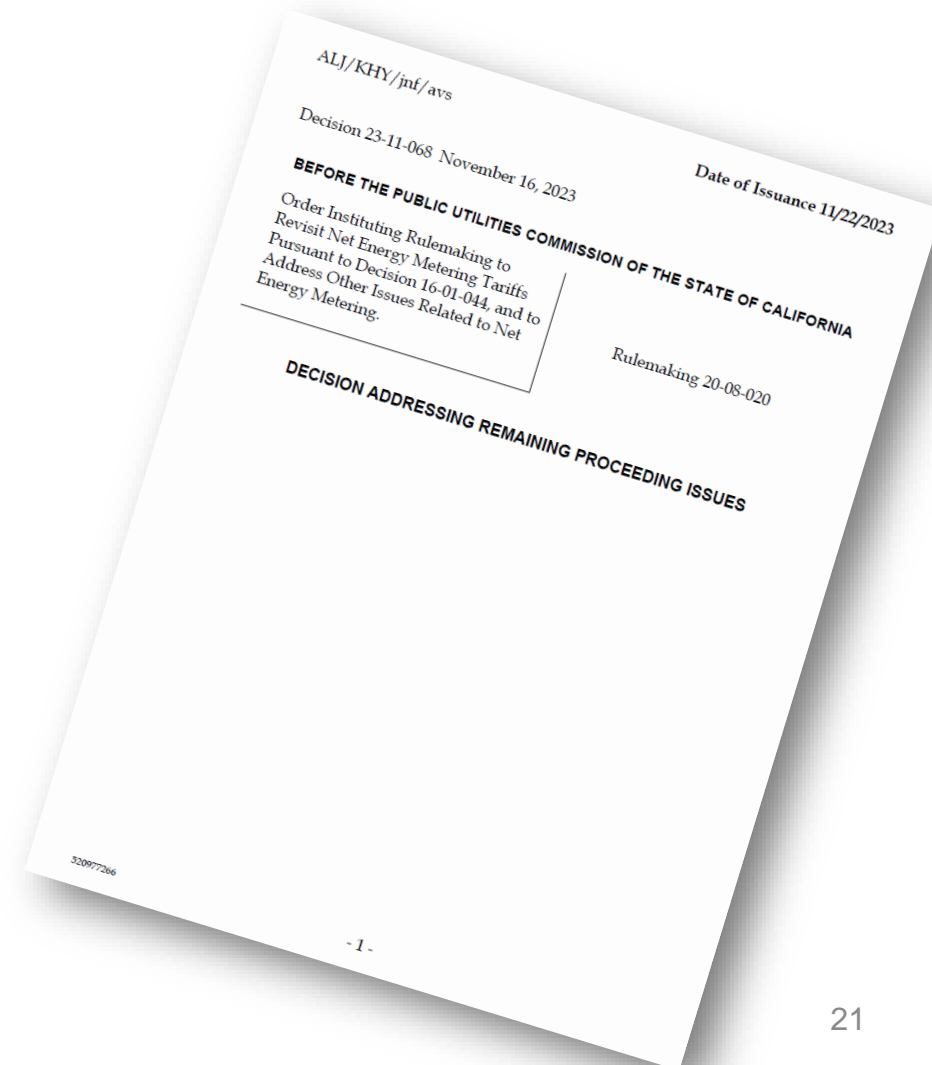
Resolve issues with 24-Hour Slice-of-Day Framework, including assessing impact of hourly transactability



Revisit RA import bidding rules, including the maximum non-resource specific import RA bid price

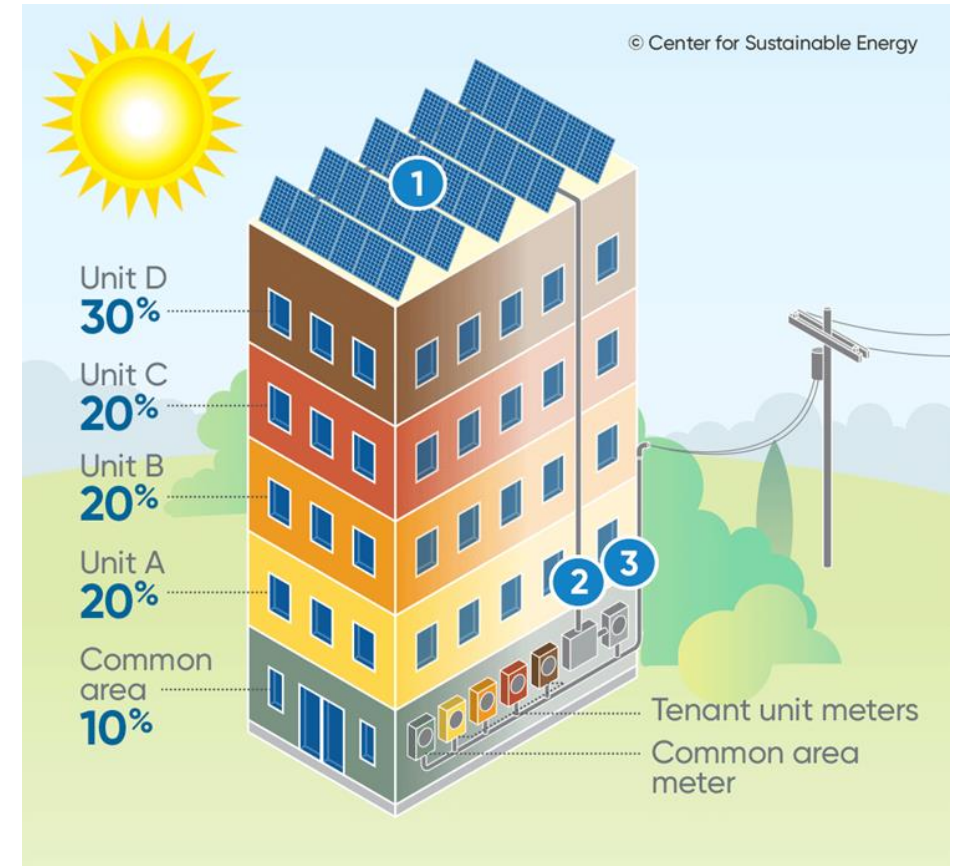
Net Billing Tariff Update: Decision Addressing Remaining Proceeding Issues

- Adopted on November 16, 2023
- Addresses:
 - **Successor tariff for Virtual Net Energy Metering (VNEM)**
 - **Successor tariff for Net Energy Metering Aggregation (NEMA)**
 - **Billing improvements**
 - **Consumer protections**
 - **Prevailing wage requirements for contractors**
 - **Principles for evaluating the Net Billing Tariff**
 - **Proceeding closure**



Virtual Net Energy Metering (VNEM)

- Largely utilized by multi-family properties
- Distinct from NEM as on-site generation typically does not flow directly to any tenant meter but directly back onto grid
- Ensures tenants receive the benefits of building's solar production, rather than all benefits going to the property owner
- Compensation for virtual self-generation allocated via monthly utility bill credits



Virtual Net Billing Tariff (VNBT)

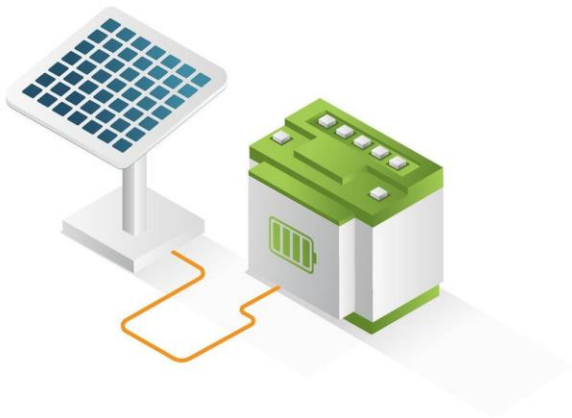
Decision establishes successor tariff that aligns with Net Billing Tariff

- Export compensation to be paid based on Avoided Cost Calculator (ACC) rates
- Establishes ACC Plus Glide Path but SDG&E and non-residential customers are ineligible
- Imports: residential customers can enroll in any eligible time-of-use (TOU) rate and non-residential customers can enroll in any currently available rate

ACC Plus Adders For Residential Benefiting Account Holders Participating in the Residential Virtual Net Billing Tariff		
Utility	Low-Income Customers	Non-Low-Income Customers
PG&E	\$0.090/kWh	\$0.022/kWh
SCE	\$0.093/kWh	\$0.040/kWh
SDG&E	\$0.000/kWh	\$0.000/kWh

Virtual Net Billing Tariff (VNBT)

- No netting, except for residential VNBT customers
- Storage
 - Customers can add storage to their existing system without altering their tariff status
 - Customers can operate their systems, including storage, to serve onsite load during outages
 - Grid charging of onsite batteries is still prohibited, but a process will launch to explore changing this rule

