Project name: Research and application of key technologies for interactive trading of clean energy, electricity load, and energy storage

Project type: Science and technology project of State Grid Corporation of China

Funds: 3.77m RMB

Contract period: 2020.1-2021.12

Project role: Student project director of a sub-task

Main duties:

Develop key technologies (bidding and offering strategies, etc.) for the transactions of flexible loads, energy storage, and renewable generations.

Attachments:

Bidding and offering strategy simulations for flexible loads, energy storage, and renewable generations according to their marginal costs (in Chinese)



Intraday continuous auctions for flexible loads, energy storage, and renewable generations according to their marginal costs

