

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://www.uinet.com/wps/portal/uinet/smartenergy/innovation/hostingcapacity/)

* 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

**Action Items**

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