



Jinko ESS's BESS Application of DC-Coupled AIS Project

Project Overview

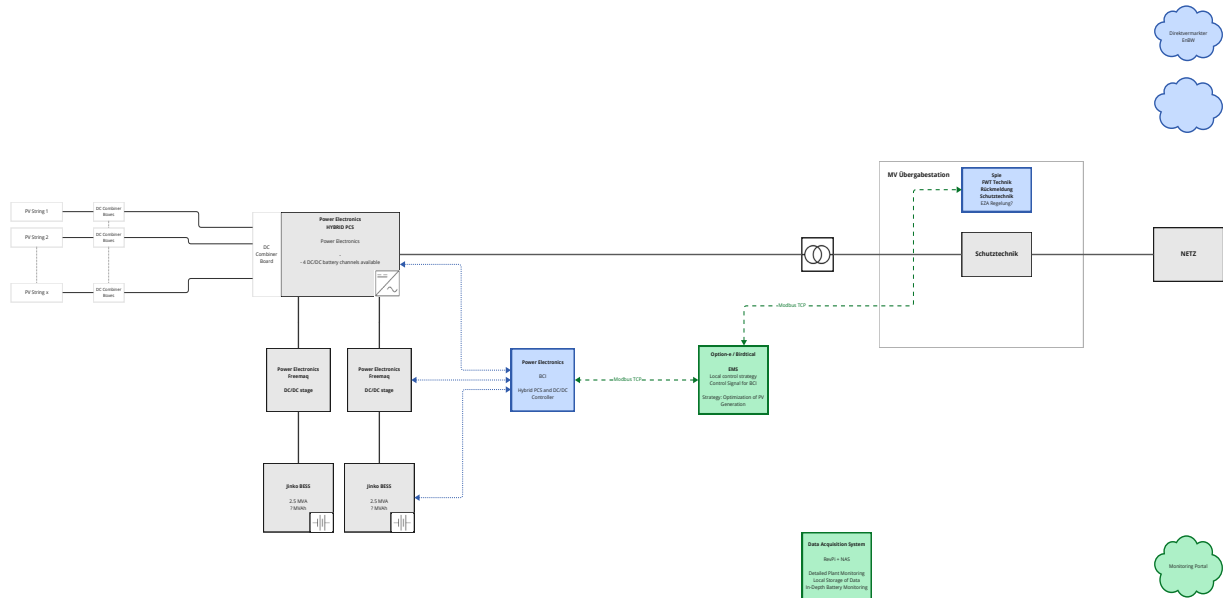


Fig. 1 System Diagram of the AC-coupled Project

Key Challenges

Multi-site deployment with differentiated

regulatory complexity and site-specific capacity requirements

conventional “one-size-fits-all” container configuration would

Severe price volatility and negative pricing risk

System compatibility and reliability

With the PCS supplier specified by the customer, the energy

Strict environmental and safety requirements

The Solution

/ 13.8 MWh—while maintaining a unified hardware platform.

System architecture aligned with market-driven operation

Compliance-ready design for environmental and safety requirements

improves overall system efficiency and directly supports the

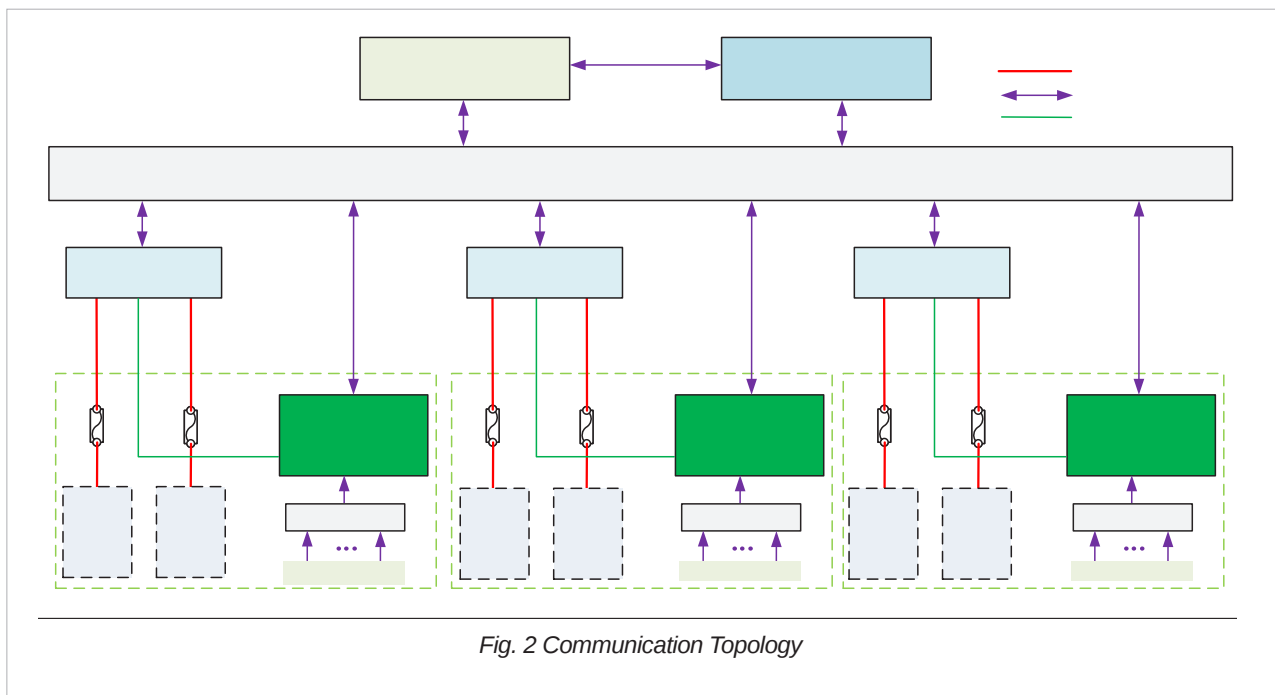
Modular capacity configuration for multi-site deployment

The AIS projects involve multiple sites with different power

Seamless system integration with designated PCS suppliers

Operating Logic

act as a flexible buffer between renewable generation and



Customer Benefits

Improved project economics

Operational reliability

Regulatory confidence

Future-ready solution





Fig. 4 On-site Photo

* The report serves as a general overview and is subject to updates by Jinko ESS. Jinko ESS reserves the right to modify the content and holds the final authority in its interpretation.



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