



सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee

14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033



भारत 2023 INDIA
संयुक्त राष्ट्रमंडल
ONE EARTH - ONE FAMILY - ONE FUTURE



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NO. ERPC/Op/SCADA/2023/ 228

DATE: 15.05.2023

To,

As per list enclosed.

Sub: Notice for Special Meeting to discuss Communication System related issues of ER-reg.

Notice is hereby given that a **special meeting to discuss the issues related to Communication System of ER** is hereby scheduled on **25th May'2023 (Thursday)** at **10:30 hrs, in physical mode at ERPC Conference Room, ERPC Kolkata.**

Tentative agenda points are attached at **Annexure-A.**

Your participation in the meeting is highly solicited.

Yours faithfully,

अलीक 15.5.23

(A. De)

Deputy Director (Operation)

LIST OF ADDRESSES:

1. CHIEF ENGINEER (ULDC), BSPTCL, PATNA, (FAX NO. 0612-2504557/2504937)
2. DY. GENERAL MANAGER, (ULDC), JUSNL, RANCHI (FAX NO. -0651 -2490486/2490863)
3. CHIEF GENERAL MANAGER, (TELECOM), OPTCL, BHUBANESWAR (FAX NO.0674-2748509)
4. GENERAL MANAGER, TTPS, TALCHER, (FAX NO. 06760-243212)
5. CHIEF ENGINEER, CLD, WBSETCL, HOWRAH, (FAX NO. 033-26886232)
6. CHIEF ENGINEER, COMMUNICATION, WBSETCL, SALT LAKE (FAX NO.: 033-23591955)
7. CHIEF ENGINEER, SLDC, DVC, HOWRAH (FAX NO. 033-2688-5094)
8. ADDL.CHIEF ENGINEER, SLDC, POWER DEPT., GOVT. OF SIKKIM, GANGTOK, (FAX NO. 03592-228186/201148/202284)
9. CHIEF ENGINEER, SLDC, DVC, MAITHON
10. EXECUTIVE DIRECTOR, ERLDC, POSOCO, KOLKATA, (FAX NO. 033-2423-5809)
11. GENERAL MANAGER, FSTPP, NTPC, FARAKKA, (FAX NO. 03512-224214/226085/226124)
12. GENERAL MANAGER, KhSTPP, NTPC, KAHALGAON (FAX NO.06429-226082)
13. GENERAL MANAGER, TSTPP, NTPC, TALCHER, (FAX NO. 06760-249053)
14. EXECUTIVE DIRECTOR, POWERGRID, ER-II, KOLKATA(Fax no: 033-23572827)
15. EXECUTIVE DIRECTOR, POWERGRID, ER-I, PATNA, (FAX NO.0612-2531192)
16. EXECUTIVE DIRECTOR, POWERGRID, ODISHA PROJECTS, SAHID NAGAR, BHUBANESWAR - 751 007
17. EXECUTIVE DIRECTOR (O&M), NHPC, FARIDABAD (FAX No.:0129-2272413)
18. GENERAL MANAGER, TEESTA -V POWER STATION, NHPC, SINGTAM, EAST SIKKIM (FAX 03592 - 247377)
19. CHIEF ENGINEER, RANGIT POWER STATION, NHPC, P.O. RANGIT NAGAR, SOUTH SIKKIM (FAX NO.03595-259268)
20. PLANT HEAD, ADHUNIK POWER & NATUARAL RESOURCES, JHARKHAND (FAX NO.: 0657-6628440)
21. AGM (OPERATION), MAITHON POWER LTD, DHANBAD (FAX: 08860004758)
22. GENERAL MANAGER (O&M), NHPC LTD, FARIDABAD, FAX: 0129-2272413
23. ASSOCIATE VICE PRESIDENT, GMR KEL, BHUBANESWAR-751007. (FAX NO: 0674-2572794)
24. SHRI D. P. BHAGAVA, CHIEF CONSULTANT (O&M), TEESTA URJA LIMITED, NEW DELHI -110 001(FAX:011 -46529744)
25. SHRI BRAJESH KUMAR PANDE, PLANT HEAD, JITPL. (FAX:011 -26139256-65)
26. CEO, SNEHA KINETIC POWER PROJECTS PVT. LTD. #31 – A, NATIONAL HIGHWAY, BEHIND SNOD BUILDING, DEORALI, GANGTOK, SIKKIM-737102.
27. PLANT HEAD, CHUZACHEN HYDRO ELECTRIC PROJECT, GATI INFRASTRUCTURE PVT LTD, LOWER BERING KARABARI, PAKYONG, EAST SIKKIM, 737106
28. ED, DANS ENERGY PVT. LTD, 5TH FLOOR, BUILDING NO.8, TOWER-C, DLF CYBER CITY, PHASE-II, GURGAON-122002.
29. GENERAL MANAGER, STPP, NTPC, BARH.
30. DY. GENERAL MANAGER (OS), NTPC, ER-LL, N-17/2, 3-5 FLOORS, OLIC BUILDING, NEAR UNION BANK, NAYAPALLI, BHUBANESWAR, ODISHA 751012.
31. ADDITIONAL GENERAL MANAGER (OS), NTPC OFFICE COMPLEX, ER1 HQ, SHASTRI NAGAR, PATNA, BIHAR 800029
32. CHIEF ENGINEER (COMMUNICATION), DVC TOWER, CIT SCHEME VII M, ULTADANGA, KOLKATA, WEST BENGAL 700067.
33. AGM (EEMG), NABINAGAR POWER GENERATING COMPANY LTD, SHIVANPUR, P.O.-ANKORHA DIST.-AURANGABAD, STATE – BIHAR PIN -824 303
34. GENERAL MANAGER, DARBHANGA-MOTIHARI TRANSMISSION COMPANY LTD.,A-26/03,MOHAN COOPERATIVE INDUSTRIAL ESTATE,MATHURA ROAD,NEW DELHI 110044.
35. AGM (EEMG) BHARTIYA RAIL BIJLEE COMPANY LIMITED, NABINAGAR, H-TYPE OFFICE PO-PIROUTA, P.S.-KHAIRA, DISTT-AURANGABAD, BIHAR-824 303,
36. DIRECTOR (OPERATION), ODISHA POWER GENERATION CORPORATION LTD. IB THERMAL POWER STATION, BANHARPALLI, DISTRICT- JHASUGUDA ODHISA—768234