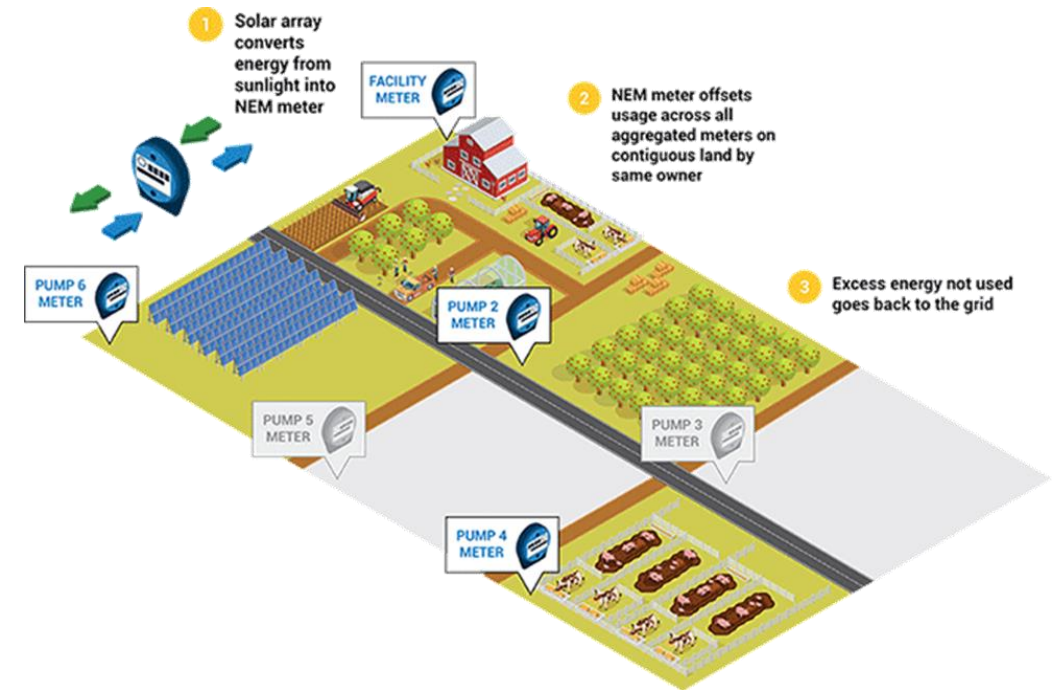


Virtual Net Billing Tariff (VNBT)

- Sunset date
 - **11:59 p.m. on February 13, 2024**
- Implementation
 - **March 31, 2025**
 - Temporary service on current VNEM tariff in interim between sunset and implementation
- Legacy treatment
 - Previous decision established a 9-year legacy period for customers enrolling in tariff after April 15, 2023
 - Legacy periods retained and transition to new tariff will occur when legacy period sunsets

Net Energy Metering Aggregation (NEMA)

- Largely utilized by agricultural and municipal customers
- Benefits a single customer with multiple meters on the same property, adjacent properties, or contiguous properties




Aggregation Subtariff

- Changes are largely the same as those made to VNEM, with a few exceptions
- Aggregation subtariff customers will now receive Net Surplus Compensation if generation exceeds consumption at the end of 12 months
- Imports: residential customers are required to enroll in highly differentiated TOU rates while non-residential customers can take service on any available TOU rate
- No netting is adopted but self-consumption will be counted, akin to NBT
- Sunset date, implementation date, legacy treatment, and interim treatment are the same as VNBT

- NEM bills have historically been challenging for customers to understand
- SDCP and other CCAs successfully advocated for a change in decision language to ensure unbundled customer billing issues are addressed in billing presentment workshops required by the decision
- Workshops will commence no later than April 13, 2024





ACCOUNT NUMBER 0012 3456 7890 1

AMOUNT DUE \$211.05

DATE MAILED May 3, 2023

sdge.com

Page 2 of 6

Detail of Current Charges

Electric Service

Rate: Time of Use - TOU-DR1-Residential Climate Zone: Coastal
 Baseline Allowance: 264 kWh
 Billing Period: 3/29/23 - 4/27/23 Total Days: 30
 Meter Number: 01234567 (Next scheduled read date May 26, 2023)
 Meter Constant: 1.000 Billing Voltage Level: Secondary
 Circle: 0000 Your circuit is currently not subjected to rotating outage.
 However, this is subject to change without notice.
 Total Usage: 426 (Usage based on interval data)

Cycle: 18

ELECTRIC CHARGES

					Amount(\$)
Electricity Delivery (Details below)					426 kWh
	On-Peak	Off-Peak	Super Off-Peak		
WATER USAGE					
kWh used	109	164	153		
Rate/kWh	\$4.3809	\$4.3809	\$4.3809		
Charge	\$47.75	+ \$71.85	+ \$67.03	=	186.63
Wildfire Fund Charge					426 kWh x \$.00530
					2.26
Electricity Generation (Details below)					426 kWh
	On-Peak	Off-Peak	Super Off-Peak		
WATER USAGE					
kWh used	109	164	153		
Rate/kWh	\$1.19307	\$1.10855	\$0.8402		
Charge	\$21.04	+ \$17.80	+ \$12.86	=	51.70
Electricity Generation Credit					-51.70
Baseline Adjustment Credit					343 kWh x -\$0.11724
					-40.21
PCIA					7.10
Total Electric Charges					\$155.87
(Continued on next page)					

Important Phone Numbers

1-800-411-SDGE (7343) English
 1-800-311-SDGE (7343) Español
 1-877-889-SDGE (7343) TTY

M-F, 7am-8pm, Sat, 7am-6pm

For emergencies and to report outages, please call 24 hours a day, 7 days a week. 1-800-611-7343

To locate underground cables & gas pipes, please call DigAlert, Monday-Friday, 6am-7pm. 8-1-1

To make a payment using your credit or debit card via a third party vendor, call. 1-800-386-0067

Payment Options \$ Please visit sdge.com/pay-my-bill for more ways to pay your bill.

Online Bill Pay:

Register to make a secure payment now or schedule your payment at sdge.com/myaccount.

Mobile:

SDGE's no-cost app for your mobile device gives you more ways to connect with us. Visit sdge.com/mobileapp to download.

Need help paying your bill?

For payment options or to make payment arrangements, visit sdge.com/assistance or call 1-800-411-7343.

Credit/Debit:

Pay by credit/debit card via third party vendor (see applies) by visiting sdge.com/pay-my-bill. Click on the Bill Matrix link or call 1-800-386-0067 to make a payment.

In Person:

To find the nearest location and hours of operation, visit sdge.com/locations.

By Mail:

Mail your check or money order, along with the payment stub at the bottom of your bill, in the enclosed envelope to SDGE, PO Box 25111, Santa Ana, CA 92786-5111.

Energy Resource Recovery Account (ERRA)

- Proposed Decision issued November 27, approves SDG&E's updated 2024 revenue requirement, sales forecast, PCIA rates
- SDCP and CEA argued SDG&E should be directed to adopt a forecasted 2024 RA sales volume equal to average of RA sales recorded in 2023
 - PD agrees with SDCP/CEA and directs SDG&E to revise its 2024 RA sales forecast
 - The impact will be a reduction in PCIA portfolio costs of \$36.7 million –most of which will go to CCA customers as a benefit
 - The reduction in costs will be implemented in January 2024 rates
 - PD expected to be adopted and become final on December 14

2023 Legislative Session in Review

SDCP Took Positions on 7 Bills, 3 of Those Were Signed into Law

1. AB 1373 (Signed By Governor)

- a) Establishes a central procurement function within Dept. of Water Resources
- b) Establishes Capacity Payments for LSEs that fail to meet RA requirements
- c) Clarifies IRP jurisdiction

2023 Legislative Session in Review

SDCP Took Positions on 7 Bills, 3 of Those Were Signed into Law

2. SB 411 (Signed By Governor): This bill will permit use of alternate teleconferencing provisions similar to the emergency provisions used during the coronavirus state of emergency indefinitely and without regard to a state of emergency. This bill originally would have applied to SDCP, however, it was subsequently amended to be inapplicable to SDCP and would only apply in a narrow set of circumstances.

3. AB 50 (Signed By Governor): Requires timely interconnection of customer load. Requires IOUs that energized less than 35% of customers with completed applications exceeding 12 months in duration by January 31, 2023, to submit a report to the CPUC on or before December 1, 2024, demonstrating that the IOU has energized 80% of customers with applications deemed complete as of January 31, 2023. The bill would also require each IOU to evaluate and update its existing distribution planning processes. To inform the determination of criteria for timely service, the bill would require the CPUC to annually collect certain information from each IOU until new reporting requirements are established.

2023 Legislative Session in Review

- **SB 619 (Padilla, Vetoed):** This bill would give utilities the option to get CEQA reviews for transmission projects from the CEC instead of the CPUC and limit the reviews to 270 days.
- **SB 233 (Not Active):** This bill would have required the CEC to convene a stakeholder workgroup to examine challenges and opportunities associated with using an EV as a mobile battery to power a home or building or provide electricity to the electrical grid, and required the CEC to submit a report to the Governor and Legislature that includes specified information related to the bidirectional capability of EVs and electric vehicle service equipment. This bill would have required that, beginning in model year 2030, all new electric vehicles sold in California be bidirectional capable, including light-duty motor vehicles and school busses, except as exempted by the state board.
- **SB 547 (Not Active):** This bill would have permitted use of alternate teleconferencing provisions similar to the emergency provisions used during the coronavirus state of emergency indefinitely and without regard to a state of emergency.
- **AB 643 (Not Active):** Would have required the CPUC to submit a report to the Legislature on timelines for the interconnection of customer-sited energy generation and storage resources



Public Comment for Item 4

Item 4

Recommendation:

Receive and File the Update on Regulatory and
Legislative Affairs

Item 5

Update on Local Distributed Infill Plan

Recommendation:

