

Wood County Battery Storage

November 30, 2022

Background

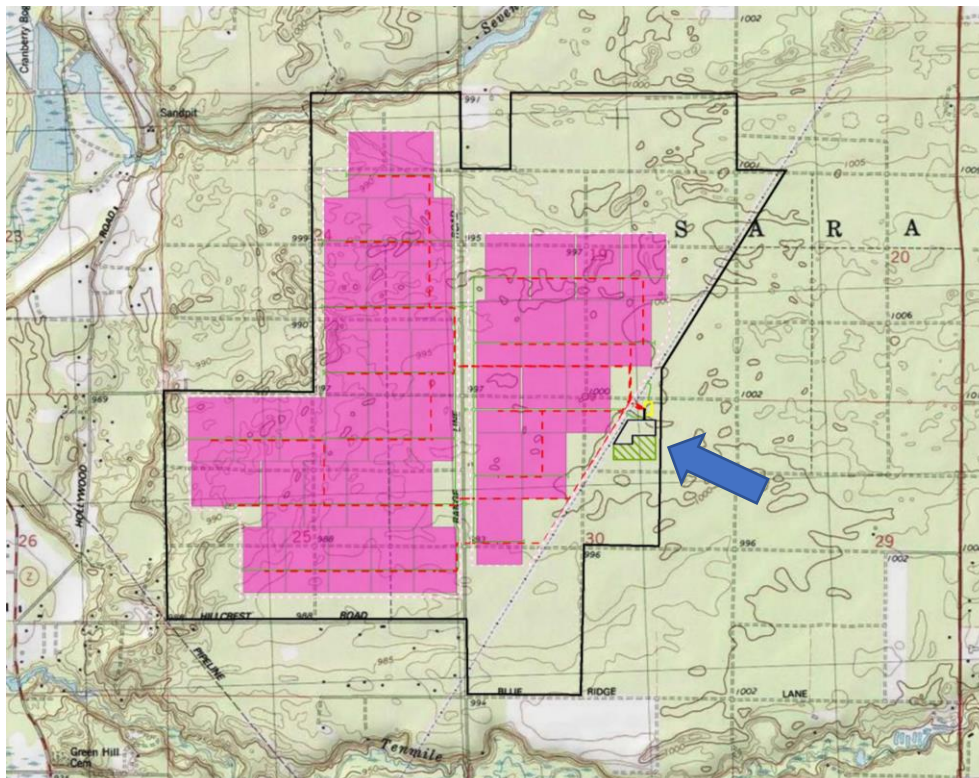
On Sept. 30, 2022, Alliant Energy submitted filings with the Public Service Commission of Wisconsin (PSCW) to construct utility-scale battery storage facilities co-located at two of the company's solar sites. The 100 MW battery project at Grant County Solar and 75 MW battery project at Wood County Solar represent a significant expansion of Alliant Energy's battery storage capacity as it continues to transition to cleaner and more sustainable renewable energy sources. With PSCW approval expected in 2023, Alliant Energy anticipates completing these projects by Fall 2025. Alliant Energy currently operates several smaller battery pilot projects across Iowa and Wisconsin and also plans to acquire 75 MW of battery energy storage from the Duane Arnold Solar Project that NextEra Energy Resources is developing in Cedar Rapids.

Project details

Wood County Battery Energy Storage System (BESS)

- 75-megawatt capacity
- Located at the Wood County Solar Project site (town of Saratoga)
- Could store enough energy to power over 80,000 Wisconsin homes for four hours
- Approximately 4.6-acre battery site
- Completion expected by the end of 2024 pending approval from PSCW

Project map



Visual simulation



View of the project from Rangeline Road. Batteries will not be visible from the road.

Notes: