

Stakeholder Consultation on Hybrid PV–BESS Architectures: Coupling Choices

Date: 31 August 2026

Venue: Le Méridien New Delhi

Agenda

Time (IST)	Session	Details
10:30–11:00 a.m.	Networking Tea	
11:00–11:05 a.m.	Welcome Address	Abhishek Nath, Sector Head–Energy and Power, Center for Study of Science, Technology and Policy (CSTEP)
11:05–11:15 a.m.	Technical Presentation	Centre for Mission on Energy Transition (CMET), Maulana Azad National Institute of Technology (MANIT) Bhopal, and CSTEP
11:15 a.m.–01:30 p.m.	Roundtable Discussion with Utilities, Grid Experts, Developers, OEMs, and Policymakers	Moderated by Dr Ammu Susanna Jacob (CSTEP) and Dr Priyanka Paliwal (MANIT Bhopal) <u>Key Discussion Points</u> • Planning and Decision Drivers: Drivers of AC vs DC coupling selection; equipment/supply-chain readiness; and the role of planning studies, grid codes, and procurement frameworks • Technical and Grid Integration: Implementation challenges; clipping recovery and curtailment reduction; and suitability for ramp support, reserves, and volt-var control • Economic and Commercial: Economic implications of coupling choices and differentiation in tendering/procurement frameworks • Policy and Utility Perspective: Market-driven vs utility/policy-guided choice and key considerations for planners • Future Outlook: Will AC and DC coupling coexist, or will one architecture prevail?
1:30–2:30 p.m.	Networking Lunch	
2:30–3:25 p.m.	Summary and Outcomes	CSTEP and MANIT
3:25–3:35 p.m.	Vote of Thanks	CSTEP

*This is a closed-door event.

Participant List

Sl no	Name	Organisation
1	Shri Manu Srivastava	Additional Chief Secretary, New and Renewable Energy Department, Madhya Pradesh (MP)
2	Shri S K Soonee	Former Chief Executive Officer, Grid-India
3	Dr Umakanta Panda	Secretary, Madhya Pradesh Electricity Regulatory Commission
4	Shri M M Chaudhari	Joint Chief (Engineering Division), Central Electricity Regulatory Commission
5	Shri Rajiv K Porwal	Director (System Operation), Grid-India
6	Smt Manju Gupta (TBC)	Executive Director (CTUIL), Power Grid Corporation of India Ltd
7	TBC	Central Electricity Authority
8	Shri Shobhit Srivastava	Scientist E, Ministry of New and Renewable Energy (MNRE)
9	Dr Kuldeep Singh Rana (TBC)	Scientist E, MNRE
10	Dr Adarsh Nagarajan (TBC)	Head of Network Planning and Modernization, BSES Rajdhani Power Limited
11	Shri Vivek Jain	Assistant Vice President (Engg), Avada Group
12	TBC	ACME
13	Shri Nitin Sabikhi (TBC)	Head, Markets, ReNew Power
14	Shri Thakur Prasad	Senior Vice President, Wattpower Systems Pvt Ltd
15	Shri Pavit Gandhi	EVP-Sales, Wattpower Systems Pvt Ltd
15	Shri Kumar M	Founder & Chief Executive Officer, Smart Grid Analytics
16	Smt Akanksha Golchha	Senior Associate, Center for Strategic and International Studies, USA