



LIINES Transactive Energy Capabilities

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**Transactive Energy Challenge
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LIINES Transactive Energy Capabilities

- Areas of Interest:
 - Multi-Agent System Transactive Energy Control Architecture for Microgrids (implementation in hardware & software)
 - Reference Cases for TE Simulation
- Functionality/Capabilities:
 - Software and algorithm development
 - Software & Hardware Testbed
- Proposed Scenario:
 - Develop TE control architecture & algorithms
 - Test multiple scenarios including single & multiple microgrids
- Impacts/Why?
 - High potential to implement TE applications in real world microgrids.
- Partners Needed:
 - Microgrid Testbed
 - Data Sharing