



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

**MEETING MINUTES**

**Tuesday, April 11, 2023  
 5:30 p.m. – 7:00 p.m.  
 525 Golden Gate Ave., 3<sup>rd</sup> Floor Tuolumne Conference Room**

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

**Meeting URL**

<https://sfwater.zoom.us/j/87086531608?pwd=dXZCZW95TjJlNcnpaRUEzOVVlVzJRQT09>

**Phone Dial-in**

669.219.2599

Find your local number: <https://sfwater.zoom.us/j/kWXply9U>

**Meeting ID / Passcode**

870 8653 1608 / 959432

**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)

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](mailto:cac@sfwater.org)

**ORDER OF BUSINESS**

**1. Call to order and roll call at 5:33 pm**

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

Members Absent: (1) Kight

Staff: Yee Nwe (Ma Yee) H Yap, Cassidy Wallerstein, and Elisa Rodriguez Furey

Members of the Public: None

**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 [February 14, 2023 Minutes](#)**

Motion was made (García) and seconded (Sanders) to approve the February 14, 2023, Minutes.

AYES: (3) Algire, Sanders, and García

NOES: (0)

ABSENT: (1) Kight

Public Comment: None

**3. Report from the Chair**

- Welcome members, staff, and the public
- Ohlone Tribal Land Acknowledgement

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: [Proposed CleanPowerSF Rates](#), Yee Nwe (Ma Yee) H Yap, Principal Revenue/Rates Analyst, Financial Services**

*Presentation*

- Proposed CleanPowerSF Rates Fiscal Year 2023-2024
- Agenda
- CleanPowerSF Rates Landscape
- FY 2023-24 Rates Setting
- Revenue Requirement
- Cost of Service Rates
- Rate Design
- Proposed CleanPowerSF Generation (Green) Rates
- Bill Impact: Residential (E-TOU-C)
- Bill Impact: Small Commercial (B-1)
- Bill Impact: Medium Commercial – Low (B-10)
- Bill Impact: Medium Commercial – High (B-19S)
- Bill Impact: Large Commercial (B-20S)
- Rate Fairness Board (RBF)
- CleanPowerSF Milestones

*Discussion*

- **Member García** asked about the slide titled “ Revenue Requirement” and if the bill would include the transmission costs.

**Staff Yap** responded that CleanPowerSF only provides energy, and the bill also includes a charge from PG&E. She noted that the cost associated with CleanPowerSF does not include transmission, which is

part of the delivery services. Staff Yap added that the bill impact slides will contain a bill break-down.

- **Member García** asked what the average length is of a power generation contract.

**Staff Yap** responded that she was not familiar with the details of contracts, but she explained that the length of the contract is not necessarily one year. She noted that the SFPUC does know the costs per year to provide service for the power supply needed in that fiscal year and it is based on volumes and loads projected for the year.

- **Member García** asked whether costs were affected if a SFPUC customer were to exceed costs with a ten-year contract that included a certain amount of power.

**Staff Yap** responded that not all the power that the SFPUC needs is procured through a power supply contract, and there are also open positions that the SFPUC procures on the market.

- **Member García** asked if energy is bought as needed.

**Staff Yap** responded affirmatively. She noted that the prices in some contracts have risen, and spot energy market pricing has increased by about 60% as well because the market is volatile. Staff Yap added that the Ukraine war was impacting the power rates as well as the natural gas rate.

- **Member García** commented that his understanding is that streetlights are primarily powered by Hetchy power and asked if some streetlights are powered by CleanPowerSF.

**Staff Yap** responded that she was unsure who the CleanPowerSF streetlight customers were and would find more information.

- **Chair Algire** asked whether traffic control includes streetlights.

**Staff Yap** responded that streetlights and traffic control are grouped together because they make up less than .5% of the total. Staff Yap noted that she would also investigate who these customers were and report back.

- **Chair Algire** asked if the agriculture section included community farms.

**Staff Yap** responded that she was unsure and thought it could be a large manufacturing facility. Staff Yap noted that the agriculture section comprised less than .3% of the loads. She added that although traffic control, streetlights, and agriculture were in three separate sections, they comprised a tiny portion of the overall pie chart.

- **Member García** asked if the 15% rate increase was over ten years or between the current fiscal year and the next fiscal year.

**Staff Yap** responded that it was between the current fiscal year and next fiscal year. She noted that the SFPUC was hoping that the energy market would stabilize in the future, and they will have their fund reserve built up by then.

- **Member García** commented that it was tough because wastewater bills are also expected to increase by 80% over the next ten years.

