



Energy Storage System

Country
UK

Year of Mandate
2018

Year of Commissioning
2016

Key Technical Data
Total Capacity: 0.8 MW
Manufacturer: BYD
Battery Type: Lithium Iron Phosphate
Grid Connection: 11 kV Substation

Technical Due Diligence and operational data analysis for a 800kW / 1100 kWh Energy Storage System in UK

The objectives of the assignment were:

- Identification of technical risks and development of measures for limitation and mitigation of risks
- Management of Technical Acceptance including Acceptance Testing
- Technical Controlling

The scope of work covered the following aspects:

- Technical Design Review
- Operational data analysis and lifetime calculations
- Review of grid connection
- Licenses and Permits
- Support in Negotiation of Project Contracts
- Review technical input data for Financial Model