

## CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED छत्तीसगढ स्टेट पावर ट्रांसिमशन कपंनी लिमिटेड

(C.G. Govt. Undertaking) (छत्तीसगढ शासन का एक उपकम)

STATE LOAD DESPATCH CENTRE: RAIPUR

छत्तीसगढ़ राज्य भार प्रेषण केन्द्र, रायपुर

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03-02/SLDC/OPN/SOAP/ 2553

Raipur, dtd. 7 9 FEB 2024

To,

As per Distribution List,

Invitation and agenda for 58<sup>th</sup>meeting of Sub Committee for Operation and Protection Sub: (SOAP).

The 58th meeting of Sub Committee for Operation and Protection (SOAP) of State will be held on 5.3. 9094. The meeting will be held at 12:00 hrs at the Conference Hall of SLDC, CSPTCL, Raipur.

Kindly make it convenient to attend the meeting. The agenda for above meeting is enclosed herewith.

.ΦC, CSPTCL, Raipur

## **Distribution List:**

- 1. ED (O&M: Gen), CSPGCL, Raipur.
- 2. ED (Gen) ABVTPS, CSPGCL, Marwa.
- ED (Transmission), CSPTCL, Raipur. 3.
- 4. ED (PC&RA) CSPTCL, Raipur.
- ED (Project), CSPTCL, Raipur. 5.
- 6. ED (C&TM), CSPTCL, Bhilai.
- 7. ED (O&M), CSPDCL, Raipur.
- ED (Revenue) CSPDCL, Raipur. 8.
- 9. ED (RA&PM), CSPDCL, Raipur.
- 10. CE (Gen) DSPMTPS, CSPGCL, Korba East.
- CE (Gen) HTPS, CSPGCL, Korba West. 11.
- CE (S/s), CSPTCL, Raipur. 12.
- CE (S/s) CSPTCL, Bilaspur. 13,
- CE (Line), CSPTCL, Raipur. 14.
- 15. SE O/o MD, CSPTCL, Raipur.
- 16. SE (SO) O/o ED(SLDC), CSPTCL, Raipur
- M/s Chhattisgarh Biomass Energy Developers Association (CBEDA), 402, Rajiv Gandhi Complex, 17. Bal Ashram Compound, Kutchery Chowk, Raipur, C.G.

## Agenda Notes for 58<sup>th</sup> meeting of Sub Committee for Operation and Protection (SOAP) To be held on 05.03.2024 at SLDC, Raipur

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Item No. 1	Review of System Operation for the month of January 2024
	Brief presentation by SLDC for System Performance for the month of January 2024 detailing Demand, Availability, Frequency Profile, Load Shedding, AUFLS and Df/Dt relay operations and Transmission Constraints.Demand & Energy pattern.
Item No. 2	Submission of Day Ahead Requisition by CSPDCL.
	Subsequent to implementation of CERC (Connectivity and General Network Access to the inter-State Transmission System) Regulations. 2022 and Indian Electricity Grid Code Regulations, 2023 w.e.f. 01.10.2023, SLDC has to punch Day Ahead Requisition into WRLDC WBES Portal daily by 08:00 AM for D+1 day. CSPDCL needs to provide the Day Ahead Requisition to SLDC daily by 07:30 AM for D+1 day.
Item No. 3	First Time Charging of new network elements without providing telemetry to SLDC.
	Site authorities are submitting the First Time Charging documents as per the ownership. However, pursuing SLDC for charging of for all the network elements involved. Above is resulting in charging of elements without telemetry. Above is diluting the effort of SLDC to get the telemetry.
Item No. 4	Revision of Schedule of Bio Mass Generators on account of tripping of connecting feeders.
	SLDC has created a module in its Web Portal for revision of schedule of Bio Mass Generators on account of tripping of 132 KV & 33 KV connecting feeders. However, the requisite documents are not being uploaded in the Web Portal by customers. Customers are submitting that they are facing problem in timely verification of documents by CSPDCL authorities as per the approved procedure. Issue may be discussed to review scheduling in a time bound manner.
Item No. 5	Primary Frequency Response (PFR) Testing
	PFR Testing has already been conducted by CSPGCL through M/s Solvina and reports have been shared with SLDC. Observation and Recommendations have been made by M/s Solvina. CSPGCL is requested to appraise the committee regarding future course of action to address the above observations and recommendation.
Item No. 6	Timely intimation of updated Bundled List of Generators having PPA with CSPDCL for injection of power into the CSPDCL/CSPTCL Grid
	Long Term Service Agreement is necessary for commencing Scheduling Activity at SLDC. In this regard, it is therefore requested to revise the updated Bundled List of Generators having PPA with CSPDCL as an annexure to the Transmission Service Agreement between CSPDCL and CSPTCL on periodic basis.

ltem	Tuning of Power System Stabilizers
No. 7	SE (protection), WRPC vide their letter No. 918 dated 14.12.2023 have communicated that As per the provisions of IEGC-2023, Power System Stabilizers (PSSs) and AVRs of Generating Units are required to be properly tuned as per the procedure prepared by the RPC and further requested State Generating Companies to submit the status of PSS tuning of their units at the earliest.
Item No. 8	Providing Telemetry in respect of Black Start Path
	Telemetry of various elements under the Black Start Mock Drill Island network is not available at SLDC. Further, the telemetry which is available is not validated. To correctly visualize the mock drill exercise in SCADA at SLDC, telemetry of at least all the elements under the Black Start Mock Drill Path should be made available and validated.
Item No. 9	Progress of EHG and DAVR at HPS Bango
	Status of installation and commissioning of Electro Hydraulic Governor (EHG) of HPS Bango Unit #1, #2 & #3 and Digital Automatic Voltage Regulator (DAVR) of HPS Bango Unit #1 & #2 may please be informed.
Item No. 10	Inclusion of clause regarding "First Time Charging - Approval from SLDC" in the Connectivity/Synchronization Permission issued by O/o ED(PC&RA), CSPTCL and O/o ED(RA&PM), CSPDCL
	It is requested to include a clause in the Connectivity/Synchronization Permission that the Intra-State user shall complete the First Time Charging formalities including successful integration of telemetry with SLDC before physical connectivity in line with Regulation 8(2) of Indian Electricity Grid Code 2023 reproduced as under:
	"Post completion of all physical arrangements of connectivity and necessary site tests, the concerned user shall request the RLDC for permission of first time energization in the specified format as per the procedure published by NLDC"

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