



STATE OF CONNECTICUT

PUBLIC UTILITIES REGULATORY AUTHORITY

CONNECTICUT DISTRIBUTED GENERATION POLICY WORKING GROUP

REGULAR MEETING AGENDA

Tuesday, March 29, 2022

9:00 AM – 11:00 AM

Location: Microsoft Teams

9:00 AM – 9:05 AM Introduction and Adoption of Meeting Minutes

UI Hosting Capacity Map Presentation - [Hosting Capacity - \(uinet.com\)](https://uinet.com)

- UI gave demonstration on its new PV hosting capacity maps
- The maps are geared towards PV deployment
- Peak loads tend to be between 5-8 p.m. but can depend on customer mix along a particular circuit
- Took 20-30% of peak to calculate minimum daytime loading
- Section-level information does not include projects in queue; feature may be added at a future date
- HCM upgrades involving GIS databases can take longer to implement because they require manual work/data cleansing
- Maps currently do not show back-feeding from one circuit to another through a connected bus
- Three constraint categories: thermal, voltage, and reverse flow
- The map does not show what is causing capacity restrictions, could be a simple fix or could be more complicated
- Noel asked whether there was any way to mitigate costs of impact studies because in Massachusetts, 200kW rooftop systems are triggering impact studies
 - UI responded that the cost of impact studies have come down over time but because projects can be so location specific
- HCM does not currently show substations but UI will look into adding
 - Members commented that Eversource recently added substations to their HCM
- Noel stated that having a list of substations that are at or near capacity would also be helpful
- UI intends to update the HCM on a quarterly basis but is looking for ways to leverage automation to increase update frequency
 - Celia stated that monthly updates would be most helpful

Non-residential Cost Sharing

- Working Group members agree that the proposal should go to PURA
- Need to determine form and content of proposal

10 Franklin Square, New Britain, CT 06051

An Equal Opportunity Employer

www.ct.gov/pura

Action Items

- Working Group members to submit details regarding non-residential cost sharing proposal