**Staff Yap** responded that the Rate Fairness Board noted it will be a 6 to 9% increase in the next few years. She commented that there was also a structural rate change that was revenue neutral to the SFPUC from the water cost, which is a better allocation of costs regarding how stormwater charges are collected. Staff Yap added that it was more helpful for residential customers, especially multi-family residential customers, who have been subsidized by commercial customers with larger land area.

- **Member García** asked whether the PCIA (Power Charge Indifference Adjustment) was going down.

**Staff Yap** responded that without understanding how PG&E sets their rates, the cost should decrease as time goes by because the power supply procured on the customer's behalf should be recovered theoretically for a 2018 vintage customer. She noted that the PCIA did go down in January or March, but she has also seen it go up.

- **Member García** commented that most customers were moved to CleanPowerSF in 2018/2019 and asked if those customers stick with that vintage and do not move on.

**Staff Yap** responded affirmatively and explained that customers are charged from PG&E during that year as well to procure the supply above market cost on the customer's behalf.

- **Member García** asked how the Rate Fairness Board received the presentation on April 11, 2023.

**Staff Yap** responded that it was positive. She commented that the power supply market had been volatile, particularly for CleanPowerSF, and it was a trade-off between customer impact and keeping the program financially stable. Staff Yap noted that there was also a customer comment during that presentation which encouraged the SFPUC to balance not just the customer bill impact but also the financial sustainability of CleanPowerSF as a program.

- **Chair Algire** asked if there was more concrete information regarding the market stabilizing in the future. She also asked if increasing renewables would help and whether that was tied to natural gas.

**Staff Yap** responded that the CleanPowerSF procurement team would know more about that and that she does not know the details surrounding the power supply market. She commented that the projection was for the market to stabilize by fiscal year 2025 but that would also depend on what is happening geopolitically.

- **Chair Algire** commented that she cannot attend Rate Fairness Board meetings because they take place during business hours.

- **Staff Yap** responded that she would provide that feedback to the Rate Fairness Board members who decide the time for the meetings.

- **Member García** commented that it would be great if the video/audio of the Rate Fairness Board meetings could be shared.

Public Comment: None

6. **Presentation and Discussion:** [Upcoming CleanPowerSF Marketing & Outreach Campaigns](#), Cassidy Wallerstein, Public Information Officer, SFPUC Communications & Elisa Rodriguez Furey, Public Relations Officer, SFPUC Communications

*Presentation*

- Upcoming CleanPowerSF Marketing Campaigns
- CleanPowerSF Campaigns
- Heat Pump Water Heater & Electrification Campaign
- Campaign Overview
- Creative Concept
- Heat Pump Water Heater Marketing
- Electrification Advertising
- EV Charging Station Ads
- SuperGreen Upgrade Marketing Campaign
- Campaign Overview
- Target Audiences
- Digital Advertising Campaign Tactics
- Digital Campaign Creative Concepts
- In-person Activations

*Discussion*

- **Member Sanders** asked when the City plans to implement CleanPowerSF on Treasure Island.

**Staff Wallerstein** responded that she would get more information on that from Power staff and noted that the new buildings on Treasure Island are powered by Hetchy power.

- **Member García** asked if the 40 heat pump water heaters had been installed with the possibility of installing 300.

**Staff Wallerstein** responded that they had installed 38 heat pump water heaters and had funding to install 300. She commented that the SFPUC had not had a chance to do much marketing when the program launched, but some people learned about it through contractors.

- **Member García** asked what the lifespan is of a stovetop and what other large durable goods could be electrified.

**Staff Wallerstein** responded she was not sure about the lifespan of a stovetop and noted that other appliances included water heaters and furnaces. She commented that the Inflation Reduction Act is offering incentives and tax rebates for home electrification, which the SFPUC will be looking into.

- **Member García** asked why the SFPUC chose the Ocean Campus at City College for the EV (Electrical Vehicle) charging locations and whether that had to do with targeting a certain demographic or getting the word out about electrification.

**Staff Wallerstein** responded that the SFPUC wanted to cover as much of the City as possible with the marketing strategy based on the

available media buy. She noted that an individual near the Ocean Campus who is pulling up to charge their car is likely an early adapter and added that there were few EV chargers with advertising options in the City.

- **Member García** asked about if staff could elaborate on the discount available for low-income folks that choose SuperGreen.

**Staff Furey** responded that there was a 20% discount available for eligible customers who sign up for SuperGreen and it includes Tenderloin, SoMa (South of Market), and Bayview Hunters Point residents.

**Staff Wallerstein** commented that to qualify for the SuperGreen Saver, eligible customers must be within a certain mileage of a disadvantaged community as defined by the EPA (Environmental Protection Agency). She added that the SFPUC was looking into how more people could qualify, but eligibility is based on rules that were set out for the SFPUC.

