

Sunsure Energy and NVVN sign 500 MWh BESS Agreement for Peak hour Power Supply to UP Power Corporation Ltd

India's First Tariff-Based Energy Purchase Agreement using Battery Energy Storage System

New Delhi, 28th Aug 2025: Sunsure Energy, India's preferred renewable energy solutions provider for businesses and utilities transitioning to green power, is proud to announce the signing of a **Battery Energy Discharge Purchase Agreement (BEDPA) with NTPC Vidyut Vyapar Nigam Ltd (NVVN)**, a wholly owned subsidiary of NTPC Ltd, securing a capacity of **125MW / 500MWh**. Backed by a 15-year agreement, Sunsure will supply power to NVVN with Uttar Pradesh Power Corporation Limited (UPPCL) being the end procurer. Under the agreement, Sunsure will set up a standalone Battery energy Storage System (BESS) under the Build–Own–Operate (BOO) model at Garautha Substation (400/220 kV) in Jhansi, Uttar Pradesh.

The project marks Sunsure's first long-term power supply agreement through BESS. Through the agreement, Sunsure will deliver 4 hours of on-demand power between 6 PM and 10 AM, giving UPPCL the flexibility to source clean energy at peak demand hours (evening or morning) at **competitive and long-term tariffs**.

This brings a historic shift in India's Energy Storage ecosystem as it is a first-of-its-kind BESS agreement where instead of fixed monthly rates, billing is based on fixed tariff (₹/kWh) of discharged energy.

Commenting on the agreement, **Shashank Sharma, Founder, Chairman & CEO of Sunsure Energy** said "Round-the-clock Renewable Energy is the need of the modern, growing India. The next generation of clean energy infrastructure will not be the one that works only when the sun shines or when the wind blows - but one that works when India needs it the most. At Sunsure, we've spent the last 24 months quietly building capabilities for that future. We've moved from pure-solar offerings to hybrid systems with BESS, enabling C&I customers to access renewable energy even during peak hours, while displacing more fossil energy from their energy mix. On the utility side, our evolution is clear - from winning SECI's pure solar bids to SJVN's advanced hybrid tenders, and now, NVVN's first-of-its-kind BESS deployment in the country. We've consistently moved up the technology curve, while preserving our returns. This shift is India's power move in realising the dream of Atmanirbhar Bharat and fulfilling India's goal of 500 GW of non-fossil generation capacity by 2030 and we are glad to be a part of it."

With 500 MW of operational assets, 2.5 GW under construction across states like Maharashtra, Uttar Pradesh, Tamil Nadu, Rajasthan, and Karnataka, Sunsure Energy has a target of 10 GW portfolio by 2030.

In Uttar Pradesh, Sunsure Energy has an operational solar capacity of 240 MWp supplying power industrial customers in the state including the FMCG, Ceramics, Metals, Electronics,



Data Center, and Chemical sectors. The company also has another 210 MWp of projects under advance stages of development. Sunsure's strong presence in Uttar Pradesh will enable the company to deliver power at the discovered rate through a complex interplay of solar power from its RE plants in the state and power trading.

About Sunsure Energy:

Founded in 2014, Sunsure Energy is the preferred renewable energy solutions provider for India's leading businesses and utilities transitioning to green power. As a leading Independent Power Producer (IPP), Sunsure enables corporations across India to embrace clean energy with ease and confidence through long-term Power Purchase Agreements (PPAs) that offset up to 100% of power use to renewable energy through a mix of solar, wind, and battery storage technologies. Sunsure Energy is committed to powering India's energy independence with 500 MW of operational assets, 7.5 GW under various stages of development across states like Maharashtra, Uttar Pradesh, Tamil Nadu, Rajasthan, and Karnataka, with a target of 10 GW by 2030. Sunsure is backed by Partners Group AG with an equity commitment of \$400 million towards its vision of building the largest industrial decarbonization company in India and SE Asia. The company is developing a significant portfolio of solar, wind and battery projects across India to supply renewable energy to Commercial & Industrial clients, as well as utility offtakers like SECI, SJVN, and NVVN. www.sunsure-energy.com