



भारत सरकार / Government of India
विद्युत मंत्रालय / Ministry of Power
केंद्रीय विद्युत प्राधिकरण / Central Electricity Authority
ऊर्जा भंडारण प्रणाली प्रभाग / Energy Storage System Division

विषय: Final Agenda of the National Workshop on RE integration through ESS scheduled on 08.05.2025 - reg.

This is in continuation to ESSD, CEA even number letter dated 28.04.2025 on the subject matter thereby informing that the 1st Phase of "National Level Workshop" on "Renewable Energy (RE) integration through Energy Storage Systems (ESS)" is being scheduled on 08.05.2025 in hybrid mode and requesting all the interested RE and ESS Vendors to join the same **through online mode.**

In this regard, please find attached the final agenda of the Workshop. The meeting link will be shared with all the registered stakeholders by 07.05.2025. Pls register through this link, if not already registered: <https://forms.gle/vJfHohY9EoMdNDR56>

This issues with the approval of Chief Engineer (ESSD), CEA.

संलग्न: Final Agenda of the workshop.

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

सेवा में,

1. All the Renewable Energy and Energy Storage System Vendors.

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

Date: 08.05.2025

| Event Schedule | | | |
|---|--------------------------|--|--|
| S.No. | Time | Topic | Presenter |
| i. | 9:30 AM-10:00 AM | Registration | |
| ii. | 10:00 AM-10:10 AM | Welcome Address by Chief Engineer, ESSD, CEA. | |
| iii. | 10:10 AM-10:15 AM | Lighting of Lamp | |
| iv. | 10:15 AM-10:30 AM | Opening Speech by Chairperson, CEA | |
| Start of the Session by DD (ESSD) | | | |
| 1. | 10:30 AM-11:30 AM | Combating Climate Change: Policy Framework for Renewable Energy and Energy Storage Systems | 1. Dr. Veepin Kumar, DD, ESSD, CEA. 2. Sh. Deepak Choudhary, DD, RP&T, CEA. |
| <i>Tea and Snacks to be served during the session</i> | | | |
| 2. | 11:30 AM - 12:00 PM | Learnings from recently commissioned BRPL 20 MW/ 40 MWh BESS plant in Delhi. | Sh. Abhishek Ranjan, CEO, BRPL. |
| 3. | 12:00 PM-12:20 PM | Renewable Energy Prospects | Dr. Kuldeep Rana, Scientist-E, MNRE. |
| 4. | 12:20 PM-12:40 PM | RE + Storage construct including RTS and DRE with Storage | Smt. Ammi R. Toppo, Chief Engineer, IRP, CEA. |
| 5. | 12:40 PM-01:00 PM | Pumped Storage Projects (PSPs) | Sh. Sharvan Kumar, Chief Engineer, HPP&I, CEA. |
| <i>1:00 PM- 2:00 PM Lunch Break</i> | | | |

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|---|--------------------------|--|---|
| 6. | 2:00 PM-2:20 PM | Stellar Resource Adequacy Tool for Storage location optimization Study in State Transmission Grid. | Sh. Vijay Menghani, Chief Engineer, CE&ET, CEA. |
| 7. | 2:20 PM - 2:40 PM | Replacement of DG Set with BESS: A Techno Commercial Study at Sewa Bhawan Building. | 1. Dr. Veepin Kumar, DD, ESSD, CEA. 2. Dr. Himanshu Jain, Assistant Professor, IIT Roorkee. |
| 8. | 2:40 PM - 3:40 PM | Modular BESS for replacement of the DG Set | 1. Sh. Nitin Sharma, MD & CEO, Newen System. 2. Sh. Hiren Pravin Shah, MD & CEO, Replus. 3. Sh. Amit Tyagi, Vice President, Phoenix Contact. (20 Minutes each) |
| <i>Tea and Snacks to be served during the session</i> | | | |
| 9. | 3:40 PM - 4:10 PM | Recent Tenders in Solar and BESS highlighting Discovered Prices | Representative from SECI. |
| 10. | 4:10 PM - 4:30 PM | Learnings from In-Operation 1.7 MW Solar + 0.5 MW/ 1.4 MWh BESS plant in Lakshadweep | Sh. Sandeep Reddy, SECI. |
| 11. | 4:30 PM - 4:50 PM | Learnings from Under Construction 2 MW (AC) Solar + 1 MWh BESS plant at KAZA, Himachal Pradesh | Sh. Prashant Upadhyay, SECI. |
| v. | 4:50 PM - 5:00 PM | Concluding Remarks by Member (Planning), CEA | |
| <i>End of workshop.</i> | | | |