EHV ENGINEERS
RAJASTHAN · SINCE 2011 · UP TO 400 kV · BESS

BESS COMPANY PROFILE

BESS PLANTS, BUILT, ENERGISED AND MAINTAINED.

Your erection, testing, commissioning and maintenance partner for grid-scale battery storage and EHV substations across Rajasthan and neighbouring states.

115 MWh	400 kV	60	2011
BESS installed, live 2026	EHV expertise, up to	In-house technical team	Established in Bikaner

WHAT WE DO ON A BESS PLANT

ONE TEAM, CONTAINERS TO GRID

Battery and PCS
Container placement and installation, PCS units, LT ACDB, pre-commissioning with OEM teams.

Transformers
Inverter-duty and auxiliary transformers, oil filtration with our own plant, testing.

Cabling and civil
33 kV, LV, control and fibre cabling, terminations and joints, trenching and tray supports.

Auxiliaries and grid
EMS/SCADA, UPS, NIFPS fire protection, SVGs and harmonic filters, 33 kV and 220 kV bays.

REFERENCE: KALASAR BESS, 57.5 MW / 115 MWH

LIVE SINCE SEPT 2026

56	28	7	~51 km
PCS units, 1,575 kVA	Containers, 5 MWh each	Inverter-duty transformers	Power, control and comms cable

Complete electrical installation of the BESS yard for a leading Indian power utility, from battery containers to 33 kV evacuation.

Class-A Electrical Contractor · ISO 9001 · ISO 14001 · ISO 45001

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EXPERIENCE

SELECTED PROJECTS

Project	Client	Our scope
Kalasar BESS, 57.5 MW / 115 MWh	Leading Indian power utility	BESS installation, cabling, civil
400 kV GSS Ajmer, Babai, CPSU 1 and 2	RVPNL and others	Erection and commissioning
220 kV GSS: Adani North/South Block, Ravra, Nokhra	Adani	Erection and commissioning
Power transformer replacements: 125, 100, 3 × 125 MVA	Hero Future, Adani Green, Saurya Urja	Replacement and commissioning
SVG and harmonic filter installation	Continuum, ACME Solar and a leading Indian power utility	Installation
Transformer testing and maintenance	NTPC, Azure Renewable, Accinova Power	Testing and maintenance

AFTER COMMISSIONING

MAINTENANCE AND AMC

Annual maintenance contracts (AMC) · Hot-line (live-line) maintenance · Transformer servicing and oil filtration · Breaker, isolator and protection checks · SVG and harmonic filter maintenance · BESS inspections and cable upkeep

LEADERSHIP



Parrijaat Kochar

Proprietor · BE Electrical

34 years in power systems. Founded EHV Engineers in 2011; leads engineering and site execution on every project.



Vijay Pugalia

Head, Business Development · BE, MBA

30 years delivering large turnkey infrastructure projects (₹1,200 Cr+); CEO, Digione Technologies; former CEO, Project Division, Teracom Ltd. Leads tenders, proposals and client relationships.

CLIENTS

NTPC · Powergrid · Adani · RVPN · Accinova · ACME · Adani Green · Apar Industries · Avaada · Ayana Power · Azure Power · Continuum Green Energy · Hero Future Energies · IndiGrid · Indotech Transformers · Jakson · KEC International · Mahindra Teqo · Saurya Urja · SEIT · Shirdi Sai Electricals · Solzen Urja · Toshiba Transmission · Vikram Solar

LET'S DISCUSS YOUR BESS PROJECT

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