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
• 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.