

Day meeting September 27th, 2017

NYS Public Service Commission 90 Church Street New York, NY 10007-2919

- 8:30 – 9:00 am* *Arrival and mingle over breakfast*
- 9:00 - 9:05 am** **Welcome**
- 9:05 – 9:30 am** **Round Call**
Name and affiliation of participants. Interest in renewable heating and cooling.
- 9:30 – 10:15 am** **State Policies and Programs**
- Renewable Heating and Cooling Policies for New York State. TBD
 - Connecticut Comprehensive Energy Strategy 2017. Bryan Garcia, CT Green Bank.
 - Updates from Massachusetts. Josh Kessler, Massachusetts Clean Energy Center.
- 10:15 – 11:15 am** **Value of Renewable Thermal**
- Introduction and overview by Bob Wyman.
 - Performance tracking and evaluating utility impacts – monitoring 49 GSHPs in New York. Scott Smith, NYSERDA.
 - The utility perspective – benefit-cost analysis and implications for rate structure. Mackay Miller, National Grid Company
 - Discussion
- 11:15 – 11:30 am** An efficient humidity control system using heat pumps/renewables at a Delaware training center. Andrew Mongar, AirGreen LLC (confirmed)
- 11:30 – 12:00 am* *Lunch*
- 12:00 – 1:00 pm** **Renewable Heating and Cooling – Is there a Role for Green Banks? A Conversation with Alfred Griffin of the New York Green Bank and Bryan Garcia of the Connecticut Green Bank. Moderated by Jeffrey Schub, Coalition for Green Capital**
- 1:00 – 2:00 pm** **Qualifying for Thermal Renewable Energy Certificates**
- Samantha Meserve, Massachusetts Department of Energy Resources (*invited*).
 - Matt Davis, University of New Hampshire.
 - Charlie Niebling, Innovative Natural Resource Solutions (*remote presentation*)

- Discussion

2:00 – 3:00 pm

Data Driven Business Models and Marketing

- A residential GSHP community outreach strategy – report from the summer 2017 campaign. Katie Ullman, Dandelion.
- Commercial and industrial marketing. Josh Kessler, Massachusetts Clean Energy Center.
- Research project supporting data driven business models in GSHPs. Matt Davis, University of New Hampshire.
- Discussion

3:00 – 3:30 pm

Break and matchmaking

3:30 – 5:00 pm

RTA Working Sessions – Facilitated Discussion within Selected Focus Areas

1. Performance monitoring of renewable thermal technologies is currently being initiated in several states. How can the RTA facilitate a harmonization of metering approaches and monitoring methods in order to secure comparability and hence support the establishment of a joint database?
 - a. Overview of current pilots and demonstrations
 - b. Which data would be ideal
 - c. Which data are being collected?
 - d. How to proceed? Next steps and commitments
2. Several states are currently pursuing group purchasing strategies. How can the RTA facilitate cooperation and enhanced learning across pilots?
 - a. Sharing RFPs
 - b. Methods for setting baselines and KPIs
 - c. Harmonizing data definitions and establishing a shared dataset
 - d. Key success factors different approaches
 - e. Customer surveys
 - f. How to proceed? Next steps and commitment

5:00 pm

End of day

Fireside chat September 26th, 3-6 pm

NYSERDA has invited the RTA to an informal fireside chat on September 26th, 3-6 pm. The chat will be hosted at NYSERDA's offices at 1359, Broadway (36th Street), 19th floor. This will be a casual setting for discussions in the sector. Please do bring your own refreshments, and send an email to John Joshi (John.Joshi@nyserda.ny.gov) if you plan on joining so he can get your name to security.