

Tele: 23019109

E-in-C's Branch  
Military Engineer Services  
Sub Dte of Wks, Kashmir House  
Rajaji Marg , New Delhi-110011

36323/Insp/CEI/<sup>THU</sup>/E4 (U)

11 Jul 2024

List 'A & B'


**STATUTORY INSPECTION OF ELECTRICAL INSTALLATIONS : CENTRAL ELECTRICITY  
AUTHORITY ACT 2023 (CEA 2023)**

1. Ref this HQ letter No 36323/Gen/CEI/E-4 (U) dt 30 May 2023 and further instructions issued on the subject.
2. IE rules 1956 based on Indian Electricity Act 1910 have been repealed and substituted by CEA Regulation 2023. The new safety regulations are now referred as CEA Regulation 2023. The CEA Regulation No. 32 & 45 mandate that all SEI /EI shall carry out periodic tests as per the relevant standards and inspection of electrical installations for ensuring observance of safety measures specified under these regulations **at intervals not exceeding one year** in Form III, as specified in section 4 of Act . The SEI/EI/ESO/AEI will carry out statutory pre-commissioning inspection & testing of all electric installations before energizing the systems as soon as requested and a copy of insp. report should be fwd to this office. The observations in case of variations, which require rectifications to be rectified within the specified period as mentioned in the CEA Act 2023.
3. The competent authority for carrying out statutory **periodical inspections** of electrical installations are summarized as below for strict compliance:-

S. No	Voltage level of installation	Competent Authority	Frequ-ency	Remarks
(a)	Upto 11 KV	ESO/AEI/EI/SEI	Once in a year	(i) <b>ESO/AEI</b> can do pre-commissioning inspection only as and when required. (ii) EI/SEI will do both type inspection
(b)	Above 11 KV	EI/SEI/CEI	Once in a year	EI/SEI to render the insp report to CEI
(c)	DG set of capacity above 500 KVA	EI/SEI/CEI	Once in a year	
(d)	Solar Plants of capacity above 500 KWp	EI/SEI/CEI	Once in a year	

4. In view of above all stake holders are directed to carryout the periodical inspections of installations as per new CEA regulations 2023 and ensure all mandatory safety measures and precautions for smooth and stable functioning of electrical equipments and safety of persons and fwd the report to this HQ . Any lapses on this account will be viewed seriously by higher authority.
5. Please disseminate this letter upto JE E/M level for strict compliance.



  
(Radha Mohan Rout, IDSE)  
SE  
Director (Utility)

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Automation Cell

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