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भारत सरकार केंद्रीय विद्युत प्राधिकरण **दक्षिण क्षेत्रीय विद्युत समिति** 29, रेसकोर्स क्रास रोड बेंगलूर- 560 009		Government of India Central Electricity Authority **Southern Regional Power Committee** 29, Race Course Cross Road Bengaluru-560 009	
Email:mssrpc-ka@nic.in	Web site: www.srpc.gov.in		Phone: 080-22282516
सं/No.	SRPC/SE(O)/ 244th OCC/2026-27/ 5132-82	दिनांक/ Date	**02nd November 2026**

सेवा में / To
संलग्न सूची के अनुसार/As per the list enclosed

विषय: द क्षे वि स की प्रचालन समन्वय उप समिति की 244 वी बैठक की कार्यसूची के संबंध मे ।
Subject: Agenda for the 244th Meeting of Operation Coordination Sub-Committee-reg.

महोदय/महोदया/ Sir/ Madam,

संलग्न, **11 नवंबर 2026 (बुधवार)** को 10:00 बजे से विडियो कॉन्फ्रेंसिंग के माध्यम से होने वाली एस आर पी सी की संचालन समन्वय उप समिति 244 वी बैठक की कार्यसूची । कार्यसूची एस आर पी सी की वेबसाइट (www.srpc.gov.in) पर भी उपलब्ध है।

समीक्षा तैयार करने हेतु आपकी प्रणाली से संबंधित आंकडे को कृपया दिनांक **05 नवंबर 2026** तक भेजने की कृपा करें।

Enclosed, please find the Agenda for the **244th Meeting of the Operation Coordination Sub-Committee of SRPC** to be held on **11th November 2026 (Wednesday) from 10:00 Hrs through Video Conference.** The Agenda is also available at SRPC website (www.srpc.gov.in).

Kindly arrange to send the data in respect of the system latest by **05th November 2026** to enable SRPC Secretariat to prepare review sheet etc.

Kindly make it convenient to attend the meeting. Link to join the meeting will be shared in due course.

भवदीय /Yours faithfully,

Malini 02/11/2026

(मालिनी एन एस / Malini N S)
अधीक्षकअभियंता(ओ,पीएंडसी)/Superintending Engineer/(O, P&C)

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2. Chief Engineer (Generation), APGENCO, Vijayawada
3. Chief General Manager (OCS, Civil, EA & CGRF works), APEPDCL, Visakhapatnam
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18. General Manager (OS), SRHQ, NTPC, Secunderabad
19. AGM (EEMG), RSTPS, NTPC, Ramagundam
20. AGM(EEMG), Talcher STPS Stg - II, NTPC, Talcher
21. AGM (EEMG), Simhadri STPS, NTPC, Simhadri
22. AGM (EEMG), Kudgi STPS, NTPC, Kudgi.
23. General Manager, Telangana STPS, NTPC
24. General Manager(O&M), NTECL, Vallur
25. Chief General Manager, Neyveli TPS-II, Neyveli
26. General Manager, NNTPS, Neyveli
27. General Manager, TPS-I Expansion, Neyveli
28. General Manager, TPS-II Expansion, Neyveli
29. Chief General Manager (Ele), NLC Tamil Nadu Power Limited (NTPL), Tuticorin
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31. STE (E&I), Kaiga G.S. Stage - I, Kaiga
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48. Director, GM Division, CEA, New Delhi
49. Director, NPC Division, CEA, New Delhi
50. Executive Director, NLDC, Grid-India, New Delhi
51. Executive Director, SRLDC, Grid-India, Bengaluru

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SOUTHERN REGIONAL POWER COMMITTEE (SRPC)

Agenda of the 244th Meeting of Operation Coordination Sub-Committee (OCC) held on 11th November 2026

1. Introduction

1.1 The **244th Meeting of the Operation Coordination Sub-Committee (OCC)** of the Southern Regional Power Committee (SRPC) will be held on 11th November 2026 through video conference.

2. Confirmation of the Minutes of 243rd Meeting of OCC

(i) The 243rd Meeting of OCC was held on 09.10.2026 through video conference.

(ii) The Minutes of the Meeting were issued on 23.10.2026.

The Minutes of the 243rd Meeting of OCC may please be confirmed.

3. Implementation of Modified SPS scheme for 400/220kV ICTs at Mysore

a) In line with the deliberations held during PSAG-2/2026, SRLDC vide mail dtd 14.10.2026 ***(Annexure-3a)*** to KPTCL & SR II, POWERGRID for implementation of the modified SPS Scheme for 400/220 kV Mysore ICTs as detailed below.

Particulars	Contingency condition	Load relief provided
Case -1	Forced outage of any one ICT and over loading of any other ICT more than rated value for more than 0.5 sec at Mysore PGCIL Substation - SPS signal generated will be transmitted to Hootagally / Kadakola and downstream 220kV substations through PLCC for providing load relief.	Hootagalli – 142 MW, Vajamangala – 36 MW, Chamrajnagar – 93MW, Madhuvanahalli -36 MW, Kadakola – 73 MW, Begur – 108MW, Chamrajnagar – 93MW, Madhuvanahalli -36 MW, Additional Load ~ 100MW Total ~ 575 MW
Case-2	In case of loading of any ICT beyond its rated capacity for more than 10 sec – SPS signal generated will be transmitted to 220kV Hunsur SS through PLCC to provide load relief up to 100MW.	Load Relief provided @ 220kV SS Hunsur:66kV Hunsur 1&2 – 23MW, 66kV Hanagodu – 13.2MW, 66kV Kemplapura – 6MW, 66kV Hosur gate – 11MW Total - 53.2 MW

b) Accordingly, KPTCL and PGCIL-SR2 are requested to implement the modified SPS scheme at the earliest and confirm its implementation to SRLDC/SRPC. Further, KPTCL may furnish the details of the additional load relief achieved, along with feeder-wise details, for incorporation into the SR SPS Document.

- ***SRLDC may respond***
- ***KPTCL & SR II POWERGRID may update the status***

4. Curtailment of Advance TGNA applications of KSEBL for November 2026 due to congestion in the S1–S2S3 corridor

a) Chief Engineer (Transmission System Operation), KSEBL vide letter dtd 30.10.2026 ***(Annexure-4a)*** addressed to the Executive Director, SRLDC, brought to attention the curtailment of its Advance

.

TGNA applications for November 2026, citing congestion in the S1–S2S3 corridor (Southern Region import corridor).

b) The following power transactions were reportedly curtailed:

Sl. No.	Generator / Seller	Category	Quantum	Time Block
1	ACME Suryodaya Pvt. Ltd.	DEEP-1	112 MW	17:00–22:00 Hrs
2	ACME Sun Power Pvt. Ltd.	DEEP-1	238 MW	17:00–22:00 Hrs
3	Greenko AP01 IREP	DEEP-5	120 MW	00:00–05:00 Hrs
4	Meenakshi Energy	DEEP-3	100 MW	00:00–24:00 Hrs
5	Karnikripa Power Pvt. Ltd.	Monthly Contract	37 MW	00:00–09:00 Hrs & 18:00–24:00 Hrs

c) KSEBL highlighted that, despite sufficient transmission margin reportedly being available in the downstream S3 corridor, it was unable to avail the procured power due to non-availability of transmission margin in the upstream S1–S2S3 corridor. KSEBL expressed concern that curtailment even under the Advance TGNA category was restricting its ability to schedule already-procured power and could have financial implications arising from stranded power procurement commitments.

d) KSEBL further stated that continued restrictions on power drawal during November 2026 could adversely affect the power supply position in Kerala and requested SRLDC to examine the matter on priority and explore suitable measures to facilitate scheduling of the already-procured power, taking into account the available transmission margin in the downstream S3 corridor.

➢ ***KSEB/SRLDC may respond***

5. Items from the Outcome of 18th NPC Meeting – for Discussion/Information

The 18th NPC meeting was held on 18.09.2026, and the Minutes of the Meeting (MoM) are enclosed as ***Annexure-5a***

A. Final SOP/ Guidelines for diversion of RPC approved Spare Transformers and Reactors to the constituents / State Transmission Utilities (Agenda from SRPC and NRPC):

Background:

This matter had earlier been discussed in the 17th NPC Meeting, wherein the periodic rotation/use of spare transformers and reactors and inclusion of Private Transmission Service Providers (TSPs) in the SOP were proposed for examination. Accordingly, the Operation Sub-Group of NPC finalized the SOP, which was subsequently deliberated in the pre-meeting of NPC, where all RPCs agreed to the proposed SOP. She further briefed the members on the key features and general provisions of the SOP.

In 18th NPC Meeting, it was concluded as:

(i) The Standard Operating Procedure (SOP) for diversion of regional spare transformers and reactors was approved for adoption at the national level.

(ii) The provisions of the SOP may also be suitably adopted/developed by STUs/SLDCs for diversion/sharing of State-level spare transformers and reactors, wherever required, subject to the necessary approval of the concerned authorities/Boards.

➢ ***Forum may note the same***

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B. Uniform methodology for verification of partial outage data and clarification on treatment of fuel quality variation as partial outage (Agenda from SRPC)

Background:

Referring to CERC Order No. 14/SM/2023 dated 30.09.2023, wherein it was directed that, to avoid misdeclaration of Declared Capacity (DC) by generating stations, the generating station should maintain a digital record of the reasons for revision of DC, which may be independently verified by the concerned RLDC or RPC. It was further noted that the reasons for revision of DC are required to be examined at the RPC level with a view to minimizing such revisions. The Committee accordingly discussed the need for a uniform and effective mechanism for verification of partial outage data submitted by generating stations.

In the 18th NPC meeting,

The members agreed that variation in fuel quality shall not be considered as Partial Outage for DSM settlement. It was also decided that the procedure developed by ERPC for verification of partial outage data for DSM settlement may be adopted by all RPCs. Further, a team comprising representatives of RPCs, RLDCs and the beneficiary States may conduct sample based/ random physical audits on a Quarterly/yearly basis for verification of partial outage data furnished by the generating station. In cases where incorrect information is found to have been submitted by a generating station, the corresponding partial outage claim shall not be considered for settlement. Suitable penal action may also be taken in cases of repeated or deliberate incorrect reporting.

Decisions of the NPC:

i. The procedure developed by ERPC for verification of partial outage data for DSM Settlement to be adopted by all RPCs to ensure a uniform methodology in DSM Settlement.

(Action: All RPCs)

ii. Fuel quality variation shall not be considered as a Partial Outage for the DSM settlement.

(Action: All RPCs)

iii. Sample-based/random physical audits for verification of partial outage data shall be conducted on a Quarterly/yearly basis, as considered appropriate, by a team comprising representatives of RPC Secretariat, RLDCs and 1-2 beneficiary States. Where physical verification establishes that a generating station has furnished incorrect or unsupported information for claiming partial outage, the corresponding partial outage claim shall not be allowed. Repeated or deliberate violations may be considered for appropriate penal action.

(Action: All RPCs)

iv. RPCs shall examine and explore suitable penal provisions for repeated or deliberate incorrect reporting of partial outage data by generating stations and submit their recommendations to CERC for consideration of appropriate penal action.

(Action: All RPCs)

As decided in the 18th NPC meeting held on 18.09.2026, the procedure developed by ERPC for verification of partial outage data for DSM settlement may be adopted by all RPCs. Accordingly, SRPC has formulated this procedure ***(Annexure-5b)*** in line with the ERPC procedure.

All concerned entities are requested to furnish the requisite information as per the above procedure and formats, for consideration of their units' partial outage under the DSM Account, immediately.

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- ***SRLDC is requested to do the needful as per the Procedure & all other entities are requested to furnish the requisite information.***

C. Compensation Calculation for Secondary Fuel Oil Consumption (Agenda from SRPC):

Background:

It was informed the members that the CERC Order dated 14.07.2025 provides for compensation towards Secondary Fuel Oil (SFO) Consumption associated with eligible start-ups of generating units. She highlighted a difference between the draft and final procedures submitted by NLDC regarding the permissible number of start-ups. While the draft procedure had considered seven start-ups per generating unit, the final procedure referred to seven start-ups for the generating station as a whole.

In 18th NPC Meeting,

The members agreed that the compensation for Secondary Fuel Oil Consumption shall be calculated by considering seven startups per generating unit, rather than Seven start-ups for the generating station as a whole. Further, it was agreed that where eligible Reserve Shutdown (RSD) events exceed the permissible limit and include different categories, i.e. Cold, Warm and Hot RSD, a weighted-average methodology may be adopted to proportionately allocate the permissible number of events among the different categories for Secondary Fuel Oil Consumption compensation. All members also agreed that Grid-India may prepare the draft Procedure after incorporating the decision of the NPC meetings and after the stake holder consultation the same may be submitted to CERC for necessary amendments.

Decisions of the NPC:

i. Compensation towards Secondary Fuel Oil Consumption shall be calculated by considering Seven start-ups per generating unit, instead of seven startups for the generating station as a whole.

ii. Where eligible Reserve Shutdown (RSD) events exceed the permissible limit and include different categories, i.e. Cold, Warm and Hot RSD, a weighted average methodology may be adopted to proportionately allocate the permissible number of events among the different categories.

iii. Grid-India shall prepare the draft Procedure for mechanism of compensation for degradation of Station Heat Rate, Auxiliary Energy Consumption and Secondary fuel oil consumption due to part-load operation and multiple start/stop of the units after incorporating the above decisions of the NPC meetings and after the stake holder consultation submit the same to CERC for necessary amendments.

(Action: Grid-India)

- ***Forum may note the same***

D. Accounting Arrangement for RE Entities (Agenda from SRPC):

Decisions of the NPC:

i. DSM, Reactive Energy, Congestion account & Transmission Deviation charges accounting shall not be undertaken below the Point of Interconnection (PoI). DSM/Reactive accounting SPV wise, projects getting connected to bus of other entities, mixing of sources/ESS below PoI voltage level will not be undertaken separately. Where RE generators agree to be part of a QCA/Lead Generators, accounting may be carried out at the QCA/Lead Generator level.

(Action: All RPCs)

ii. The above decision may be intimated to CERC.

(Action: NPC Secretariat)

iii. The metering scheme for accounting and settlement shall be examined and approved by the Commercial Sub-Committee of the respective RPCs.

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(Action: All RPCs/RLDCs)

- ***Forum may note the same***

E. Uniform Anti-islanding Protection Philosophy of the connected RE plants and Inclusion of RE Generation in the Islanding schemes (Agenda from SRPC):

Decisions of the NPC:

i. RPT Division, CEA to examine the concerns and challenges and recommendations identified in the report. It was further decided that RPT Division, CEA may prepare a comprehensive table clearly indicating (i) the issues identified, (ii) the analysis/observations, and (iii) the proposed solutions or remedial measures for each issue. The consolidated report, along with the proposed solutions, may be presented in the next NPC meeting for consideration and approval.

(Action: RPT Division, CEA)

ii. The report may be discussed in RPC Sub Committee. Observations may be shared with RPT Division of CEA, if any.

(Action: All RPCs)

- ***To be discussed***

F. SOP for Certification of Transmission system availability of deemed ISTS/natural ISTS lines of States (Agenda from NRPC):

Decisions of the NPC:

i. The forum approved the draft SOP for Certification of Transmission system availability of deemed ISTS/natural ISTS lines carrying interstate power with modification mentioned below.

(Action: NPC Secretariat, CEA)

ii. Intrastate lines which are carrying ISTS power shall be in control of RLDCs, and for certification of transmission system availability of Intra- State transmission lines carrying interstate power and certified as ISTS, RLDC shall complete vetting of outage verification done by SLDC. However, for old cases of period upto October 2020, the SLDC shall verify the outage duration and the reasons for the outage submitted by the concerned STU/Transmission Licensee and forward the verified details to the concerned RPC for certification of transmission system availability in accordance with the provisions of the CERC Terms and Conditions of Tariff) Regulations.

(Action: SLDC/RLDCs/RPCs)

- ***Forum may note the same***

G. Introduction of MPLS Technology in ISTS Communication system (Agenda from CTU):

Decisions of the NPC:

i. NPC approved the Technical Specifications of MPLS-TP for ISTS communication system submitted by Joint Committee for Introduction of MPLS Technology in ISTS Communication system.

ii. CTUIL shall proceed with the MPLS-TP pilot implementation after completion of the requisite concurrence and approval process.

(Action: CTUIL)

iii. The issue of MII relaxation shall be examined and finalized during implementation of the project.

(Action: CTUIL/CEA(ET&I))

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iv. CTUIL shall submit proposal, incorporating the finalized technical requirements and necessary approvals/concurrences, interoperability issues with Regional/National UNMS for consideration in the next NCT meeting.

(Action: CTUIL)

- ***Forum may note the same***

H. Implementation of Travelling Wave Fault Locator (TWFL) on critical transmission lines in the Northern Region (Agenda from NRPC):

Decisions of the NPC:

i. RPCs to discuss the recommendations of the report of the Committee on Guidelines/Procedure for implementation of TWFL Technology at the RPC/sub-forum level.

