



भारत सरकार/ Government of India
विद्युत मंत्रालय/ Ministry of Power
केन्द्रीय विद्युत प्राधिकरण/ Central Electricity Authority
ग्रिड प्रबंधन प्रभाग/ Grid Management Division

सं.: 12/एक्स/एस.टी.डी.(सी.ओ.एन.एन)/जी.एम./2023/373

दिनांक: 20.10.2023

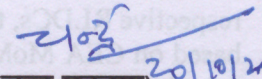
विषय: दिनांक 13.10.2023 (शुक्रवार) को अपराह्न 06:00 बजे अध्यक्ष, सीईए की अध्यक्षता में आरई डेवलपर्स द्वारा 30.09.2023 तक सीईए (ग्रिड से कनेक्टिविटी के लिए तकनीकी मानक) के गैर-अनुपालन से संबंधित मुद्दों पर बैठक का कार्यवृत्त।

Minutes of the Meeting held on 13.10.2023 (Friday) at 06:00 PM under the Chairmanship of Chairperson, CEA to discuss non-compliances of CEA (Technical Standards for connectivity to the Grid) by RE developers by 30.09.2023.

अध्यक्ष, सीईए की अध्यक्षता में दिनांक 13.10.2023 को अपराह्न 06:00 बजे आयोजित बैठक के कार्यवृत्त आपकी जानकारी एवं आवश्यक कार्यवाही हेतु संलग्न है। यह पत्र सक्षम अधिकारी द्वारा अनुमोदित है।

Please find enclosed the minutes of the meeting held under Chairmanship of Chairperson, CEA on 13th Oct, 2023 at 06:00 PM. It is issued on approval of Competent Authority.

संलग्नक: यथोपरि।


(चन्द्र प्रकाश)
(मुख्य अभियन्ता)

बैठक के सभी प्रतिभागियों को ई-मेल द्वारा प्रेषित

Minutes of the Meeting held on 13.10.2023 (Friday) at 06:00 PM under the Chairmanship of Chairperson, CEA to discuss non-compliances of CEA (Technical Standards for connectivity to the Grid) Regulations by RE developers by 30.09.2023.

A meeting on the above subject was held under the chairmanship of Chairperson CEA on 13.10.2023 at 06:00 PM with the representatives from CTUIL, GRID-INDIA and RE developers in the hybrid mode. List of participants is attached at **Annexure-I**. Chairperson, CEA directed Chief Engineer (Grid Management), CEA to brief about the agenda of the meeting.

2. Chief Engineer (GM Division), CEA stated that the primary agenda of the discussion is to address the issue of non-compliance by renewable energy (RE) developers with as per the CEA (Technical Standards for Connectivity to the Grid) by 30.09.2023 and to discuss about further course of actions to be taken in this regard. He also briefed about the petition filed by M/s Azure Power Maple Private Limited in the matter of seeking extension of time to install the required reactive power compensation device for the 300 MW solar power project connected at Bhadla in Rajasthan. He stated that M/s Azure Power Maple Pvt. Ltd. has been directed by Hon'ble CERC to approach CEA for resolution of this matter.

3. Chairperson, CEA emphasized that the Conditional/Provisional connectivity/First Time Charging was issued based on the undertaking and commitments made by RE developers themselves that they shall comply all the existing regulations in place by 30th June, 2023. The timeline for complying the existing regulations was further extended to 30th September, 2023 which was mutually agreed by all the RE developers. This extension was aimed at facilitating the integration of RE generation into the grid to meet the renewable energy generation targets set by the Government of India. Chairperson, CEA expressed that RE plants who could not comply by the said time limit, should have themselves come forward to say that they have missed the compliance timelines and appropriate actions may be taken against them, including that of the disconnection of RE plant. Chairperson, CEA asked all RE plants and M/s Azure Power Maple Pvt. Ltd. in particular to share the actions taken by them to comply with existing regulations and to honour their own commitments and undertaking that they had submitted earlier when they were granted conditional connectivity / first-time charging approvals.

