

City of San Diego
Sustainable Energy Advisory Board (SEAB)
July 14 2016
Meeting No. 121

MINUTES

MEMBERS PRESENT:

Jason Anderson – Business Community
Julia Brown – At Large Member
John Bumgarner (Chair) – Solar Industry
Sean Karafin – At Large Member

Jay Powell – Environmental Advocate
Eddie Price – At Large Member Alternate #1
Eric Scheidlinger – At Large Alternate #2

MEMBERS ABSENT:

Jack Clark – Center for Sustainable Energy
Douglas Kot (Vice Chair) – Building Industry

Andrew McKercher – Labor Organization
Jerry Butkiewicz, SDGE seat is being replaced

I. Call to Order

John Bumgarner called the meeting to order at 10:10 A.M.

II. Introductions

Guests making presentations included: Kendall Helms, Sempra’s Director of Investor Relations
NOTE: she is identified differently below , Brad Mantz, Demand Response, Nilmini Silva-Send, Assistant Director, Energy Policy Initiatives Center, and Sarah Smith, Sr. Project Manager, Center for Sustainable Energy.

III. Approval of Agenda and Adoption of the Minutes

No changes to the Agenda. Jason Anderson moved to approve the June minutes as distributed; seconded by Jay Powell. Motion passed unanimously will accept the minutes as annotated and distributed to the Board. Motion passed unanimously 7-0.

IV. Announcements

Jason Anderson stated that “Car2Go” are trying to sell their EV fleet.

V. Non-Agenda Public Comment

SDGE Representative Pedro Villegas announced that the Mayor had appointed Tom Brill as the SDGE representative to the SEAB. Mr. Brill was welcomed and noted that he is not officially a member until confirmed by the City Council.

VI. CAP Update

Darren Greenhalgh gave the CAP & RFI update for Cody Hooven. They are gathering the data for the CAP annual report and working on getting the contract together for USD EPIC to write the report for them. Several firms attended the mandatory pre-bid meeting for the CCA study but only two submitted a proposal. The consultant selected should be on board by mid-August. Cody is expecting to have a schedule after talking to them. The RFI has been developed and is waiting for the City Attorney approval. The City is expecting to advertise by the end of this month. The RFI should be available for the board to review at the next meeting.

VII. Regional Energy Generation Discussion – Sempra Energy

Kendall Helms, Director of Origination and Portfolio Design - SDG&E.

NOTE: please clarify her title. She is identified differently above. She oversees the procurement of all long-term contracts in their energy supply group. Ms. Helms covered the following:

1. SDG&E's structure and system to ensure liability throughout the year, and different types of risks. This is the foundation for the efforts this summer to address the reduced availability for gas storage in the L.A. area.
2. The interdependency between natural gas and electricity that exist on their system today.
3. Multitude of actions to address the short-term liability issues that may arise this summer as well as their long-term liability initiatives.

Questions during discussion included what type of electric battery storage facilities were being proposed similar to authorization CPUC made for SCE. Tom Brill offered to have someone from SDG&E present on technologies and to talk more about the longer-term and some emerging opportunities that they see and trying to promote. John Bumgarner stated that the board will look at the work plan and see where that can fit in for the rest of the year.

VIII. EPIC Presentation

Nilmini Silva-Send, Assistant Director, Energy Policy Initiatives Center (EPIC) gave a presentation on bundled/unbundled RECs and common offsets. Definitions of RECs, how they are traded in the compliance and voluntary markets, the kind of prices that are paid for the RECS and how they are used in CAPs. The same for Carbon allowances/offsets with how they trading, pricing and how they are used in Climate Action Plans.

Jay Powell noted that the distinction between local and non-local RECs requested by Board member McKerchner was not brought up in the presentation. Nilmini Silva-Send stated that she could go into that at another time. The board will talk to Andrew McKercher to check if it is worth continuing that conversation.

Jay Powell asked what is the percentage of RECs in SDGEs reported RPS standard? Where they are the facilities located that are counted in RECs and what kind of RECs are available. Tom Brill answered and that he will get that information. Jason Anderson asked what is the actual real generation amount vs amount listed as RECs? Tom Brill will get that information.

IX. Working Group Update [Action] *Item taken out of order*

Sean Karafin stated that the only difference from working group recommendation provided last time were Jay Powell's comments.

- #2 - 2016 Combined Priorities. Splitting it up to focus on municipal energy strategies, which are only for City facilities and the other public policy relating to the usage throughout the geographical boundaries of the City.

- Typo on #3 still says SEAB 2016.
- Add and/or another program to achieve 100% renewable energy to #1
- Jay's comments added a couple short-term priorities up including forwarding the SEAB recommended update changes to the municipal code formally to the City Council and Mayor and ensure timely required reports to the Environment Committee.
- October to create an ad hoc 2017 work plan working group.

Julia Brown motion to approve work plan with Jay Powell's annotations and comments; seconded by Eddie Price. Motion passed unanimously 6 in favor.

X. Legislative, Regulatory and City Update

Forego at this time.

XI. New Business Item taken out of order

Offsite Tour - Jason Anderson stated that UCSD might have periodic Micro Grid tours that the board can attend. John Bumgarner suggested that board members keep an eye out for future tours & let everyone know.

Jason Anderson stated that if the board is in need of a presentation at some point he can have someone come in to talk about San Diego Regional Energy Innovation cluster. John Bumgarner will look through the coming months in the plan to see where that will fall.

XII. Solar Thermal Presentation

Sarah Smith, Sr. Project Manager, Center for Sustainable Energy, gave a presentation on solar thermal water heating. Intro on the technology, rebate programs and incentives, changes that has occurred and are upcoming. Types of solar water heating systems.

There was discussions on volume; how is it responding to reductions in the use of natural gas? What are the choices of continuing or expanding natural gas supplies? Sarah Smith will work on getting that information.

XIII. Suggested Guests/Presentations/Tours for Upcoming Meetings

- Presentations on Micro Grids - August Jay Powell reported that Rinaldo Brutoco has agreed to make presentation on Community Microgrids and 100% Renewable Energy for the August meeting.

XIV. Adjourn

John Bumgarner adjourned the meeting at 12:10 P.M.

Note: An audio recording of this meeting is available upon request.