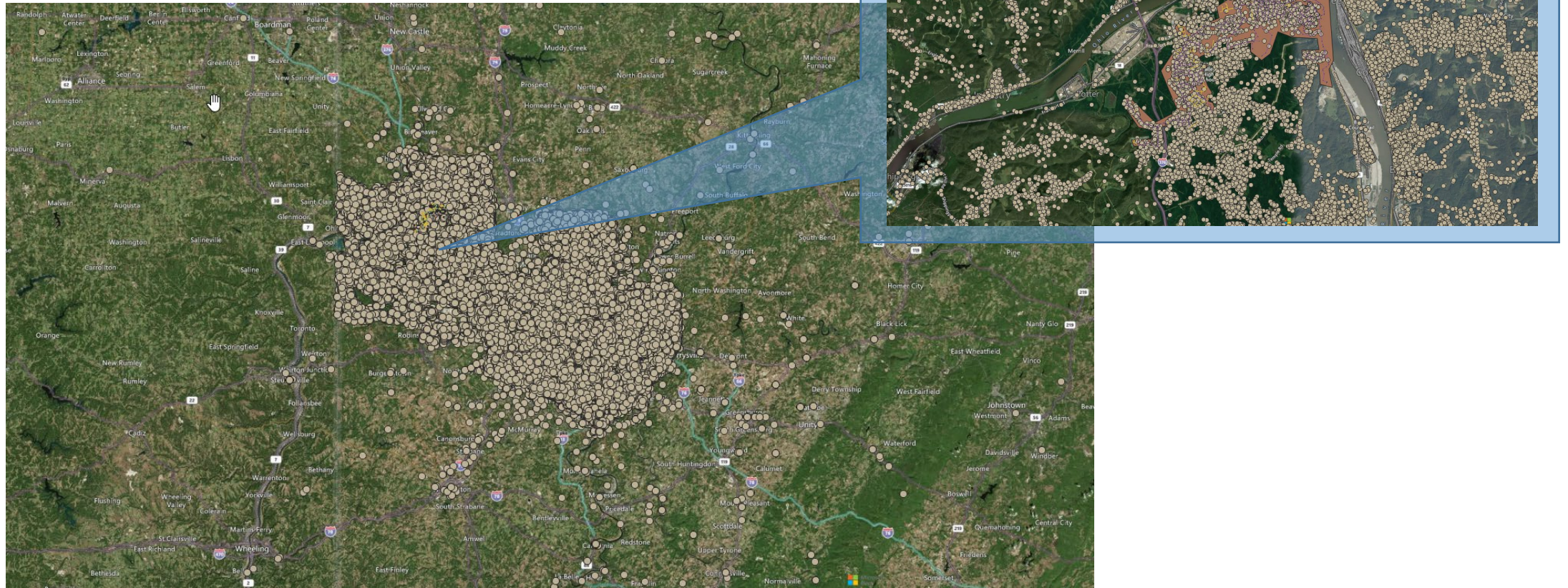


Task 1: Realization of Advanced Energy Management App. in T&D

Yang Weng and John Dirkman

Utility Data:



Task 1: Algorithm to Recover or Validate System Information

Yang Weng and John Dirkman

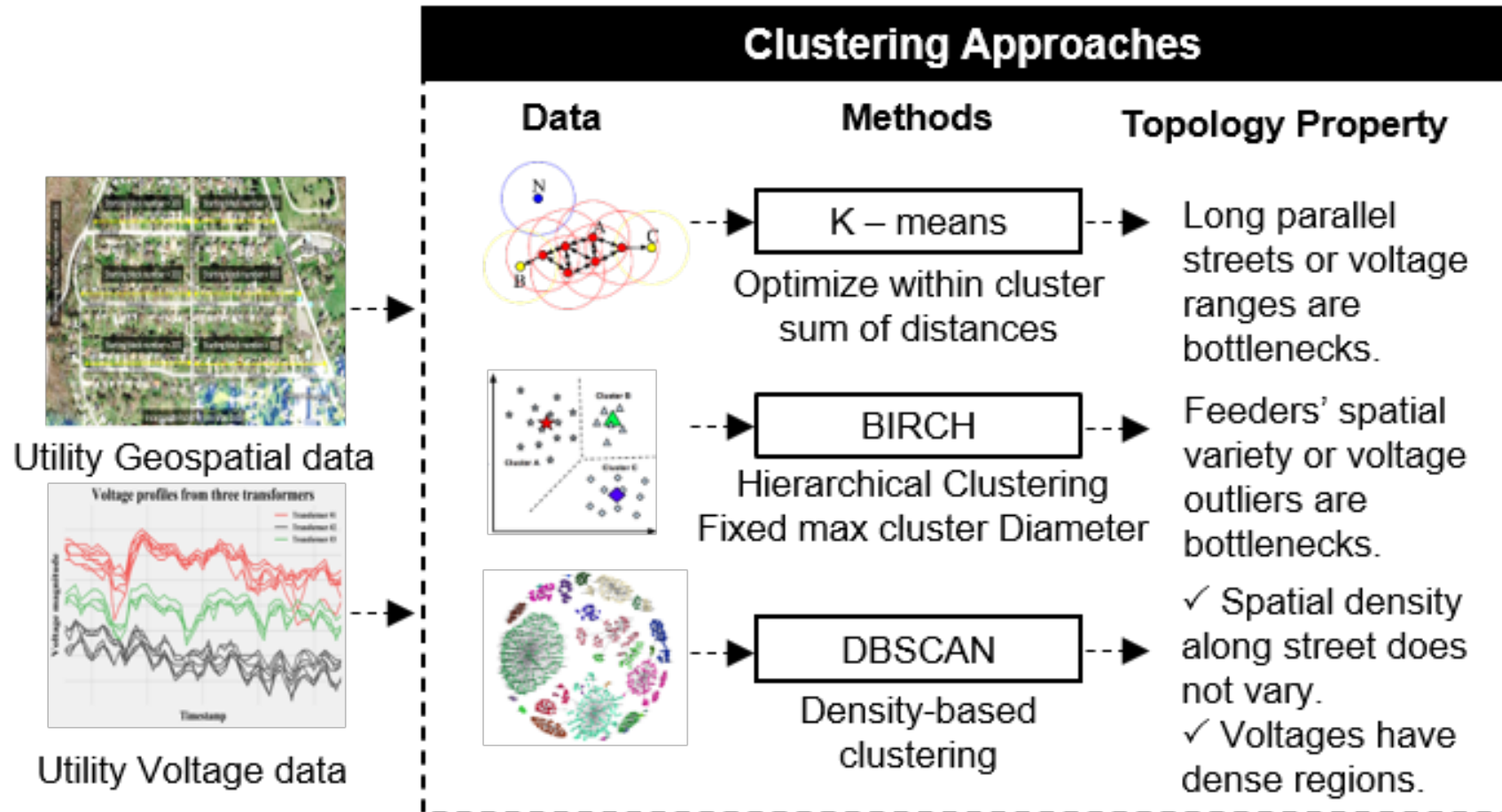
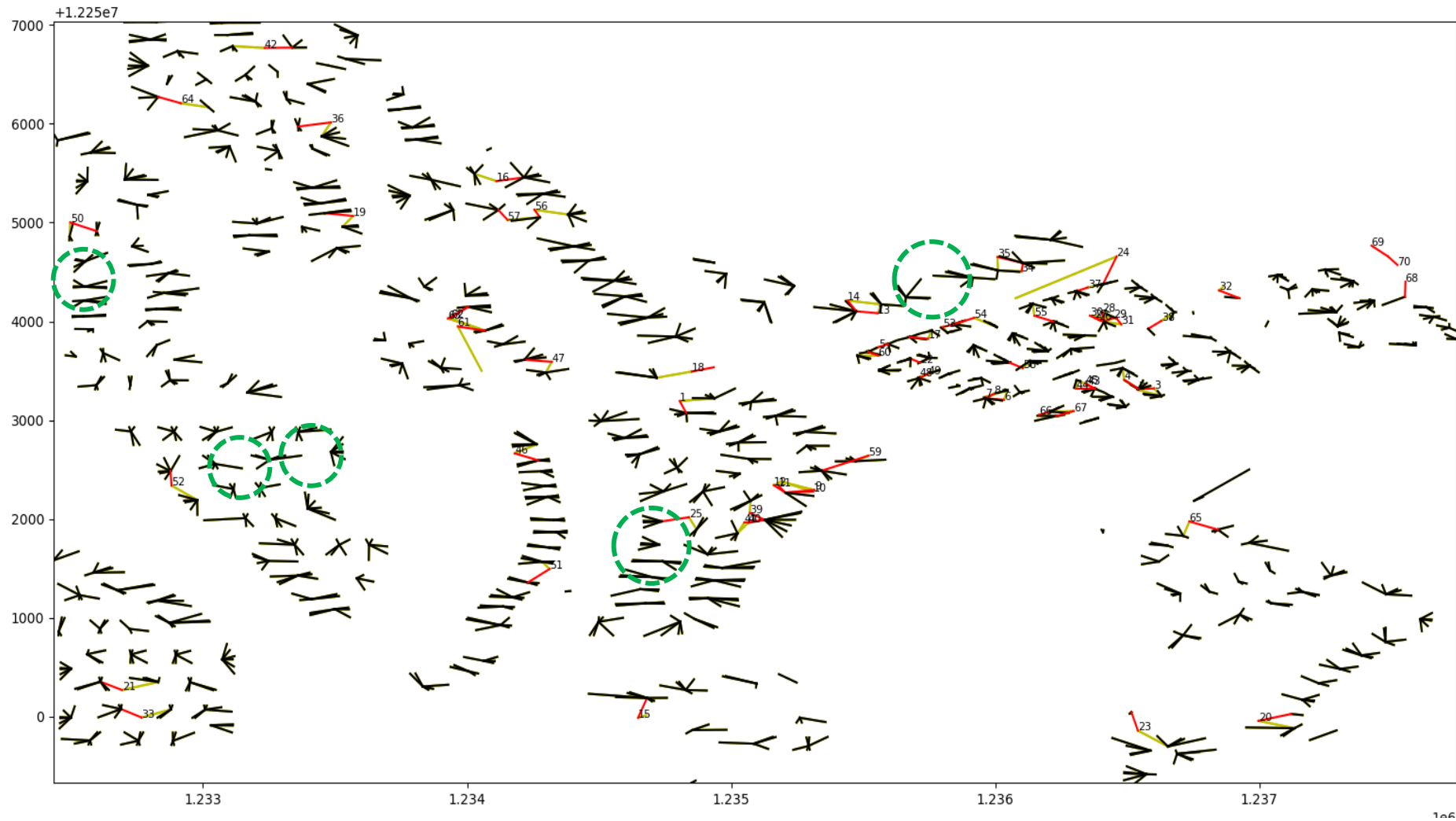


