

HZL's new deal with Serentica raises RE power capacity to 530 MW

Udaipur: Hindustan Zinc signed a power delivery agreement (PDA) with Serentica Renewables.

The agreement would augment Hindustan Zinc's round-the-clock renewable energy up to 530 MW from previously signed PDA of 450 MW, increasing the overall renewable energy contribution to over 70% of its total power requirement.

This is a first-of-its-kind round-the-clock renewables PDA that guarantees a minimum of 315 MW uninterrupted power supply through every 15-minute time block.

The resulting project will build new solar, wind and energy storage plants on multiple sites across the country



Hindustan Zinc CEO Arun Misra

and integrate several existing renewables projects, the company said in a release here.

Arun Misra, CEO, Hindustan Zinc, said, "Developed under a captive structure, the project will be strategically spread across high-resource locations in India and is set to be fully operational by 2027."

Misra said the innovative

hybrid solution eliminates Hindustan Zinc's reliance on other conventional power sources by delivering seamless, reliable energy through advanced storage systems and market mechanisms.

Unlike conventional renewable energy agreements, PDA ensures a precisely scheduled and dispatchable power supply using a combination of solar, wind, and cutting-edge energy storage technologies.

Through advanced forecasting, grid management, and energy storage innovations, Serentica is enabling industries to transition towards clean energy without compromising on stability or operational efficiency. **TNN**