

CENTRAL ELECTRICITY REGULATORY COMMISSION

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NO. 1/2015/CERC/ESS.

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PUBLIC NOTICE

Subject: Staff Paper on Introduction of Electricity Storage System in India

The National Electricity Policy provides a detailed road map for increasing the overall share of renewable/ non-conventional energy sources in the electricity mix. This enhances the need for ensuring optimization of generation, minimizing the deviations from the schedule, reliable operations of power systems and for storage of excess generation of grid.

2. One major challenge is balancing of grid with large scale integration of various intermittent energy sources (renewable) in electricity mix and to address aforesaid concerns. As a part of one of the feasible solutions, the staff of the Commission has prepared a paper on '**Introduction of Electricity Storage System in India**', which has been uploaded on the website www.cercind.gov.in. The staff paper addresses the probable approaches for usage of storage system, operational and recovery aspects of storage facilities.

3. It is clarified that the discussion in the staff paper does not reflect the views of the Commission. The Commission would take a view on the various issues after receiving the suggestions/feedback of the stakeholders.

4. The comments/suggestions of the stakeholders are invited on the various issues covered in the above staff paper latest by 06.03.2017.

Sd/-
(Shubha Sarma)
Secretary