Receive and File the Update on Local Distributed Infill Plan

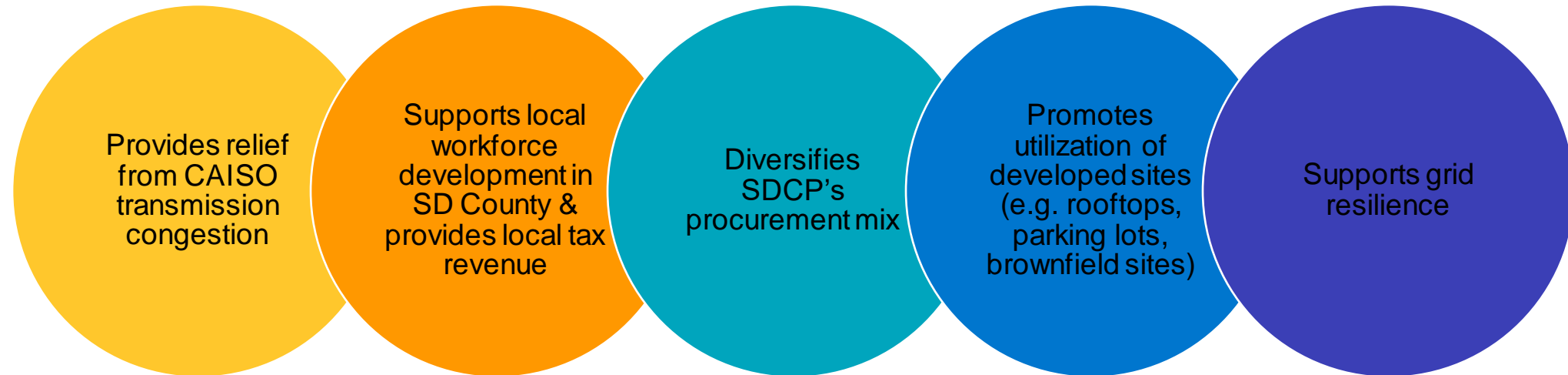
Presenter:

Morgan Adam, Senior Local Renewable Development Manager

SDCP Infill Goal

Energy Portfolio Development Goal #3:

By 2035, 15% of load served by new, infill DERs



DERs: Wholesale & Customer Programs

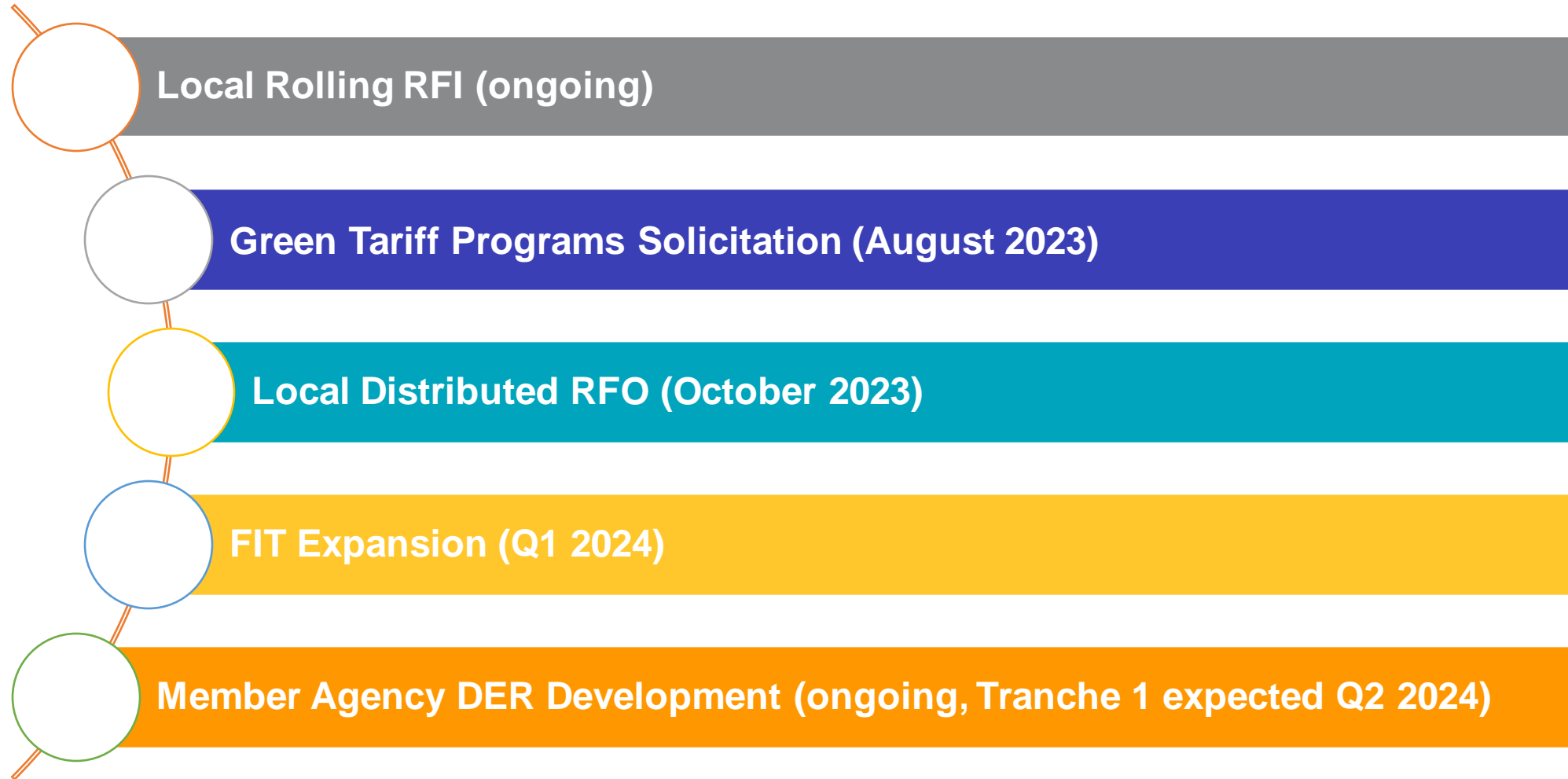
Wholesale DER Procurement

- Local RFI
- Solicitations/RFOs
- Feed-In-Tariff
- Community Solar

DER Customer Programs

- Net Billing Tariff
- Demand Response
- Virtual Power Plants
- Microgrids/Resilience

Wholesale DER Overview



Recent Successes



Local Request for Information (RFI)

- ✓ EnerSmart: 6 distributed batteries in SD County (19.5 MW of Local RA)
- ✓ Multiple other opportunities under negotiation



Solar for Our Communities Green Tariffs

- ✓ Solar Discount Program (DAC-GT)
- ✓ Community Solar Program (CSGT)

NEW - Local Distributed Infill RFO

Local Distributed RFO

✓ A broad solicitation to cast a wide infill net

✓ *Key Dates – Released October 25, Shortlist and Award in January*

➤ Eligible resources:

- Renewable and energy storage DERs
- 100kW – 10MW
- Distribution interconnected
- Located in San Diego County

➤ Offers accepted through December 22, 2023

➤ For more information, please visit sdcommunitypower.org/resources/solicitations/



Upcoming Infill Procurement Initiatives



Feed-In-Tariff (FIT) Expansion

✓ *Expected Q124*

- Likely to expand FIT to increase project sizing and incorporate stand-alone storage
- Include market intel from Distributed RFO

Member Agency Site Development

✓ *Ongoing*

- Continued collaboration with member agencies
- Hone initial site list and identify highest viability sites for first tranche of development (expected Q2 2024)

Wholesale DER Recap





Public Comment for Item 5

Item 5

Recommendation:

Receive and File the Update on Local Distributed Infill Plan

Item 6

Update on Energy Education and Online Marketplace

Recommendation:

Receive and File the Update on Energy Education and Online Marketplace

Presenter:

Victoria Abrenica, Program Associate
Nelson Lomeli, Program Manager

Short-Term (FY23/24 – FY 24/25)

Strategy

- Relatively low-cost implementation
- Filling immediate needs and increase visibility
- Leverage existing external funding and/or minimal SDCP funding commitment
- Pilots to prepare for mid-term broader incentive programs