- **Member García** commented that Green customers already receive a high amount of renewable energy and asked what the incentive was for making customers go for the SuperGreen.

**Staff Wallerstein** responded that SuperGreen does allow the SFPUC to ensure procurement of renewable energy going forward and understanding meeting that demand. She commented that if Hetchy has a lower production rate in the future, then the SuperGreen costs would cover that to provide 100% renewable energy for people signed up for the SuperGreen. Staff Wallerstein noted that CleanPowerSF was comprised of 50% renewable energy, a portion from Hetchy, and 6% was unspecified. She added that Hetch Hetchy Power does not qualify as renewable energy by the State of California because large hydroelectric is not considered renewable energy, which is why the SFPUC refers to it as clean energy.

- **Member García** commented that community media would be great when targeting Spanish and Chinese speakers. He also noted that regarding the digital campaign, green is not an accessible color for those with color blindness.
- **Member Sanders** asked if the City had considered doing on-street charging/parking for EV chargers.

**Staff Wallerstein** responded that EV chargers are installed by private companies, but the SFPUC is working on programs to install them in multi-family buildings and acknowledged that they were difficult to access.

- **Chair Algire** commented that it would be a good idea for the SFPUC to also include high income residents for the SuperGreen campaign and asked why they were excluded.

**Staff Furey** responded that the SuperGreen campaign targets all customers.

- **Chair Algire** commented that it was great that the target audience also included renters and noted that it is difficult for renters to push for things like EV chargers and solar panels when there was no incentive

for their landlords. She then asked if there was anything on the horizon for renters in that situation.

**Staff Wallerstein** responded that the rebate was designed for single family homes. She commented that it had been notoriously difficult to even get in touch with landlords, let alone convince them to turn their whole building SuperGreen because cost is a barrier for them and there is not much incentive.

- **Chair Algire** asked if the EV charging station ads had the same break-up with gas theme as the heat pump water heaters campaign.

**Staff Wallerstein** responded affirmatively. She commented that the SFPUC was looking into how to include renters in electrification, but currently the best option is to encourage them to sign up for SuperGreen to help the City reaching its climate goals.

- **Chair Algire** asked how many customers currently have a gas water heater as opposed to a heat pump and whether this was a pilot program with a potential for expansion.

**Staff Wallerstein** responded that the SFPUC is hoping that this is a pilot program. She commented that they pulled data from the Department of Building Inspections to see who had a water heater that was about ten years old and had the money to change it, which was about 7,000 people.

- **Member Sanders** asked if the rebate program could be set up so that the supplier receives the rebate, and the customer could purchase a new water heater at a reduced rate at the point of sale rather than paying all the money upfront and then receiving the rebate later.

**Staff Wallerstein** responded that the SFPUC chose to participate in the rebate program and would change things if they had the option to. She noted that currently, the contractor submits all the program documentation on behalf of the customers and acknowledged that there were barriers for people who want to change their water heater, which is why the SFPUC is encouraging people to take advantage of the rebate while it is available.

- **Member Sanders** commented that it would be great to have a trusted contractor program set up where the contractors could go after the rebates.

**Staff Wallerstein** responded that the contractors must be BayREN (Bay Area Regional Energy Network) approved and if people recommend their contractor who then is approved by BayREN then they receive an additional \$100 gift card incentive.

- **Member Sanders** asked if the contractors themselves can reach out to people through a mailing list created by the City.

**Staff Wallerstein** responded that it might be against the SFPUC's customer privacy policy.

- **Member García** asked what the percentage is of SuperGreen accounts and whether it was still below 5%.

**Staff Wallerstein** responded affirmatively and noted it was because the SFPUC did not push SuperGreen during the pandemic due to residents facing financial hardship.

- **Member García** asked if there had been any success with SF Apartment Association and getting information out to property owners.

**Staff Wallerstein** responded that she was not sure whether the SFPUC had tried and thought it was good idea.

Public Comment: None

## 7. Staff report

- Reminder that District 1 and District 7 are vacant
- 2 new members have been appointed to the CAC

Public Comment: None

## 8. Future Agenda Items and Resolutions

- Clean Energy Actions & Education Campaign for Climate Action Plan – *tentatively June*
- Purchase Power Contract – *tentatively June*
- IEPR from the CEC – *tentatively June*
- Interconnection Issues Update
- Procurement and Power Contracts
- TI Resolution Report back
- Bayview Power
- 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

- 9. Announcements/Comments** Visit [www.sfpuc.org/cac](http://www.sfpuc.org/cac) for confirmation of the next scheduled meeting, agenda, and materials.

Public Comment: None

**10. Adjournment**

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

Meeting was adjourned at 7:15 pm.