4. Grid-India shared that letters were issued in line with the MoM dated 13.09.2023 by respective RLDCs, to all the RE developers to whom provisional/conditional FTC were issued based on CEA MoM dated 5th March, 2023 and 22nd May, 2023. M/s Azure Maple Pvt. Ltd. submitted the undertaking dated 28.03.2023 stating that it shall install 55 MVA additional inverters capacity ($0.185\text{MVA} \times 296 \text{ nos.}$) as per the study submitted by the RE plant by 30th September, 2023.

5. M/s Azure Maple Pvt. Ltd. stated that as per the study report, approx. 55 MVA additional inverters is required to meet the reactive power compensation in order to meet the compliances. Inverters of around 24 MVA capacity ($0.185\text{MVA} \times 130 \text{ nos.}$) are under various stages of execution and installation of the same shall be completed by end of November, 2023. However, there has not been any action taken for remaining balance 31 MVA inverters capacity till date in view of their understanding that there would be likely change in requirements of reactive power compensation.

6. Chairperson, CEA expressed concern on failure of RE plants to meet their own commitments as they missed timeline of 30.06.23 as agreed by them, further RE plants also failed to meet

even the extended timelines of 30.09.23 which shows the lack of seriousness at their end. Chairperson, CEA further emphasized that RE plants has to comply the existing requirements as per the extent provisions in the regulations only. The present day commissioning cannot be based on any future decision which may or may not happen.

7. It was suggested by CTUIL that RE plants can request for reducing the connectivity quantum of the plant to the capacity for which they are able to meet all the compliances.

8. It was noted that M/s Azure Maple has only planned for installing around 50% of the required additional reactive power capacity, as per the existing regulations. The representative from Azure Power Maple Pvt. Ltd agreed that they have not planned to fully address the reactive power compensation requirements stipulated in anticipation that the existing requirements could be revised or modified in the future. It was also noted that no additional Reactive power capacity has been commissioned by M/s Azure Maple Pvt. Ltd. till date even though missing two timelines as committed.

9. M/s Tata Power (TP Surya Pvt. Ltd.), SBSR cleantech Pvt. Ltd. (AGEL) and some other RE plants informed that they have complied all compliances as per the existing regulations.

10. Grid-India briefed about the present status of compliance stating that total 20 RE plants of capacity around 4500 MW were issued provisional/conditional FTC. Total 17 numbers of RE plants of capacity around 3700 MW have either complied or partially complied. Additionally, two plants with a capacity of around 500 MW are in various stages of execution to comply with additional reactive power compensation requirements but 300MW of Azure Power Maple Pvt. Ltd. have not even procured the requisite devices to fully address the reactive power requirements.

11. After deliberations, it was directed by Chairperson, CEA that all 20 RE Plants to whom provisional/conditional FTC were issued based on CEA MoM dated 05.03.23 and 22.05.23, shall submit the compliance report mentioning the quantum of capacity of non-compliance which should be curtailed or suspended until they meet all compliances as per existing regulation in place.

The meeting ended with thanks to the chair.

List of participants in the meeting on 13/10/2023 at 06:00 PM

Central Electricity Authority (CEA)

1. Sh. Ghanshyam Prasad, Chairperson
2. Sh. Chandra Prakash, Chief Engineer (Grid Management)
3. Sh. Sandeep Kumar, Deputy Director (Grid Management)
4. Sh. Dhruv Kawat, Assistant Director (Grid Management)

GRID India

1. Sh. Rajiv Porwal, Director (SO)
2. Sh. Alok Kumar, GM, NRLDC

Central Transmission Utility of India Limited (CTUIL)

1. Sh. PC Garg, COO
2. Sh. Ashok Pal, Dy. COO
3. Sh. PS Das, Sr. GM
4. Sh. Kashish Bhambhani, GM

Representatives of RE developers