Electric Distribution – Barriers and Opportunities to Decarbonization Pathway

MassCEC's Net Zero Grid Planning Lab Workshop #3

May 11, 2022





Workshop Plans

Three collaborative workshops (Task 1)

February 3rd Forecasting Future Electric Demand

March 4th Distribution Planning

May 11th Stakeholder Collaboration

... to enable Massachusetts 2050 Decarbonization Roadmap



Today's Agenda

2:00pm - 4:00 pm

- Welcome
- Recap Workshops 1&2
- Stakeholder Panel Q&A Session
- Panelist Open Discussion
- Next Steps

The EDC's want to hear from you!



Welcome! Ariel Horowitz - MassCEC

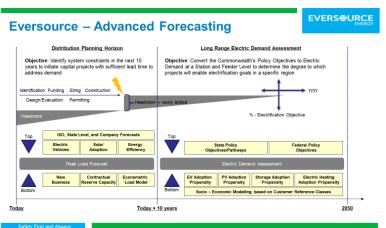


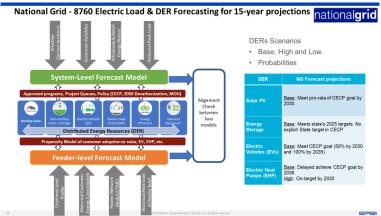
Recap Workshops 1 & 2



Workshop #1 - Forecasting Electrification Growth



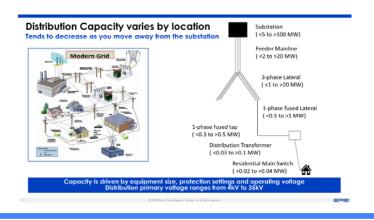




Transforming Pathways to Forecasts

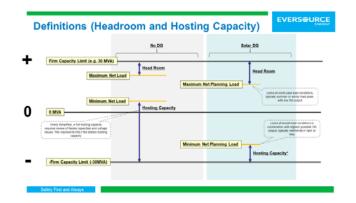


Workshop #2: Distribution Planning



Feeder Overview







Location, Location!



Stakeholder Panel & Roundtable



Panel & Roundtable

Today's Panelists

- Rob Sheridan Moderator
- Joanna Troy Department of Energy Resources
- Jeremy McDiarmid Northeast Clean Energy Council

Roundtable includes

- EEA, DOER & MassCEC
- Coalition for Community Solar Access
- Metropolitan Area Planning Council
- Attorney General's Office
- National Grid & Eversource



Stakeholder Roundtable



A question to the full audience at todays workshop....

Is there anything from the previous workshops that you would like to highlight or comment on today?



Please introduce yourself by describing what role your organization has in achieving the Commonwealth's Net Zero goals...

And

Please share how you and your team expect to be engaged with the EDCs to ensure the distribution system is developed appropriately to enable those goals.



What does your policy and/or regulatory engagement process look like?

How do you decide what topics to address and what positions to take?



What information do you look for from the utilities, and when do you need that information, to be successful in achieving your goals?



Is there information you may be able to provide the utilities to support distribution system planning?



Do you have specific concerns about:

- a) the current state of the distribution system, and
- b) the regulatory processes necessary to achieve the Commonwealth's policy goals?



What issues would you like to see greater focus on, or priority given to, within the distribution plan? (i.e.; cost, transparency, accountability, pace, reliability/resiliency, equity, etc.)



What one or two things would you most like to see changed to impact the future electric distribution system?



Is there something concrete—even if it's small—that you would like to propose for this group that would help support the distribution planning process going forward? (i.e.; additional meetings, working groups, facilities tours etc.)



Summary and Next Steps



