



**San Francisco Public Utilities Commission
 Citizens' Advisory Committee
 Power Subcommittee**

MEETING MINUTES

**Tuesday, June 13, 2023
 5:30 p.m. – 7:00 p.m.
 525 Golden Gate Ave., 3rd Floor Tuolumne Conference Room**

**MEMBERS OF THE PUBLIC MAY OBSERVE AND PARTICIPATE VIA ZOOM
 VIRTUAL CONFERENCE SOFTWARE**

Meeting URL

<https://sfwater.zoom.us/j/87556958343?pwd=N0N6cTlhc2hyRmp0SnFBL2VEMnhMQT09>

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669.219.2599

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Meeting ID / Passcode

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Mission: The Power Subcommittee shall review power generation and transmission system reliability and improvement programs, including but not limited to facilities siting and alternatives energy programs, as well as other relevant plans, programs, and policies ([Admin. Code Article XV, Sections 5.140 - 5.142](#)).

Members

| | | |
|--------------------------------|----------------------|----------------------------------|
| Chair Emily Algire (D5) | Barklee Sanders (D6) | Moisés García (D9) |
| Steven Kight-Buckley (D3) | Steven Lee (D10) | Jodi Soboll (M-Engin./Financial) |

D = District Supervisor appointed, M = Mayor appointed, B = Board President appointed

Staff Liaisons: Mayara Ruski Augusto Sa, Lexus Moncrease, and Jotti Aulakh
 Staff Email for Public Comment: cac@sfwater.org

ORDER OF BUSINESS

1. Call to order and roll call at 5:34 pm

Staff Moncrease noted that Steven Lee was added in error to the list of Members so his name will not be called for roll call.

Members present at roll call: (3) Algire, Sanders, and García

Members Absent: (2) Kight and Soboll

Staff/Presenters: Richard Chien, Chelsea Boilard, and Peter Gallotta

Members of the Public: Robert Beck

OUR MISSION: To provide our customers with high-quality, efficient, and reliable water, power and sewer services in a manner that values environmental and community interests and sustains the resources entrusted to our care.



2. Approve [April 11, 2023, Minutes](#)

Motion was made (García) and seconded (Sanders) to approve the April 11, 2023, Minutes.

AYES: (3) Algire, Sanders, and García

NOES: (0)

ABSENT: (2) Kight and Soboll

Public Comment: None

3. Report from the Chair

- Welcome members, staff, and the public
- Ohlone Tribal Land Acknowledgement
- Thanked SFPUC staff for their support

Public Comment: None

4. Public Comment: Members of the public may address the Committee on matters that are within the Committee's jurisdiction and are not on today's agenda

Public Comment: None

5. Presentation and Discussion: [Overview of the Clean Energy actions included in San Francisco's Climate Action Plan and recent public engagement about the Plan](#), Richard Chien, Senior Environmental Specialist, Climate Program, San Francisco Environment Department

Presentation

- Climate Action Plan Update 2023
- Agenda
- Climate Action Plan 2021
- 2021 Climate Action Plan
- CAP Core Principles ("lenses")
- 2020 Communitywide GHG inventory
- 2020 Emissions Breakdown by Sector
- Renewable Electricity-steadily increasing through 2020
- CAP Reporting-Implementation
- Energy Supply
- CAP Reporting-Key Indicators
- Highlights of 2022 CAP Achievements
- CAP Awareness Campaign
- CAP Website-sfclimateplan.org
- 2023 CAP Addendum ("Water Supply")

Discussion

- **Member Sanders** asked what the timeline was for the ES (Energy Supply) projects on the slide titled “Energy Supply.” He asked if something similar was in the works for Treasure Island (TI) and noted that onsite solar and battery storage could be useful there because the island experiences power outages every two to three weeks.

Presenter Chien responded that he was not sure if there were any real plans to incorporate onsite solar and battery storage on TI.

Staff Gallotta responded that the SFPUC was currently working with City departments on two solar and energy storage projects, which are in the design phase and will potentially have a grid independence capability. He noted that the projects will be under Hetch Hetchy Power, which is why the SFPUC is partnering with City departments. Staff Gallotta commented that these projects are test cases for the SFPUC as they think about grid acquisition and deploying something similar more broadly. He added that he would check in with SFPUC staff about future plans for battery storage projects on TI.

Member Sanders commented that it would be great if TI could be considered for a project like battery storage because historically, it is a community that has faced the highest amount of power outages in San Francisco

- **Chair Algire** asked where the two solar energy projects are. She noted that TIDA (Treasure Island Development Authority) was the final decision maker, so maybe they could be encouraged to spend money on certain projects.