Program Types

Customer Energy Awareness and Education

Application Assistance

Disadvantaged Communities Green Tariff and Community Solar Green Tariff

Pilot Programs

Grant Programs



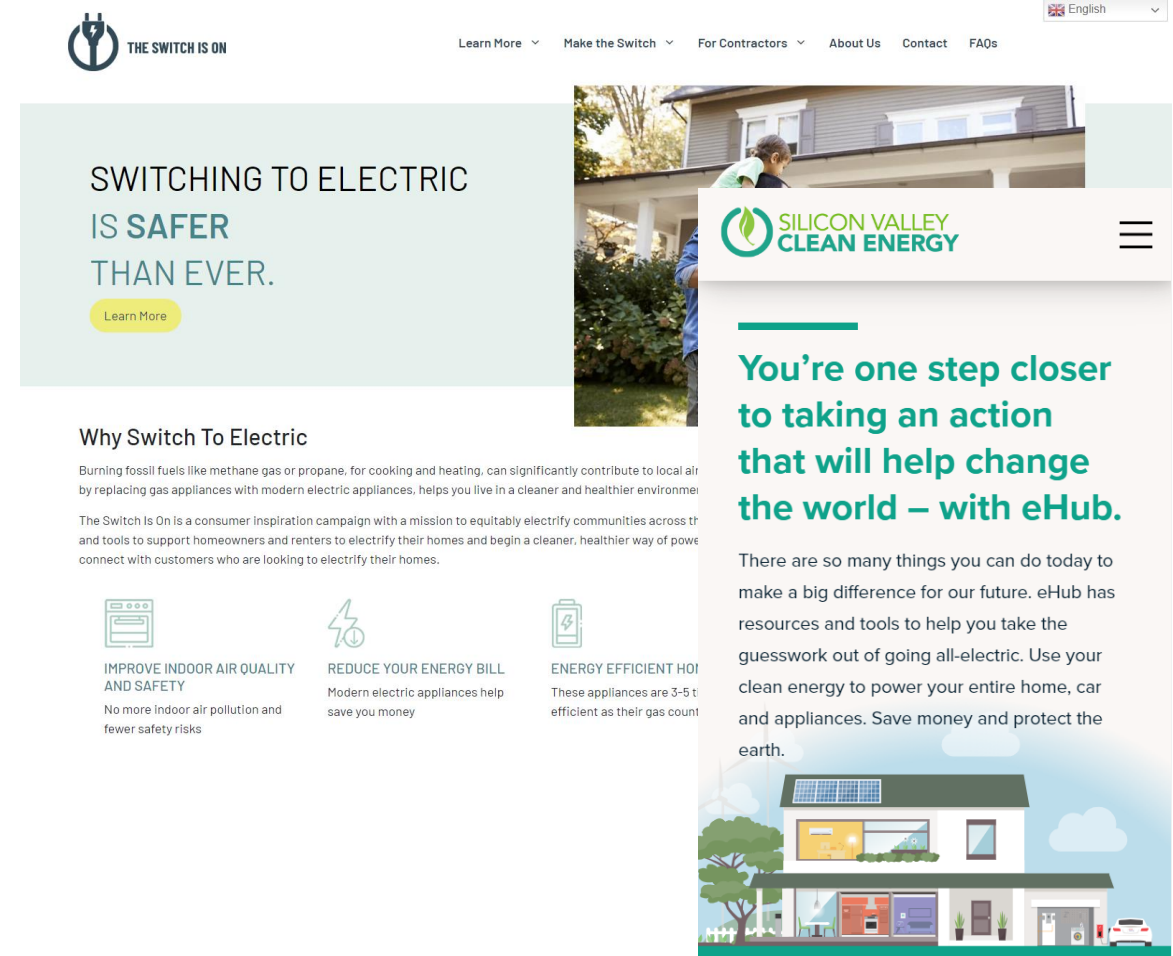
SDCP Customer Education Program Goals

Provide all customers with actionable clean energy education.

- Establish SDCP as a trusted source of information on renewable energy, electrification, and greenhouse gas reduction actions.
- Provide relevant, timely, and actionable information about how to transition to an all-electric, green future (*i.e., regular updates to website and offerings, updates when external funding becomes available*)
- Provide education on building electrification, transportation electrification, actions to transition to clean energy.

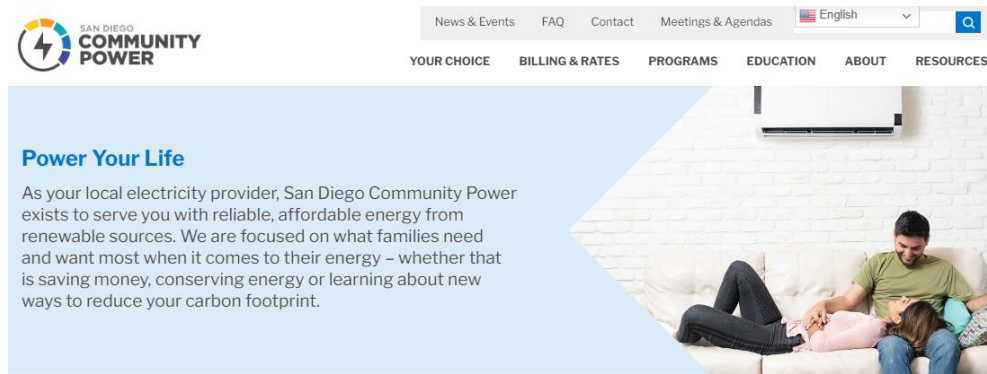
Evaluation and Development

- Used the Switch is On was a source of inspiration for information and content on electrification.
- Looked at Silicon Valley Clean Energy's ("SVCE") Energy Resource Hub ("eHub") and other CCAs.
- Learned that SVCE had conducted a Request for Proposal to develop their eHub. Reviewed their proposals to potential tools for us.



SDCP Energy Education Webpages

Power Your Life



The screenshot shows the top navigation bar of the San Diego Community Power website. It includes links for News & Events, FAQ, Contact, Meetings & Agendas, a language dropdown set to English, and a search icon. Below the navigation bar is a horizontal menu with links: YOUR CHOICE, BILLING & RATES, PROGRAMS, EDUCATION, ABOUT, and RESOURCES. The main content area features a large image of a family (a man, a woman, and a child) sitting on a couch. To the left of the image, the heading 'Power Your Life' is followed by a paragraph: 'As your local electricity provider, San Diego Community Power exists to serve you with reliable, affordable energy from renewable sources. We are focused on what families need and want most when it comes to their energy – whether that is saving money, conserving energy or learning about new ways to reduce your carbon footprint.'

From drying your clothes to heating your bathwater, our homes use a lot of energy.

For those who want to reduce their carbon footprint, the next step after conserving and reducing energy use is to get energy from cleaner sources through electrification.

Electrification refers to the process of replacing gas-fired appliances with electric-powered appliances in your home. Getting rid of gas furnaces, water heaters, ranges and other appliances and replacing them with all-electric alternatives makes your home safer, more efficient and more environmentally friendly.

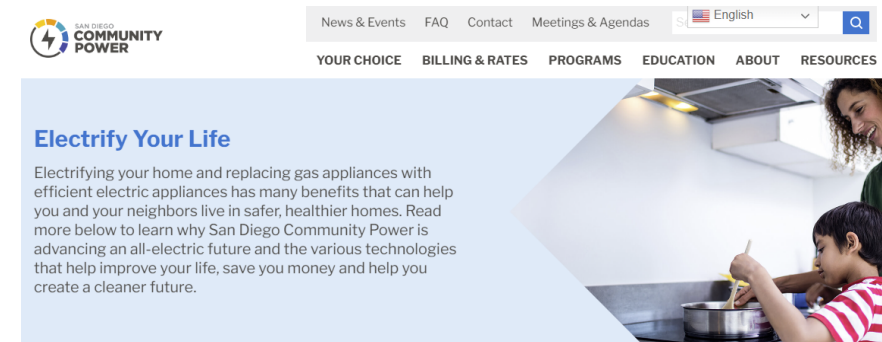
San Diego Community Power has provided the following resources to help you learn about the benefits of an electric lifestyle. This fall we will be launching a marketplace that will allow you to explore available equipment and connect with contractors when you're ready to take the next step in your electrification journey. Learn more about the ways you can power your life with cleaner, safer and healthier energy!



This section contains two blue boxes. The first box, titled 'What is electrification?', features an icon of a house with a plug and a leaf. The text inside says: 'Learn more about the benefits of electrification and how you can begin to electrify your home.' Below the text is a button that says 'Learn More About Electrification'. The second box, titled 'Ready to take the next step and start your electrification journey?', features an icon of a storefront with a plug and a shopping cart. The text inside says: 'SDCP's electrification marketplace will launch this fall. Coming Soon!' Below the text is a button that says 'Learn More'.

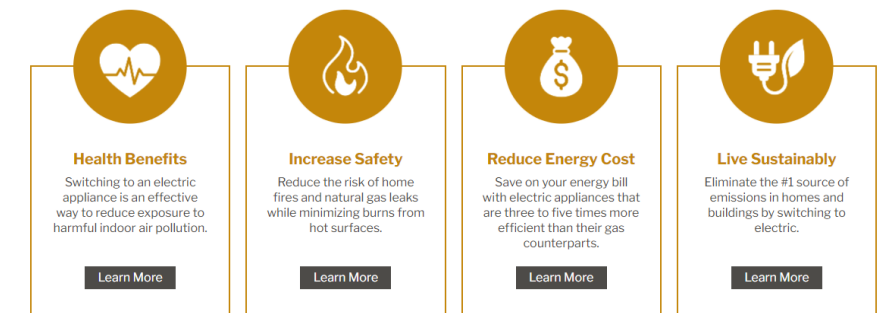


Electrify Your Life



The screenshot shows the top navigation bar of the San Diego Community Power website, identical to the one in the 'Power Your Life' section. Below the navigation bar is a horizontal menu with links: YOUR CHOICE, BILLING & RATES, PROGRAMS, EDUCATION, ABOUT, and RESOURCES. The main content area features a large image of a woman and a child in a kitchen. To the left of the image, the heading 'Electrify Your Life' is followed by a paragraph: 'Electrifying your home and replacing gas appliances with efficient electric appliances has many benefits that can help you and your neighbors live in safer, healthier homes. Read more below to learn why San Diego Community Power is advancing an all-electric future and the various technologies that help improve your life, save you money and help you create a cleaner future.'

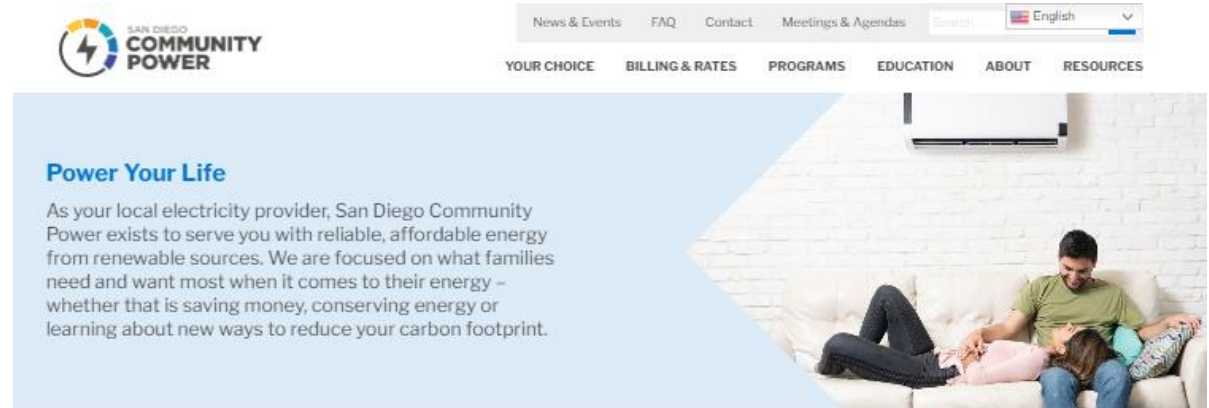
Why Electrify



This section contains four cards, each with an icon in a circle and a title. The first card has a heart with a pulse line icon and is titled 'Health Benefits'. The text says: 'Switching to an electric appliance is an effective way to reduce exposure to harmful indoor air pollution.' Below the text is a 'Learn More' button. The second card has a flame icon and is titled 'Increase Safety'. The text says: 'Reduce the risk of home fires and natural gas leaks while minimizing burns from hot surfaces.' Below the text is a 'Learn More' button. The third card has a dollar sign icon and is titled 'Reduce Energy Cost'. The text says: 'Save on your energy bill with electric appliances that are three to five times more efficient than their gas counterparts.' Below the text is a 'Learn More' button. The fourth card has a plug and leaf icon and is titled 'Live Sustainably'. The text says: 'Eliminate the #1 source of emissions in homes and buildings by switching to electric.' Below the text is a 'Learn More' button.

Power Your Life

- Landing page where customers start their electrification journey
- Includes options for SDGP customers to:
 - Learn more about electrification by visiting the *Electrify Your Life* webpage.
 - Start electrifying by visiting the Marketplace.
 - Learn how to reduce cost and save energy with our *Energy Savings Tips* webpage.

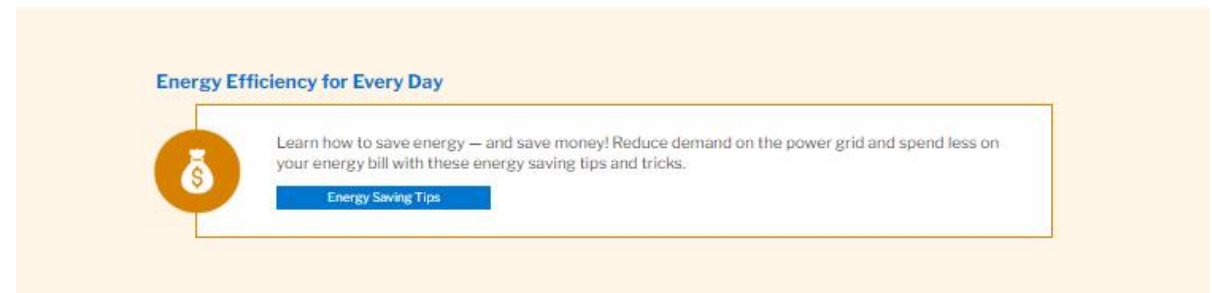


From drying your clothes to heating your bathwater, our homes use a lot of energy.

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Electrification refers to the process of replacing gas-fired appliances with electric-powered appliances in your home. Getting rid of gas furnaces, water heaters, ranges and other appliances and replacing them with all-electric alternatives makes your home safer, more efficient and more environmentally friendly.

San Diego Community Power has provided the following resources to help you learn about the benefits of an electric lifestyle. This fall we will be launching a marketplace that will allow you to explore available equipment and connect with contractors when you're ready to take the next step in your electrification journey. Learn more about the ways you can power your life with cleaner, safer and healthier energy!



Electrify Your Life


- Page provides information on the benefits of electrification such as:
 - Health
 - Safety
 - Economic
 - Sustainability
- Also provides information regarding the various ways electrification can be accomplished such as cooking, heating and cooling, water heating, laundry, electric vehicles, and solar + storage.
- More information about each benefit and technology is provided through a modal pop-up window when clicked on.
- Link to the marketplace provided on each applicable technology as well as the bottom of the page.

News & Events FAQ Contact Meetings & Agendas English 


YOUR CHOICE BILLING & RATES PROGRAMS EDUCATION ABOUT RESOURCES

Electrify Your Life

Electrifying your home and replacing gas appliances with efficient electric appliances has many benefits that can help you and your neighbors live in safer, healthier homes. Read more below to learn why San Diego Community Power is advancing an all-electric future and the various technologies that help improve your life, save you money and help you create a cleaner future.



Why Electrify




Health Benefits

Switching to electric appliances improves indoor air quality. Gas appliances release harmful pollutants linked to respiratory problems, cardiovascular conditions, asthma and cancer.

If you're not ready to make the switch, don't worry. **Minimize exposure to air pollutants with proper ventilation.** Turn on the hood or open a window when using the stove, and ensure proper venting for the furnace and water heater.


[Learn More](#)



Increase Safety

Reduce the risk of home fires and natural gas leaks while minimizing burns from hot surfaces.


[Learn More](#)



Reduce Energy Cost

Save on your energy bill with electric appliances that are three to five times more efficient than their gas counterparts.

[Learn More](#)




Live Sustainably


Eliminate the #1 source of emissions in homes and buildings by switching to electric.

[Learn More](#)


Electric Lifestyle




Cooking




Comfort Through Heating & Cooling




Hot Water




Laundry Drying



Solar & Storage



Electric Vehicle Charging



Electric Panel Upgrades

Marketplace coming soon!

Marketplace

- Partnered with Electrum to provide a marketplace to SDCP customers.
- Allows customers to input their address to see estimated costs and cost savings for the following tech:
 - Solar System
 - Storage System
 - Heat Pump Water Heater (HPWH)
- Customers can create an account and request specific bids from list of contractors in Electrum's Installer Network.
- Can be connected to an Energy Advisors that will help them throughout the project phase.
- Will encourage contractors/installers to join the Installer Network.



The screenshot displays the Electrum website interface for San Diego Community Power. At the top, the "ELECTRUM" logo is on the left, and the phone number "888-515-0326" and a "Sign In" link are on the right. The main header features the "SAN DIEGO COMMUNITY POWER" logo and the headline "Electrify your home the easy way". Below this, a sub-headline reads "Prepare your home for a sustainable future with our verified local installers". A search bar prompts users to "Enter your address to begin" with a green "Search" button. To the right of the search bar is a photograph of a modern house with solar panels on its roof. Below the search bar, three service categories are listed: "Rooftop Solar" (Harness the sun's energy to reduce your electricity cost and your carbon footprint.), "Home Battery" (Keep your home safe and comfortable and use your own solar power when the grid goes out.), and "Water Heater" (Save money and reduce air pollution in your home.). A blue banner section titled "Going Solar has never been this easy" contains three icons and their corresponding benefits: "Free Instant Assessment" (We identify eligible rebates and incentives for your project.), "Maximize Savings" (Savings analysis and on-demand expert help.), and "Electrify With Confidence" (Vetted providers. Top brands. Competitive prices.). Below this banner, a "Start Saving Today!" section includes the text "Find the best electrification upgrades for your home" and another search bar with the prompt "Enter your address to begin" and a "Search" button. The footer section, titled "Join Our Installer network", lists "In-Demand Services" (Rooftop Solar, Home Battery, Heat Pump Water Heater, Upgraded Roofing) and "Best-In-Class Service" (Contractors who deliver exceptionally high quality work and customer service, Leave the lead generation to us and focus on what you do best). A list of benefits for joining the network is provided: "Free to join", "No hidden fees", "Ready-to-sign contracts", and "Informed and ready customers". A green "Learn More & Apply" button is located at the bottom right of this section. The footer of the page includes links for "Terms, Conditions, and Privacy Policy" and "Support".

Selected Address

2305 Historic Decatur Rd, San Diego, CA 92106

Search



Google

Keyboard shortcuts Map data ©2023 Google Terms Report a map error

Explore Electrification

View instant savings and cost estimates for any of the available products below.



How interested are you in solar?

Very Interested



Ready to Buy



Just Learning



Home Battery

Strengthen your grid resilience with distributed resources

View



Water Heater

Eliminate fossil fuel usage and purify the air in your home

View



<< Return to Products

Tell Us About Your Project

Location

2305 Historic Decatur Rd, San Diego, CA 92106

Q

Average Energy Bill

\$596/Month

Est. System Size: 8 kW

Financing Preference

Cash

Loan

Add home battery to your solar project?

Yes

Home Batteries Needed

-

3

+

30 kWh Capacity

Recommended: 3

Get Customized Offers

Your Solar & Battery Estimates

Before Solar

After Solar

Monthly Payment	\$596	\$280
Bill Reduction	0%	53%
Lifetime Energy Cost	\$338,730	\$182,058
Lifetime Savings	\$0	\$156,672
Average Electricity Rate	106¢/kWh	57¢/kWh
Available Incentives	\$0	\$6,581

Map

Satellite


Google

Map Data

Terms

Complete Battery Solution

- Instant Start
- Grid Integrated
- No Maintenance



7+ Days

Your Backup Power During Outages

[Learn More](#)

Cost

\$313/Month

Net Cost (Including Savings)

\$54,000

Battery Price

Benefits

+\$19,059

Incentives

\$1,154/year


Load-Shifting Savings

The values on this page are estimates based on your address and monthly energy bill. You can fine-tune these estimates and get multiple offers with our expert energy advisors, absolutely free!




Continue With Our Free Service

Get Started

Sign up to start your solar journey with your own dedicated Energy Advisor.



Password requirements

-  At least 8 characters
-  Upper and lower case letters
-  Contains a number and a symbol

[Sign Up](#)

Already a member? [Log in here](#)

Disclaimer: By submitting, you agree to Electrum's [terms, conditions, and privacy policy](#).



1

Meet Your Energy Advisor

Team up with an Energy Advisor to discuss your energy goals and design a system to meet them. Your Energy Advisor is an unbiased expert who is there to guide you through the solar process.

2

Compare Multiple Solar Quotes

We'll use your custom designed system to generate dozens of quotes from our vetted network of installers and present you the best three. Take your pick and let the savings begin.

3

Explore Financing and Incentives

Explore financing options and incentives to design a payment plan that maximizes your savings and achieves your energy savings goals.

Meet Your Online Energy Advisor!

If you are the homeowner, make the switch to solar with ease. A dedicated expert advisor will be with you every step of the way to make sure you get the best value possible. The first step is a brief phone call.



15 minutes Privacy Secured

DEC 2023



Wednesday, Dec 6th, 2023

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

- 12:40 PM
- 1:00 PM
- 1:20 PM
- 1:40 PM
- 2:20 PM
- 2:40 PM

Confirm Date & Time

Savings Summary*

\$2,925

Available Rebates

\$136 (vs) \$250

New vs Old Energy Bill

\$50,827

Lifetime Savings


*These values are estimates based on your address and monthly energy bill.

Build Your Profile

Upload Your Utility Bill

Pictures needed

When uploading your utility information, the vital piece we need is the **Electricity Usage Graph** found within your utility bill monthly statement.

 For more accurate results, please upload a PDF copy for your electric bill

Drag and drop file here

or

Select File

Maximum size: 20MB

Accepted files: JPEG, PDF, PNG, CSV, XLS



No Files uploaded

Continue

Do this later

Your Energy Advisor



Lyka 

@electrum.co

I like binge watching TV series, traveling, playing with kids and dogs. Currently exploring my skills path while enjoying life at the same time. I'm looking forward to finding you the best energy solution for your needs.

Scheduled Call
Fri, Dec 15th at 8:20 AM
[Reschedule](#)

Savings Summary*

\$2,925
Available Rebates

\$136 (vs) \$250
New vs Old Energy Bill

\$50,827
Lifetime Savings

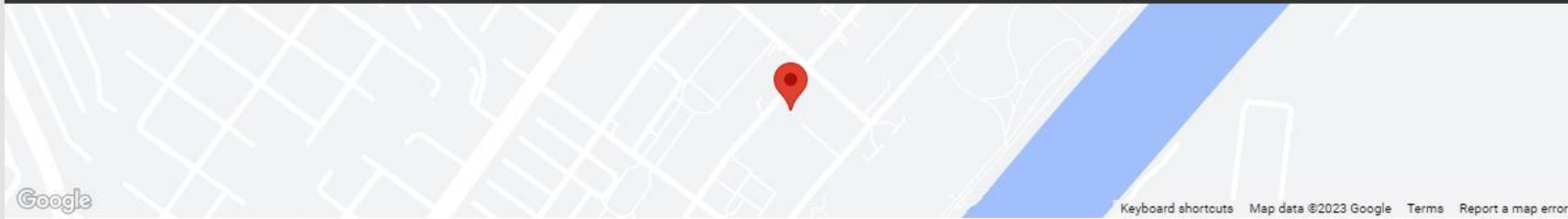
*These values are estimates based on your address and monthly energy bill.

Welcome Back,

Nelson Lomeli!

+ Add Another Address

2305 Historic Decatur Rd, San Diego, CA 92106



Available Products

Rooftop Solar

Home Battery

Water Heater

Renewable Energy

Harness the sun's energy to reach your renewable energy goals

Product Active



Your Projects



Lyka [redacted] | [redacted]@electrum.co

Project
Solar+Battery

Stage
Consultation

View Project

Fri, Dec 15 at 8:20 AM

Created 12/06/23

View Agreements

Energy Education Promotion

Marketing & Promotional Activities

- Starting in January 2024, SDCP will start promoting the energy education pages and marketplace.
- Activities include but are not limited to:
 - Social media
 - Printed collateral to use at events
 - Mentions and promotions in advertisements
 - Email campaigns
 - Story in SDCP's newsletter
 - Banner on SDCP's webpage



Electrify Your Life with SDCP and Electrum

San Diego Community Power has partnered with Electrum to help you bring energy-efficient electric products into your home. Our newly launched Electrification Marketplace can help you discover electric upgrades and connect you with contractors who can make these projects a reality.

[Visit the Marketplace](#)



INCREASED SAFETY

ELECTRIC STOVES DO NOT HAVE AN OPEN FLAME, WHICH MEANS A LOWER CHANCE OF FIRES, NATURAL GAS LEAKS AND BURNS.



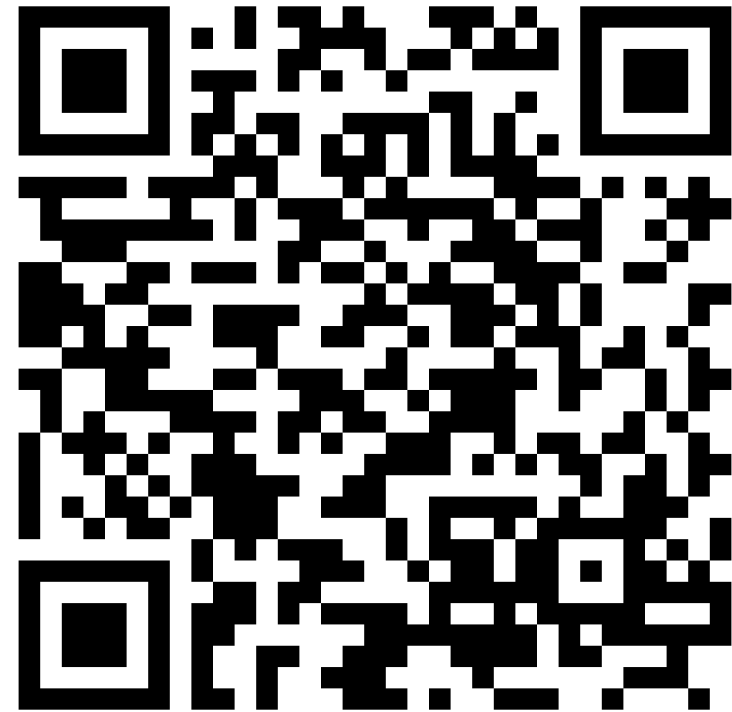
Visit our Energy Education Webpages

Power Your Life



sdcommunitypower.org/education/power-your-life/

Electrify Your Life



sdcommunitypower.org/education/electrify-your-life/



Public Comment for Item 6

Item 6

Recommendation:

Receive and File the Update on Energy Education and Online Marketplace

Item 7

Review of SDCP's Conflict of Interest and Ethical Conduct Policy

Recommendation:

Recommend Board Approval of SDCP's Conflict of Interest and Ethical Conduct Policy

Presenter:

Jen Lebron, Director of Public Affairs

Conflict of Interest and Ethical Conduct Policy

Goals

- Foster good governance, transparency, and fairness
- Emphasize the importance of public trust bestowed on each individual who represents SDCP
- Provide high-quality services to the community in a fair and impartial manner

Conflict of Interest and Ethical Conduct Policy

Overview

- This policy summarizes a code of ethics and standards that are applicable to all who serve SDCP – the elected officials on the Board of Directors, the residents who are appointed to the CAC, and SDCP employees.
- It is largely based on Conflict of Interest policies from other public agencies, notably the City of San Diego
- There are seven sections that lay out the responsibilities of those who serve SDCP customers.

1. Responsibilities of Public Service

- All SDCP directors, committee members, and employees are obligated to uphold the Constitution of the United States and the Constitution of the State of California.
- Their conduct, both official and private, must align with the highest standards of integrity, prioritizing the well-being and welfare of the general public.

2. General Rules Regarding Conflict of Interest

- Directors, committee members, and employees are prohibited from engaging in any business or transaction that may conflict with their official duties or compromise their independence, judgment, or action.
- This prohibition aligns with the California Government Code, regulations of the Fair Political Practices Commission, and common law conflicts of interest under California law.

3. Acceptance of Favors, Gifts, and Gratuities

- The policy establishes the guidelines for accepting gifts, ensuring that such actions do not compromise the impartiality of directors, committee members, and employees.
- Notably, gifts received in violation of this policy should be returned or donated to a public charity.
- This section provides more specificities regarding the responsibilities of those who serve SDCP beyond what is required by State law.

4. Collateral or Outside Employment by Employees

- Employees engaged in outside business activities are required to provide notice and obtain departmental approval to ensure compatibility with SDCP duties.
- Employees shall not engage in any collateral employment or business activity which is incompatible or in conflict with the duties, functions, or responsibilities of SDCP, their department, or their employment decision.

