



PILOT PROJECTS GOVERNANCE BOARD

September 18, 2020

Ms. Brinda Westbrook – Sedgwick
Commission Secretary
Public service Commission of the District of Columbia
1325 G Street NW, Suite 800
Washington, DC 20005

Re: The Investigation into Modernizing the Energy Delivery System for Increased Sustainability, GD -2020-02-M

Dear Ms. Westbrook-Sedgwick,

Attached please find the Pilot Projects Governance Board's September meeting minutes. Please publish to the Board's webpage only. Should you have any questions regarding this submission, please contact me directly.

Best Regards,

Adrienne Mouton-Henderson

Pilot Projects Governance Board Secretary



Pilot Project Governance Board

Meeting No. 3

September 3, 2020

10:15 am

Meeting Minutes

Commission Facilitator called the Meeting to Order at 10:15 am.

List of Attendees:

Board Member Organizations in Attendance (Quorum present)

- Solar United Neighbors of DC – ***Absent***
- DC Chapter of the Sierra Club – ***Present***
- DC Consumer Utility Board (“DC CUB”) – ***Present***
- Office of the People’s Counsel for the District of Columbia (“OPC”) – ***Present***
- Maryland-DC-Delaware-Virginia Solar Energy Industries Association (“MDV-SEIA”) – ***Present***
- District Department of Energy and Environment (DOEE) – ***Present***
- Greater Washington Urban League (“GWUL”) – ***Absent***
- Apartment and Office Building Association of Metropolitan Washington (“AOBA”) – ***Present***
- Commission Staff – ***Present***

Commission Facilitator informed the group that the purpose of the meeting was to discuss initial study RFP and review and approval of priority list from Appendix C poll.

Agenda Items

II. Administrative Updates

- a. Commission Facilitator added that a conflicts disclosure statement must to be signed by all Board members and submitted via email to her by COB on September 9, 2020. An email will be sent from Alex Fisher reminding the Board to complete said document.
- b. Initial Discussion of RFP – need scope of work edits from the Board by COB tomorrow, September 4, 2020. A link will be provided after the meeting to all Board members for editing.

***Discussion regarding RFP/ Report**

Commission Staff regarding approximately 700 feeders in DC costs approximately \$14m and that DRs can be sent out about hosting capacity.

DOEE mentioned that a potential pilot project possibly be sampling a few feeders.

Commission Staff also mentioned that we should remember to look at transmission as well and distribution side regarding what DERs will bring to the District. Staff also commented to that it may take longer than a year to get tariff (vintage rates) aligned with the changes. The entire portfolio needs to be looked at in order to have all bases covered.

DOEE mentioned that one possible solution could be a tariff rider.

DC CUB recognized that the consultant needs to look at Pepco's base rate and what happens with various DER rates based on profile of power demand.

OPC recommended a phased approach and it should be a "living document" that may need to be annually updated.

Commission Staff stated that the consultant will need guidelines to move forward and supported the phased approach.

DC CUB also supported the phased approach as this process will be complex enough and need to go step by step.

Sierra Club stated that realistically the report is a long-term approach and also supported a phased approach as well.

- c. Review of Priority List from Appendix C Poll – top 3 items: Value of DER, Virtual Power Plant, Multi Customer Microgrid
- d. Public Notice of Officer Election Results (Commission Facilitator): Chair -Alex Fisher of DOEE and Secretary- Adrienne Mouton-Henderson of OPC

III. Adoption of August 7, 2020 Meeting Minutes

Commission Facilitator handed meeting over to Chair who asked the Board if they were in favor of adopting the August 7, 2020 meeting minutes. All board members present adopted the meeting minutes.

IV. Discussion of Review and Modifications to Selection and Exclusion Criteria (Chair)

- a. *Technology Readiness Level* ("TRL") Threshold Questionnaire – the Board discussed TRL 6, 7 and 8. After a discussion, the Board voted, and the results are as follows:

- DC Chapter of the Sierra Club – 6
- DC Consumer Utility Board ("DC CUB") – 6
- Office of the People's Counsel for the District of Columbia ("OPC") – 6
- Maryland-DC-Delaware-Virginia Solar Energy Industries Association ("MDV-SEIA") – 6

District Department of Energy and Environment (DOEE) – 6
Apartment and Office Building Association of
Metropolitan Washington (“AOBA”) – 6
Commission Staff – 6

TRL 6 states that the prototype, which is well beyond that of level 5, is tested in a relevant environment. The system or process demonstration is carried out in an operational environment.

- b. The Board, except for AOBA, then reviewed the accompanying questionnaire and decided to amend its vote on the TRL Threshold matter to TRL 5. TRL 5 states that the basic technological components are integrated together with realistic supporting elements to be tested in a simulated environment. This is a “high fidelity” prototype compared to the eventual system. AOBA concluded that TRL 6 was an appropriate and sufficient threshold.

c. *Risk Mitigation*

DC Chapter of the Sierra Club – 8
DC Consumer Utility Board (“DC CUB”) – 8
Office of the People’s Counsel for the District of Columbia (“OPC”) – 8
Maryland-DC-Delaware-Virginia Solar Energy Industries
Association (“MDV-SEIA”) – 8
District Department of Energy and Environment (DOEE) – 8
Apartment and Office Building Association of
Metropolitan Washington (“AOBA”) – 8
Commission Staff – 8

TRL 8 states that the technology has been proven to work in its final form under the expected conditions. In most cases, this level represents the end of true system development.

V. Call for Concept Papers Template

- a. Are we ok with a potential pilot projects using funds from this pot as well as another funding source? Board said that they would be ok with that and each pilot project proposed would be looked at on a case by case basis.
- b. DOEE advised that they plan on submitting a whitepaper, if doing so is consistent with the bylaws, when our RFI is released. The Chair also stated that she would look at the bylaws to ensure that board members’ organizations aren't precluded from submitting whitepapers.

- c. Submission of white papers – (1) 30 days from publication date papers should be submitted, (2) proposed 5-page limit on concept papers.
 - DC CUB stated that we should provide a list of contents we would like to see within the submissions
 - AOBA stated that we don't want to discourage a submission due to the page limit.
 - Board agreed to continue editing the document and submit all edits by September 9, 2020.

X. Action Items

- Scope of work edits re RFP due by COB on September 4, 2020
- Conflict Disclosure due by COB on September 9, 2020 to Patrice Hunter
- Call for white papers template edits due by COB on September 9, 2020 to Chair
- Poll to be sent out by Chair to set October meeting date
- Commission Staff will get back to us regarding the request for a Board email.

XI. Adjournment

Commission Chair adjourned the meeting at 12:15 pm.