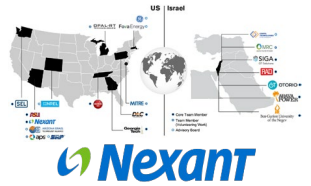
Fig. :Comparison of three important families of algorithms for clustering based on both GIS and AMI data.

Density-based approach is best!

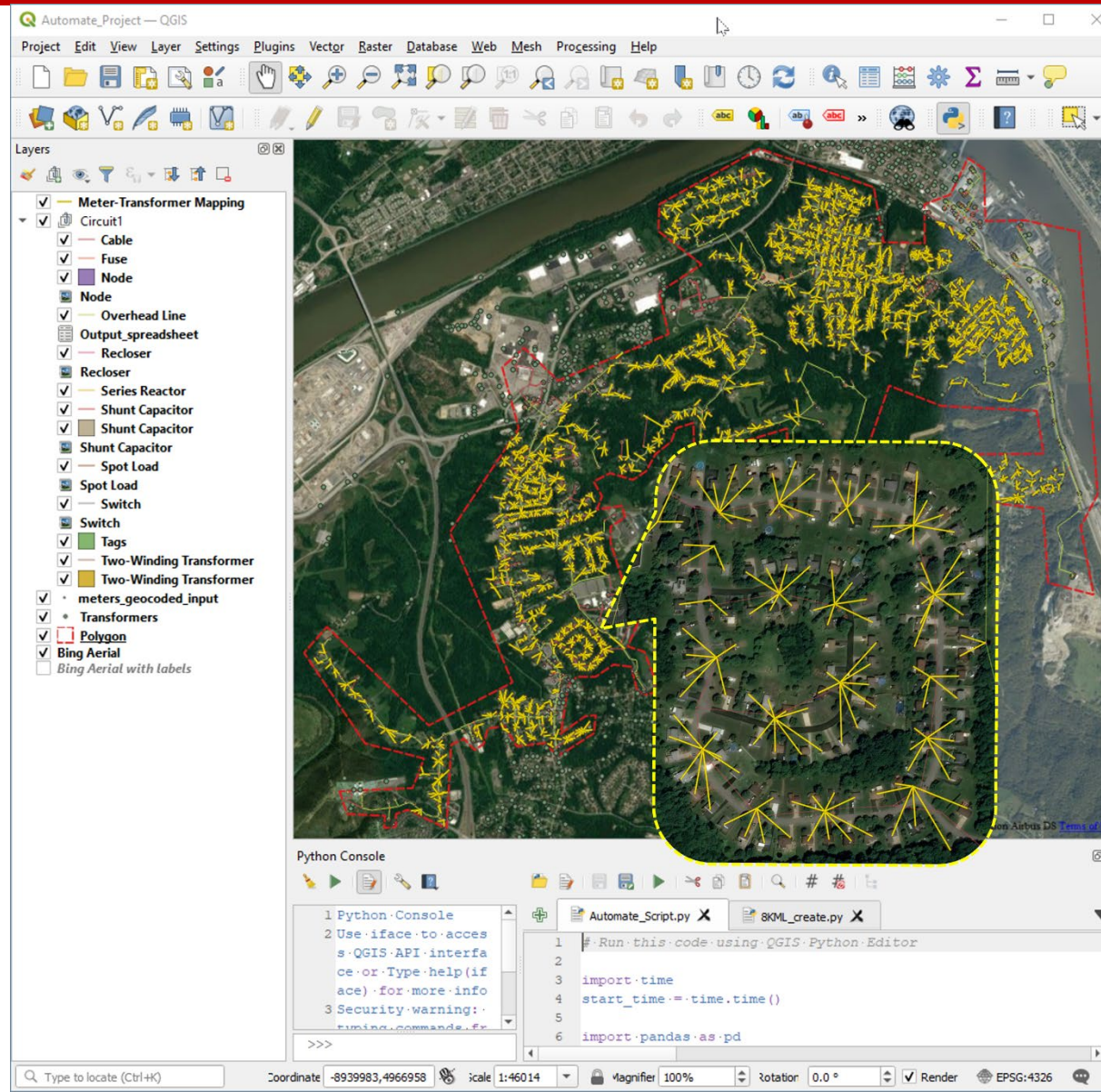
Task 1: Recovery Geographically



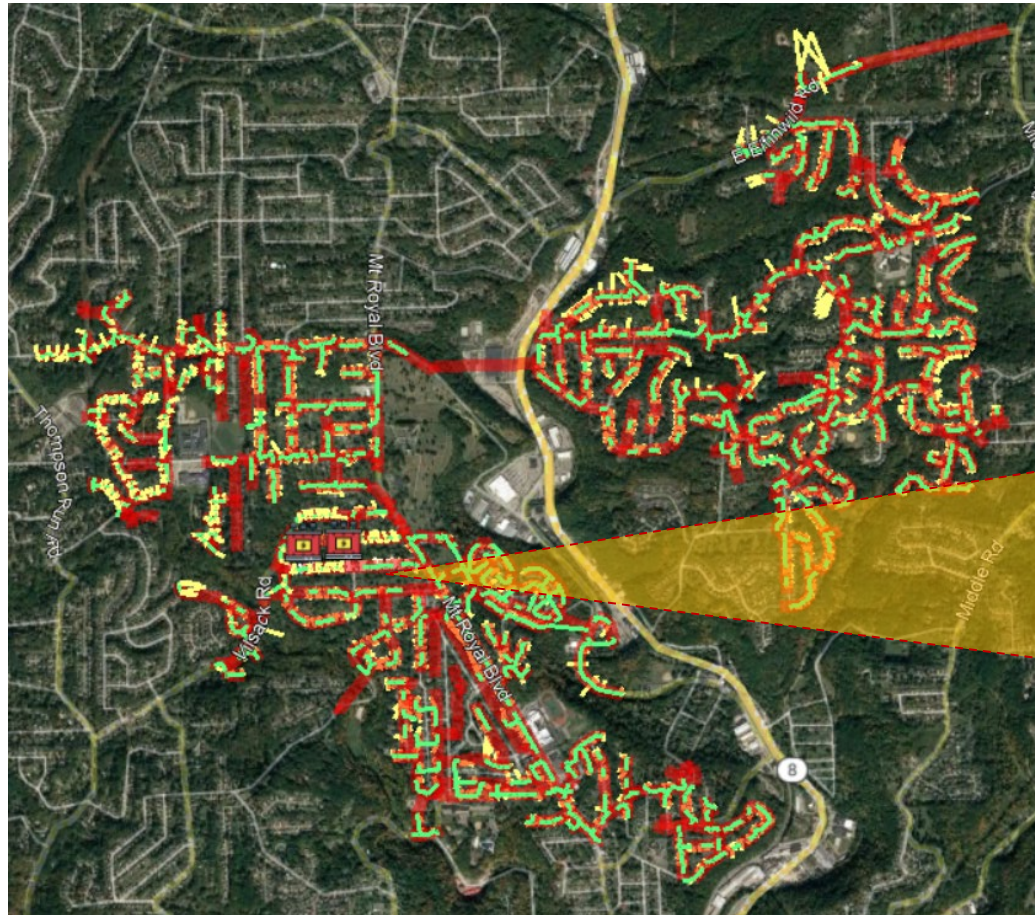
Task 1: Large-Scale and Scalable Topology Identification



Yang Weng and John Dirkman



Task 1: Recovery over Different Voltage Levels



Task 1: Information Provider to the Consortium Tasks