(Action: All RPCs)

ii. Implementation of TWFL shall be included as part of the technical specifications in the RFP of new transmission lines.

(Action: CTUIL)

iii. RLDCs/RPCs/TSPs to identify existing critical transmission lines in their respective regions for implementation of TWFL.

(Action: RLDCs/RPCs/TSPs)

- ***Forum may note the same***

I. Regional Cyber Security Coordination Forums (Agenda from SRPC):

Decisions of the NPC:

i. RPCs shall identify a lead DISCOM in its respective region in consultation with DP&T Division, CEA, which shall constitute a Regional Cyber Security Coordination Forum with representation from the DISCOMs, RLDC, CSIRT-Power, DP&T Division and RPC. The Forum shall facilitate capacity building, periodic monitoring and review of cyber security issues, and establish an appropriate regional mechanism for their identification, resolution and follow-up. The mechanism shall function in accordance with the applicable regulatory framework, with clearly defined responsibilities and proper recording, follow-up and reporting of issues.

(Action: All RPCs)

ii. Matters requiring specialized technical or policy intervention shall be referred to Cyber Security Division, CEA for necessary action.

(Action: Cyber Security Division, CEA/ All RPCs)

- ***Forum may note the same***

J. Training on Emergency Restoration System (ERS) in the Southern Region as per MoP Guidelines (Agenda from SRPC):

Decisions of the NPC:

i. The Report of the Committee on ERS Set Standardization and ERS Training Facility was approved.
ii. Training facilities at institutes other than NPTI may also be considered and 1~2 out of twenty ERS sets recently procured by Power Grid may be utilized by NPTI and other identified Institutes for training purposes.

(Action: PSE&TD, CEA /NPTI)

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iii. The Report would be sensitized in the RPC Forum /Sub Committees. The status of ERS training, including the number of personnel trained, shall be placed before the OCC meetings of the RPCs for monitoring and follow-up.

(Action: All RPCs)

- ***May be discussed***

K. Installation of OPGW on the existing lines of ISTS and STU (Agenda from CTUIL):

Decisions of the NPC:

i. CTUIL shall identify the ISTS transmission lines/schemes having corresponding intra-State transmission systems, including systems at and above 220 kV level, on a State-wise/region-wise basis.
ii. CTUIL shall communicate the identified lines/schemes to the CMDs of the concerned STUs, requesting them to align the implementation timelines of the corresponding intra-State systems with the ISTS schemes.

(Action: CTUIL)

- ***Forum may note the same***

L. Uniform criteria on Harmonics measurement in the grid (Agenda from NERPC):

Decisions of the NPC:

MS, NPC informed that, in the 17th NPC Meeting held on 27.02.2026, it was decided that the Grid-India report on uniform criteria for harmonics measurement would be examined by all RPCs in coordination with RLDCs and other stakeholders, and the inputs would thereafter be considered by the Protection Sub- Group of NPC. Accordingly, the NPC Secretariat convened a meeting with RPCs and Grid-India on 04.06.2026, wherein the draft Guidelines were deliberated. Grid-India subsequently shared the revised Guidelines and informed that separate Guidelines for installation of harmonic filters for RE plants had also been submitted to CEA. The revised report was forwarded to the GM Division, CEA, and its recommendations are presently under consideration for incorporation in the draft Compliance Monitoring Guidelines.

- ***Forum may note the same***

M. Congestion Statement for RE entities (Agenda from SRPC):

Decisions of the NPC:

i. Congestion data shall be prepared with greater granularity, clearly distinguishing transmission/grid-related congestion from constraints attributable to the developer, generation conditions, connectivity status or other causes. The same will be discussed in RPC subcommittee meetings and major issues shall be highlighted to CEA.

(Action: Grid- India)

- ***Forum may note the same***

N. Scheduling Issue of "Power to be Sold Outside Long-Term PPA" from Generating Stations (Agenda from ERPC):

Decisions of the NPC:

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i. Where the tariffs of the GoI-allocated share and bilateral PPA-based share are same, the two shares may be clubbed for scheduling and settlement. Where the applicable tariffs differ, Grid-India shall devise an appropriate mechanism for separate scheduling and commercial settlement of the respective shares of power.

(Action: All RPCs/Grid India)

- ***Forum may note the same***

O. Discussion on Change of Default Option in WBES from "Total Full Requisition" to "Full Surrender" and Request to Keep the Same on Hold Till Proper Discussion with Beneficiaries and Regulatory Clarity (Agenda from ERPC):

Decisions of the NPC:

i. The default option of "Full Surrender" (zero requisition) in WBES may be continued. However, concerns of stakeholder should be addressed through proper stakeholder consultation.
ii. An alert provision shall be incorporated in the scheduling software to automatically notify the nodal officers of utilities in case the requisition is not submitted within the prescribed time or any communication failure occurs.

(Action: Grid India)

- ***Forum may note the same***

P. Review of FGD Installation in Consultation with Beneficiaries for Ongoing and Operational Category 'C' Thermal Power Projects of NTPC (Agenda from ERPC):

Decisions of the NPC:

i. As the matter is policy-related and falls outside the purview of the RPCs, the concerned states may approach the appropriate regulatory forum for consideration of recovery of recurring OPEX associated with FGD operation.

(Action: Concerned States)

- ***Forum may note the same***

6. Multiple tripping of 400kV Kaiga-Guttur lines (NPCIL Kaiga Agenda)

NPCIL Kaigal tr dated 14/10/2026 ***(Annexure-6a)*** highlighted that the Kaiga-Guttur 400KV transmission lines were restored back on 31/08/2026 after rehabilitation & maintenance work on the multiple failed towers near the Ranebennur area after 107 days of outage. Subsequent to it, many number of line fault events (7 times) have occurred on the Kaiga-Guttur for the period from 01/09/2026 to 12/10/2026, which indicates the reliability of Kaiga-Guttur Lines needs further improvement to avoid recurring line outages.

- ***KPTCL may respond***

7. Frequent switching of 765kV Reactors & Transmission lines at GIS Stations of SR I POWERGRID

SR I POWERGRID vide letter dtd 15.10.2026 ***(Annexure-7a)*** informed SRLDC regards to the frequent switching of 765kV Reactors & Transmission lines has increased significantly in recent

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months, highlighting the daily switching & the details of switching operations during the last 6 months are tabulated as below

Element Details	Locations	Voltage	No of switching operations
Transmission Lines	Maheswaram SS, Nizamabad SS,Vemagiri SS, Srikakulam SS & Kadapa SS	765kV	38
240/330 MVAR Reactors			116

Thus, frequent switching of bus reactors and transmission element at GIS substations may expose the associated switching equipment and connected assets to repeated electrical and mechanical stresses, may impact the long-term reliability and service life of the equipment. Hence requested SRLDC to review and minimize the avoidable operations to extent possible.

- ***SRLDC & SR I POWERGRID may respond***

8. Disconnection of pumped storage/BESS/ESS during under-frequency conditions where separate AUFR loads are already provided (TG SLDC Agenda)

a) TGSLDC, vide letter dated 27.10.2026 ***(Annexure-8a)***, has requested SRPC to deliberate on the provisions of Regulation 29(12), Note 2 of the CERC (Indian Electricity Grid Code) Regulations, 2023, regarding automatic disconnection of Pumped Storage Plants operating in pumping mode and ESS operating in charging mode before the first-stage UFR operation (default setting: 49.40 Hz).

b) It was highlighted that Telangana has substantial Lift Irrigation Scheme (LIS) loads of approximately 10,000 MW, comprising interconnected cascade-based pumping systems, besides around 1,500 MW of pumped-storage capacity. Sudden disconnection of such loads may disrupt the sequential water-transfer process, affecting irrigation and water-supply operations, besides having significant implications for the State's load-generation balance.

c) Further, it was indicated that designated feeders have already been identified to provide the required load relief under the AUFR scheme, in accordance with the prescribed arrangements.

d) In view of the above, TGSLDC has requested that the operational implications of automatic disconnection of such loads, particularly when the stipulated AUFR relief is already available, be examined.

- ***All SLDCs/ SRLDC may share their views***

9. Approval of continuous shutdown of 400/230 kV, 315 MVA ICT-2 at Udumalpet Substation for replacement with 500 MVA ICT under augmentation works

a) SR II, POWERGRID vide letter dated 03.11.2026 ***(Annexure-9a)***, has requested OCC to consider approval for the continuous shutdown of the existing 400/230 kV, 315 MVA ICT-2 at Udumalpet Substation from 15.12.2026 to 14.04.2027 (four months), to facilitate its replacement with a new 500 MVA ICT.

b) The augmentation/replacement of the existing ICT with a 500 MVA ICT has been approved by CTU vide Office Memorandum dated 08.05.2025, with an implementation period of 21 months. The new 500 MVA ICT is presently under final factory testing and is expected to be dispatched during the second week of November 2026 and received at site by mid-December 2026.

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c) The replacement works involve strengthening of the existing ICT foundation, construction of a new radiator bank foundation, dismantling and removal of the existing ICT, erection, testing and commissioning of the new 500 MVA ICT, along with associated 220 kV equipment foundation works.

d) Considering the scope of work and the time required for safe execution, POWERGRID has proposed a continuous shutdown of the existing ICT for four months to facilitate timely completion of the augmentation works and commissioning of the new ICT.

➢ ***SR II POWEGRID/SRLDC/TN SLDC may respond***.

10. Unauthorized crossing of Kudgi Transmission Ltd.'s (KTL) 765 kV Narendra–Madhugiri transmission line by KPTCL's upcoming 400 kV Kushtagi–Doni line near Chikbannigol Village, Koppal District – Safety and compliance issues

a) Kudgi Transmission Ltd. (KTL), vide letter dated 23.10.2026 ***(Annexure-10a)*** addressed to the EE (Projects), KPTCL, Koppal, has raised concerns regarding the construction of KPTCL's 400 kV Kushtagi–Doni transmission line crossing beneath KTL's existing 765 kV D/C Narendra–Madhugiri transmission line near Chikbannigol Village, Yelburga Taluk, Koppal District.

b) KTL has informed that the proposed crossing has been taken up without prior intimation or submission of the requisite technical details for verification and approval. The 765 kV Narendra–Madhugiri line is already under commercial operation and is carrying an average loading of approximately 800 MW for the Southern Grid.

c) KTL has highlighted concerns regarding the adequacy of electrical clearances, potential flashover/tripping risks, safety of maintenance personnel and compliance with applicable statutory requirements. Accordingly, KTL has requested KPTCL to furnish complete crossing details, including tower locations, conductor configuration, sag/tension particulars and measured vertical clearances, followed by a joint site inspection for verification.

d) Pending completion of the requisite verification and approval process, KTL has advised suspension of stringing work in the vicinity of its 765 kV transmission line corridor to avoid safety hazards and operational risks.

➢ ***KTL / KPTCL may respond***

11. Persistent Overloading of Critical ISTS Corridors in Tamil Nadu & Karnataka under High RE Injection Scenario (Follow up item)

a) The issue of persistent overloading of critical ISTS corridors/ICTs under high Renewable Energy (RE) injection scenarios in Tamil Nadu and Karnataka was deliberated in the 239th and 240th OCC Meetings and subsequently in the 58th SRPC–55th TCC Meeting. The matter was further reviewed in the 243rd OCC Meeting, wherein the following progress was noted and actions were reiterated:

A. Tamil Nadu

i. Implementation of SOP for managing transmission constraints

In the 243rd OCC Meeting, SRLDC explained the draft Standard Operating Procedure (SOP) covering the thermal and N-1 limits of critical transmission elements and the corresponding operational actions to be undertaken by TN SLDC on the 230 kV side, covering the following elements:

✓ Madurai–Udumalpet S/c

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- ✓ Madurai–Pugalur D/c
- ✓ Tirunelveli–Udumalpet D/c
- ✓ ICTs at Madurai, Udumalpet and Tirunelveli.

TN SLDC agreed to the draft SOP and confirmed that the prescribed operational actions would be undertaken whenever constraints arise. Accordingly, the Forum approved the SOP shared by SRLDC.

ii. Progress of bay works at Abhishekpatti Substation

b) In the 243rd OCC Meeting, SR-II, POWERGRID informed that the SCADA, PLCC, foundation equipment and breaker diverted for the bay had been received at site. However, payments from TNEB had been pending since May 2026, affecting further payments to vendors and delaying the progress of the works.

c) TN SLDC informed that, after consultation with its higher management, the specific payment date would be communicated to POWERGRID, tentatively within a week. POWERGRID indicated that, subject to timely receipt of payments, the bay could be commissioned tentatively by January 2027.

iii. Other transmission strengthening and RE connectivity measures

d) The earlier decisions regarding formulation of a long-term transmission strengthening plan by TANTRANSCO, appropriate InSTS curtailment by TN SLDC wherever required, and consideration of new RE connectivity applications only after ensuring adequate evacuation infrastructure and undertaking comprehensive transmission system studies, remain relevant.

B. Karnataka

e) In the 243rd OCC meeting, it was informed that the constraints pertaining to Karnataka had been brought to the attention of CEA during the recent visit of Chairperson, CEA, to SRLDC.

f) KPTCL agreed to adhere to the earlier advisories by expediting the planned transmission strengthening projects for RE evacuation, developing adequate transmission infrastructure for evacuation of about 11 GW of RE from North Karnataka without significant reverse power flow into the ISTS. KAR SLDC was also expected to proactively monitor grid conditions and undertake appropriate operational measures, including RE curtailment wherever necessary, to maintain N-1 security, manage thermal loading and maintain voltage profiles within permissible limits.

➢ ***TNSLDC/TANTRANSCO, KAR SLDC/KPTCL & SRLDC may update the forum.***

12. Continuation *of WAMS Infrastructure at SLDC Control Centres beyond URTDSM Phase-I AMC (Follow up item)*

The URTDSM Phase-I AMC is scheduled to expire on 31st January 2027. During the 68th COMSR Meeting, SRTS-I informed that a provision for an additional two-year extension is available under the existing contract and that the matter would be taken up with the OEM. It was also informed that URTDSM Phase-II has been approved only for the RLDC/NLDC portion. The action plan for upgrading the Control Centre portion of the URTDSM infrastructure at the SLDCs is yet to be finalized. In view of the above, the respective SLDCs are required to take necessary measures to ensure the

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continued operation, maintenance and availability of the WAMS infrastructure at their Control Centers beyond the expiry of URTDSM Phase-I AMC.

During the 73rd COMSR meeting, KARSLDC, APSLDC and TNSLDC informed that the matter would be discussed internally with their respective managements and that an update would be provided to the forum. However, TGSLDC, KSEBL are yet to provide their response in this regard. All SLDCs are requested to update their action plan for Control Centre portion of the WAMS infrastructure.

URTDSM Phase-I AMC:

- ULDC, POWERGRID representative informed that discussions are underway with the OEM for a two-year extension of the AMC under the same terms and conditions as the original contract. The OEM's consent is awaited.

In 243rd OCC, the status of upgrading the Control Centre portion of the URTDSM infrastructure at the SLDCs as below:

Name of SLDC	243rd OCC Update
APSLDC	The matter regarding WAMS infrastructure has been brought to the management's attention. However, no guidance or directions have been received from the management so far.
SLDC KPTCL	The issue is under discussion with the management.
TNSLDC	The issue was discussed by the P&C wing of TNSLDC with higher management. The update would be furnished in the upcoming PCSC meeting.
TGSLDC	The matter will be taken up with higher management.
KSEBL	The issue is under discussion with the management.

