

FLUENCE NISPERA™

Asset Performance Management for Storage Assets

Advanced APM software that leverages 15+ years of energy storage system operations and maintenance experience to maximize asset value



Nispera maximizes the value of solar, wind, hydro, and storage assets with real-time monitoring, automated reporting, and Alpowered analytics.

Power producers, owners, and operators are expanding their portfolios to include energy storage systems, but as a technology class with unique operating complexities compared to renewable assets, battery storage can pose new data management and performance optimization challenges.

Currently deployed on over 2 GWh of storage assets, Nispera provides visibility into what, where, when, and why performance issues are occurring and helps prioritize action to resolve them. This enables customers to maximize revenue and improve operational efficiency across their growing storage portfolios.



Access comprehensive data on storage assets

Save time integrating, harmonizing, and analyzing real-time and historical asset performance data and financial data on your growing portfolio of assets all in one place.



Visualize asset performance across assets and portfolios

Identify asset performance against expectations for a specific asset, a portolio or multiple portfolios, with high-level and drill-down capabilities to prioritize issues with the biggest impact.



Streamline communications with performance reports

Receive automated reports with detailed technical information about the asset, highlighting performance insights with intuitive graphics.



Reduce risk of warranty violations

Monitor operation within contractual limits through independent calculation of cumulative energy discharge, average SOC, and average power.



Proactively identify performance issues with predictive maintenance

Anticipate performance issues with Al-based alarms that notify when component temperatures trend outside of reference for current operating conditions.



Improve workstream efficiency with automated ticketing

Easily create new tasks with automated ticket development, simple task management, and integration with existing O&M and CMMS platforms.

20+

Utility-scale storage assets deployed or contracted

3m+

Operational hours with utility-scale storage assets

2+

Total GWh of assets currently operational on Nispera for storage

1000+

Energy storage experts

Storage Assets represent Fluence Energy Storage Systems



Fluence (Nasdaq: FLNC) is a global market leader in energy storage products and services, and cloud-based software for renewables and storage. Fluence provides an ecosystem of offerings to drive the clean energy transition, including modular, scalable energy storage products, comprehensive service offerings, and the Fluence IQ Platform, which delivers Al-enabled SaaS products for managing and optimizing renewables and storage from any provider. The company is transforming the way we power our world by helping customers create more resilient and sustainable electric grids.