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37. RUDRESHA MV, MANAGING DIRECTOR, PROJECT DELIVERY, OSI DIGITAL GRID SOLUTIONS, UNIT NO. 29, LOWER GROUND FLOOR, INTERNATIONAL TECH PARK BANGALORE(ITPB), WHITEFIELD, BANGALORE 560066
38. SHRI ANISH RAJGOPAL, DIRECTOR, M/S CHEMTROLS INDUSTRIES PRIVATE LIMITED, AMAR HILL, SAKI VIHAR ROAD, POWAI, MUMBAI – 400 072

Agenda for special meeting to be held 25th May 2023 at ERPC Kolkata

1. Communication Outage Coordination Meeting

- i. Outage procedure.
- ii. Periodicity of the Communication Outage Coordination meetings.
- iii. Regular monitoring of Approved v/s Availed outages of communication links and equipments.
- iv. Communication outage portal.
- v. Data-base with monthly outage hours in respect of communication links.
- vi. Percentage (%) availability in communication system.

2. Communication Audits of Substations

- i. Identification of Critical Substations for Communication Audits.
- ii. Monitoring and ensuring the compliance of recommendations of Communication Audits.
- iii. Preparation of Annual Communication Audit Reports and submission of the report to CERC.

3. Installation of UNMS remote console at ERLDC:

A meeting was held on 05.04.2023 among CEA, CTU, POWERGRID and Grid -India to discuss for installation of UNMS remote console at RLDC, for supervision of communication system of ISTS, ISGS, IPP, STU etc. to ensure adequate availability of real time data at ERLDC as per regulations of 7.5 of Communication system for ISTS regulations 2017.

In the meeting POWERGRID said that remote console is not envisaged in the present project. They requested approval for the same by the RPC/NCT before June 23 to take up procurement of the console through amendment.

4. Dual reporting of RTU , PMU, VOIP , AMR etc application on dual channel to RLDC and Back-up RLDC

The above issue was deliberated in meeting among the participants and requested for clarification of cited issue from CEA.

In this regard, CEA intimated that *“To ensure redundancy with route diversity , each communication channel (working path) planned for the users shall be provided with alternate channel (protection path) in different routes i.e the working path and protection path should be resource disjoint. For last mile connectivity to load dispatch centres (s)*

additional redundancy in different route may be considered. In case of failure of the working path, the protection path shall be available for the required communication services. "

Therefore, dual redundancy may be planned for both main and back -up load dispatch centres.

Subsequently another meeting was organized by the CTU on 09.05.23 for further discussion for planning of dual redundancy and implementation of same for existing system by installation of additional equipment /cards etc for ISTS system.

ERLDC mentioned that as per regulations, communication terminal equipment (SDH/PDH) is also required to be in dual mode for redundancy of system to ensure the CEA guideline as mentioned above . Hence CTU may discuss and plan accordingly in a consolidated manner to ensure channel redundancy and equipment redundancy together on regional basis.

5. ISMS audit for communication system of Eastern Region