



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

तापीय परियोजना नवीनीकरण एवं आधुनिकीकरण प्रभाग

Thermal Project Renovation & Modernization Division

No.: CEA-TH-14-21-/1/2022/-TRM division/ 531554

Dated 14.07.2022

OFFICE MEMORANDUM

विषय: Committee formation for assessment of flexible power and ramp rate to be required in the year 2030 for integration of 500 GW RES - reg.

Reference is invited to PMO letter no. 220/31/C/16/2022-IR dated 12.07.2022 regarding achieving 500 GW RE. Consequent upon approval by Chairperson, CEA, a committee has been decided to constitute under chairmanship of Sh. B. C. Mallick, Chief Engineer, CEA comprising following members:


- | | |
|---|-----------------------|
| 1. Sh. B. C. Mallick, Chief Engineer | Chairman of committee |
| 2. Representative from NTPC | Member |
| 3. Representative from POSOCO | Member |
| 4. Representative from MNRE | Member |
| 5. Representative from RPM division, CEA | Member |
| 6. Representative from RT&I division, CEA | Member |
| 7. Representative from IRP division, CEA | Member |
| 8. Representative from PSL&F division, CEA | Member |
| 9. Representative from GM division, CEA | Member |
| 10. Representative from HPP&I division, CEA | Member |
| 11. Representative from HPM division, CEA | Member |
| 12. Representative from TPM division, CEA | Member |
| 13. Representative from GSECL | Member |
| 14. Representative from TANGEDCO | Member |
| 15. Representative from Tata Power | Member |
| 16. Representative from Adani Power | Member |
| 17. Representative from CESC Ltd. | Member |
| 18. Director, TPR&M division, CEA | Member & Convener |

The terms of reference (TOR) of the committee is given as under:

File No.CEA-TH-14-21/1/2022-TRM Division

- a. Asses quantum of flexible thermal power and ramp up & Ramp down rate will be required for integration of generation from 500 GW RES to maintain secure and stable grid in the year,2030.
- b. Prepare a road map for integration of RES in the year, 2030.

The committee may co-opt other members, if required.


(Rakesh Goyal)
Secretary, CEA

To:

1. Secretary (MNRE)
2. Chief Engineer, TPR&M division, CEA
3. Chief Engineer, RPM division, CEA
4. Chief Engineer, RT&I division, CEA
5. Chief Engineer, IRP division, CEA
6. Chief Engineer, PSL&F division, CEA
7. Chief Engineer, GM division, CEA
8. Chief Engineer, HPM division, CEA
9. Chief Engineer, TPM division, CEA
10. Chief Engineer, HPP&I division, CEA
11. CMD, NTPC Ltd.
12. CMD, POSOCO
13. MD, GSECL
14. CMD, TANGEDCO
15. MD, Adani Power
16. MD, Tata Power
17. MD, CESC Ltd.

Copy to information:

1. Secretary (Power), MoP
2. Chairperson, CEA
3. Member (Planning/E&C/Thermal/GO&D/Hydro)