

Storage Contracting Checklist: Key Considerations Beyond Price

Capacity & Nameplate Alignment

- Have you verified required capacity including Round Trip Efficiency (RTE) at the point of delivery?
- Are guaranteed vs. nameplate capacities clearly defined in the contract?
- Do you know how capacity commitments change over the warranty term (5–10 years)?
- Have you modeled degradation/augmentation and long-term performance expectations upfront?

Technical Performance Metrics

- Are able to actively tracking Depth of Discharge (DoD), RTE, SOH, and availability?
- Do warranties and SLAs account for real-world environmental and operational conditions?
- Have you calculated the financial impact of short-term downtime or derating events comparing it against your upfront CapEx savings??

Energy Management System (EMS)

- Can your EMS automate dispatch and integrate tariff data for optimal ROI?
- Can it deliver predictive insights not just reactive alerts?
- Is your EMS hardware-agnostic, able to manage mixed OEM fleets?
- Does it include obligation and warranty tracking to ensure compliance?

Operations Management

- Is there a dynamic O&M layer that prioritizes and routes alerts intelligently?
- Can the system or team resolve multi-site issues in real time?
- Are vendor tasks and performance tracked through automated workflows?
- Are all operational decisions tied to financial and compliance outcomes?

Business Goals Alignment

- Does the solution align with your revenue objectives - arbitrage, peak shaving, ancillary services, SLA compliance?
- Can your reports and dashboards turning technical data into actionable financial insights?
- Are predictive analytics and performance tracking in place to hit both contractual and profit targets?

Continuous Review

- Can you regularly audit performance vs. obligations?
- Can you use data-driven insights to adjust dispatch and avoid penalties?
- Have you established a process to reassess technology and operations as you scale?

Next Step

[Book a call to see how enSights' EMS connects contracts, tech, and ops ensuring performance and profitability go hand in hand.](#)