➢ ***SLDCs may respond***

13. PGCIL Agenda: Proposal for replacement of 7 Nos 400KV reactors and 5 Nos of transformers based on asset ageing under Add-Cap (Follow up item)

- Replacement of following 5 ICTs was approved:

ICT	Existing Rating (MVA)	To be upgraded with (MVA)
Visakhapatnam (Gazuwaka) ICT - I	315	500
Hyderabad (Ghanapur) ICT - II	315	500
Munirabad ICT - I	315	500
Nagarjunasagar (PG) ICT - I	315 (3x105)	500
Cuddapah ICT - I	315	500

- Replacement of following 5 LRs was approved:

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LR	Existing Rating (MVAR)	To be upgraded with (MVAR)
400 kV Nellore (PG)–Vijayawada –I at Nellore (PG) end	50	80
400 kV Khammam (PG)–Warangal at Khammam (PG) end	50	50
400 kV Nagarjunasagar (PG)–Ramagundam – II at Nagarjunasagar (PG) end	50	63
400 kV Nagarjunasagar (PG)–Mehboobnagar at Nagarjunasagar (PG) end	63	80
400 kV Munirabad–RTPS at Munirabad end	63	80

- It was also decided that POWERGRID shall implement all the agreed line reactors as switchable and convertible.
- The replacement of line reactors on these lines (Cuddapah–Nagarjunasagar (PG) 400 kV 2×S/C line) may be taken-up upon finalization of issue of FSCs (Refer to the CTUIL joint study minutes dated 10.09.2026). Considering the remaining useful life of the FSCs, POWERGRID is requested to submit the proposal for removal of the FSCs that are not required from the system operation perspective as an agenda item for discussion in the OCC/CCM meeting

➢ CTUIL stated, upon completion of their useful life, the following reactors may be replaced with reactors of the indicated higher ratings (Refer to the CTUIL joint study minutes dated 10.09.2026):

LR	Existing Rating (MVAR)	To be upgraded with (MVAR)
400 kV Nellore (PG) – Vijayawada – I at Vijayawada end	50	80
400 kV Nagarjunasagar (PG) – Ramagundam – II at Ramagundam end	50	63

➢ Subsequently, SR I POWERGRID vide mail dated 27.10.2026, furnished the following correspondence regarding the 2 additional reactors proposed for replacement by CTUIL:

a. **420 kV, 50 MVAR Nagarjuna Sagar - Ramagundam Line-II Reactor at Ramagundam Substation:**
   - The reactor is owned by M/s NTPC. Hence not proposed by POWERGRID.

b. **420 kV, 50 MVAR Nellore - Vijayawada Line-1 Reactor at Vijayawada Substation:**
   - The 420 kV, 50 MVAR line reactor installed at Vijayawada Substation on Nellore-Vijayawada Line-1 was commissioned in the year 2003 and has been in continuous operation for approximately 23 years.
   - Based on the system studies and recommendations of CTUIL, the 400 kV line reactor at the Nellore end has been proposed for augmentation from 50 MVAR to 80 MVAR. As the procurement lead time for a new reactor is approximately two years, it is proposed to simultaneously consider the upgradation of the corresponding reactor at the Vijayawada end from 50 MVAR to 80 MVAR.

To be discussed/clarified:

✓ NTPC to confirm the status regarding the 420 kV, 50 MVAR Nagarjuna Sagar - Ramagundam Line-II Reactor at Ramagundam Substation**.**

✓ POWERGRID to furnish cost estimates and proposed implementation schedule for the approved reactors and ICTs, for consideration in the OCC/CCM.

✓ POWERGRID may submit the proposal for decommissioning of the FSCs that are not required from the system operation perspective as an agenda item for discussion in the OCC/CCM meeting.

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➢ ***POWERGRID/NTPC may respond***

14. Upgradation/conversion of the Udumalpet–Madurai 400 kV S/C line to 400 kV (Quad) D/C and reconductoring of the associated Tirunelveli–Udumalpet and Pugalur–Madurai 400 kV D/C (Follow up item)

a) The proposal for upgradation/conversion of the Udumalpet–Madurai 400 kV S/C line to 400 kV (Quad) D/C and reconductoring of the associated Tirunelveli–Udumalpet and Pugalur–Madurai 400 kV D/C lines was deliberated in the 55th TCC Meeting and subsequently reviewed in the 242nd and 243rd OCC Meetings.

b) In the 243rd OCC Meeting, SR-II, POWERGRID informed that the reconductoring works were being taken forward, with the Pugalur–Madurai reconductoring work having been awarded during the preceding week. The Tirunelveli–Udumalpet reconductoring work was being taken up in two packages, of which one had already been awarded and the other was expected to be awarded within a week. Further, the award of the Udumalpet–Madurai line upgradation/conversion work was targeted by December 2026.

c) SRLDC emphasized the need to establish a clear implementation schedule and duration of the proposed works, considering the likely impact of the outages during monsoon and peak-demand periods. Accordingly, it was proposed to convene a joint coordination meeting involving SRPC/SRLDC, TN SLDC/TANTRANSCO and SR-II, POWERGRID, to finalize the implementation plan and shutdown schedule.

The following action points were highlighted in 55 TCC & 242nd OCC:

d) SR-II, POWERGRID, shall furnish a detailed implementation plan indicating the sequence of works, duration of each work and shutdown requirements, including whether the works would require shutdown of one or both circuits at a time.

e) SRLDC, in coordination with TN SLDC/TANTRANSCO, shall carry out the requisite system studies and identify suitable shutdown window(s), considering monsoon and peak-demand periods.

f) Based on the above details, SRPC/SRLDC shall convene a joint coordination meeting to finalize the implementation schedule and shutdown sequence

Post OCC: In this regard, SRPC vide mail dtd 02.11.2026, mailed SR II, POWERGRID to furnish a detailed implementation plan along with sequence of works, implementation schedule, shutdown requirements & constraints.

➢ ***SR II POWERGRID may update on the shutdown window for execution of reconductoring/upgradation works.***

15. Convening of Special Meeting for examining utilization of Yelahanka Gas Plant in Synchronous Condenser Mode (Follow up item)

a) The matter regarding utilisation of Yelahanka Gas Plant (YCCPP) in synchronous condenser mode for providing dynamic reactive power support in the Bengaluru area is under deliberation in various forums of SRPC. KPTCL had informed that the matter had been taken up with the OEM (BHEL), and that the OEM had verbally indicated certain technical limitations regarding operation of the unit in synchronous condenser mode. The official communication from the OEM is awaited.

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b) The matter was further deliberated in the 55th TCC Meeting, wherein it was observed that, if technically feasible, utilisation of the Yelahanka Gas Plant in synchronous condenser mode could provide useful dynamic reactive power support to the Karnataka system, particularly the Bengaluru load centre, where recurring low-voltage conditions have been observed. Such support would be beneficial for voltage management and enhancement of system strength/reliability in the Bengaluru area.

c) Accordingly, the TCC concluded that a special meeting may be convened by KPCL involving BHEL, KPCL, KPTCL, SRPC Secretariat and SRLDC to facilitate detailed discussions on the technical aspects and limitations associated with utilisation of YCCPP in synchronous condenser mode.

d) After detailed deliberations in 242nd OCC, it was concluded that KPCL may convene a meeting with the concerned stakeholders and OEM to deliberate on the feasibility of carrying out suitable modifications in Yelahanka CCPP to facilitate operation of the unit in synchronous condenser mode and to take further necessary action accordingly.

e) In 243rd OCC, it was come to know that KPCL had sent repeated reminders to BHEL along with follow-up telephone calls. However, BHEL had not yet confirmed a date for the meeting. KPCL stated that the matter was being continuously pursued and that the stakeholders would be informed as soon as the meeting date was confirmed.

➢ ***KPCL/KPTCL may update the status***

16. Status of Captive Data for FY 2025-26 of Southern Region

Background

a) The Ministry of Power (MoP) and Central Electricity Authority (CEA) have mandated monthly submission of generation data pertaining to **Captive Power Plants (CPPs), Open Access and Rooftop Solar** in the prescribed format for compilation of national electricity statistics. Accordingly, SRPC has been coordinating collection of the requisite data from the Southern Region States/UTs for onward submission to CEA/MoP.

b) The status of Captive Power Plant (CPP) generation and consumption data for FY 2025-26, submission of monthly CPP data for FY 2026-27, reconciliation of installed capacity records with CEA, and accounting of Captive Open Access/Wheeling consumption were reviewed during the 240th OCC meeting

Status of CPP data submission for FY 2026-27 (As on 21.10.2026)

	Andhra Pradesh	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry
Apr-26	Received	Received	Received	Received	Received	Received
May-26	Received	Received	Received	Received	Received	Received
Jun-26	Received	Received	Received	Received	Received	Received
Jul-26	Received	Received	Received	Received	Received	Received
Aug-26	Received	Received	Received	Received	Received	Received
Sep-26	Received	Received	Pending	Pending	Pending	Received

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- ***Karnataka, Kerala and Tamil Nadu were requested to expedite and furnish the data pertaining to September 2026 at the earliest.***

Reconciliation of CPPs Installed Capacity records

- It was informed that the exercise has been under continuous follow-up since this exercise began in November/December 2025. The installed capacity details, as available with CEA, had been circulated. Significant discrepancies were observed between the installed capacity data available with CEA and States.
- All the CEIGs/nodal agencies were requested to reconcile the installed capacity data in coordination with CEA and RPSO. It was further requested that any additions to or deletions from the list of captives generating plants may be made accordingly.

In 241st OCC:

- Telangana informed that reconciliation of its CPP installed capacity had been completed and the reconciled details, along with reasons for the changes and present status of the CPPs, were shared with RPSO(S) for necessary action. SRPC advised the other States to carry out a similar reconciliation of their CPP installed capacity, using Telangana's format as a reference, if required, and appreciated Telangana for completing the exercise.

Accounting of Captive Open Access/Wheeling Consumption

- TGSLDC sought clarification on whether the consumption under Captive Open Access/Wheeling is to be accounted for under Captive Consumption or reported separately under Open Access. After detailed deliberations, SRPC stated that it would examine the issue and clarify the consideration of Captive Open Access/Wheeling consumption.
- Subsequently, SRPC had sought a clarification from Chief Engineer (PDM&LF), CEA (***Annexure-16a***) regarding the accounting of captive Open Access/wheeling consumption. The matter would be examined based on the clarification received from CEA, and the outcome would be communicated to the forum accordingly.
  - ***May be discussed***

17. Agenda of RPSO (South), Bengaluru

a) All SLDCs/State Utilities, particularly APSLDC and TGSLDC, are requested to furnish consumer details (contract demand >500 kVA) and undertake necessary information dissemination activities to facilitate onboarding of captive consumers on the CEA Captive Power Portal and improve data coverage.

b) DISCOMs are requested to disseminate information regarding the Captive Power Portal among eligible consumers through SMS, email, and display of posters at offices, billing centers, and consumer grievance centers. Further, it was requested to furnish the preliminary consumer database to RPSO (S) at the earliest to facilitate onboarding of captive consumers onto the Captive Power Portal.

c) All States were requested to expedite registration of captive consumers on the Captive Power Portal and nominate a nodal officer to monitor and coordinate the registration process, with a target of completing the registrations by August 2026.

d) CEIGs/DISCOMs were requested to furnish consumer information, including address and other identifying particulars, to facilitate reconciliation of consumer records between the RPSO/CEA and the data furnished to SRPC.

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e) CEIGs and DISCOMs were requested to disseminate awareness regarding the Captive Power Portal by displaying/circulating the publicity material shared by CEA to encourage registration by captive consumers.

f) All SLDCs to coordinate with the respective DISCOMs and concerned entities to ensure registration on the portal and regular submission of monthly data.

g) RPSO (S) may furnish the agenda for a special meeting to deliberate on the matter. SRPC or RPSO (S) shall convene the meeting with the participation of DISCOMs, CEIGs, SLDCs, RPSO (S) and SRPC to resolve the issues relating to collection of consumer details and compliance with the MoP/CEA directions.

➢ ***May be discussed***

18. PSAG Operational Recommendations – Kalpakka, Gazuwaka and Simhadri (Follow up item)

a) In 242nd OCC, AP SLDC informed that the report along with the proposed corrective measures, including estimates for reconductoring of the 400 kV Kalpakka–Gazuwaka D/C line, has been submitted to the management for approval. Upon receipt of the approval, the Action Taken Report shall be furnished to SRPC.

b) In 243rd OCC, AP SLDC/APTRANSCO shall complete the operational corrective measures before the scheduled tower replacement work in November 2026 and submit a compliance report. CTUIL shall circulate the required proforma for short-circuit studies. AP SLDC shall furnish the requisite data, and SRLDC shall coordinate the joint study meeting in line with PSAG recommendations

APTRANSCO/APSLDC

- ✓ To update the action taken on the PSAG recommendations, including approval/action at the higher-management level; present loading limitation of the 400 kV Kalpakka–Gazuwaka D/C; corrective measures taken/proposed for clamps, jumpers and other associated equipment; and the timeline for removal of the existing loading restriction.
- ✓ The requisite information for Short circuit studies

➢ ***CTUIL may update the progress on Short Circuit studies.***

19. Implementation of SRPC recommended AUFLS and df/dt scheme

19.1 Review of AUFLS operation during September 2026

In the 243rd OCC meeting, SRLDC presented the details of UFR operations, as follows:

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UFR or df/dt Operation	Lowest Frequency as per PMU in Hz	AP	Karnataka	Kerala	TN	Pondy	TG
29-09-2026 at 17:53	49.41	55					
29-09-2026 at 18:19	49.41	86					
29-09-2026 at 18:39	49.41						
21-09-2026 at 18:17	49.41	83	112	82	57		75
21-09-2026 at 18:44	49.41		63	83	21		
19-09-2026 at 18:36	49.42	96	124	86	146		29
16-09-2026 at 18:24	49.42	12	78	49	142		15
16-09-2026 at 18:38	49.42	80	104	49	19		
15-09-2026 at 18:41	49.41	74	15	49	26		37
15-09-2026 at 18:33	49.41	85	96	77	228		186
11-09-2026 at 18:38	49.42	84	271	84			15

As discussed in the 243rd OCC meetings, SLDCs are requested provide the details of AUFLS operation in the google sheet share by SRLDC, including the relay setpoints, status of operation and actual load relief.

- ***Performance of AUFLS scheme during the month of September 2026 to be reviewed***

19.2 Review of AUFLS operation during October 2026

In accordance with the methodology recommended by the Task Force, CEA, the SR State/UT Stage wise AUFLS in MW for FY 2026-27 is as follows:

State	State/UT contribution	State Demand Contribution	Stage-1	Stage-2	Stage-3	Stage-4	Total
Andhra Pradesh	0.184	13590	585	702	819	819	**2923**
Telangana	0.221	16301	701	842	982	982	**3506**
Karnataka	0.231	17068	734	881	1028	1028	**3671**
Kerala	0.074	5448	234	281	328	328	**1172**
Tamil Nadu	0.282	20829	896	1075	1254	1254	**4480**
Puducherry	0.008	569	25	29	34	34	**122**
Total	**1.000**	**73805**	**3175**	**3810**	**4445**	**4445**	**15875**

The State Demand Contribution value to be utilized for calculation of Monthly Reports being presented in OCC are as follows for FY 2026-27:

State	State contribution	Load Relief in MW/ State Demand Contribution
	(a)=Column (5) of Table 3	(b)=a*SR Peak Demand
Andhra Pradesh	0.184	13590
Telangana	0.221	16301
Karnataka	0.231	17068
Kerala	0.074	5448
Tamil Nadu	0.282	20829

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Puducherry	0.008	569
Total	**1.000**	**73805**

- ***SLDCs to maintain the healthiness of AUFLS***
- ***SLDCs are requested to share the daily report of AUFLS operation, whenever the scheme operates, with SRPC and SRLDC on the following day.***
- ***Operation of AUFLS scheme during the month of October 2026 may be reviewed***

20. Follow up on Energization of 230 kV BHAVINI – Kancheepuram Line-I & II for PFBR Commissioning Support (Follow up item)

a) In the 242nd OCC Meeting, TNSLDC confirmed that both 230 kV BHAVINI–Kancheepuram Line-I & II were kept charged from the Kancheepuram end. Since no representative from BHAVINI attended the meeting, it was concluded that BHAVINI shall obtain and furnish clarification regarding the requirement for availability of all six evacuation lines during the pre-commissioning stages for further deliberation in the Forum.

b) BHAVINI was also advised to expedite the bus coupler FTC and submit the proposed injection methodology, duly approved by its Higher Management, in the next OCC Meeting.

c) In 243rd OCC Meeting, BHAVINI shall furnish their requirements in the form of agenda for the proposed joint meeting. Based on the same, SRPC/SRLDC shall identify and communicate the system operator requirements/agenda, following which a joint meeting shall be convened with operations, commercial & protection wings of TN SLDC, SRLDC and SRPC

d) Subsequently, SRPC vide mail dtd 02.11.2026, reminded BHAVINI to furnish the same following which a joint meeting shall be convened.

- ***BHAVINI may respond***

21. Status of spares of Talcher-Kolar HVDC system

It is noted that there are 4 Spares for Talcher-Kolar HVDC system

243rd OCC Update:

Spares at Talcher end		**Spares at Kolar end**	
Spare-1 at Talcher	Healthy spare was consumed on 17.09.2026. The repair of removed convertor transformer is to be taken up with Siemens for site inspection and internal inspection. The matter is under approval stage	Spare-1 at Kolar	One healthy transformer is available at Kolar end
Spare-2 at Talcher	Another faulty Convertor Transformer was transported from Talcher site and reached TARIL, Ahmedabad for repairs.		
Spare-3 at Talcher	Third Faulty Convertor Transformer is under tendering stage. The open tender would be awarded to the successful bidder based on the outcome.		

ED, SRLDC Vide letter dated 30.10.2026 ***(Annexure-21a)*** highlighted the early restoration of spare converter transformer at Talcher end. In this regard, following concerns were brought to the notice of the POWERGRID and early intervention was suggested.

