

Community
Advisory
Committee

Regular Meeting April 14th, 2023









WELCOME

Jaya Bajpai Chief Operating Officer

Charlene Hoffman HR Analyst Jill Monroe Senior Marketing Mgr. SDCP Welcomes You!

WELCOME

Lauren Cazares
Community Advisory Committee Member

SDCP Welcomes You!





Regular Meeting Agenda

- 6. Approval of March CAC Meeting Minutes
- 7. Receive Update on the Community Power Plan
- 8. Receive Update on Pilot Programs
- 9. Receive Update on Public Relations
- 10. Receive Update on Back-Office Operations
- 11. Receive Update on Power Services
- 12. Receive Update on Status of Ormat Power Purchase Agreement
- 13. Standing Item: Update on CAC Fiscal Year 2022-2023 Work Plan
- 14. Discuss Adjusting CAC Regular Scheduled Meeting Times
- 15. Discuss the Schedule and Frequency of Ad Hoc Committees
- Standing Item: Discussion of Potential Agenda Items for Board of Directors Meetings
- 17. Committee Member Announcements
- 18. Adjournment

Consider Approval of March CAC Meeting Minutes

Recommendation:

Approve the March CAC Meeting Minutes

Presenter:

Victoria Abrenica, Public Outreach Associate





Recommendation:

Approve the March CAC Meeting Minutes



Receive Update on Community Power Plan

Recommendation:

Receive and File Update on Community Power Plan

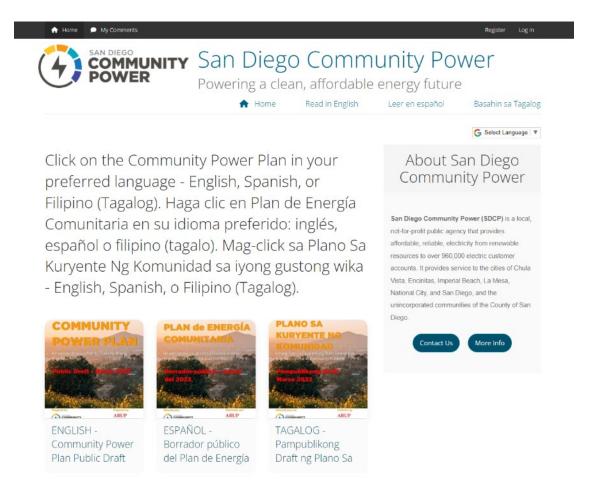
Presenter:

Nelson Lomeli, Program Manager



Public Comment Period

 30-day public comment period for the draft Community Power Plan closed on March 31, 2023





Public Comment Engagement

- Emails to Board, CAC, member agency staff, and community/business organizations to get the word out
- Social media posts and website updates
- Virtual public presentation
- Individual presentations to organizations
- Tabling events

Building Electrification Coalition Chula Vista Community Collaborative

Cleantech San Diego

Encinitas Environmental Commission La Mesa Environmental Sustainability Committee

Member Agency Staff

SDG&E Programs Team



Public Comments

- 9 public comments on Konveio (76 points of feedback)
- Additional input during individual presentations or via email

Organizations/Groups Who Provided Comments

Building Electrification Coalition

Center for Sustainability Energy

Cleantech San Diego

Climate Action Campaign

Community Advisory Committee Members

Google

La Mesa Environmental Sustainability Committee

Member Agency Staff

National Association for the Advancement of Colored People (North San Diego County) – Environmental and Climate Justice Committee

Powers Engineering

Protect our Communities Foundation



General Themes

- Support for 50% proposed commitment of a program's non-administrative budget to participation from Communities of Concern
- Comments about ensuring renters/multi-family tenants are included in programs
- Suggestions for programs that should be considered for application assistance
- Strong support to pursue external funding sources, including continuing to monitor the Inflation Reduction Act (IRA) and Infrastructure Investment and Jobs Act (IIJA)
- Push to implement mid-term programs as soon as possible if opportunities arise
- Some comments made corrections to the document (e.g., clarifying a program's funding source or identifying an incomplete sentence)
- Comments about providing updated information around Communities of Concern definition



Definition of Communities of Concern

- The Community Power Plan defines Communities of Concern as:
 - Communities within the top 25% scoring areas from CalEnviroScreen, known as disadvantaged communities, as well as the additional census tracts identified by the cities of San Diego and Chula Vista through their Climate Equity Index reports. Specifically, the City of San Diego identified these census tracts as areas with very low, low, and moderate access to opportunity. Meanwhile, the City of Chula Vista defined them as the top 25% scoring areas within its own analysis. If other member agencies were to identify additional census tracts in the future as the cities of San Diego and Chula Vista have, SDCP would recognize those designations under the umbrella of Communities of Concern.
- Received feedback regarding geographic reliance (census tracts), where and how income fits in, and the definition change of disadvantaged communities in CalEnviroScreen 4.0 to expand beyond the top 25% scoring areas



Definition of Communities of Concern

- Update Communities of Concern definition in the Community Power Plan to incorporate low-income communities and households
- Change would align closer to the intent of the 50% commitment which was to help address historical inequities in program participation
- The California Climate Investments map includes more areas in our member agencies

Communities within the top 25% scoring areas from CalEnviroScreen, known as disadvantaged communities identified by California Climate Investments (AB 1550 & SB 535) that includes disadvantaged communities identified by CalEnviroScreen 4.0 and low-income communities and households with incomes either at or below 80% of the statewide median or below a threshold designated as low-income by the Department of Housing and Community Development, as well as the additional census tracts identified by the cities of San Diego and Chula Vista through their Climate Equity Index reports. Specifically, the City of San Diego identified these census tracts as areas with very low, low, and moderate access to opportunity. Meanwhile, the City of Chula Vista defined them as the top 25% scoring areas within its own analysis. If other member agencies were to identify additional census tracts in the future as the cities of San Diego and Chula Vista have, SDCP would recognize those designations under the umbrella of Communities of Concern.



Definition of Communities of Concern

Map Legend

Priority Populations CES4 2022

PriorityPopulationsCES4

Disadvantaged Communities

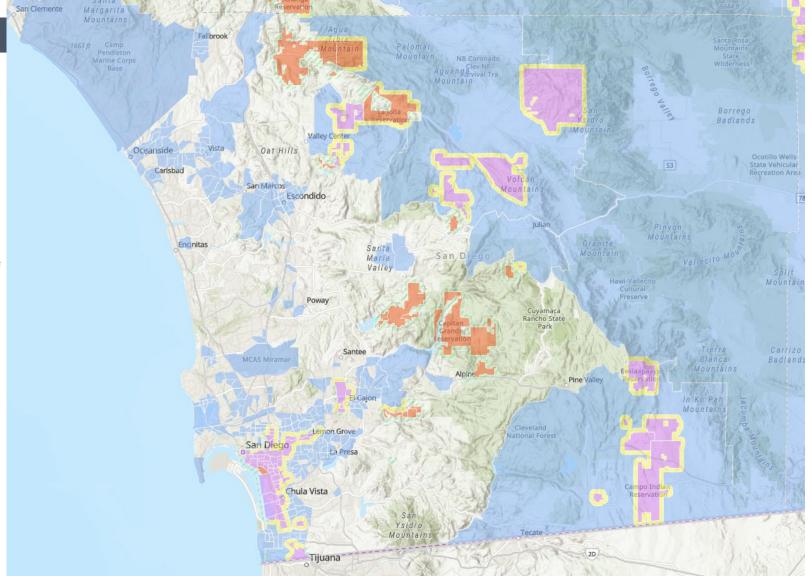
Disadvantaged and Low-income Communities

Low-income Communities

Low-income Communities within 1/2 mile of Disadvantaged Communities

Low-income Households within 1/2 mile of Disadvantaged Communities

* Low-income households statewide are also considered a priority population for the purposes of California Climate Investments





Next Steps

- Incorporate edits to the Community Power Plan based on public comment and CAC feedback on Communities of Concern
- Add additional section on Grant Programs to the short-term program types
- Finalize edits and update translations
- Finalize design of document
- Bring Draft Final Community Power Plan to the CAC at the May 12, 2023 meeting
- Bring Draft Final Community Power Plan to the Board for adoption at the May 25, 2023 meeting





Recommendation:

Receive and File Update on Community Power Plan



Receive Update on Pilot Programs

Recommendation:

Receive and File Update on Pilot Programs

Presenter:

Nelson Lomeli, Program Manager







Description & Benefits

- Test innovative program concepts and/or business models
- Fill in gaps and facilitate bringing in more State funding into the region
- Answer questions related to program implementation (e.g., program design, delivery, and customer acceptance) before attempting to scale a program
- Opportunity to partner, support, and learn from community-based organizations

Design & Funding Considerations

- Integrate opportunities to capture lessons learned (e.g., data capture, performance evaluations, on-going stakeholder dialogue)
- Fund smaller projects from SDCP revenues and seek external funding to scale or maximize impact

Example Concepts

- Emergency Water Heater
 Loaner Grant from TECH Clean
 CA
 - Provides a temporary water heater for emergency replacements while electrical work is done to support a heat pump water heater
- Education on the price of timeof-use periods using visual cues
- Roof repairs to support solar systems incentivized by State programs



Pilot Program Concepts

- Developing pilot program concepts based on mid-term program types proposed in the Draft Community Power Plan
- Soliciting pilot program concepts now from stakeholders (e.g., program administrators, community members, industry, etc.)
- Will establish process on narrowing down pilot concepts
- Please send concepts to staff by end of day May 5, 2023
- Intend to have discussion with the CAC on concepts during May 12, 2023 meeting









Recommendation:

Receive and File Update on Pilot Programs



Receive Update on Public Relations

Recommendation:

Receive and File Update on Public Relations

Presenter:

Jen Lebron, Director of Public Affairs



Enrollment Campaign Metrics

- Over 8.1 million total impressions for paid media
 - 3.6 million impressions from billboards
 - 1.7 million impressions from digital displays (website ads)
 - 1.5 million impressions from convenience store posters in high-traffic areas
 - 1.2 million impressions from social media
 - 100,000 impressions on radio stations

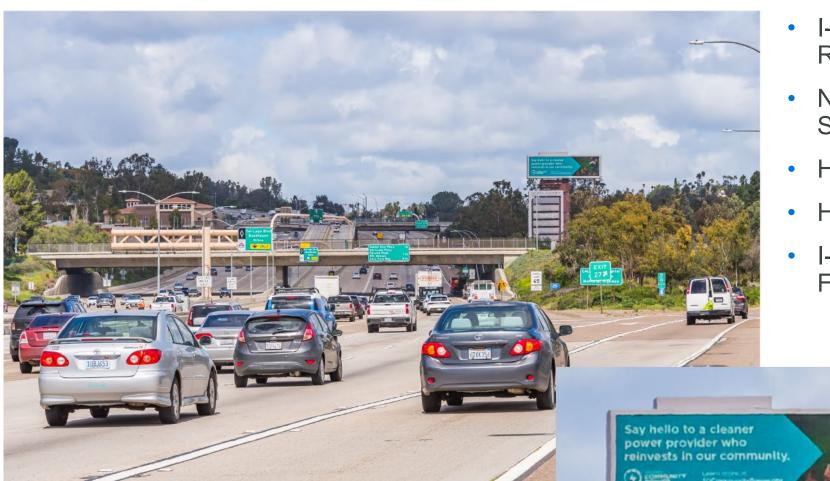








Billboard locations

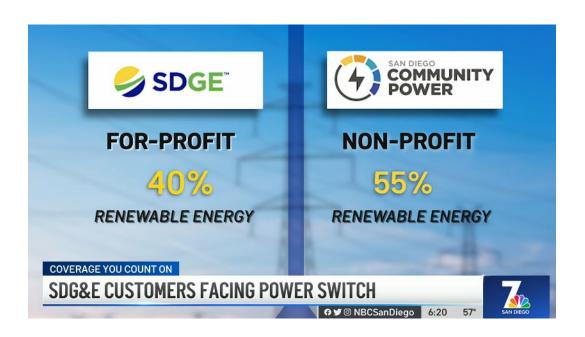


- I-15 Freeway and Via Rancho Parkway
- National City Blvd. and 10 St. near E. Plaza Blvd
- Highland Ave. and 5th St.
- Highland Ave. and 24th St.
- I-8 Freeway and Fairmount Avenue



Earned media

- Enrollment news stories featured on NBC, Telemundo, CBS, ABC local affiliates
 - Continuing push for earned media on enrollment as customers receive their first bills with the change









Recommendation:

Receive and File Update on Public Relations



Receive Update on Back-Office Operations

Recommendation:

Receive and File Update on Back-Office Operations

Presenter:

Carly Newman, Account Services Analyst



Participation Rates

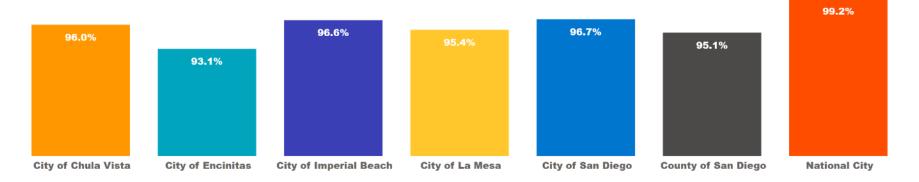
Participation by Accounts



Participation by Accounts
All Phases
96.3%

| Town/Territory | Eligible | Opt Outs | Participation |
|------------------------|----------|----------|---------------|
| - | | - | by Accounts |
| City of Chula Vista | 96,695 | 3,824 | 96.0% |
| City of Encinitas | 28,408 | 1,960 | 93.1% |
| City of Imperial Beach | 10,916 | 371 | 96.6% |
| City of La Mesa | 29,331 | 1,342 | 95.4% |
| City of San Diego | 616,919 | 20,249 | 96.7% |
| Total | 782,269 | 27,746 | 96.5% |

| Town/Territory | Eligible (Noticed) | ion Phase Opt Outs | Participation by Accounts |
|---------------------|-----------------------|-----------------------|---------------------------|
| County of San Diego | 140,476 | 6,906 | 95.1% |
| National City | 18,164 | 139 | 99.2% |
| Total | 158,640 | 7,045 | 95.6% |



Phase 4 Opt-Out Trends: County of SD

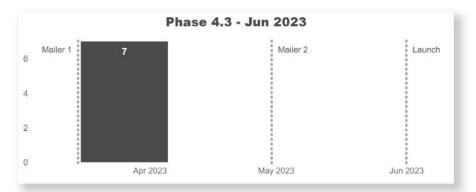












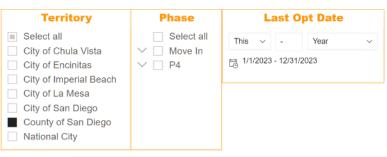
Phase 4 Opt-Out Trends: National City



Phase 4 Opt-Out Trends: County of SD

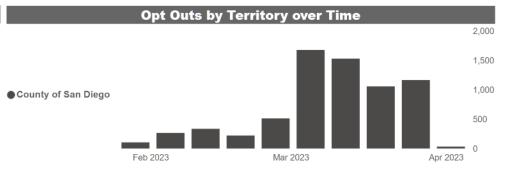
Opt Out Summary



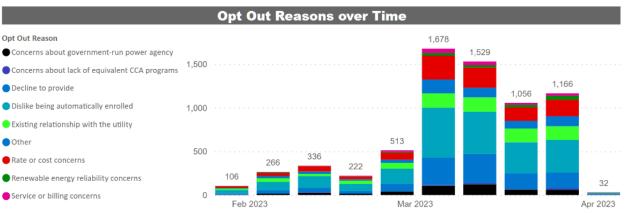


| Opt Ou | ıts by C | lass | and Rate |
|-----------------------|----------|-------|----------|
| Class Code | Move In | P4 | Total |
| Commercial/Industrial | | 752 | 752 |
| ⊞ Residential | 9 | 6,143 | 6,152 |
| Total | 9 | 6,895 | 6,904 |
| | | | |
| | | | |

| Opt Outs | by Terr | itory | and Pha | 15 |
|---------------------|---------|-------|---------|----|
| Territory | Move In | P4 | Total | |
| County of San Diego | 9 | 6,895 | 6,904 | |
| Total | 9 | 6,895 | 6,904 | |



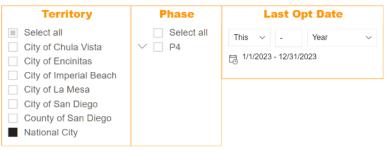
| Opt Out Reasons by Phase | | | | | | |
|--|---------|-------------------|-------------------|--|--|--|
| Opt Out Reason | Move In | P4 | Total | | | |
| Concerns about government-run power agency | | 459 | 459 | | | |
| Concerns about lack of equivalent CCA programs | 1 | 46 | 47 | | | |
| Decline to provide | 4 | 1,246 | 1,250 | | | |
| Dislike being automatically enrolled | | 2,317 | 2,317 | | | |
| Existing relationship with the utility | | 836 | 836 | | | |
| ⊕ Other | 4 | 577 | 581 | | | |
| □ Rate or cost concerns | | 1,077 | 1,077 | | | |
| Rate or additional cost concerns | | 1,077 | 1,077 | | | |
| Renewable energy reliability concerns | | 158 | 158 | | | |
| Have grid reliability concerns | | 158 | 158 | | | |
| Service or billing concerns | | 179 | 179 | | | |
| Total | 9 | 6,895 | 6,904 | | | |
| ☐ Renewable energy reliability concerns ☐ Have grid reliability concerns ☐ Service or billing concerns | 9 | 158 158 179 | 158 158 179 | | | |



Phase 4 Opt-Out Trends: National City

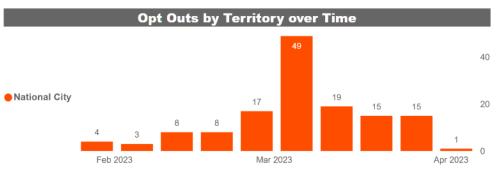
Opt Out Summary



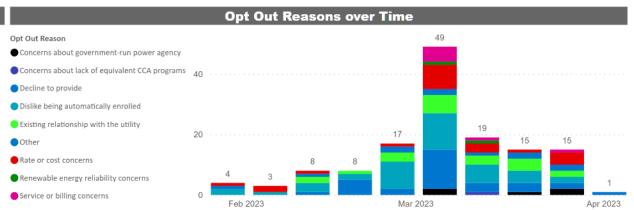


| ıts t | y Class and Rate | Opt Out Met |
|-------|------------------|--|
| P4 | | |
| 19 | 19 | |
| 120 | 120 | |
| 139 | 139 | |
| | | Web — |
| | | |
| | | |
| | P4 19 120 | P4 Total 19 19 120 120 |

Opt Outs by Territory and Phase Territory P4 Total National City 139 139 Total 139 139



| Opt Out Reasons | by | Phase |
|--|-----|-------|
| Opt Out Reason | P4 | Total |
| ⊕ Concerns about government-run power agency | 5 | 5 |
| | 1 | 1 |
| ⊕ Decline to provide | 30 | 30 |
| Dislike being automatically enrolled | 41 | 41 |
| Existing relationship with the utility | 21 | 21 |
| Other | 11 | 11 |
| □ Rate or cost concerns | 21 | 21 |
| Rate or additional cost concerns | 21 | 21 |
| Renewable energy reliability concerns | 2 | 2 |
| Have grid reliability concerns | 2 | 2 |
| Service or billing concerns | 7 | 7 |
| Total | 139 | 139 |





Recommendation:

Receive and File Update on Back-Office Operations



Receive Update on Power Services

Recommendation:

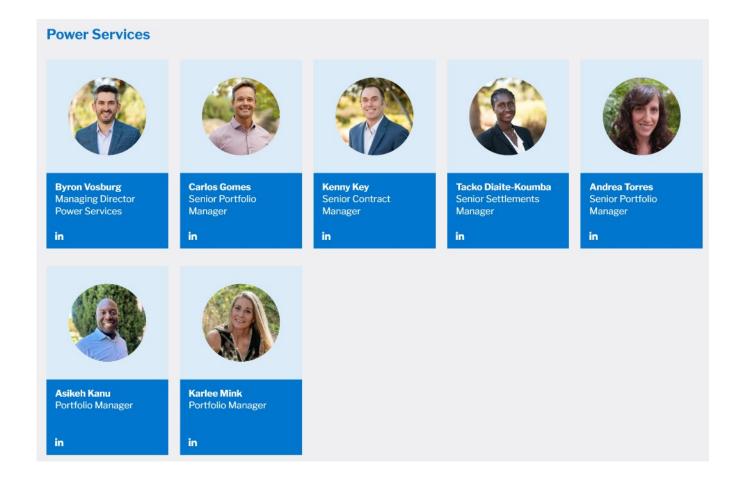
Receive and File Update on Power Services

Presenters:

Kenny Key, Senior Contract Manager Andrea Torres, Senior Portfolio Manager



Staffing Updates





Vikings Energy Farm Ground-Breaking

February 23, 2023

- Local project in Imperial county
- 137MW Solar + 145/580 MW Storage
- COD:
 - June 2024 (Storage)
 - October 2024 (Solar)
- 250+ jobs through local labor unions
- First solar peaker plant in the United States







Active / Planned Solicitations

| Solicitation | Eligibility | Size | COD | Deadline |
|------------------------|---|---|--|---|
| Local RFI | Renewable energy, stand-alone storage, or hybrid project | 1MW or larger (4MWh minimum for stand-alone storage) | No later than December 31, 2026. | Rolling Planned refresh in Q2 2023 |
| LT RFP Tranche 1 | Renewable energy or hybrid projects | 10MW or larger | No later than December 31, 2026. | Projects shortlisted and in negotiations |
| LT RFP Tranche 2 | Renewable energy or hybrid projects | 10MW or larger | No later than December 31, 2028. | March 3, 2023 Short-Listing by May |
| Stand Alone Storage | (1) RA only, (2) All energy and capacity products, including RA and full output and dispatch of energy storage, and/or (3) RA and a financially settled energy hedge or swap product. | Minimum ten (10) megawatts ("MW") AC and 4-hour duration | No later than December 31, 2028. | Launched April 12, 2023 Deadline: May 15, 2023 |



RFP/RFO Evaluation Criteria

- In 2022 Staff proposed to formally adopt the proposed Energy Proposal Evaluation Criteria
 ("EPEC"), which was modeled after the Interim Evaluation Criteria, for future evaluation of longterm, wholesale contracts for purchase of renewable energy and capacity.
- With board agreement, the EPEC has been used since then on current RFOs.
- Power Services Staff plans to take the current EPEC to the CAC in Q2-Q3 2023 for further review, comment, and revision, and then to SDCP's board for approval prior to launching additional RFOs in late 2023 and 2024



RFP/RFO Evaluation Criteria

- SDCP will use the EPEC to score proposals for long-term, wholesale energy and capacity contracts
- The EPEC may be modified on a solicitation-by-solicitation basis to reflect specific goals of targeted procurement
- The EPEC will include evaluation within the following six areas, each of which will be rated high, medium+, medium-, neutral or low and aggregated for holistic review by Staff and relevant committees

Project Location

Quantitative Value

Project Development

Community Benefits

Workforce Development

Environmental Stewardship



Local Development

- Hired full-time Senior Local Development Manager: Morgan Adam
- SDCP was approved as Program Administrators of DAC and CS Green Tariffs
- Strategic planning session Friday, April 21st will discuss development of local DER plan
- Local RFI: Accepting applications on a rolling basis
 - Project Type: Standalone Storage, Renewable Energy, and Hybrid Facilities
 - Size: 1 megawatt or more
 - Location: Within San Diego County or Imperial County





Recommendation:

Receive and File Update on Power Services



Receive Update on Status of Ormat Power Purchase Agreement

Recommendation:

Receive and File Update on Status of Ormat Power Purchase Agreement

Presenter:

Andrea Torres, Senior Portfolio Manager



Ormat: Brawley Solar + Storage

- Hybrid 42 MW solar + 35 MW storage in Brawley, CA (Imperial County)
- Located on privately owned land previously zoned for agriculture adjacent to a wastewater treatment plant
- Project will connect to the existing North Brawley Geothermal Power plant substation
- Purchase orders and construction will commence upon execution of the PPA
- Expected COD: 1/31/25
- PPA execution targeted for May 2023 with substantially agreed to terms in April 2023





Ormat Brawley: Staff Analysis

- The Brawley project is expected to provide over 100,000 MWh of renewable energy per year, as well as energy management and capacity benefits. With commercial operations commencing in early 2025, the Brawley project will contribute to SDCP's compliance requirements for mid-term reliability.
- Local project in Imperial County contributes to SDCP's local utility-scale project goals by 2035.
- Pricing is competitive against comparable product offerings received from SDCP's RFOs.
- Ormat is an experienced developer, owner and operator, particularly with advanced battery applications.





Recommendation:

Receive and File Update on Status of Ormat Power Purchase Agreement



Standing Item: Update on CAC Fiscal Year 2022-2023 Work Plan

Recommendation:

Receive and File Update on CAC Fiscal Year 2022-2023 Work Plan

Presenter:

Jen Lebron, Director of Public Affairs



Community Advisory Committee (CAC) Work Plan for Fiscal Year 2022 - 2023

Equity Overview

CAC Educational Presentations

Legislative/ Public Policy/
Regulatory

Equitable, Inclusive and Sustainable Workforce Policy

Energy Bid Evaluation Criteria

Marketing and Communications

Power Procurement Efforts

Community Power Plan

DAC-GT & CS-GT





Recommendation:

Receive and File Update on CAC Fiscal Year 2022-2023 Work Plan



Discuss Adjusting CAC Regular Scheduled Meeting Times

No Recommendation Necessary:

Informational Item Only

Presenter:

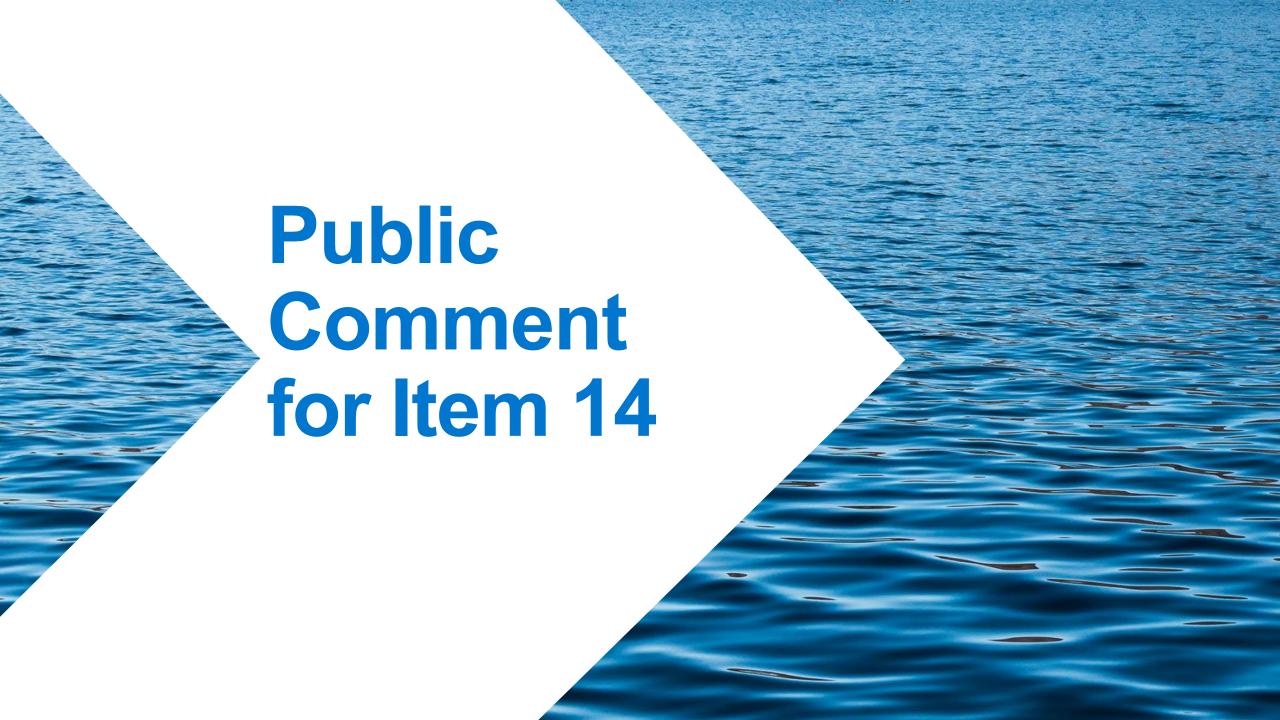
Jen Lebron, Director of Public Affairs



New meeting time: Every second Thursday of the month at 5:30 p.m.

- First meeting at the new time will be on Thursday, May 11
- Immediately follows the Finance & Risk Management Committee
- Change aimed to increase public participation





No Recommendation Necessary:

Informational Item Only



Discuss the Schedule and Frequency of Ad Hoc Committees

No Recommendation Necessary:

Informational Item Only

Presenter:

Jen Lebron, Director of Public Affairs



Ad Hoc Committee Adjustments

New committees to be created to enhance communication

- Executive Ad Hoc Committee is sunsetting
- SDCP proposes creating two new ad hoc committees:
 - Programs
 - Community & Equity
- We will seek nominations for these committees next month.
 - Ad hoc committees must have less than a majority of the members of the CAC





No Recommendation Necessary:

Informational Item Only



Standing Item: Discussion of Potential Agenda Items for Board of Directors Meetings

Committee Member Announcements

Adjournment



Community
Advisory
Committee

Next Meeting
May 12, 2023