4. Collateral or Outside Employment by Employees

Activities which may constitute a conflict

- Use of SDCP time, facilities, equipment and supplies, or the use of a badge, uniform, prestige or influence of SDCP or employment for private gain or advantage
- Collateral business activity or employment, which, by its nature, hours or physical demands, would impair the required quality or quantity of the Employee's work with SDCP,
- Activities that would impair the Employee's independence of judgment or action in the performance of official duties

5. Use of SDCP Position or Resources for Personal or Outside Gain

- Directors, Committee Members, and Employees shall not use, for private gain or advantage, their SDCP time or SDCP's facilities, equipment or supplies.
- Directors, Committee Members, and Employees shall not use or attempt to use their positions to secure unwarranted privileges or exemptions for themselves or others

5. Use of SDCP Position or Resources for Personal or Outside Gain

Directors, Committee Members, and Employees shall not use their position, title or status to influence, or attempt to influence, SDCP's review or approval of an SDCP contract, grant, or other decision for the Director, Committee Member, or Employee in his or her capacity as a private individual, self-employed consultant or to facilitate work, grant funds, or other benefits for a collateral employer or other financial interest.

5. Use of SDCP Position or Resources for Personal or Outside Gain

In practice

- Directors and Committee Members shall recuse themselves from the discussion or planning for any grant, contract, or decision-making process that relates to their work outside of SDCP.
- Directors and Committee Members shall also recuse themselves from voting on items that pertain to any grant, contract, or decision-making process that relates to their work outside of SDCP.

6. Use of Confidential Information

Directors, Committee Members, and Employees shall not use confidential information acquired by, or available to, them in the course of their position or employment with SDCP for speculation or personal gain

7. Responsibility and Penalties

Directors, Committee Members and Employees found to be in violation of this Policy or who is found guilty or liable by any court of law, enforcement agency, administrative hearing officer, or public agency investigation, of violating California Government Code section 1090, the California Political Reform Act, or the regulations of the Fair Political Practices Commission, in relation to their service to SDCP, may be subject to censure by the Board of Directors, as well as removal from SDCP committees.

Summary

The Conflict of Interest and Ethical Conduct Policy is essential for upholding the values of good governance, transparency, and fairness within SDCP.



Public Comment for Item 7

Item 7

Recommendation:

Recommend Board Approval of SDCP's Conflict of Interest and Ethical Conduct Policy

Item 8

Update on 2024 Rate & Power Charge Indifference Adjustment (PCIA) Projected Changes

Recommendation:

Receive and File the Update on 2024 Rate & Power Charge Indifference Adjustment (PCIA) Projected Changes

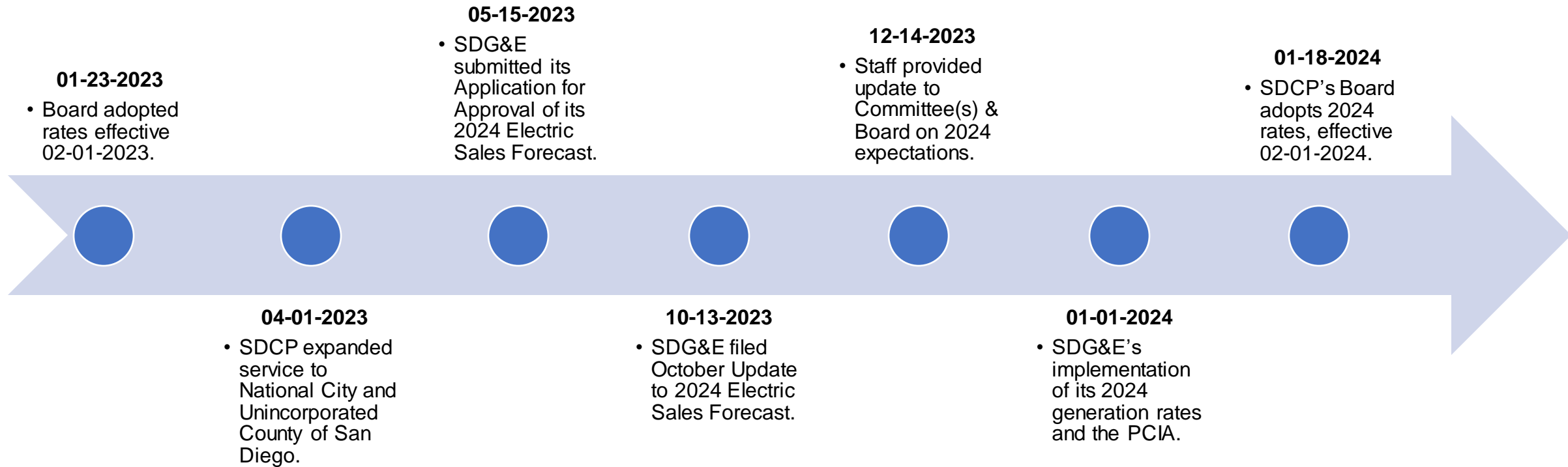
Presenter:

Aaron Lu, Senior Rates and Strategy Analyst
Lucas Utouh, Senior Director of Data Analytics
and Customer Operations

Table of Contents

1. 2023 and 2024 Rates Timeline
2. Rate-Setting Process Overview
3. 2024 Rate Setting Mechanics
4. 2024 Commodity Rate Projections
5. Next Steps

2023 and 2024 Rates Timeline



Rate-Setting Process Overview

Rate Development Policy Objectives:

- Cost Recovery
- Reserves
- Rate Competitiveness and Customer Value
- Rate Stability
- Equity Among Customers
- Rate Structure Simplicity and Comparability
- Transparency
- Avoidance of Cost Shifting
- Cost of Service

Rate-Setting Process Overview

How are SDCP rates determined?

- Generation costs
- Additional fees: PCIA, franchise fees, etc.
- SDG&E Delivery

Power Charge Indifference Adjustment (PCIA) and **Franchise Fees** are factored in our overall rate setting mechanics to ensure competitiveness with SDG&E's rates.

PCIA is set annually in SDG&E's Electric Sales Forecast/Energy Resource Recovery Account (ERRA) proceedings. It includes above-market costs related to power supply commitments that the utilities made many years ago.

Franchise Fees is a surcharge applied to electricity transported over SDG&E systems that are constructed in public streets and highways. All customers i.e., bundled and un-bundled, are assessed Franchise Fees.

Competitiveness Factor exists in the value proposition that the Board sets in our rate setting mechanics. In January 2023, the Board approved a 3% discount for our customers.

Time of Use – TOUDR-Residential

Residential: TOUDR	SDG&E 44.5% Renewable	SDCP PowerOn 54.9% Renewable + 5% Carbon Free	SDCP Power100 100% Renewable
Generation Rate (\$/kWh)	\$0.15454	\$0.17602	\$0.18353
SDG&E Delivery Rate (\$/kWh)	\$0.25571	\$0.25571	\$0.25571
SDG&E PCIA (\$/kWh)	\$0.04439	\$0.01687	\$0.01687
Franchise Fees (\$/%)	\$0.00376	\$0.00376	\$0.00376
Total Electricity Cost (\$/kWh)	\$0.45840	\$0.45236	\$0.45987
Average Monthly Bill (\$)	\$182.90	\$180.49	\$183.49

Average Monthly Usage: 399 kWh

Rates current as of February 1, 2023

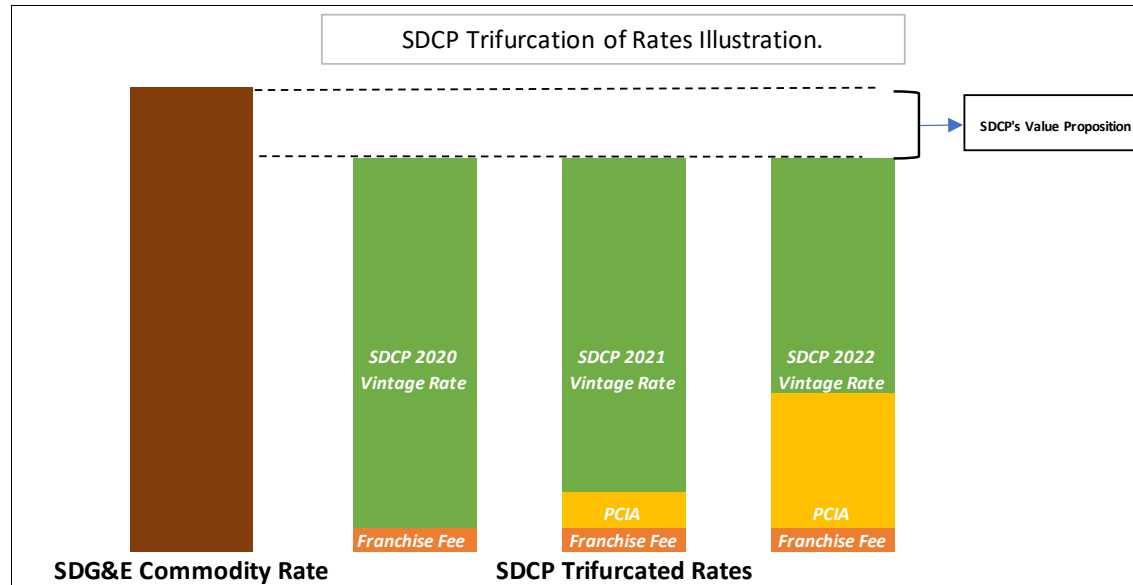
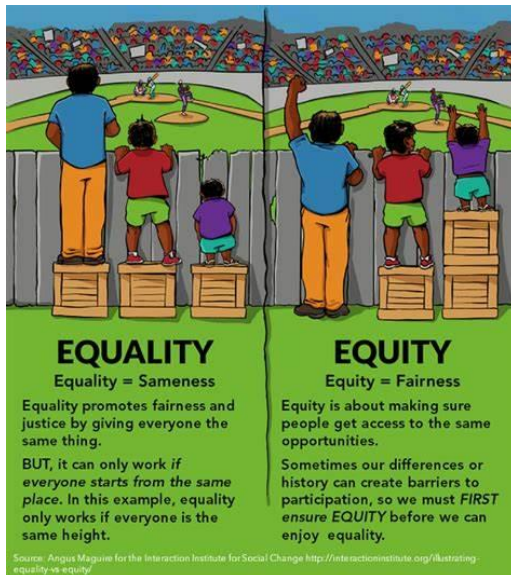


PCIA savings can result from either the cost of the portfolio going down, or the value going up.

