BATTERY STORAGE

RLC Engineering offers a complete program approach for battery storage projects – from site evaluation to O&M support after the project is in production. RLC provides a fully engineered solution for the integration of battery storage – eliminating the need for multiple contracts and hand-offs.

SITE FEASABILITY ANALYSIS

- Analyze site interconnection feasibility
- Review project footprint and ability to site battery system
- Identify purpose and goals for the battery system (Generator, DARD, Load, PV generation leveling)

PRELIMINARY ENGINEERING

- Develop site layout and associated one-lines
- Identify battery system configuration as AC or DC
- Finalize major equipment and specifications
- Develop interconnection applications and associated documentation

INTERCONNECTION REQUEST PREPARATION

- Prepare interconnection request and supporting documentation
- Serve as technical liaison for project with the interconnecting utility

DETAILED DESIGN

- Detail design and equipment specification
- Issue for construction documents and construction specifications
- Facilitate design and creation of SCADA system
- Develop relay settings for interconnection protection as necessary

TESTING & COMMISSIONING SUPPORT

- Perform relay testing
- Facilitate relay witness testing
- Develop site installation inspection plan
- Develop testing and commissioning specifications
- Perform transformer inspection and testing
- Assist vendor with inverter start-up
- Commission SCADA system
- Test and commission inverter

OPERATIONS & MAINTENANCE SERVICES

- Operations reporting, systems monitoring, and service coordination

EMPOWERING ENERGY SOLUTIONS
for the future...today

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