Staff Gallotta responded that he was not sure where the two solar energy projects were located but would be happy to come back at a later date to provide an update on the energy supply actions. He commented that the new grid on TI will be owned and operated by the SFPUC, so there is an opportunity for them to implement newer technologies there. Staff Gallotta added that the SFPUC does have a capital plan as they move into these long-term projects and investments, which can also be discussed in depth later.

Member Sanders commented that there was funding available from SGIP (Self-Generation Incentive Program) grants at the state level.

- **Member García** asked why the municipal section was the only one that increased in the slide titled “2020 Emissions Breakdown by Sector.”

Presenter Chien responded that overall, it was about 3% of total emissions. He noted that it was a data intensive process, and the San Francisco Environment Department was working closely with any entity that had relevant data. Presenter Chien commented that the San Francisco International Airport is part of that portfolio, and because they are doing so much work to decarbonize the campus, they had only recently accounted for gas consumption that had not previously been accounted for.

- **Member García** asked what emissions from agriculture occur in San Francisco.

Presenter Chien responded that the San Francisco Environment Department receives that data from the Bay Area Air Quality Management District and explained that the agriculture emissions are from animal waste, biomass burning, accidental burning of vegetation within city boundaries, and urban soil management.

- **Member García** asked what the difference was between renewable and greenhouse gas free for the slide titled “Renewable electricity- steadily increasing through 2020.”

Presenter Chien responded that in consultation with the SFPUC Power Enterprise, the San Francisco Environment Department wanted to simplify the messaging around the topic. He noted that there was a difference between what was included in RPS (Renewable Portfolio Standard) and what was not. Presenter Chien commented that for the San Francisco Environment Department, renewable is greenhouse gas free, so it does include the hydropower.

- **Chair Algire** asked if San Francisco and the Bay Area in general were lowering their emissions or was the reduction in emissions due to population loss as depicted in the graph in the slide titled “2020 Communitywide GHG inventory.”

Presenter Chien responded that total emissions have been going down while the population has been steadily increasing, excluding the recent exodus from San Francisco due to Covid. He commented that the San Francisco Environment Department has been conducting a study on the side called the Contribution Analysis, which looks at what is causing the changes in emissions over time. Presenter Chien noted that a cleaner electricity grid and weather both have an impact on emissions over time. He added that while global climate work is important, there should also be a focus on co-benefits for everyday people when there is a reduction in emissions.

- **Chair Algire** commented that it would be difficult to compare San Francisco to the surrounding cities.

Presenter Chien responded that home sizes are smaller than average in San Francisco and there is reliable public transportation, which makes a difference in the reduction of emissions.

- **Chair Algire** asked if the graph on the slide titled “2020 Communitywide GHG inventory” was based on the consumption of individuals or the city’s propensity to drive a car or fly a plane.

Presenter Chien responded that it is all included because that is the robust data collection process, but there are some questions around how transportation emissions are estimated. He noted that the San Francisco Environment Department uses Google Environmental Insights Explorer, so although Google is already calculating that data for them, their process still needs to be internally vetted.

Public Comment: None

6. **Presentation and Discussion:** [Treasure Island Map Update](#), Chelsea Boilard, Director, Strategy, Planning, and Innovation

Presentation

- Update regarding Inclusion of Treasure Island (TI) and Yerba Buena Island (YBI) on SFPUC Maps
- Background
- SFPUC Actions to Date
- Examples: Power Enterprise
- Examples: Water Enterprise
- Examples: Wastewater Enterprise
- Examples of SFPUC Updated Maps

Discussion

- **Member Sanders** commented that under Senate Bill 535, TI is a disenfranchised community, so TI and YBI should also be included and highlighted blue on the map for the slide titled “Examples: Power Enterprise.”

Staff Boilard responded that she does not know enough about the Super Green Saver Program to know how eligibility is determined.

Staff Gallotta responded that the map displayed which CleanPowerSF customers were eligible, so TI and YBI are not included on the map because they are primarily served by Hetch Hetchy Power. He noted that the Super Green Saver Program is available to CleanPowerSF customers who are also PG&E customers, which are the customers highlighted in blue. Staff Gallotta added that it was a good flag for the SFPUC to consider distinguishing disadvantaged communities on maps going forward.

- **Member Sanders** asked if there were any laws which require that all parts of the City be included on maps and what initially caused TI and YBI to be excluded.

Staff Boilard responded that the SFPUC focuses on where its operations are, and there have been limitations to how different enterprises touch the island. She commented that there is an important cultural shift taking place across the board with the SFPUC’s executive leadership who agree that all San Francisco communities should be included on maps. Staff Boilard noted that the SFPUC appreciated the advocacy from the Power Subcommittee on this issue.

- **Member García** asked how much work was involved to include TI and YBI on maps produced by the SFPUC.

Staff Boilard responded that there are some technical challenges to make the more detailed changes, which means having more internal conversations about how the SFPUC can implement these changes to make a difference because representation is important. She noted that the direction is easy, but implementation and administration work can be more difficult.

- **Member García** commented that it would be great to present this topic to the Full CAC in a year and provide an update.
- **Chair Algire** commented that there was concern about the lack of progress with the maps because a presentation from the San

Francisco Port had not included TI or YBI, but it makes sense that the changes made by the SFPUC will slowly be implemented throughout other City departments. She then asked if other departments relied on the Department of Public Works (DPW) for maps that were produced for the SFPUC.

Staff Boilard responded that DPW is the GIS (Geographic Information Systems) data steward, but she is not sure what their process is for producing maps for other agencies.

- **Member Sanders** asked if there was a base map department for the City.

Staff Boilard responded that the SFPUC's base maps were provided by DPW.

- **Member Sanders** asked if DPW was the best department to work with to include TI on YBI on the maps.

Staff Boilard responded that the CAC has limited jurisdiction as it relates to DPW, but she can find out if DPW is producing maps for other departments.

Public Comment:

- **Robert Beck** commented that he is the Director of TIDA. He noted that the official maps of the City and County of San Francisco are maintained by DPW. Beck added that the County Surveyor is an employee of DPW, and the maps all begin with the subdivision and mapping process that establish legal parcels and rights of way in San Francisco. He commented that DPW began the process of establishing a GIS system in the 90s to transition paper maps to an electronic format, which were built upon to include City infrastructure and assets. Beck noted that all the maps used by the San Francisco Planning Department and the SFPUC originate from DPW's GIS system.

7. **Presentation, Discussion, and Possible Action:** [Resolution Regarding Emergency Authorizations and Power Outages on Treasure](#), CAC Member Barklee Sanders

Presentation

- **Member Sanders** briefly introduced the resolution and expressed his concerns about power conditions and outages on Treasure Island.
- **Staff Sa** provided a brief overview of the changes that had been made to the resolution by staff from the previous draft.

Discussion

- **Member García** expressed concerns about who was being addressed in the resolution and whether the asks were clear.
- **Member Sanders** commented that he wanted to emphasize that there is no oversight over TIDA. He then questioned the SFPUC's ability to declare an emergency after the incident at Stern Grove.

Staff Sa responded that the SFPUC owned the asset and used their own capital project funding and not federal or state funding to address the issue.

Motion was made (Algire) and seconded (Sanders) to table the resolution for further edits.

The motion PASSED with the following votes:

AYES: (3) Algire, Sanders, and García

NOES: (0)

ABSENT: (2) Kight and Soboll

Public Comment: None

8. Staff report

- Reminder that there is a Full CAC meeting on June 20, 2023

Public Comment: None

9. Future Agenda Items and Resolutions

- Interconnection Issues
- IEPR from the CEC
- Diesel Generated Power in the Bayview
- Bayview Power
- TI Resolution Report back
- Purchase Power Contract
- Wildfire Updates
- Emergency Preparedness
- Power Enterprise Training
- Legislative Update – Federal and State
- Electrification: San Francisco Climate Action Plan
- Municipalization: Interconnection, FERC Order 568, CCSF Purchase Offer
- Electric Rates & Equity
- Power Enterprise Residential & Commercial Power Programs: Heat Pumps, CAP
- California Community Choice Aggregation Residential & Commercial Power Programs
- Redevelopment Projects: Hunter's Point Shipyard & Treasure Island
- Time-of-Use Rates Update
- Reliability: Wildfires and Public Safety Power Shutoffs

Adopted Resolutions for Follow Up

- Resolution Recommending that the SFPUC Commission Reverses its Position on the "Not to Exceed Rates" for CleanPowerSF, Move Forward with this Important Program, and Allow Staff to Move Forward with its Launch [adopted September 16, 2014](#)
- Resolution in Support of SB 612 Electrical Corporations and other Load-Serving Entities [adopted on July 20, 2021](#)

- Resolution in Supporting of the Transition of CleanPowerSF Residential Customers to Time-of-Use Rates [adopted on July 20, 2021](#)

Public Comment: None

10. Announcements/Comments Visit www.sfpuc.org/cac for confirmation of the next scheduled meeting, agenda, and materials.

- **Member García** commented that a resolution regarding labor standards for the California Community Power Joint Powers Agency will be heard by the SFPUC Commission on June 27, 2023. The CAC has adopted a resolution about this issue on 08/16/2022.

Public Comment: None

11. Adjournment

Motion was made (García) and seconded (Sanders) to adjourn the meeting.

Meeting was adjourned at 7:30 pm.