



## PILOT PROJECTS GOVERNANCE BOARD

February 24, 2021

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 February 11, 2021 meeting minutes. Should you have any questions regarding this filing, please contact me directly.

Best Regards,

*Adrienne Mouton-Henderson*

Pilot Projects Governance Board Secretary



## Pilot Project Governance Board

Meeting No. 8

February 11, 2021

10:10 am

Meeting Minutes  
(DRAFT)

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

### List of Attendees:

#### Board Member Organizations in Attendance (Quorum present)

- Solar United Neighbors of DC – **Present**
- 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”) – **Present**
- Apartment and Office Building Association of Metropolitan Washington (“AOBA”) – **Absent**
- Commission Staff – **Present**

### II. General Business

PSC Staff advised that the Value of DER RFP had received several submissions and that the PSC was in the process of reviewing them. PSC Staff also reiterated the purpose of this Board meeting was to finish looking at the remaining three concept papers from the September 28, 2020 call for concept papers from the Board.

### III. Team’s Review of Concept Papers

#### a. Concept #23

- Community Heat Pump System
- Concept is to complete the project at a university or set of interconnected buildings to examine – cost impact, gain data, potential benefits, comfort level
- Should look at federal green subsidies per Biden Administration
- Like university aspect as it may not be as complicated to reassign students to alternate housing/ buildings to take classes and summer enrollment tends to be less students so work could be performed when less students on campus
- Concept was good but need a little more thought behind process

- NY has a similar model; Concept provided 2 pathways to scale & paired well with EE measures
  - Projected costs hovered around \$4-5 million
- b. Concept #3**
- EE marketplace targeting LMI customers
  - Interactive program that has a reward point model
  - LMI EE is going to be saturated with existing and new authorized utility EE programs
  - Concept is interesting but not impressed with the reward points being Amazon gift cards, etc. – would prefer money back to customer’s bill
  - Concept appears to benefit the third party to promote a product versus benefit utility customers
- c. Concept #10**
- Innovation Marketplace
  - Uses net metering
  - Concept provides hourly GHG savings
  - Reviewers believe the concept deserves a deeper look

#### **IV. Board Discussion on Poll Responses**

- Concept #1- smart battery deployment/ back up power & distribution system level/ resilience = ancillary service position; Concepts #18 & 24 also have battery storage – hybrid of the 3 possibly
- Concept #4
- Concept #19 – costs? Whether Pepco will play?
- Concept #23 – developer who has done an aggregated heat system (look at NY model)
- Concept #7 – Grid Interactive System – potential synergy & envision the playing out
- Solar For All Team – tech barriers
- Microgrids/ Storage – PSC to look at conflict/synergies that may arise
- Board wants to bring in Pepco at some point to discuss
- NREL – possible opportunity/ gain information
- High Performance Building Hub & Building Energy Performance Standards – vision or synergies
- Green Bank – Financing options? Leveraging opportunities? What’s the process?
- Transactive Microgrid – Brooklyn model if it is up & running

#### **V. Board Discussion on Potential Projects for Funding**

- Microgrid (focus on grid regions with outages)
- DER Management / Battery/ Demand Response / Building Interactivity / Data Access and Management
- Heat Pump / Sewer Heat
- Vehicle to Grid

## **VI. Action Items & Deadlines**

- Tuesday, Feb. 16<sup>th</sup> finalize who the Board wants to come in and speak
- Next meeting February 25<sup>th</sup>
- Start discussing RFPs

## **VII. Adjournment**

Commission Chair adjourned the meeting at 12:00 pm.

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