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a) Any further failure of a converter transformer at the Talcher end would result in a loss of about 1,000 MW of transfer capability on the link, with a prolonged outage until a spare is made available.
b) Over the past two years, only one healthy spare converter transformer has been available at the Talcher end at any given time, which leaves the link without adequate contingency reserve.
c) The overloading capability of 2,500 MW has not been available for a considerable period, and the transfer capability of the link has been limited to 2,000 MW pending replacement of the converter transformers, as informed by PGCIL SR-II in the OCC.
d) Reduced and uncertain capability of this corridor constrains import into the Southern Region, particularly during high-demand and low-frequency periods, and affects the declaration of transfer capability and secure real-time operation.

➢ ***SR II, PGCIL may update***

22. Pending Items from Previous OCCs

S. No	Items to be discussed	Status/Remarks
1	**Frequent switching of Bus Reactors at Munirabad and Raichur sub-station on voltage regulations.** **For Discussion:** **JSWEL may update the following:** a) The tap position for Units 1 & 2 was regulated. The budgetary approval for the proposed works has been obtained. The procurement process is under progress, and the Power Order (PO) is being finalized and is expected to be commissioned by January 2027, after which improved voltage/reactive power regulation is expected. b) Technical issues in integrating the ABB Master PPC with the existing PPC of the renewable generating stations were observed. While the Wind PPC is already in service, the integration of the Master PPC with the existing PPCs is under progress. The OEM (ABB) team is expected to visit the site to complete the integration activities. JSW Energy informed that the commissioning of the Master PPC is expected to be completed by the third week of August 2026. SR-I POWERGRID informed that space is available at the existing Munirabad Substation for installation of a 500 MVA ICT and a 100 Mvar STATCOM. However, CTUIL updated that no applicant had come forward at present.	***SR I PGCIL/ JSWEL***

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2	**Low Voltages in Karnataka during Morning Peak Period** **The status/action may be taken for the following:** a) KAR SLDC informed that the installation of the capacitor bank was still at the tendering stage, with no further update. b) With regards to STATCOM implementation, the technical study report had been submitted to higher management for further action towards execution. c) KAR SLDC further informed that reactive energy billing had been kept on hold following its implementation for March, as the matter was proposed to be taken up with KERC by the management	***KAR SLDC.***
3	**Pending Issues w.r.t Tamil Nadu system Control Area** **A. Outage of Kadamparai Units** • At present, all 4 units are under outage. As per the latest status received from the Kadamparai field authorities, the expected restoration schedule is as follows: ✓ **Unit 1:** The scheduled outage completion date is March 2027. However, discussions are underway to advance the revival of the unit to January 2027. ✓ **Unit 2:** The generator is ready, and commissioning is expected by the first week of November 2026. ✓ **Units 3 & 4:** Administrative approval has been received, and the works are under the tendering process. The units are expected to be available around May 2027 and June 2027, respectively. • TN shall expedite the restoration of the Kadamparai units and keep the Forum apprised of the progress.	***TNSLDC/ Kadamparai***
	B. Low Voltage profile in 220/400 kV switchyard at NNTPS **For Discussion:** • TNSLDC informed that approval from higher management had been received for the installation of 528 Mvar capacitor banks; however, the tender was yet to be floated. • Power Plant is presently providing about 30–40 MVAr of reactive power support at a generation level of around 90 MW. • It was also observed that data from Nagai Power Plant was not visible at the SRLDC end. TNSLDC was requested to coordinate with its SCADA team to resolve the issue and enable verification of the Mvar	***TNSLDC/SRLDC***
	C. High loading of 400kV Kanarpatty- S/C **For Discussion:** a) **Temporary Solution**: • TNSLDC informed that a detailed study would be carried out before taking up the proposal as operating may lead to additional RE injection into the ISTS through the Madurai ICTs. b) **SPS Implementation** • TN SLDC informed that an SPS for 900 MW had already been implemented. The proposal for an additional quantum of 200–300 MW, as requested by the field, was under process. c) **Permanent Solution**	***TANTRANSCO/TNSLDC /PGCIL/SRLDC***

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	• In 243rd OCC, SR-II, POWERGRID informed that the SCADA, PLCC, foundation equipment and breaker diverted for the bay had been received at site. However, payments from TNEB had been pending since May 2026, affecting further payments to vendors and delaying the progress of the works. • TN SLDC informed that, after consultation with its higher management, the specific payment date would be communicated to POWERGRID, tentatively within a week. POWERGRID indicated that, subject to timely receipt of payments, the bay could be commissioned tentatively by January 2027. **Additionally, TN SLDC may update on:** • RE Monitoring & Compliance - Provide action plan for upgrading from AMR-based to real-time RE SCADA data acquisition. Plan installation of PMUs and integration, including the required hardware arrangements, at all major RE pooling stations. • Obtain compliance reports from RE generators on LVRT/HVRT/MVar support as per CEA connectivity Reg. • Furnish a detailed incident report for the tripping on 23rd Aug 2024 and 24th Sep 2025 to SRPC • Regarding AMR-based real-time RE SCADA, TN SLDC informed that discussions were being held with RE developers at the higher-management level, with a timeline of five months for furnishing real-time data.	
D	**Implementation of 3rd ICT (315MVA) at 400/230kV Neyveli TS 2:** • The ICT foundation, healthiness checking at TANTRANSCO, shifting of the ICT to NLCIL TPS-II, and procurement of power and control cables have been completed. The 230 kV cable laying, protection relay erection and wiring, yard equipment modifications, and transformer testing are in progress. Installation of the cooler control panel and the supply, erection and commissioning of the firefighting (mulsifier) system are also pending/in progress. • The executing agency has indicated that a further 30 days is required for completion of the balance works, **as reported up to 09.11.2026.**	***TPS II/TANTRANSCO***
E	**Sparing of one number of 315 MVA, 400/ 230 KV ICT at Kayathar 400KV** **For Discussion:** TN SLDC informed that the MoU with POWERGRID for sparing one 315 MVA, 400/230 kV ICT at Kayathar had been prepared. Clarifications were being sought regarding the duration, as 24 months had been indicated in the MoU instead of 36 months. The commercial aspects were also to be discussed with higher management, followed by obtaining the necessary approval	***TNSLDC/PGCIL***

4	**Supply to Yanam Puducherry** **PED to update the following:** • PED informed that some clarifications were sought from AP recently, subsequent approvals to be taken from Puducherry Government and tender process, tentatively will be done in 1-2 months. • With regards to temporary diversion of 132kV Prathap Nagar-Yanam interstate feeder, AP SLDC responded that multi circuit tower construction was completed and restoration was also done.	***APSLDC/ PED***
5	**Reliable Power Supply to Puducherry & associated system Strengthening** **For Discussion:** • The administrative approval for the proposed 35 MW BESS is awaited prior to award of the work. Subsequently, a separate proposal will be submitted to the Government for approval of the balance 15 MW BESS. • PED, Puducherry informed that the transformer augmentation at Thondamanatham is under progress and is tentatively targeted for completion by February 2027. • With regard to the proposed works at Bahour and Villianur, it was informed that the tendering process will be initiated after obtaining approval from the Government of Puducherry, with a tentative target of March 2027. In respect of Karaikal, approval for the required Government land is still awaited. In 242nd OCC, • CTUIL informed that POWERGRID had submitted the preliminary survey report on 16.07.2026 and additional inputs on 05.08.2026. The cost analysis of the proposed transmission scheme is under preparation and, upon finalization, the scheme would be taken up in NCT for further consideration. • Regarding GNA requirement, it was informed that PED had sought 50 MW additional GNA and the requirement for additional GNA was deliberated/agreed in the concerned meeting. **In 243rd OCC**, it was informed that the application was submitted, in this regard. • MS, SRPC sought clarification regarding implementation of the proposed SPS for about 100 MW load relief on tripping of Neyveli–Puducherry line and about 200 MW load relief on tripping of SV Chatram–Puducherry line. PED was advised to coordinate with POWERGRID and seek necessary technical support for implementation of the SPS. • Regarding reactive power support, PED informed that space is available at Thondamanatham and Bahour 230 kV substations for installation of 50 MVAr capacitor banks. **In 243rd OCC**, tentative estimates had been received from a few developers, in this regard. A detailed estimate was to be prepared, followed by obtaining Government approval	***SR II PGCIL/ PED***

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	• PED further informed that about 70 MVAr of capacitor banks is proposed to be made available by December 2026.	
7	**Operational Constraints at Bhadrawati Back-to-Back HVDC Link** **Background**: Operational issues, including power fluctuations and harmonic concerns, were observed at the Bhadrawati B2B HVDC link. In earlier OCCs, Southern Regional Load Despatch Centre reported harmonic levels exceeding limits at Bhadrawati end, and PGCIL informed that the matter has been referred to Corporate Office. • SR-I, POWERGRID informed that, as per the inputs received from WR POWERGRID, the harmonic measurement results are under examination by their corporate team. The detailed report, upon finalization, shall be furnished to the Forum	***SR I, PGCIL & SRLDC may respond***
8	**Tripping of 765KV-Ariyalur-NCPS line** The recurring outages of the 765 kV Ariyalur–NCPS corridor, including the tripping of 765 kV Ariyalur–NCPS-1 on 18.05.2026 due to multiple insulator decappings, have been under deliberation in OCC. The outages of the corridor have affected the reliability of power evacuation from the NCPS complex, particularly considering the inadequate N-1 reliability of the associated transmission system. During the 242nd OCC, TNSLDC informed that replacement of insulators on the 765 kV Ariyalur–NCPS line is in progress, and the requisite financial approval has been accorded by the higher management. Regarding LILO of 400 kV Manali–Puliyanthope line at NCPS, TNSLDC informed that the scheme is under tendering through TBCB.	***TN SLDC/TANTRANSCO may respond***

23. Outage Planning of Transmission Lines and Elements

23.1 Monthly outages of Transmission Lines and Elements proposed in the Outage Coordination Meeting:

(i) The outages proposed for the month of ***December 2026*** in respect of Transmission Lines and Elements, State Transmission Utilities, PGCIL, other transmission licensees, and by other regions would be processed and discussed in the Outage Coordination meeting scheduled on ***09.11.2026 through VC***.

Outage statistics for October 2026: SRLDC furnished the details via e-mail dated 02.11.2026, which are in ***(Annexure-23a)*** The analysis will be carried out during the Outage Coordination Meeting on 09.11.2026.

(ii) The list of outages of Transmission Lines and Elements, proposed for **December 2026**, will be mailed to OCC Google Group after closing the outage submission window on **03.11.2026 (24:00 hr)** in the outage Portal.

➢ ***All the entities including generators are requested to ensure participation of their representatives in the Outage Coordination Meeting scheduled on 09.11.2026.***

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23.2 230 kV D/c S R Pudur- Sankaneri- Kudankulam feeder (Locations 307 to 309) for NHAI vertical clearance improvement work on NH47

TN SLDC vide letter dtd 29.10.2026 ***(Annexure-23b)*** requested for the S/D of 230kV SR Pudur – Kudankulam feeder for NHAI vertical clearance improvement work on NH 47 between locations 307 & 308 from 23-Nov-2026 08:00 hrs to 24-Nov-2026 18:00 hrs.

- ***TN SLDC/SRLDC may respond***

23.3 S/D for 400kV Srikakulam-Maradam D/C for Diversion works related to Mullapeta Port Road connectivity works

Bhavanapadu Port Development Corporation Limited **(BPDCL)** a subsidiary of Andhra Pradesh Maritime Board, Guntur has requested for line diversion works of 400kV D/C Srikakulam-Garividi 1&2 lines to facilitate construction of Road from Mulapeta (formerly known as Bhavanapdu) port to Tekkali connecting to NH 16 in Srikakulam.

In 243rd OCC, the shutdown of lines proposed with following schedule for line diversion works:

Sl. No.	Name of the line	Diversion Loc. Nos.	Works involved during S/D	Period of S/D proposed
01	400kV D/C Srikakulam-Garividi 1&2 line	96 - 101	Erection: 3 no. tower; Dismantling: 2 nos. towers; Stringing and destringing works.	10.11.26 – 09.01.27

It was concluded that SR I, POWERGRID to explore the feasibility of ERS and other alternatives, along with minimizing the shutdown duration, considering the operational constraints in the Maradam and Kalpakka areas, the planned Kalpakka–Simhadri line shutdown and NTPC Simhadri unit shutdown, and the ensuing SR peak demand period in January 2027. Subsequently, POWERGRID can approach through Mid-Review window

- ***SR I POWERGRID may update with the feasibility of ERS***

23.4 Shutdown of 400kV Gooty – Nellore PS Ckt-1&2 for diversion works of transmission line by NHAI.

NHAI vide letter dtd: 04.09.26 has requested the shutdown of 400kV D/C Gooty – Nellore PS Ckt-1&2 line for Development of Six-Lane Access Controlled Greenfield Highway from Yerragudipadu (Ch.129+000) to Audireddipatte (Ch.160+000) Bengaluru - Vijayawada Economic Corridor on HAM Mode under Bharatmala Pariyojana Phase -I in the state of Andhra Pradesh-(Package 6).

The shutdown of lines proposed with following schedule for line diversion works:

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Sl. No.	Name of the line	Diversion Loc. Nos.	Works involved	Period of S/D proposed
01	400kV D/C Gooty – Nellore PS Ckt-1&2 line	453 - 455	Erection: 3 nos. towers; Dismantling:2no. tower; Stringing and destringing works.	01.10.2026 to 31.10.2026

In 243rd OCC, after detailed deliberations, the shutdown of the 400 kV D/C Gooty–Nellore PS transmission line (Ckt-1 & 2) with effect from 23.10.2026, subject to restoration of the Nellore–Thiruvallam D/C line, which shall be revived by 23.10.2026, to facilitate the NHAI diversion works.

➢ ***SR II POWERGRID may update the status***

23.5 S/D of 400KV-JANAGAON-JULURUPADU (NHAI Diversion works)

TGTRANSCO had requested for Erection of newly proposed tower no. 223(DD+03), 224(DB+0), Circuit-1&2 Stringing between Loc.No.222-225 (1.098KM) and commissioning by NHAI as below

a) Ckt 1 from 01st Sept to 07th Sept
b) Double ckt from 08th Sept to 19th Sept
c) Ckt 2 from 20th Sept to 21st Sept

- ✓ During the 241st Outage Coordination Meeting held on 09.08.2026, TGSLDC informed that NHAI was not ready to undertake the works during September 2026 and requested that the shutdown be deferred to November 2026.
- ✓ Further, during the 241st & 242nd OCC, TGSLDC assured that, in coordination with NHAI, the RoW diagram, requisite approvals/clearances and other relevant details of the proposed work would be furnished to the forum. TG SLDC also assured that the works would be comprehensively planned and coordinated with NHAI so that no further shutdown of the concerned transmission line would be required for the same/related works.
- ✓ It was also advised that completion of the diversion works to be taken before SR peak period, any pending AOH/routine maintenance activities on the concerned line may be suitably clubbed with the proposed long-duration shutdown, wherever technically feasible, to optimize the outage and avoid repeated shutdown requirements.
- ✓ **In the 243rd outage co-ordination meeting**, TG SLDC proposed revised shutdown dates in accordance with NHAI's request and assured the forum that the works would be comprehensively planned and coordinated with NHAI to avoid any further shutdown of the concerned transmission line for the same works. TG SLDC also furnished the detailed work schedule on a day-to-day basis.
- ✓ The proposed shutdown schedule, as requested by TG SLDC, with Ckt-1 from 10 to 28 November 2026 and Ckt-2 from 17 to 30 November 2026.
- ✓ TG SLDC shall furnish the Right of Way (RoW) diagram, requisite approvals/clearances and other relevant details of the proposed works before availing the shutdown. Further, TG SLDC shall furnish the progress of the works on a weekly basis to monitor adherence to the approved schedule and ensure completion within the stipulated period.

➢ ***TG SLDC may update the progress of works***

23.6 Furnishing of Maintenance Proposals Received on Monthly Basis by TANTRANSCO

a. The issue of frequent/monthly shutdown proposals for maintenance of EHV transmission elements in Tamil Nadu has been under deliberation since the 57 TCC–54 SRPC Meeting, wherein

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TANTRANSCO/TNSLDC was advised to formulate a comprehensive Standard Operating Procedure (SoP) for systematic planning and execution of maintenance activities, with approval at the appropriate higher management level.

b. The matter was further deliberated in detail during the 241st OCC, wherein TNSLDC informed that instructions had been reiterated to TNEB officials during the 37th GCC meeting for minimizing outages and ensuring adherence to the prescribed outage procedure. TNSLDC also informed that a separate committee was proposed to be constituted for formulation of the revised SoP and approval of the higher management of TANTRANSCO was awaited.
c. During the deliberations, maintenance practices followed by other State utilities and PGCIL were also discussed. It was observed that maintenance activities requiring shutdown are generally planned on a quarterly, half-yearly or annual basis, as applicable. The forum emphasized the need for advance planning and coordination of maintenance activities of various wings during a shutdown so as to minimize repeated outage requirements.
d. Considering the recurring breakdowns reported particularly in and around Chennai, it was also emphasized that the proposed SoP should suitably address the maintenance requirements of critical transmission elements and elements located in high pollution/salinity areas, based on their criticality and prevailing site conditions.
e. Accordingly, all SLDCs/transmission licensees were advised to share their existing SoP/maintenance practices with SRPC for compilation and circulation among the constituents. TNSLDC/TANTRANSCO was advised to expedite formulation of the comprehensive SoP, duly considering suitable practices followed by other utilities, advance scheduling of shutdowns, identification of critical/site-specific maintenance requirements and coordination of activities of different wings during the shutdown.
f. In 242nd OCC, all transmission licensees were advised to furnish their existing maintenance SoP/practices to SRPC. Upon receipt of the inputs from all transmission licensees, SRPC shall compile the maintenance practices/SoPs, and the same shall be discussed in the upcoming OCC for evolving a comprehensive maintenance framework/best practice for the Southern Region.
g. Subsequently, SR I, POWEGRID had furnished the basic maintenance scheduling details of Transmission elements & SRPC vide mail dtd 01.10.2026 had mailed to all transmission licenses to share their best practices at the earliest for onward compiling and discussing the same in the OCC.
h. In 243rd OCC, it was noted that AP SLDC, POWERGRID and KAR SLDC furnished the best practices followed by the respective transmission licensees, while TG SLDC furnished partial information. TG SLDC assured that the remaining information would be submitted by 20 October 2026. Upon receipt of the complete information from all transmission licensees, SRPC shall consolidate and finalize the SoP.
    - ***The status of receipt/compilation of maintenance SoPs/practices from the concerned utilities***
    - ***TNSLDC/TANTRANSCO may update the progress made towards formulation of the comprehensive maintenance SoP & the timeline for finalizing the same.***

23.7 Consolidated outage calendar for proposed diversion works by project developers

a) The requirement for furnishing a consolidated outage calendar for FY 2026–27 covering all infrastructure diversion works requiring shutdown of transmission elements was deliberated

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in detail during the 241st OCC. The calendar was envisaged to facilitate advance outage planning, identify multiple diversion works proposed on the same transmission element and explore clubbing of shutdown requirements, wherever feasible.

b) During the deliberations, it was emphasized that the consolidated calendar shall cover the shutdown requirements received from NHAI, Railways, Irrigation/Water Resources Departments and other infrastructure agencies/project developers, indicating the concerned transmission element, concessionaire/project developer, location of diversion, tentative shutdown period, status/readiness of works and expected completion schedule.

c) It was further emphasized that, for critical transmission elements, the concerned Transmission Licensee shall examine the requirement and technical feasibility of deployment of ERS/other contingency arrangements at the planning stage itself, in consultation with the concerned System Operator. Wherever ERS deployment is considered necessary, suitable provisions shall be incorporated in the agreement/MoU with the concerned project developer/concessionaire.

d) In the previous OCCs, **SR-I, SR-II, POWERGRID, AP SLDC** [Vijayawada (400kV Vemagiri Sattenapalli for NHAI tentatively in January 2027), Kadapa (132/220kV level) & Vizag (132kV level) zones] mail dtd 08.10.2026 & 09.10.2026, **WKTL** vide mail dtd 31.10.2026, **KAR SLDC** vide mail dtd 23.10.2026 (Mysuru Zone – LC for one day in Dec 2026), KSEB vide mail dtd 03.10.2026 had furnished their diversion plans.

e) Further, it was emphasized that rest all to be furnished at the earliest and any repeated shutdown requirements within a short interval shall be avoided through comprehensive advance planning and coordination with NHAI/concessionaires

- ***TN SLDC, TG SLDC & other transmission licensees may update***
- ***All STUs/SLDCs/Transmission Licensees may furnish/update the consolidated outage calendar, covering all known/proposed infrastructure diversion works requiring transmission outages.***
- ***The concerned Transmission Licensees may also identify critical transmission elements involving diversion works and indicate the requirement/feasibility of ERS or other contingency arrangements, wherever applicable***

23.8 Diversion of 400 kV Thiruvalam - Nellore D/C, 400KV Kolar-Thiruvalam S/C, 400KV Kolar-Sriperumbduur S/C line of Multi circuit tower for NHAI Works

The Bangalore–Chennai Expressway crosses the 400 kV multi-circuit tower at location 461–462, which currently carries the following transmission lines:

400 kV Thiruvalam–Nellore D/C

400 kV Kolar–Thiruvalam S/C

400 kV Kolar–Sriperumbudur S/C

a) NHAI had initially sought shutdown of the above multi-circuit arrangement for about 26 days for execution of the diversion works.

b) The matter has been under deliberation in OCC since the 236th OCC. Considering the criticality of the corridor and the prolonged shutdown requirement, NHAI was advised to examine the feasibility of bypassing the 400 kV Kolar–Thiruvalam S/C and 400 kV Kolar–Sriperumbudur S/C at the multi-circuit tower. SR-II, PGCIL had accordingly furnished the bypass arrangement and proposed shutdown plan. However, considering the prevailing system conditions, it was decided that the shutdown could be considered only after the SR peak demand period.

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c) SR-II, PGCIL further informed that, as per the latest request received from NHAI, the shutdown was proposed to be availed w.e.f. 01.09.2026. However, considering that the 400 kV Vijayawada–Nellore Ckt. 3 & 4 were expected to be revived by 02.09.2026, it was opined that the shutdown of the 400 kV Nellore–Thiruvalam D/C and associated circuits may be facilitated after revival of the Vijayawada–Nellore circuits, subject to prevailing system conditions.

d) Accordingly, TNSLDC/TANTRANSCO and SR-II, PGCIL were advised to coordinate and facilitate the requisite 110 kV shutdown/ERS arrangement at the earliest. Thereafter, SR-II, PGCIL was advised to avail the shutdown of the 400 kV multi-circuit lines after restoration of the 400 kV Vijayawada–Nellore Ckt. 3 & 4.

e) In real time, the S/D was availed from 24.09.2026 at 13:17 & 13:20Hrs for 30 days i.e., 23.10.2026. In the 243rd OCC meeting, SR-II, POWERGRID informed that the shutdown had been availed on 24.09.2026 and the line was scheduled to be restored by 23.10.2026.

Post OCC Update:

f) SR-II, POWERGRID, vide email dated 16.10.2026, informed that communications dated 06.10.2026, 08.10.2026 and 14.10.2026 had been addressed to NHAI regarding the delay in execution of the diversion works. Despite repeated follow-ups, the concessionaire had not adhered to the committed plan of erecting both towers simultaneously using two separate cranes. Instead, NHAI/the concessionaire proposed to partially erect one tower using a single crane and subsequently shift the same crane to erect the other tower, contrary to the commitment made at the commencement of the work. POWERGRID highlighted that this approach would significantly affect the progress of work and delay completion.

g) It was further observed that no response or justification had been received regarding the deviation from the agreed execution plan. Subsequently, vide email dated 16.10.2026, NHAI requested an extension of the shutdown until 05.11.2026, citing inclement weather and actual site conditions. However, these constraints had not been highlighted in the earlier communications accompanying the shutdown request. The delayed execution and request for an extension raised concerns regarding adherence to the committed schedule for the national highway project and the prolonged unavailability of the transmission line.It was also observed that no progress updates or status reports had been furnished since the shutdown commenced on 24.09.2026.

➢ ***SR II PGCIL may update the status.***

23.9 Shutdown of 400kV D/C Kadapa - Madugiri Ckt-1s2 for diversion works of transmission line by NHAI.

- NHAI vide letter dtd: 18.06.26 has requested the shutdown of 400kV D/C Kadapa - Madugiri Ckt-1C2 Line for Development of Six-Lane Access Controlled Greenfield Highway from Kodur (Ch.0+000) to Vanavolu (Ch.24+300) Bengaluru Vijayawada Economic Corridor on HAM Mode under Bharatmala Pariyojana Phase-I in the state of Andhra Pradesh-(Package '1).
- The shutdown of lines proposed with following schedule for line diversion works:

Sl. No.	Name of the line	Diversion Loc. Nos.	Works involved	Period of S/D proposed
01	400kV D/C Kadapa - Madugiri Ckt-1C2 line	397 - 401	Erection: 6 nos. towers; Dismantling: 5no. tower; Stringing and destringing works.	16.08.2026 to 31.08.2026

- This S/D was discussed in 240th Outage co-ordination meeting on 09.07.2026 & approved from Last week of August 2026 after observing the line loadings from the DLR installed on 400kV Gooty-Pavagada, tentatively 26.08.2026 for 20 days. In real time, the S/D was availed from 26.08.2026 for 20 days i.e., till 14.09.2026

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- In the 242nd OCC meeting, SR-I, POWERGRID informed that, due to heavy rains, a delay of about 1–2 days in completion of the diversion works was anticipated. Considering the circumstances, the Forum concurred with the same and advised early completion/restoration of the line.
- Subsequently, SR-I, POWERGRID vide email dated 16.09.2026 informed that, during inspection, misalignment of Tower No. 401N was observed. NHAI was accordingly advised to rectify the same and had initiated dismantling of the existing foundation and recasting of the foundation. In view of the additional works involved, extension of the shutdown up to 27.09.2026 was sought.
- SRPC vide email dated 16.09.2026 expressed concern regarding the extension of the outage of the critical D/C line by nearly two weeks beyond the approved period, particularly in view of the operational constraints highlighted by SRLDC. It was also observed that the weekly progress reports stipulated while facilitating the outage had not been furnished by SR-I, POWERGRID/NHAI up to 14.09.2026.
- SR-I, POWERGRID was accordingly requested to furnish detailed justification for the misalignment of Tower No. 401N and its delayed detection, details of the pre-execution checks, supervision and quality-control measures adopted, activity-wise planned vis-à-vis actual progress, reasons for non-submission of the weekly progress reports, and a detailed day-wise restoration schedule, including manpower/machinery deployment and activities being undertaken concurrently to expedite restoration.
- SR-I, POWERGRID was further advised to monitor the works at senior management level, furnish progress updates supported by site photographs and make all-out efforts to restore both circuits at the earliest, without waiting until the last date of the requested extension
- In real time, the line was revived on 25.09.2026 00:59 Hrs (Ckt 1) & 01:06 Hrs (Ckt 2)

➢ ***May be noted.***

24. Review of Maintenance schedule of Units (CGS/IPPs connected to ISTS)

The MoP approved Outage Plan for SR generators for the period from **April 2026 to March 2027** (segregated month-wise, Generator wise) was circulated and outage plan for the period from November 2026 to January 2027 is at (***Annexure-24a***)

a) During the last few OCC Meetings, while reviewing the unit-wise outage status, several instances were observed involving extension of approved outage durations, delay in revival beyond the approved schedule, changes in the planned outage dates, and overlapping/closely spaced outages of generating units. In certain cases, additional time was sought due to maintenance-related issues, equipment-related constraints, availability of manpower/materials and other site-specific requirements.

b) The Forum has, on various occasions, emphasized that the approved outage schedule shall be adhered to as far as possible and that any anticipated delay in revival shall be communicated well in advance, along with the revised restoration schedule. It was also emphasized that deviations from the approved outage schedule, particularly last-minute changes, may have an impact on system availability and beneficiary requirements.

c) The need for rationalization of upcoming AOH schedules was also emphasized, particularly to avoid simultaneous/overlapping outages of multiple major generating units and to ensure adequate generation availability during the Southern Region peak demand period.

d) Further, instances were observed where an ongoing outage was extended while other generating units were also scheduled/being considered for outage during the same period. Such situations necessitate closer coordination between generating stations, beneficiaries, SLDCs and SRLDC for optimizing the outage sequence and minimizing the impact on system availability.

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e) In the meeting on 24.09.2026 chaired by Chairperson, CEA, the importance of maintaining adequate generation availability and optimizing planned outages was highlighted. The generating utilities were advised to examine the possibility of deferring upcoming AOH wherever feasible and, wherever possible, ensuring early revival of units already under planned outage, considering the prevailing system requirements.

f) In view of the above, the generating utilities may review their upcoming AOH schedules as well as the progress of units presently under outage and take necessary measures to optimize the outage schedule, particularly with reference to the on-going El-nino demand period.

➢ ***All the SLDCs/GENCOS/Generators may strictly adhere to the approved Maintenance schedule & hereby requested to come prepared for update the status.***

25. ERS-Cumulative line length (ckm) data- kV level wise wrt States/POWERGRID/TBCB projects - CEA data requirement

A. Compliance of ERS in Southern Region

a) As per MoP/CEA directions, ERS readiness in SR was reviewed on 10.05.2025; states/licensees with shortfalls were advised to prioritize procurement or mutual agreements.

b) The status is being reviewed in OCC and SRPC meetings. This agenda was deliberated in detail in the recent 55th TCC/ 58th SRPC meeting held on 24th/ 28th July 2026. Utilities were requested to furnish any further updates, if any, to SRPC

Updated Status as per 243rd OCC Meeting is mentioned in the below table:

Entity	ERS Required	ERS Available	Shortfall / Remarks
Andhra Pradesh	5	2	**Shortfall of 3.** **243rd OCC**: Tender called for 1 set of 400 kV ERS.
Telangana	5	1	**Shortfall of 4.** **243rd OCC**: TGTRANSCO informed that 2nd ERS system is being planned. Simultaneously, exemption is being planned to be sought from CEA to reduce the requirement from 5 Nos. to 2 Nos., considering the comparatively lower seismic risk in the geographical area of Telangana.
Karnataka	4	1	**Shortfall of 3.** **243rd OCC**: KPTCL informed that 1 No. of 400 kV tower available at Bangalore and 1 No. of 400 kV tower at Hubli, which may be considered as 1 ERS system. Tendering process initiated for 3 nos. of additional ERS set.
Kerala	2	0	**Shortfall of 2**. **243rd OCC**: KSEBL informed that Board has given approval for new Make in India conditions. Re-tendering process is not yet initiated. Planned to purchase ERS in 2 years.

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			Two nos. of sets of ERS are planned to be procured (1 ERS set = 4 towers planned)
Tamil Nadu	6	2	**Shortfall of 4.** **243rd OCC**: TANTRANSCO informed that four additional ERS units are planned, including one at 765 kV level, considering future transmission expansion and upcoming 765 kV infrastructure. TANTRANSCO informed they will initiate action for 4 nos. of ERS sets shortly.
Puducherry	Mutual sharing agreement	0	**243rd OCC**: PED informed that PGCIL had given consent to share for natural calamities only
PGCIL – SR-II	4	2	**Shortfall of 2** **243rd OCC**: POWERGRID stated that order is placed for 5 Nos. for SR. SR-1 – 2 Nos (1 No. 765 kV set: Kadapa S/S, 1 No. 400 kV set: Ghanapur (Hyderabad) S/S) SR-2 – 3 Nos. (3 Nos of 400 kV sets, one each at Somanahalli S/S, Madurai S/S and Trichur S/S) Order placed on 06.10.2025. Delivery is expected by May 2027.
PGCIL – SR-I	5	3	**Shortfall of 2**
Kudgi TL	1	0	At least 1 ERS set is required for Kudgi TL in SR which is compatible upto 765 kV. Sterlite Invit and Kudgi TL have a binding agreement that allows Kudgi TL to deploy ERS in an emergency situation.
MTL, RSTCL, KNTL, Gadag (IndiGrid)	1	0	At least 1 ERS set is required for Indigrid in SR which is compatible upto 765 kV. **243rd OCC**: Placed order for procuring ERS in SR. Expected by April 2027.
PGCIL TBCBs (VTL, PNMTL, PSITSL)	-	-	Considered in PGCIL ckm as per deliberation in 52nd TCC/55th SRPC meeting.
WKTL, Karur TL (Adani Energy Solutions Limited)	1	0	At least 1 ERS set is required for AESL in SR which is compatible upto 765 kV. **243rd OCC**: 3 ERS are present on PAN India Basis. 1 ERS in NR (400 kV – 14 towers at Bikaner SS), 2 ERS in WR (765 kV – 18 towers in each set at Koradi SS(Nagpur) and Sami SS(Gujarat)). In case of emergency, the ERS be moved to SR in few days from Koradi SS which is in proximity.

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Gadag TL (Gadag IIA) (Renew)	Mutual sharing agreement	0	**243rd OCC**: In the event of any emergency affecting ReNew's transmission assets, assistance may be availed from IndiGrid. IndiGrid maintains Emergency Restoration System (ERS) materials at Bhopal, which can be mobilized as and when required during emergency situations.

26. Crisis/Disaster Management Plan (CMP/DMP- December 2025) of Ministry of Power

a) SRPC had noted that the PSLF Division, CEA had circulated the revised CMP and DMP (Dec 2025) to strengthen emergency preparedness and disaster response in the power sector, and had requested all entities to align their respective documents accordingly. The matter, which had been deliberated in the 234th OCC Meeting, where the changes in CMP 2025 and DMP 2025 when compared with that of CMP 2024 and DMP 2024 documents were highlighted and subsequently followed up in the OCC meetings to ensure timely compliance.

b) It had also been noted that the Standard Operating Procedure (SOP) for Transmission System Restoration, issued by CEA in May 2025, held critical importance in complementing the DMP by providing detailed technical and operational guidance for restoration activities post-disaster. Entities had been advised to review and implement the SOP in conjunction with their CMP/DMP to ensure coordinated and effective response during contingencies.

c) It had been reiterated that CMP and DMP were mandatory documents and were to be aligned with MoP/CEA guidelines, institutionally adopted, and regularly updated. Entities had been advised to prepare these documents in-house to maintain confidentiality and ensure better control, with version control, date stamping, and update logs maintained as part of IMS practices.

d) All SLDCs, TRANSCOs, GENCOs, and DISCOMs had been requested to confirm completion of alignment to SRPC as per committed timelines. Entities had also been advised to conduct quarterly mock drills, submit reports to CEA (PSLF Division), and nominate/confirm nodal officers on the DRIPS portal for infrastructure inventory updates.

e) SRPC and SRLDC had offered to conduct capacity-building workshops for entities requiring support in the formulation and implementation of CMP, DMP, and SOP. On 14.07.2025, SRPC Secretariat and SRLDC had conducted an awareness session for TGTRANSCO utilities, as requested by them, to facilitate better understanding and implementation of the CMP, DMP, and SOP requirements.

✓ All SLDCs, TRANSCOs, GENCOs, and DISCOMs were advised to confirm completion of alignment activities to SRPC within the committed timelines, conduct quarterly mock drills and submit reports to CEA (PSLF Division), and nominate/update nodal officers on the DRIPS portal for infrastructure inventory management

✓ The latest status of CMP/DMP Alignment – State-wise/Central Sector is discussed and updated as follows. This agenda was deliberated in detail in the recent 55th TCC/ 58th SRPC meeting held on 24th/ 28th July 2026.

✓ TGGENCO informed they have updated their CMP/DMP documents in line with CMP/DMP-2025 issued by CEA, except for Yadadri TPS. Utilities were requested to furnish any further updates, if any, to SRPC.

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✓ The updated table, incorporating the deliberations of the 243rd OCC meeting, is given below:

State/Entity	SLDC / Control Center	TRANSCO	GENCO	DISCOMS
Andhra Pradesh	Both CMP & DMP for APTRANSCO (includes SLDC), along with 3 DISCOMs were submitted as per 2024. However, it would be updated as per the latest 2025 document.	Both CMP & DMP for APTRANSCO (includes SLDC), along with 3 DISCOMs were submitted as per 2024. However, it would be updated as per the latest 2025 document.	Dr NTTPS (VTPS), RTPP stations document updated as per CMP/DMP 2025 document. SDSTPS stations are in the process of preparation of their CMP/DMP documents.	Both CMP & DMP for APTRANSCO (includes SLDC), along with 3 DISCOMs were submitted as per 2024. However, it would be updated as per the latest 2025 document.
Karnataka	BESCOM is preparing for all DISCOMs/SLDC/ TRANSCO except for KPCL. All the CMP/DMP were furnished to Higher Management for approval. BESCOM was requested to incorporate the new changes as per the 2025 guidelines in the document put up for management approval.	BESCOM is preparing for all DISCOMs/ SLDC/ TRANSCO except for KPCL. All the CMP/DMP were furnished to Higher Management for approval. BESCOM was requested to incorporate the new changes as per the 2025 guidelines in the document put up for management approval.	CMP/DMP documents as per 2024 guidelines were approved and ready. The modification wrt 2025 guidelines are being carried out.	BESCOM is preparing for all DISCOMs/SLDC/ TRANSCO except for KPCL. All the CMP/DMP were furnished to Higher Management for approval. BESCOM was requested to incorporate the new changes as per the 2025 guidelines in the document put up for management approval.
Kerala	CMP & DMP compiled across all wings (Transco, Genco, Discom) and formulation of SDMG submitted to Govt. After the formation of the new government, the matter will be followed up.			
Tamil Nadu	Documents are prepared. After internal deliberations, would put up to competent authority for approval	Documents are prepared. After internal deliberations, would put up to competent authority for approval	• NCTPS St-I: have updated documents wrt CMP/DMP 2024(letter dated 16.02.2026). • NCTPS Stage II documents wrt CMP/DMP 2024 were furnished on 02.03.2026. • MTPS St-I: Have updated document wrt DMP 2024(letter dated 09.02.2026). • MTPS St-II : have updated document wrt DMP 2024(letter dated 31.01.2026). • TTPS: have updated CMP/DMP asper 2025 guidelines (letter dated 05.10.2026) TNPGCL/TNGECL: Received documents from all Generating Stations including Hydro and in the process of compiling stage as	Documents are updated as per the 2025 guidelines.

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			per latest CEA 2025 document and soon would be submitted to management for approval.	
Telangana	SLDC updated in line with CEA CMP/DMP-2025	TGTRANSCO is yet to prepare CMP/DMP documents **243rd OCC:** Under process	**243rd OCC**: All TGGENCO stations updated in line with 2025 guidelines, expect Yadadri TPS	TGDISCOMs are yet to prepare CMP/DMP documents **243rd OCC:** Under process
PGCIL (SR-I/SR-II)	CMP/DMP documents aligned with 2025 MoP guidelines.			
NTPC	CMP/DMP documents aligned with 2025 MoP guidelines.			
NPCIL	**56th SRPC:** CMP/DMP already in place.			
NLCIL	NLCIL TPS II, TPS-I Exp, TPS-II Exp, NNTPS updated their CMP/DMP in line with the latest CMP/DMP 2025 guidelines.			
NTPL	NTPL proposes to engage an external agency to update the existing document in line with the 2025 guidelines issued by the Ministry of Power (MoP). Suitable agencies have been identified, and approval for floating the tender is currently under process.			

- Subsequent updates, if any, may be furnished by the utilities to SRPC through email.

27. Workforce Adequacy Guidelines for Load Dispatch Centers and Guidelines for deputation of Workspace from SLDCS to Grid - India for fixed terms

A. Work Adequacy Guidelines

a) The Ministry of Power (MoP) vide communication dated **30.10.2024** issued:
   i. **Workforce Adequacy Guidelines** for Load Despatch Centres (LDCs), aimed at benchmarking manpower adequacy for SLDCs, RLDCs, and NLDC.
   ii. **Guidelines for Deputation of Workforce** from SLDCs to Grid-India, encouraging fixed-term collaborative deputations to promote capacity building and cross-functional exposure.

b) The Ministry of Power, vide letter dated 25.11.2024, directed States/UTs to identify staffing gaps in their SLDCs and implement a phased recruitment plan, while ensuring mandatory training and certification of all system operators as per national standards. The need for urgent compliance with these Workforce Adequacy Guidelines was emphasized by the Hon'ble Minister during the Power Ministers' Conference on 12.11.2024 and acknowledged by all States/UTs.

c) This agenda was deliberated in detail in the recent 55th TCC/ 58th SRPC meeting held on 24th/ 28th July 2026. Utilities were requested to furnish any further updates, if any, to SRPC

d) The indicative **staffing norms** as per the Guidelines are:

LDCs- Workforce Staffing Norms					
	NLDC	**RLDC**	**Large SLDC**	**Medium SLDC**	**Emerging SLDC**
Grand-Total	**153**	**138**	**144**	**103**	**62**

Function-wise workforce allocation is at ***Annexure-27a*****.**

e) Status of staffing updated in 240th OCC is given below:

f) Given the presence of higher management, SRPC had requested that the matter be accorded due priority and necessary instructions issued to strengthen the SLDC workforce in line with the notified norms, as adequate manpower is essential for the efficient operation of these specialized functions.

g) CERC in its Order dated 05.10.2025 in 9/SM/2024 has suggested

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With the round-the-clock system operation, the State Load Despatch Centers are expected to contribute to Market Operation, Communication, IT services, cyber security and other establishment services to carry out the various functions with a suitably skilled workforce. There has been a dynamic shift in the power sector with the large-scale integration of renewable sources, and it brings new challenges. Furthermore, there should be a sufficient number of power system operators so that the grid can be operated safely and efficiently. Keeping in view of above facts, urgent action is required to ensure the availability of adequate number of manpower and for this SLDCs need to take up the matter with their management to provide the manpower as per their current sanctioned strength and also to approach their Management/ respective State Regulatory Commissions for approval of additional manpower in terms of MoP's Workforce Adequacy Guidelines for Load Despatch Centres. Addressing these shortfalls is essential for ensuring the smooth operation of SLDCs and effective monitoring, compliance and grid management. SLDCs may also work towards framing a separate HR Management and Development Policy, which should be aimed at structuring the movement of officers in specialised functions without disrupting operations and ensuring smooth staffing, structured job rotation, minimum tenure and continuous skill development of personnel. SLDCs also need to work towards improving the working environment and upgrading their infrastructure. In this regard, the HR policy framed by UPSLDC may be referred to by SLDCs.

The updated table, incorporating the updates of the 243rd OCC meeting, is given below:

SLDC	Norm	Sanctioned	Present	Status/ Latest Updates
AP	144	96	**68 (Technical executives = 61, Non-executive (Accounts) =7)** Rest will be recruited at the Assistant Engineer level.	APERC approval received. **243rd OCC:** 200 nos. of AE's will be recruited by October 2026. Recruitment process is going on. Some of them will be posted in SLDC.
KAR	144	99	**91** **As per the latest guidelines, the 60 Nos staff from field (communication), will be excluded.**	**57th SRPC:** KPTCL informed that the proposal was pending with the Government of Karnataka for approval of 144 posts and informed that restructuring was parallely progressing. **243rd OCC:** Approval is received from Finance Department. The proposal (along with ring fencing) is put up for government approval.
KER	103		**Technical executives = 49,** **Non executives = 19** **(Total = 68)**	• Reorganization and restructuring plan are ongoing; separate arrangements will be made for including more workforce in LD. Inclusion in the revised proposal is planned. • Total sanctioned strength remains unchanged; however, as an urgent requirement, they have sought approval from Higher Management for six additional posts on a short-term basis (2 Executive Engineers, 2 Assistant Executive Engineers, and 2 Assistant Engineers). **243rd OCC:** KSEBL stated that 6 posts were ap-

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				proved as part of next transfer and posting and also stated that restructuring was progressing in good pace and expected to be completed by FY end.
TN	144	57	**57**	**57th SRPC:** TANTRANSCO had informed that in principle approval for 49 posts were taken and 18 posts were under administrative approval. **243rd OCC:** 13 additional posts at AE level are approved by management. Filling up of the posts is under process.
TG	144	87	**96 (Technical Executives = 69, Non-Technical Executive =27)**	Recruitment ongoing. Technical Executives = 69, Non-technical Executive (Supervisors and workmen)=27. Additional Technical Executives plan: June 26 end = 34, Dec 26 = 10, June 27 = 10. Non-Technical Executive strength is planned to be reduced to 20 by June 2027. **57th SRPC:** TGTRANSCO informed that as per the norms the number of personnel shall be 144. The sanctioned posts are 59 and the strength of Executive working were 71. They also informed that the Management had approved 120 posts, as per the CEA guidelines, for Executives other than finance and HR to be inducted by June 2027. Balance 24 would be for the HR and finance wings, with a plan to be shifted from the existing posts in TGTRANSCO. **55th TCC:** The strength of Executives working are 69. Additional personnel are planned to be recruited in upcoming years.
PED	62		**Technical executive = 9, Non-executive = 3**	It is proposed to fill up 32 executives earmarked for SLDC by December 2027. (PED stated that the proposal would be submitted to the Government by February/March 2026). **238th OCC:** PED stated that they have requested for 62 nos. of posts and the Government has sought some clarification, the same has been furnished by PED. It might also go upto MHA for clearance. Presently 12 nos. of posts are filled up. **243rd OCC:**

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				In principle Government approval is obtained. Government has sought some clarification, the same has been furnished by PED. MHA approval is also required. It may take around 3 to 4 months.

- Subsequent updates, if any, may be furnished by the utilities to SRPC through email.

B. Deputation of workspace from SLDCs to Grid - India for fixed terms

a) As part of the Ministry of Power's broader initiative to enhance system operations and capacity building at Load Despatch Centres, a short-term knowledge-sharing exchange program covering System Operation, Market Operation, System Logistics, REMC function between RLDCs and SLDCs to foster cohesion and knowledge exchange was introduced.

- In 57th SRPC-54th TCC meeting, it was noted that, subsequent to the peak demand season, SRLDC would be coordinating for all the exchange programs from SLDC to SLDC, RLDC to SLDC & SLDC to RLDC, to foster cohesion and knowledge exchange among them. Further in 238th OCC, SRLDC stated that tentatively from July 2026 onwards, they would coordinate all exchange programs.
- ***SRLDC/SLDCs may update***

C. **Training and Certification of SLDC staff**

CERC in its Order dated 05.10.2025 in 9/SM/2024 has suggested

- *The continuous training and certification for SLDC staff ensure that an adequate workforce is trained and certified annually, improving operational preparedness and technical competence of the SLDCs. It is suggested that the trained staff should ideally not be shifted from the SLDCs, and to attract the staff for working in SLDCs, incentive provisions can be incorporated for the certified staff under the Fee and Charges of the SLDCs.*
- *RLDCs are directed to conduct structured capacity-building programs in collaboration with NLDC to equip SLDC personnel with the required technical skills*

In the Meeting, SRLDC stated that the requirement for knowledge-exchange modules had been taken up with all SLDCs. The SLDCs may communicate to SRLDC the specific modules for which exchange programmes may be organized. SRLDC shall coordinate and arrange such programmes in consultation with the concerned SLDCs.

28. Submission of FRC/FRP Calculation & High-Resolution Data as per IEGC, 2023

a) As per IEGC 2023, clause 30, Frequency response characteristic (FRC) calculation shall be carried out by each control area for any load or generation loss incident involving net change of more than 1000 MW of load or generation or a frequency change involving 0.1 Hz or more for the event notified by the NLDC.

- The generator is required to submit the data within two days of the event notification from NLDC. As soon as the event is notified, SRLDC also share this information in the OCC group for awareness. Now that the procedure has been notified, **it is up to the generators to submit the data in a timely manner.**

The following were concluded for compliance:

- Generators must resolve technical bottlenecks, especially at low loads.

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- ❖ Internal root-cause analysis and corrective actions to be taken proactively.
- ❖ Performance will continue to be monitored; **persistent underperformance may impact FRP-linked incentives.**

❖ SRPC had conducted a Special Meeting to deliberate on Free Governor Mode of Operation (FGMO) Performance during FY 2025-26 in Southern Region on 31.07.2026 at 10:00 hrs.

➢ ***Average Monthly/Cumulative FRP and FRC for all Control Areas may be presented by SRLDC.***

29. CEA (Flexible Operation of Coal Based Thermal Power Generating Units) Regulation 2023.

(i) CEA issued a Gazette Notification dated January 30, 2023, regarding the flexible operation of coal-fired thermal generating units, stating that these units must have flexible operation capabilities with a minimum power level of 55% within one year of Notification , i.e.by January 2024 and with a minimum power level of 40 % (as per the Phasing Plan specified by the authority from time to time) at the following Ramp rate:

From	To	Ramp Rate
40%	55%	1%
55%	70%	2%
70%	100%	3%

(ii) CEA has prepared a roadmap for achieving the minimum load operation in a phased manner. Initially, it was proposed to implement flexibilization in a few thermal units of Central/State/Private sector on a pilot basis in 2023.

(iii) **The following Central/State/Private sector in Southern Region had been included in the proposal to implement flexibilization on a Pilot basis in 2023:**

Phase	Sector	Organization	Name of Project	Unit No.	Capacity (MW)
Pilot	**Central**	**NTPC**	**Simhadri STPS**	**3**	**500**
Pilot	**Central**	**NLCIL**	**Neyveli New TPS**	**2**	**500**
Pilot	**State**	**KPCL**	**Yermarus TPS**	**1**	**800**
KPCL-Yeramarus TPS had received an exemption up to 5% more than Benson Point.					
Pilot	**Private**	**CEPL**	**Muthiara**	2	**600**
APL had received an exemption for MPGL (erstwhile CEPL) and nominated Raigarh TPP in its place.					

(iv) CEA vide notification dated 15.12.2023 had published the Final Phasing Plan as approved by CEA. **Five (5)** Phases (including Pilot) had been specified. The following needed to be ensured:

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Phase	Period	No. of Units	Total Capacity of SR Generators
Pilot Phase	Up to March 2024	4	2400 MW
Phase 1	July 2024 – June 2026	31	18405 MW
Phase 2	July 2026 – June 2028	5	2980 MW
Phase 3	July 2028 – December 2029	20	7560 MW
Phase 4	January 2030 – December 2030	43	10040 MW

In case the utilities comprehend that 40% operation of units having age more than 40 years under phase-4 is not viable/possible, the utilities may opt for 2-shift operation by suitable retrofits/study/tests. However, the duration for the retrofits including the study/test of this phase shall be the same.

(v) CEA vide communication dated 30.05.2024 had intimated that Minimum Power Level of **55%** is effective in the country from **01.02.2024**.

(vi) MoP vide communication dated 28.08.2024 enclosing a detailed Note on thermal flexing and need for empowerment of State Load Despatch Centre for reliable operation of the synchronous power system in India had sought the intervention of Higher Management(Chief Secretary/Special Secretary(Energy/Power) all States/UTs to pursue the respective SERCs to introduce enabling of provisions for Thermal Flexibility in line with the CEA Flexibility Regulations 2023and issue necessary directions to equip and empower the SLDCs

(vii)The State wise Phase wise segregation is given below:

Entity	Phase 1	Phase 2	Phase 3	Phase 4
APGENCO & STU connected IPPs	3520	1180	1130	1680
TGGENCO & STU connected IPPs	3080	600	1000	250
KPCL & STU connected IPPs	1500		3260	1520
TNPGCL & STU connected IPPs	2325		250	2520
NTPC & NTECL	4400		1000	2600
NLCIL & NTPL units	1000		920	1470
ISTS connected IPPs	2580	1200		

- ***Phase-1 identified generators to furnish latest updates via email to SRPC Secretariat /CEA***
- ***State GENCOs to approach respective SERCs for compensation mechanism as proposed at ISTS Level.***

(viii) CERC in its Order dated 15.10.2025 in Petition No 9/SM/2024 had suggested

Some of the state generating stations with a total capacity of 29,364 MW are not able to achieve the MTL of 55% due to commercial as well as technical reasons. It is suggested that the States' generators may have interactive sessions with ISGS to troubleshoot the issues, where older units of 210 MW are able to operate at an MTL of 55%. State Generators may also visit the older generating stations of ISGS, like NTPC and others. Enablement of backing down of all thermal generating units till MTL of 55% shall result in availability of additional down reserves. The States should also come up with a partload compensation mechanism for thermal power plants and also explore the possibilities for the

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two-shift operation of the thermal generating stations, keeping in view the large RE integration in the country.

(ix) TPR&M division, CEA vide letter dated 20.11.2025 ***(Annexure-29a)*** communicated regarding Furnishing of progress and updates of Phase-I units identified under CEA (Flexible Operation of Coal Based Thermal Power Generating Units) Regulation. 2023 of Units. The progress and updates as per the format attached with the letter to be sent to TPRM division CEA (<cetprm-cea@gov.in>) with a copy to SRPC. It is requested to furnish the progress and updates (as per the attached format) of Phase-I units by November 2025 end and there after ever month.

(x) In the 235th OCC Meeting, forum was appraised that a review meeting was held under the chairmanship of PCE-II, CEA on 21.01.2026 to review the progress and status of the Pilot Phase and Phase-I of the phasing plan for achieving 40% MTL operation of thermal power generating units.

(xi) The **status of Units identified under Phase 1 (July 2024 – June 2026) is at** (***Annexure-29b***).

GENCOs noted for compliance.

30. Ensuring Transmission Adequacy and reliable operation of State Networks

All utilities shall furnish updates pertaining to intra-state transmission lines at the earliest.

- ***SRLDC may present the same.***
- ***All utilities may update.***

The updated list of transmission element constraints along with the proposed mitigation measures are enclosed as ***Annexure-30a***. All utilities were requested to review and update the status of the respective constraints and furnish their inputs at the earliest.

31. Compliance to direction as per CERC Order dated 11.09.2023 in Petition No. 132/MP/2022

(i) CERC order dated 11.09.2023 in Petition No. 132/MP/2022 in the matter of over drawl from the grid by regional entities leading to insecure operation of the grid and other associated matters had directed the respondent SLDCs to adhere to some action Plan.

a) SRLDC vide communication dated 12.01.2024 had taken up with the concerned States quoting the provisions in the Order and had requested to submit the quarterly report to SRLDC on status of implementation of the action plan.

As per the directions in the Order dated 11.09.2022 on Petition No 132-MP-2022 the following direction may be noted:

Quote:

*We direct the respondents to strictly adhere to the Action plan as above. SLDCs are directed to submit the **quarterly report to the SRLDC** on status of implementation of the action plan. **Any modification in action plan** keeping in view issues arising while implementation, **may be discussed and finalised at RPC forum**.*

Unquote

- ✓ **Karnataka and TN are requested to furnish the report for Q2 of FY 2026-27 at the earliest**

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32. Primary Response Requirement as per Indian Electricity Grid Code – 2023

SRLDC vide communication dated 27.02.2024 had brought attention to the requirements outlined in the Indian Electricity Grid Code (IEGC), 2023, particularly regarding the deployment of Primary, Secondary and Tertiary reserves for the purpose of frequency control, reducing area control error and relieving congestion. These mandates include the necessity for generating stations and units to have electronically controlled governing systems or frequency controllers in accordance with the CEA Technical Standards for Connectivity and provide primary response ancillary service (PRAS). An urgent transition plan is necessary to switch governors from Restricted Governor Mode of Operation (RGMO) to Free Governor Mode of Operation (FGMO) as it is due since 1st October 2023. This plan may be developed in collaboration with respective Original Equipment Manufacturers (OEMs) and implemented promptly.

As intimated by the generators during the deliberations in the OCC meetings, most of the generating units have already shifted to **Free Governor Mode of Operation (FGMO)**. ***Generators still under RGMO mode are requested to expedite change over to FGMO mode. Generators are requested to provide the updated FGMO implementation status. The status of units still operating under Restricted Governor Mode of Operation (RGMO) is placed at Annexure-32a***

As informed in 241st OCC, an awareness session was conducted by SRLDC on 19.08.2026 for SLDCs and GENCOs. Subsequently, a special meeting to review FGMO performance of generators during FY 2025-26 was held on 01.09.2026 & the Record notes was issued on 28.10.2026 and made available on SRPC website. All the utilities are suggested to take appropriate action & were requested to collect complete information pertaining to frequency events as and when notified by Grid-India

33. Monthly Review of LGBR for the next 13 months (Availability & Requirement)

(i) **SRLDC has declared 07:00 Hrs to 08:00 Hrs, 17:00 Hrs to 20:00 Hrs as Peak hours for November 2026.**

(ii) SLDCs to furnish the detailed Availability & Requirement for the next 13 months period from **November to November** (13 months LGBR rolling plan for energy and demand (peak hours as well as solar hours**) by 6th November 2026.** SLDCs may furnish the data for analysis.

- ***The plan for meeting the LGB (Month wise) may be submitted in writing.***

34. ACTIONABLE POINTS FOR COMPLIANCE AS PER IEGC 2023

34.1 Periodic Testing of Generators, HVDC/FACTS Devices

(i) Regulation 40 (1) of CERC (IEGC) Regulations, 2023 stipulate that there shall be periodic tests, as required under clause (3) of this Regulation, carried out on power system elements for ascertaining the correctness of mathematical models used for simulation studies as well as ensuring desired performance during an event in the system.

(ii) The tests shall be performed once every five (5) years or whenever major retrofitting is done. If any adverse performance is observed during any grid event, then the tests shall be carried out even earlier, if so advised by SLDC or RLDC or NLDC or RPC, as the case may be.

(iii) Further, Regulation 40(1)(b) stipulate that "*All equipment owners shall submit a testing plan for the next year to the concerned **RPC by 31st October** to ensure proper coordination during testing as per the schedule. In case of any change in the schedule, the owners shall inform the concerned RPC in advance.*"

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(iv) Generators and HVDC/FACT owners were to furnish the Testing schedule for 2024-25 by 31st October 2023.

Name of the test for Periodic Testing of Generators

1) Real and Reactive Power Capability assessment.
2) Assessment of Reactive Power Control Capability as per CEA Technical Standards for Connectivity
3) Model Validation and verification test for the complete Generator and Excitation System model including PSS
4) Model Validation and verification of Turbine/Governor and Load Control or Active Power/ Frequency Control Functions.
5) Testing of Governor Performance and Automatic Generation Control.

Name of the test for HVDC & Facts:

1) Reactive Power Controller (RPC) Capability for HVDC/FACTS
2) Filter bank adequacy assessment based on present grid condition, in consultation with NLDC.
3) Validation of response by FACTS devices as per settings.

(v) SRPC had expressed concern over the widespread non-compliance by several generators with the provisions of Regulation 40(1) and Regulation 40(1)(b) of the CERC (IEGC) Regulations, 2023, particularly with respect to periodic testing requirements. A non-compliance notice had been issued to such generators. The list of generators who have not furnished the testing schedule for the period 2024–29 and the list of generators who had furnished testing schedules for FY 2024–25 but have not conducted the tests and/or not submitted test reports to SRPC also have been furnished.

(vi) In this regard, SRPC vide letter dtd 27.05.2026 communicated over non-compliance of the above Reg 40 (1) & 40(1)(b) to all the generators.

- A Special Meeting on Non-Compliance of IEGC-2023 Regulation 40 on Periodic Testing of Generators with respect to conventional generators was held on 18.06.2026. A detailed review of the status of all the conventional generators was taken. The record notes of the meeting were issued on 02.07.2026. The testing schedule for the periodic testing schedule for the periodic testing of conventional generating station in the Southern Region for the period 2024-29 is enclosed as ***Annexure-34a***. GENCOs are requested to share any corrections/changes in the schedule to seoprnsrpc-ka@nic.in and srpc.operation@gmail.com for necessary updating.
- ***All the generators to note all the above for strict Compliance***

34.2 Operational Planning Study

(i) As per IEGC (Regulation 33) on Operational Planning Study the following is to be noted by all concerned:

TIME HORIZON FOR OPERATIONAL PLANNING STUDY

Time horizon of operational planning Study	Agency	Means for carrying out study
Real time and Intra-day	NLDC, RLDC and SLDC	For various operating conditionsusing online/offline SCADA/EMS system

.

Day-ahead	NLDC, RLDC, and SLDC	For various operating conditionsusing offline tools
Weekly	NLDC, RLDC, and SLDC	For various operating conditionsusing offline tools
Monthly/Yearly	RPC	For various operating conditionsusing offline tools

- **All concerned entities need to initiate actions to comply the following IEGC provisions:**

(i) IEGC 2023 Regulation 33 (6) – "Operational planning study shall be done **to assess whether the planned operations shall result in deviations** from any of the system operational limits defined under these regulations and applicable CEA Standards. **The deviations, if any, shall be reviewed in the monthly operational meeting of RPC** and significant deviations shall be monitored by RPC for early resolution.

(ii) IEGC 2023 Regulation 33 (8) – "NLDC, RLDCs, RPCs and SLDCs shall have operating plans to address potential deviations from system operational limit identified as a result of the operational planning study. These operating plans shall be communicated to users in advance so that they can take corrective measures. **In case any user is unable to adhere to such an operating plan,** it shall inform the respective SLDC, RLDC and NLDC in advance with detailed reasons and explanations for the non-adherence. **These detailed reasons and explanations shall be discussed in the monthly operation sub-committee of the respective region and a quarterly report shall be submitted by the respective RPC to the Commission and CEA**"

(iii) SRLDC to furnish OP Study for **September 2026**

- **SRLDC /SLDCs may update on the status of RA study.**
- **Review of past month operational studies**
- **This month operational studies**

35. Grid Operation during October 2026

1) **Operational discipline by SLDCs, ISGS and ISTS licensees**
2) **Schedule v/s Actual Generation of various power stations**
3) **SPS Status in SR: Existing and proposed.**
4) **Details of utilization of ISGS URS power**
5) **Frequency related issues (underdrawal/overdrawal)**
6) **Instance of deployment of Ancillary Services/AGC**
7) **Maximum demand met and details of mix of generation in meeting the demand.**
8) **Solar generation hours during the month/ solar Peak**
9) **Wind generation pattern and peak**
10) **Transmission network / system operation issues.**
11) **Any specific issues need attention.**

36. SRLDC Agenda Items

SRLDC vide mail dated 02.11.2026, had furnished the agenda ***(Annexure-36a)***

1. **Prolonged outage of Bus reactors & Line reactors w.r.t following substations:**

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Sl. No	400 kV Element	Reason	Outage Date and Time	Update as per SLDC/243rd OCCM
1	HEBBANAHALLI - 400KV B/R 1	Forced outage due to CB issues. R phase bushing flashover	22-Nov-2024 20:39	KAR SLDC informed that the required material is yet to be received for installation of Hebbanahalli B/R. It is awaited to arrive from Germany.
2	SEIL_P2 - 400KV B/R 1	Oil Leak from the Radiator. Later isolator got damaged	24-Jun-2025 10:01	SEIL P2 informed that material is received. Restoration of the B/R is planned by October 26 end.
3	KV_KOTA - 400KV B/R 1	PRV Operated	21-Aug-2025 10:54	Quotation sanction is under process. Upon approval, the matter regarding the deputation of a BHEL (OEM) engineer will be taken up.
4	TALGUPPA - 400KV B/R 2	Y-ph CB failed	07-Feb-2026 06:46	KAR SLDC informed that been forwarded to management approval is received for the revised quotation. It will be procured and commissioned in 3 months period.

Table 1

2. Prolonged AC transmission elements outage:

Sl. No	400 kV Element	Reason	Outage Date and Time	Update as per SLDC/243rd OCCM
1	400KV/230KV PULIYANTHOPE-ICT-2	Y Phase differential protection operated	02-Apr-2026 20:29	Rectification of the ICT is in the scope of supplier.
2	400KV-ENNORE SEZ-NCTPS_STAGE_II-1	flange insulator failure between the 401 CTB to disconnector module 401-89B and 401 – 89BE	11-May-2026 14:07	Breaker issue to be rectified by OEM(BHEL).

Table 2

3. Operational issues faced in SR Grid:

a. ICT loading issues:

ICT N-1 loading violation observed at Narendra, Kudgi (NTPC), Somanhalli, Yelahanka, Hoody, Mysore, Bidadi, Guttur, Nelamangala, Hoody, Jindal, Mysore, KV Kota, Vijayawada, Vemagiri,

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Ramagundam, Nirmal, Nagarjunasagr, Arasur, Neyveli TSII, NNTPP, Kozhikode substations during October 2026. Respective entity may please take action.

b. Low voltages in Southern Region:

Low voltage conditions were observed at 400 kV stations, particularly during the morning peak hours, at Doni, Guttur, Hoody, Jagalur, Munirabad, Mylasandra, Somanahalli, RTPS, Hosur, Pondy.

As per IEGC 2023 Annexure-4 regarding Reactive Power Compensation,

"Reactive power compensation should ideally be provided locally, by generating reactive power as close to the reactive power consumption as possible. The regional entities are expected to provide local VAR compensation or generation such that they do not draw VARs from the EHV grid, particularly under low-voltage condition. "

It is therefore requested that, corrective actions in this regard may please be taken for safe & secure operation of the grid.

c. Persistent Over-Drawal by SR States during Low-Frequency Operation:

During the period from 01.09.2026 to 08.10.2026, the Southern Region grid experienced sustained low-frequency conditions, with frequency remaining below 49.90 Hz for 17.6% of the time and reaching a minimum of 49.413 Hz. Frequency dropped below 49.50 Hz on 37 occasions, predominantly during the evening peak hours (17:00–20:00 hrs), and Stage-I Under Frequency Relay (UFR) operated on 11 days. All States in the Southern Region continued to overdraw power during these low-frequency conditions, including when frequency was below 49.50 Hz, despite repeated resource adequacy advisories, real-time alerts, emergency messages, communications to the heads of SLDCs, and emergency regulatory measures issued by SRLDC. The relief achieved through ADMS was also largely inadequate. The matter has been deliberated regularly in the OCC forum. In view of the persistent over drawl and non-compliance, SRLDC filed a petition before the Hon'ble CERC on 16.10.2026 seeking enforcement of grid discipline, adherence to drawal schedules, effective operation of ADMS and emergency load relief schemes, and adequate resource tie-ups for peak hours.

In addition to above, persistent deviations from the schedule by Tamil Nadu, Karnataka, Andhra Pradesh have been observed during October 2026. The matter has been consistently taken up through various communications and real-time messages. Several physical regulation measures were also undertaken during the month to control the deviations and maintain grid security. However, despite these interventions, instances of significant deviations continued, particularly during lean/non-solar hours, at times leading to critical grid operating conditions and adversely affecting frequency stability and overall grid security.

It may be recalled that CERC, vide its Order dated 11.09.2023 in Petition No. 132/MP/2022, in the matter of "Over-drawl from the Grid by Regional Entities leading to insecure operation of the Grid and other associated matters", had directed the respondent SLDCs to adhere to an Action Plan for ensuring grid security and controlling over-drawl/deviations.

In this regard following clauses of the Indian Electricity Grid Code (IEGC) 2023 shall be noted and complied:

30.(3) All users shall adhere to their schedule of injection or drawl, as the case may be, and take such action as required under these regulations and as directed by NLDC or respective RLDCs or respective SLDCs so that the grid frequency is maintained and remains within the allowable band.

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45. (6) Each regional entity shall regulate its generation or demand or both, as the case may be, so as to adhere to the schedule of net injection into or net drawal from the inter-State transmission system.

Various Communications issued in this regard in October 2026.

d. Deviation from schedule by Jindal Power Limited (Simhapuri) and Meenkshi Energy Limited

Persistent under-injection by Jindal Power Limited (Simhapuri) and Meenakshi in the range of 100–250 MW during morning and evening non-solar peak hours. Such deviations from schedule during non-solar peak demand periods may adversely affect grid operation and demand–generation balance.

Communications issued in this regard in October 2026.

4. Status of REMC Project in SR SLDCs

The REMC project in the Southern Region was commissioned in 2020. The current status of project completion at the respective SLDCs is as follows:

Name of SLDC	AMC completion date	Remarks as per latest OCC/COMSR
Tamil Nadu	31.01.2027	Forecasting tool in use. Extension of 2 years proposed, for extension quote is awaited from Vendor.
Andhra Pradesh	13.01.2027	Forecasting tool in use. An extension of 1 year is proposed.
Karnataka	13.02.2027	Forecasting & Scheduling tool in use. Extension under discussion with management

Table 3

The concerned SLDCs were requested to provide an update on their action plans for the continued utilization of the required REMC infrastructure and associated applications beyond the AMC period. It is understood that most SLDCs are presently not dependent on the REMC SCADA system for acquisition of renewable energy telemetry, as such data is largely available through their respective SCADA/EMS systems. However, the Forecasting & Scheduling (F&S) functionalities of the REMC system continue to play a critical role in meeting operational and regulatory requirements and, therefore, require continuity beyond the AMC period.
Considering the criticality of these functionalities, the concerned SLDCs may suitably examine available options for ensuring the continued availability, sustenance, and modernization of the REMC Forecasting & Scheduling applications, either through extension of the existing arrangements or through suitable migration/upgradation measures, as considered appropriate.

5. Continuation of WAMS Infrastructure at SLDC Control Centres beyond URTDSM Phase-I AMC.

The URTDSM Phase-I AMC is scheduled to expire on 31st January 2027. In 243rd OCC meeting, SRTS-I informed that discussions are underway with the OEM for a two-year extension of the AMC under the same terms and conditions as the original contract. The OEM's consent is awaited. It was also informed that URTDSM Phase-II has been approved only for the RLDC/NLDC portion. The action plan for upgrading the Control Centre portion of the URTDSM infrastructure at the SLDCs is yet to be finalized. In view of the above, the respective SLDCs are required to take necessary measures to ensure the continued operation, maintenance and availability of the WAMS infrastructure at their Control Centres beyond the expiry of URTDSM Phase-I AMC.

Status of upgrading the Control Centre portion of the URTDSM infrastructure at the SLDCs are as follows:

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Name of SLDC	243rd OCC remarks
APSLDC	The matter regarding WAMS infrastructure has been brought to the management's attention. However, no guidance or directions have been received from the management so far.
SLDC KPTCL	The issue is under discussion with the management.
TNSLDC	The issue was discussed by the P&C wing of TNSLDC with higher management. The update would be furnished in the upcoming PCSC meeting.
TGSLDC	The issue is under discussion with the management.
KSEBL	The issue is under discussion with the management.

Table 4

All SLDCs are requested to update their action plan for Control Centre portion of the WAMS infrastructure.

37. Status of Augmentation capacity under implementation by PGCIL/RTM

The following ICTs are under implementation in SR under RTM route:

S.No.	Substation	ICT Capacity	Latest Update (243rd OCC)
1	**Kurnool-3** new S/S	9 x 500 MVA, 400/220 kV, **ICT (1 to 9)**	**55 JCC:** ICT 1-7 commissioned ICT 8-9: Oct 2027
2	**NP Kunta PS**	1x500 MVA, 400/220kV **ICT (5th)**	**55 JCC:** By Oct 2026
3	**Tumkur (Pavagada) 400/220kV PS**	2x500MVA, 400/220kV **ICTs (7th & 8th)**	**55 JCC:** ICT 7: Charged on 28.07.2026 ICT 8: By Nov 2026
4	**Karur PS**	2x500 MVA, 400/230 kV ICT (3rd & 4th)	**55 JCC:** ICT 3: By Feb 2027 ICT 4: By Mar 2027
5	**Onshore Pooling Station (GIS)** near Avaraikulam, Tirunelveli District and **Offshore (OSS-1) SS-1 (GIS)**	2x500 MVA, 400/230 kV ICTs at Onshore Pooling Station 300 MVAr STATCOM along with 2x125MVAr MSR 2x315 MVA, 230/66kV ICTs at OffShore Substation-1 (GIS)	**55 JCC:** By end of March 2030
6	**Tumkur (Pavagada) PS**	2x500 MVA, 400/220 kV ICTs (9th & 10th)	**55 JCC:** By Feb 2027
7	**Yelahanka (GIS) S/S**	1x500MVA, 400/220kV **ICT (3rd)**	**55 JCC:** By June 2027
8	**Bidadi (GIS) S/S**	1x500 MVA, 400/220kV **ICT (3rd)**	**55 JCC:** By June 2027

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9	**Tuticorin-II GIS S/S**	1x500 MVA, 400/230kV **ICT (7th)**	**55 JCC:** By February 2028
10	**Nagarjunasagar S/S**	1x500 MVA, 400/230kV **ICT (4th)**	**55 JCC:** By May 2027
11	**Kozhikode S/S**	1x500 MVA, 400/220kV **ICT (4th)**	**55 JCC:** By June 2027
12	**Trivandrum S/S**	1x500 MVA, 400/220kV **ICT (4th)**	**55 JCC:** By June 2027
13	**Udumalpet S/S**	1x500 MVA, 400/220kV **ICT (2nd or new)**	**55 JCC:** By June 2027
14	**Thrissur VSC HVDC S/S**	1x500 MVA, 400/220kV **ICT (3rd)**	**55 JCC:** By December 2027
15	**Narendra S/S**	1x500 MVA, 400/220kV **ICT (3rd)**	**55 JCC:** By Sept 2027
16	**Kalivanthapattu S/S**	1x500 MVA, 400/220kV **ICT (4th)**	**55 JCC:** By June 2027
17	**Davangere SS**	1x500 MVA, 400/220kV **ICT (9th)**	**55 JCC:** By Dec 2028

38. The following ICTs are under implementation in SR under TBCB route:

S.No.	Substation	TBCB	ICT Capacity	Latest update (243rd OCC)
1	**Kasargode GIS S/S**	Udupi Kasargode TL (Sterlite)	2x500MVA, 400/220 kV **ICTs**	**55 JCC:** COD is dependent on completion of Udupi-Kasargode line which is delayed due to RoW issues
2	**Narendra (New) (GIS)**	WRSR Power TL (Adani)	4x1500 MVA, 765/400 kV ICTs	**55 JCC:** By Dec 2026
3	**Koppal-II (Phase- A) Pooling Station**	Koppal II Gadag II TL (PGCIL)	4x1500 MVA, 765/400 kV ICTs (1-4) 4x500 MVA, 400/220 kV ICTs (1-4)	**55 JCC:** 765/400 kV ICT-1, 3, 4 charged on 30.09.2026, 22.09.2026 and 30.09.2026 respectively 400/220 kV ICT-1&2 charged on 23.09.2026 Anticipated COD progressively Sept 2026 – Oct 2026
	Gadag-II (Phase -A) Pooling Station		2x500 MVA, 400/220 kV ICTs (1-2)	**55 JCC:** charged on 27.09.2026

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4	**Tumkur-II PS**	Tumkur-II REZ Power TL (GR Infra)	4x500 MVA, 400/220 kV ICTs	**55 JCC:** By Mar 2027
5	**Bijapur PS**	Bijapur REZ TL (GR infra)	5x500 MVA, 400/220 kV ICTs	**55 JCC:** By Jun 2027
6	**Koppal-II PS**	Gadag II and Koppal II TL (PGCIL)	3x1500 MVA, 765/400 kV ICTs (5-7) 5x500 MVA, 400/220 kV ICTs (5-9)	**55 JCC:** By Mar 2027
	Gadag-II PS		7x500 MVA, 400/220 kV ICTs (3-9)	
7	**Bidar PS**	Bidar TL (PGCIL)	1x1500 MVA, 765/400 kV ICT (4) 3x500 MVA, 400/220 kV ICTs (6-8)	**55 JCC:** 765/400 kV ICTs by June 2027 400/220 kV ICTs by June 2027
8	**Davanagere /Chitra-durga**	Chitraddurga Bel-lary REZ TL (PGCIL)	4x1500 MVA, 765/400 kV ICTs (1-4) 4x500 MVA, 400/220 kV ICTs (1-4)	**55 JCC:** By Sept 2027
	Bellary PS		4x500 MVA, 400/220 kV ICTs (1-4)	**55 JCC:** By Sept 2027
9	**Kurnool-IV PS**	Kurnool-IV TL (PGCIL)	4x1500 MVA, 765/400 kV ICTs (1-4) 4x500 MVA, 400/220 kV ICTs (1-4)	**55 JCC:** By Sept 2027
	C'Peta SS		1x1500 MVA, 765/400 kV ICTs (3)	
11	**Kurnool-III PS**	Kurnool-III PS RE TL (PGCIL)	3x1500MVA, 765/400 kV **ICTs** 1x1500 MVA, 765/400 kV ICTs (7^{th})	**55 JCC:** Jun 2027
12	**Anathapuram-II PS**	Anathapur II REZ TL (Resonia)	4x1500 MVA, 765/400 kV ICTs (1-4) 6x500 MVA, 400/220 kV ICTs (1-6)	**55 JCC:** March 2027
13	**Anathapuram-II PS**	Anantapur II Power TL (Shiva-laya construction Ltd.)	1x500 MVA, 400/220 kV ICT 2x1500 MVA, 765/400 kV ICTs 6x500 MVA, 400/220 kV ICTs	**55 JCC:** April 2028
	CN'Halli SS		3x1500 MVA, 765/400 kV ICTs	**55 JCC:** April 2028
14	**Davanagere PS**		4x500 MVA, 400/220 kV ICTs (5-8)	**55 JCC:** September 2027

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	Davanagere /Chitra-durga PS	Davanagere Power TL (PGCIL)	1x1500 MVA, 765/400 kV ICT	**55 JCC:** September 2027
15	**Davanagere PS**	Bellary Davanag-ere TL (PGCIL)	2x1500 MVA, 765/400 kV ICTs (6-7)	**55 JCC:** February 2028
	Bellary PS		6x500 MVA, 400/220 kV ICTs	**55 JCC:** February 2028
16	**Tumkur-II PS**	Tumkur II RE TL (PGCIL)	3x500 MVA, 400/220 kV ICTs (5-7) 3x500 MVA, 400/220 kV ICTs (8-10)	**55 JCC:** May 2029
17	**Kurnool-IV PS**	Kurnool IV REZ Power TL (Re-sonia)	4x500 MVA, 400/220 kV ICTs 2x1500 MVA, 765/400 kV ICTs 6x500 MVA, 400/220 kV ICTs	**55 JCC:** May 2029
	Doma SS		4x1500 MVA, 765/400 kV ICTs	
18	**Kakinada (GIS) SS**	Kakinada I TL (PGCIL)	3x1500 MVA, 765/400 kV ICTs	**55 JCC:** Dec 2028
19	**Krishnagiri PS**	Krishnagiri REZ TL (PGCIL)	4x1500 MVA, 765/400 kV ICTs 5x500 MVA, 400/220 kV ICTs	**55 JCC:** Aug 2029
	Sagar SS		3x1500 MVA, 765/400 kV ICTs	**55 JCC:** Aug 2029
20	**Pendurthi (Vizag) GIS SS**	Vizag PTL (Adani Ltd.)	4x1500 MVA, 765/400 kV ICTs	**55 JCC:** Feb 2029
	Khammam-II SS		3x1500 MVA, 765/400 kV ICTs	**55 JCC:** Feb 2029

39. Assessment of online Dynamic Line Rating-Pilot Scheme

a) PGCIL had conducted a training session through Siemens Energy on the DLR Sensors Dash-board on 13.07.2026 for the sensors installed on the 400 kV Gooty–Pavagada transmission line.
b) The matter was deliberated in the 58th SRPC/55th TCC Meetings. Regarding the Tuticorin–Ma-durai line, PGCIL (SR-I) informed that the pilot project involving 18 ODLR sensors had been implemented at a cost of approximately ₹8 crore.
c) TATA, the OEM, subsequently quoted ₹4.6 crore (excluding GST) for shifting and re-installa-tion of the 18 sensors, vide its offer dated 23.07.2026.
d) PGCIL expressed its inability to bear the shifting cost, considering the substantial expenditure involved. It was also clarified that the original pilot project had been awarded through open bid-ding when only a limited number of vendors/OEMs were available.
e) As the quoted cost for shifting appeared substantial, it was decided that the matter would be ex-amined by the concerned SRPC Sub-Committees, and their recommendations would be placed before the TCC/SRPC for further deliberation.

Action to be taken:

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1. PGCIL (SR-II) to arrange a meeting with the vendor and the constituents and obtain a detailed break-up of the estimated cost of ₹4.6 crore (excluding GST).

2. SRLDC to examine whether the loading on the Tuticorin–Madurai line would approach or exceed 1.2 p.u. during the upgradation of the Udumalpet–Madurai 400 kV S/C line to 400 kV Quad D/C and reconductoring of the associated Tirunelveli–Udumalpet and Pugalur–Madurai 400 kV D/C lines.

➢ ***POWERGRID/SRLDC may respond.***

40. Status of New Thermal Projects of Central /State Sector (Scheduled for COD during 2026-27)

Sl No	Name of project	Capacity in MW	Status (243rd OCC)
1	**TANGEDCO-Udangudi Stage I**	2 x 660	**243rd OCC**: Unit 1: COD declared on 05.09. Unit 2: expected by October 2026
2	**TANGEDCO-Ennore SEZ STPP (North Chennai Stg IV)**	2 x 660	**243rd OCC:** Expected date of commissioning for Unit 1: August 2027 Unit 2: October 2027
3	**TANGEDCO-Ennore TPS Exp.**	1 x 660	**240th OCC:** ETPS Expansion project to be established on "as is where is basis condition" under DBFOO model through tariff based competitive bidding, approval obtained from Hon'ble TNERC and Tender opening is 15.07.2026. **58th SRPC:** The tender opening date is extended to 20.08.2026
4	**Uppur TPS**	2x800	**243rd OCC** Under discussion to revive the project. Earlier the project was stopped while in construction stage.
5	**TSGENCO-Damaracherla (Yadadri)**	5 x 800	**243rd OCC** Unit-1: COD declared on 12.07.2025 Unit 2: COD declared on 25.01.2025 Unit-3: COD declared on 13.05.2026 Unit-4: COD declared on 08.01.2026 Unit-5: COD expected in October 2026

41. Implementation of Bus and Line Reactors by the Utilities

1. APTRANSCO:

Sl. No	Substation (400kV)	Type/Capacity	Approved in	Status (243rd OCC)
1	**Atchutapuram**	**1x125+2x80**		Expected completion by December-2026. Works are under progress for SS and the Reactor.

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2	**Kakinada SEZ**	**125**		Expected completion by June-2027. Works are under progress for SS and the Reactor.

2. APGENCO:

Sl. No	Substation (400kV)	Type/Capacity	Approved in	Status (243rd OCC)
1	**VTPS Stage IV**	**Bus Reactor/ 1x125 MVAr**	39th SC	Material reached site. Civil works in progress. Expected by end of December, 2026
2	**Polavaram HEP**	**Bus Reactor/ 2x125 MVAr**	42nd SC	Included in EPC contract. Drawings are submitted. Reactor is a part of Switchyard commissioning works. Work of switchyard are still to commence. Once the line works is completed, then erection will be started.

3. KPCL:

Sl. No	Substation (400kV)	Type/Capacity	Approved in	Status (243rd OCC)
1	**Yeramarus**	**Bus Reactor/ 1x125 MVAr**	1st SRSCT	**58th SRPC:** Budgetary approval of approx. 54 cr was accorded for installation of Bus reactor along with associated by equipment. The proposal is required to be approved by Technical Management Committee and subsequently Board. