

DISTRIBUTION SYSTEM PLATFORM

SEPTEMBER 20, 2021



PSEG LONG
ISLAND

We make things work for you.

2022 UTILITY 2.0: HOSTING CAPACITY STUDY

Goals

- Prioritize the locations that are heavily constrained in terms of DER interconnection
- Evaluate Develop and prioritize cost effective solutions that can be implemented to increase hosting capacity
- Recommend the best approach to increasing hosting capacity on LIPA system

Approach

- Conduct thermal, voltage analysis using CYME and EPRI Drive
- Conduct additional studies such as protection related assessment
- Measure the extent to which thermal, voltage, and protection constraints limit the hosting capacity
- Identify and Prioritize the solutions to increase hosting capacity