



**भारत सरकार / Government of India**  
**विद्युत मंत्रालय / Ministry of Power**  
**केंद्रीय विद्युत प्राधिकरण / Central Electricity Authority**  
**ऊर्जा भंडारण प्रणाली प्रभाग / Energy Storage System Division**  
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**विषय: National Workshop on RE integration through Energy Storage Systems- reg.**

In order to create awareness about the role of Energy Storage Systems in addressing challenges of Renewable Energy (RE) Integration to the grid, Central Electricity Authority has planned to conduct "National Level Workshop" in different phases with the relevant stakeholders including DISCOMs, Solar and BESS Vendors. The workshop will be held in Hybrid Mode.

The 1st Phase of the workshop will be held on 02.05.2025 (Friday) and the agenda is enclosed herewith. It is requested that all the interested Officials of CEA may join the workshop virtually. Link for the same will be shared in due course of time.

**This issues with the approval of the Chairperson, CEA.**

**संलग्न: Agenda of the workshop.**

**(डॉ. वीपिन कुमार/Dr. Veepin Kumar)**  
**वरिष्ठ उप निदेशक/ Sr. Deputy Director**

सेवा में,

1. Member (E&C, Thermal, Hydro, GO&D, Power System).
2. PCE - I & II.
3. The Secretary, CEA.
4. All the Chief Engineers, CEA.
5. Member Secretary (NRPC, SRPC, ERPC, WRPC, NERPC).
6. All other Officials of CEA.

**जानकरी हेतु प्रतिलिपि:**

1. SA to Chairperson.
2. SA to Member (Planning).
3. PS to CE (ESSD).
4. Director (IT), with a request to upload this letter on CEA website/e-office noticeboard.

## Agenda of National Workshop on Renewable Energy Integration through Energy Storage Systems (Phase-I)

**Date:** 02.05.2025 (Friday)

<b>Event Schedule</b>			
<b>S.No</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
i.	9:30 AM-10:00 AM	Registration	
<b>ii.</b>	<b>10:00-10:10 AM</b>	<b>Welcome address by Chairperson, CEA</b>	
<b>iii.</b>	<b>10:10-10:15 AM</b>	<b>Start of the Session by CE (ESSD)</b>	
1.	10:15 AM-12:00 PM*	Combating Climate Change: Policy Framework for Renewable Energy and Energy Storage Systems	CEA
<i>*11:00AM-11:15 AM: Tea &amp; Snacks Break</i>			
2.	12:00 PM-12:20 PM	Pumped Storage Projects (PSPs)	CEA
3.	12:20 PM-12:40 PM	Renewable Energy prospects	MNRE
3.	12:40 PM-1:15 PM	RE + Storage construct including RTS and DRE with Storage	CEA
<i>1:15 PM- 2:15 PM Lunch Break</i>			
3.	2:15 PM-2:45 PM	(1.) Learnings from In-Operation 1.7 MW Solar + 0.5 MW/ 1.4 MWh BESS plant in Lakshadweep  (2.) Learnings from TPDDL in operation 10MW/10MWh BESS project in Delhi.	1. SECI & LEDA 2. TPDDL  (15 Minutes each)
4.	2:45 AM-3:15 PM (15 Minutes each)	(1.) Learnings from BRPL Under Construction 20 MW/ 40 MWh BESS plant in Delhi.  (2.) Learnings from Under Construction 2 MW (AC) Solar + 1 MWh BESS plant at KAZA, Himachal Pradesh	1. BRPL 2. Himachal Renewables  (15 Minutes each)
5.	3:15 PM - 3:45	Replacement of DG set with battery: A Techno Commercial	CEA & IIT Roorkee

	PM	Study at Sewa Bhawan Building	
6.	3:45 PM - 4:15 PM	Modular BESS for replacement of the DG sets	1. Ampere Hour 2. Replus 3. Newen System (10 Minutes each)
7.	4:15 PM - 4:45 PM	Recent Tenders in Solar and BESS highlighting Discovered Prices	SECI
8.	4:45 PM -5:00 PM	<b>Concluding Remarks by Member (Planning), CEA.</b>	
<i>5:00 PM: Tea Snacks &amp; End of workshop.</i>			