



Energy storage policy new delhi

Energy storage policy new delhi

,?,:?,,?,,?...

We at Argus Partners want to provide only the best of our expertise and services. Our lawyers are equipped to handle numerous domains to deliver the best advice.

The expertise of our team straddles across all our practice areas, including general corporate advisory, mergers and acquisitions, private equity, banking and finance, projects and project finance, competition, real estate, indirect tax, employment, litigation and dispute resolution.

In a bid to accelerate the goal of achieving energy transition from fossil fuel sources to non-fossil fuel based sources and ensuring energy security, the Ministry of Power (MoP) in August 2023, as notified in September, 2023, unveiled a comprehensive National Framework for Promoting Energy Storage Systems (Framework) in India. The variability associated with renewable energy (RE) sources creates a need for flexibility solution such as Energy Storage Systems (ESS). Key details of the framework have been set out below:

Objectives of the Framework:

Estimation of Storage Requirements:

The Framework provides the estimate of storage requirements for the years 2026-2027, 2029-2030, and 2031-2032. The CEA predicts that the energy storage requirement would reach 320 GW (90 GW Pumped Storage Projects (PSPs) and 230 GW Battery Energy Storage Systems (BESS)) with a capacity of 2,380 GWh (540 GWh from PSPs and 1,840 GWh from BESS) by 2047.

In order to develop the storage capacity during 2022-27, approximately Rs. 54,203 crores would be required for PSPs and Rs. 56,647 crores for BESS. Additionally, for the period 2027-2032, approximately Rs. 75,240 crores would be required for PSPs and Rs. 2,92,637 crores for BESS.

Applications and Use Cases of ESS in Power Sector:

ESS can be integrated at various levels of power sector, (i.e., generation, transmission, distribution) and therefore find use in applications such as storage with generation, transmission, distribution, standalone ESS, lease and sale of ESS and storage for ancillary services.

Existing Policy Framework for ESS Promotion:

The MoP has already notified the following policies and regulations to promote the development of ESS in the



Energy storage policy new delhi

country:

Contact us for free full report

Web: <https://www.kary.com.pl/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