2024 Rate Setting Mechanics

Equity vs. Equality:

- Equity recognizes that each person has different circumstances and allocates the exact resources and opportunities needed to reach an equal outcome.
- Equality means each individual or group of people is given the same resources or opportunities.
- This trifurcation will maintain a fair, equitable, and balanced rate structure that does not create winners and losers across our customers.

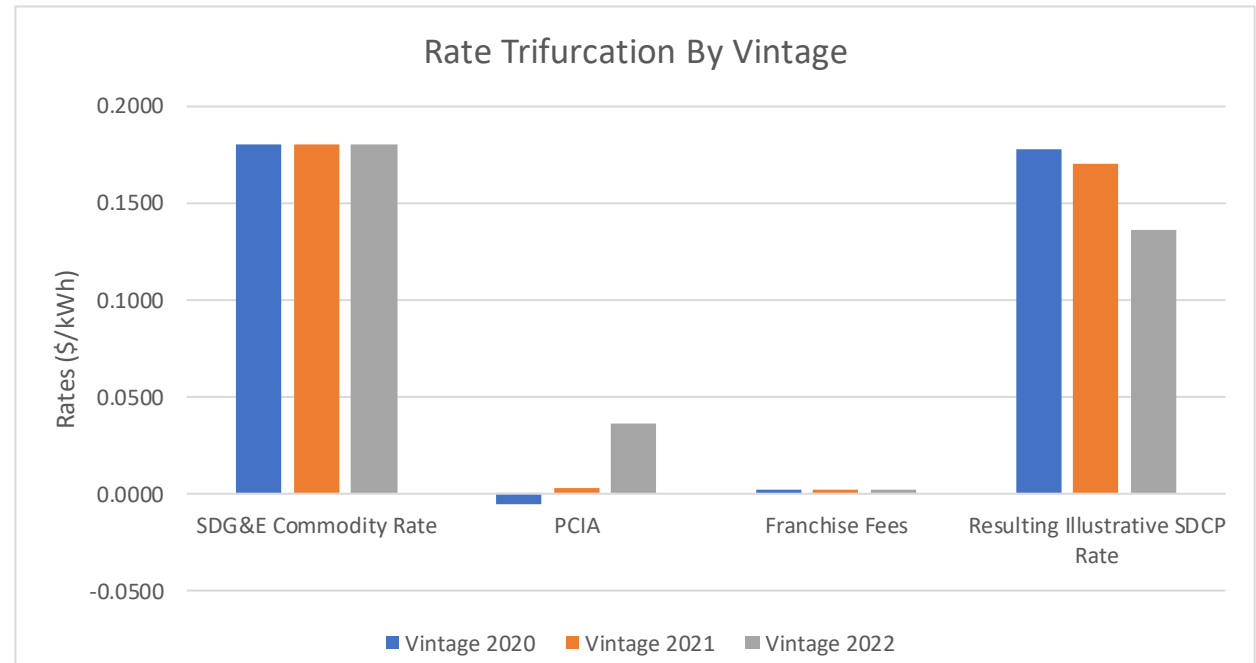


2024 Rate Setting Mechanics

- SDCP's Phase 1 and 2 customers (vintage 2020), Phase 3 customers (vintage 2021), and Phase 4 customers (vintage 2022) are all charged a different PCIA by SDG&E because they are enrolled in different "vintage" years.
- Due to the substantial deltas expected between PCIA vintages 2020, 2021, and 2022, staff will recommend to the Board trifurcation of three sets of rates in 2024.

Illustrative Rate Setting Process Based On Trifurcation

Competitive Factor (Discount)	3%	3%	3%
Rates (\$/kWh)	Vintage 2020	Vintage 2021	Vintage 2022
SDG&E Commodity Rate	0.1800	0.1800	0.1800
PCIA	-0.0051	0.0027	0.0364
Franchise Fees	0.0020	0.0020	0.0020
Resulting Illustrative SDCP Rate	0.1777	0.1700	0.1362



2024 Commodity Rate Projections

Illustrative SDG&E commodity rates, effective 01-01-2024

SDG&E Commodity Rates							
Rate Group	Current (\$/kWh)	October-23			November-23		
		Proposed (\$/kWh)	Difference	% Difference	Proposed (\$/kWh)	Difference	% Difference
Residential	0.20	0.18	-0.02	-8.6%	0.16	-0.03	-16.8%
Small Commercial	0.17	0.16	-0.01	-8.4%	0.14	-0.04	-20.4%
Medium & Large C&I	0.20	0.19	-0.02	-9.1%	0.17	-0.03	-16.6%
Agriculture	0.15	0.13	-0.01	-8.2%	0.12	-0.02	-17.0%
Streetlighting	0.13	0.12	-0.01	-8.8%	0.11	-0.02	-16.7%
System Total	0.19	0.18	-0.02	-8.5%	0.16	-0.03	-16.9%

- SDG&E's commodity rates are projected to decrease as of 01-01-2024, on average by approximately 17%.
- The primary driver for the decrease in commodity rates is that SDG&E's forecasted costs of purchasing electricity in 2024 are expected to decrease. An adjustment between SDG&E's balancing accounts is also driving the projected rate decrease.

Next Steps

- Staff continues to monitor updates from SDG&E & CPUC throughout the remainder of the year and into 2024.
- SDG&E commodity rates and PCIA rates, that will go into effect on 01-01-2024, will not be finalized until the last week of December.
- Staff will recommend to the Board to adopt a rate change, effective as of 02-01-2024, in January. A few key early considerations are as follows:
 - Due to variation in PCIA for vintage years, staff will continue to recommend trifurcated rates.
 - SDG&E expects costs for purchasing electricity to decrease, as of the time of filing the October ERRR and November Regulatory Account updates.
 - Final SDG&E commodity costs and PCIA rates will determine the trajectory of SDCP's proposed 2024 rates.



Public Comment for Item 8

Item 8

Recommendation:

Receive and File the Update on 2024 Rate & Power Charge Indifference Adjustment (PCIA) Projected Changes

Item 9


Updates from Programs and Community & Equity Ad-Hoc Committees

Recommendation:

Receive and File the Updates on the Programs and
Community & Equity Ad-Hoc Committees

Presenter:

David Harris, Community & Equity Ad-Hoc Committee Chair



Public Comment for Item 9

Item 9

Recommendation:

Receive and File the Updates on the Programs and Community & Equity Ad-Hoc Committees

Item 10

Update on CAC Work Plan Update Progress

Recommendation:

Receive and File the Update on CAC Work Plan Update Progress

Presenter:

Xiomalys Crespo, Community Engagement Manager

2024 CAC Work Plan Update

- The Community & Equity Ad-Hoc Committee has been key in providing preliminary revisions at their November 6 and December 4, 2023 meetings.
- Proposed Changes:
 - Changing the time frame from Fiscal Year to Calendar Year
 - Clarifying strategies to better track progress
 - Creating information-sharing protocols
 - Adding Civic Engagement & Participation as a focus
- Staff will return in January 2024 with a draft for CAC and Board of Directors approval.



Public Comment for Item 10

Item 10

Recommendation:

Receive and File the Update on CAC Work Plan
Update Progress

Item 11

Approval of 2024 CAC Regular Meeting Calendar

Recommendation:

Approve the 2024 CAC Regular Meeting Calendar

Presenter:

Xiomalys Crespo, Community Engagement Manager

Proposed 2024 CAC Regular Meeting Calendar

- All meetings shall be posted and held in public settings; meetings are held in person for CAC and members of the public.
- Every second Thursday of the month at 5:30 p.m. at the City of San Diego's Metropolitan Operations Complex (MOC II) Auditorium at 9192 Topaz Way, San Diego, CA, 92123

Proposed Dates

January 11, 2024

February 8, 2024

March 14, 2024

April 11, 2024

May 9, 2024

June 13, 2024

July 11, 2024

August Recess (No Meeting)

September 12, 2024

October 10, 2024

November 7, 2024

December 5, 2024



Public Comment for Item 11

Item 11

Recommendation:

Approve the 2024 CAC Regular Meeting Calendar

The background of the slide features a close-up photograph of blue water with gentle ripples. A wide, white diagonal stripe runs from the top-left corner towards the bottom-right, creating a modern, geometric design. The text is positioned within the white stripe.

Discussion of Potential Agenda Items for Board of Directors Meetings



Committee Member Announcements



Adjournment



Next Regular Community Advisory Committee Meeting

January 11, 2024

