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, Tuolumn 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)
Moises Garcia (D9)
Wendy Aragon (D1)
Owen O’Donnell (B-Small Business)
Mark Tang (M-Eng./Financial)
Maggie Thomas (M-Env.Group)

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
   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

3. Report from the Chair
• 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