



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

MEETING MINUTES

**Tuesday, August 14, 2018
 5:30 p.m. – 7:00 p.m.
 525 Golden Gate Ave., 3rd Floor, Tuolumne Conference Room**

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 5.140-142](#)).

Members

**Chair Nate Kinsey
 (M-Large Water User)**

Jim McHugh (D4)

Mark Tang (M-Eng./Financial)

Moises Garcia (D9)

Maggie Thomas (M-Env.Group)

Wendy Aragon (D1)

Owen O'Donnell (B-Small
 Business)

M = Mayoral appointment, B = Board President Appointment

Staff Liaisons: Tracy Zhu, Alexandra Johnson, Max Ozer-Staton

ORDER OF BUSINESS

1. **Call to order and roll call** the meeting was called to order at 5:34 pm
Members present at roll call: Kinsey, Garcia, Thomas, McHugh, Tang
Members absent: O'Donnell, Aragon
2. **Approve [June 12, 2018 Meeting Minutes](#)**
3. Motion was made (McHugh) and seconded (Tang) to approve [June 12, 2018 Meeting Minutes](#)
 AYES: (5) Kinsey, Garcia, Thomas, McHugh, Tang
 NOES: (0)
 ABSENT: (1) O'Donnell, Aragon
4. **Report from the Chair**

Mark Farrell
 Mayor

Ike Kwon
 President

Vince Courtney
 Vice President

Ann Moller Caen
 Commissioner

Francesca Vietor
 Commissioner

Anson Moran
 Commissioner

Harlan L. Kelly, Jr.
 General Manager



- Welcome members, staff, and the public
- Report back on the Power CAC priorities for FY18-19 from the CAC Leadership Retreat

5. **Public Comment:** None.

6. **Presentation and Discussion: CleanPowerSF Integrated Resource Plan (IRP)**, Michael Hyams and Jordan Decker, Power Enterprise

- [Draft CleanPowerSF Integrated Resource Plan](#)

Presentation Topics:

- Today's Presentation
- What Is An IRP?
- CleanPowerSF is Required to Propose an IRP
- IRP Analysis Goals
- IRP Scenarios Analyzed
- Solar and Wind Energy Projected to Be Most Cost Effective
- All Cases Designed to Meet Renewable and GHG-Free Energy Targets
- IRP Analysis
- Draft Findings: Wind Resources Expected to be More Valuable
- Significance of Generation Shape and Wholesale Energy Prices in Results
- Potential Jobs Impact by Case
- Modeled Solar and Wind Additions (Case 5)
- Next Steps
- Thank You
- New CCA IRP Requirements

Discussion Topics:

- *Member Tang* asked whether there was a way to legally change the final versions of IRP (International Registration Plan).
Staff Decker stated that they have not committed to purchasing certain resources and that would be an ongoing discussion.
- *Member Thomas* asked how local was defined in calculations.
Staff Decker responded that local is defined as within 9 county bay area.
- *Chair Kinsey* asked what the generation amount was for the two local power options.
Staff Hyams replied that he did not have the specific number but that it would not be a particularly large number for this iteration of the plan.
- *Chair Kinsey* asked if the energy needed to be bought on an hourly basis every day.
Staff Hyams clarified that this was the case.
- *Chair Kinsey* asked if there was a projected load curve of the daily load for CleanPowerSF.
Staff Hyams affirmed that they did have projections and the model accounted for projections.
- *Member Garcia* asked if the cost of building power plans was factored into model.
Staff Decker stated that the costs were accounted for in contracts.
- *Member Moises* asked what the timeline might be for California deciding energy efficiency goals.
Staff Decker stated she would revisit that issue.
- *Member Thomas* asked how the potential passing of the 100% Clean energy bill would impact CleanPowerSF.

Staff Hyams replied that he didn't think it would have a negative impact and that they were on the record for supporting the bill.

Member Garcia asked if the passing of the bill might promote wind energy diminish CleanPowerSF's opportunity to invest down the line.

Staff Hyams touted the geographic and functional advantages of solar power but that they should try to acquire wind resources as well.

- *Member Garcia* asked about the progress of the University Mound as an energy resource.

Staff Hyams responded that they hadn't gotten that far and that it was a relatively expensive resource.

7. **Staff report**

- Power Communications Update

8. **Future Agenda Items and Resolutions**

- CleanPowerSF Outreach
- Program Development i.e. Electric Vehicles, Electrification, Multi-family Buildings, Storage, Time of Use Rates
- Low-Income Assistance Program
- Regulatory and Legislative Priorities

9. **Announcements/Comments** The next regularly scheduled meeting of the Power Subcommittee will take place on October 9, 2018

10. **Adjournment**

Motion was made (Thomas) and seconded (Garcia) to adjourn the meeting.

Meeting was adjourned at 7:02 pm