

Energy storage battery shipment and procurement





Overview

We discuss how you can navigate battery energy storage systems challenges with insights on procurement, risk mitigation, and project optimisation for successful delivery. Optimise market engagement and procurement efficiency by tendering based on a combination of OEM and owner/financier terms. What is a battery energy storage system checklist?

Checklist provides federal agencies with a standard set of tasks, questions, and reference points to assist in the early stages of battery energy storage systems (BESS) project development.

What is the general contracting structure for a battery energy storage system?

The first, and the topic of an earlier article, is the general contracting structure. Developers of battery energy storage system, or BESS, projects are using a multi-contractor, split-scope contracting structure instead of the more traditional single-contractor, turnkey approach. (See "Battery Purchase Contracts" in the December 2021 NewsWire.).

How can you navigate battery energy storage systems challenges?

We discuss how you can navigate battery energy storage systems challenges with insights on procurement, risk mitigation, and project optimisation for successful delivery. Optimise market engagement and procurement efficiency by tendering based on a combination of OEM and owner/financier terms.

Should a battery procurement contract aggregate liability in a collective project?

For example, if a developer has a number of projects supplying battery storage under a single offtake contract, then it might prefer a single battery procurement contract aggregating liability in the collective project, given that liability under the offtake contract may be connected for failure to develop the collective project.



Do suppliers accept liquidated damages for delivery delays?

While suppliers generally accept liquidated damages for delivery delays, many resist liquidated damages tied to final completion of the project and commissioning of the supplied equipment.

What happens if a supplier shipments equipment 'ex works' at a factory?

Many suppliers propose shipment of equipment “ex works” at the supplier’s factory, which places risk of loss during shipment and import tariff risk on the developer. This creates a heightened potential for disputes after warranty claims, with suppliers claiming defects occurred after the developer picked up the equipment at the factory.



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Conclusion For procurement decision makers, a holistic understanding of battery energy storage system types, combined with detailed cost-benefit and risk analyses, is key to ...

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for addressing the complexities of the BESS supply chain. This includes developing robust contracting and procurement guidelines, ensuring compliance with standards and regulations, ...

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