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ODISHA ELECTRICITY REGULATORY COMMISSION

BIDYUT NIYAMAK BHAWAN

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No. DIR(T)-319/08/580

Dated: 08.05.2025

To

The Principal Secretary to Govt., Department of Energy, Government of Odisha, Bhubaneswar	Engineer-In-Chief (Electricity)-cum- Principal Chief Electrical Inspector, Odisha, Power House Square, Unit-V, Bhubaneswar – 751012
The Chairman-cum-Managing Director, OPTCL, Janpath, Bhubaneswar-22	The Chief Executive Officer, TPCODL, Power House Square, Unit-8, Bhubaneswar – 751012
The Chief Executive Officer, TPNODL, Januganj, Remuna Golei, Balasore, Odisha-756019.	The Chief Executive Officer, TPWODL, Burla, Sambalpur, Odisha-768017.
The Chief Executive Officer, TPSODL, At/Po- Courtpetta, Berhampur-760010.	Shri P. K Pradhan, Ex-Director (Commercial) GRIDCO Ltd.
Shri A. K. Sahani, Ex-Electrical Inspector	Shri Lalatendu Nayak, Ex-CGM, OPTCL
Shri Bibhu Prasad Mohapatra, Ex-Director (Finance), OPTCL	

Sub: Minutes of Meeting with the Commission on the Safety Aspect of the Power Sector in Odisha held on 28.04.2025.

Ref: Our Lr. No. OERC/RA/MISC.-3/2013 (Vol.-II)/499, dated 25.04.2025

Sir,

Inviting reference to the subject and the letter under reference, the Minutes of Meeting held at OERC on the Safety Aspects of Power Sector in the state of Odisha on 28.04.2025 is enclosed herewith for your information and necessary action.

Yours sincerely,

SECRETARY

8/5/25

**MINUTES OF MEETING ON SAFETY ASPECT OF POWER SECTOR IN THE
STATE HELD AT OERC ON 28.04.2025 AT 11:30 AM**

A meeting was held at OERC on 28.04.2025 (Monday) for discussion on the safety aspect of the Power Sector of Odisha. The meeting was chaired by Shri. Pradeep Kumar Jena, Chairperson, OERC and Shri. Gajendra Mohapatra, Member (Legal) & Shri. S.K. Ray Mohapatra, Member (Technical) were present during the meeting. Representatives of Energy Dept., GoO, CMD, OPTCL and CEO's of TPCODL, TPNODL, TPWODL & TPSODL along with field experts, Shri. P. K. Pradhan, Ex-Director, Commercial, GRIDCO, Shri. Bibhu Prasad Mohapatra, Ex-Director (Finance), OPTCL, Shri. Lalatendu Nayak, Ex-CGM, OPTCL and Shri. A. K. Sahani, Ex-Electrical Inspector were present in the meeting. After deliberations during the meeting on the safety aspects of human being, animals and electrical installation of the power system in the state, various action points were decided for DISCOMs, OPTCL & Department of Energy, Govt. of Odisha (GoO) which are as follows:

DISCOMs

1. The survey and patrolling of all distribution poles/towers, lines and DTRs to assess the safety aspect are to be completed in the next 7 days indicating the condition of line, available safety ground clearance, growth of vegetation around live conductor & poles/towers etc. The compiled report is to be uploaded in the DISCOM's website and also submitted to the Commission by end of May, 2025.
2. The healthiness of Battery & associated charges at each PSSs needs to be ensured. The present status needs to be communicated to the Commission.
3. The proper earthing system of all PSSs and DTRs must be in place and must be regularly monitored and necessary remedial action must be taken, if earthing system is not proper. Present status of such work may be informed to the Commission along with timeline for completion of all such work.
4. The status of numbers of PSSs having requisite protection system along with associated switchgears, Instrument Transformers (CTs & PTs) & surge arresters needs to be intimated and the timeline for achieving 100% such protection system in all PSSs (33 kV & 11 kV lines & PTRs) & DTRs must be submitted to the Commission.
5. Status of completion of boundary wall for PSS and fencing of DTRs along with the timeline to complete all boundary wall/fencing work must be submitted to the Commission.

6. Prior to installation of poles/ stringing of electrical lines, necessary permission must be taken from owner of the land.
7. 100% metering of feeders (33 kV/11 kV), PTRs & DTRs must be ensured so as to facilitate energy audit and identification the high loss pockets for further necessary action. The timeline for completion of such work needs to be informed to the Commission.
8. DISCOMs need to conduct campaign for proper earthing of Domestic dwellings and ensure that every house has Earth Leakage Current circuit breaker (ELCB) and accordingly planning needs to be done.
9. The restructuring of manpower of DISCOMs has been approved by the Commission. The work assigned to each level of executive may be mentioned and submitted to the Commission along with no. of employees at different levels (inherited employee & present CTC employee).

Energy Department, GoO

1. Training programs may be organized regularly for capacity building, skilling & re-skilling of the Electrical Inspectors.
2. Every Electrical Inspector must visit at least one GSS & one PSS and do a physical survey/ audit for safety assessment and submit the report to the Energy Department, GoO and the DISCOM/ OPTCL for necessary remedial action in that PSS/GSS.
3. The Compliance of the DISCOM/OPTCL as per above mentioned report has to be submitted to the Energy Department.
4. CDRI has published a specialized report for Odisha named, "Disaster Resilient Power Systems for Odisha". The Energy Department, GoO, in consultation with OPTCL & DISCOMs may finalize & standardize electrical specifications of the Equipment, material, other infrastructures and erection & commissioning etc. for a cyclone resilient system for the state of Odisha based on CDRI report.
5. The Energy Department may finalise and issue the rate schedule for various equipment, material and other items for work contracts based on the current market rate considering the latest technology.
6. There is lack of coordination among Works Department, Water Resources Department, Rural Development & Panchayati Raj Department of GoO and Energy Department, GoO. Given the fact that the road & embarkment owning Department of GoO may be unaware of the electrical specifications or minimum safe ground clearance required for different voltage levels and in the process ground clearance

gets reduced by raising level of roads sacrificing the safety aspects of man & animal. Therefore, clearance from the concerned DISCOM or OPTCL must be taken prior to construction/repair of any road/flyover in areas where there are electrical installations. Necessary action may be taken to formulate guideline that would ensure safe electrical ground clearance after the construction/repair of roads to avoid fatal accidents.

OPTCL

1. To finalise the specifications of Transmission line Towers & lines and GSS based on CDRI Report.
2. The Repair and Maintenance Costs incurred by OPTCL may be scrutinized and economized.

Sd/-
(Pradeep Kumar Jena)
Chairperson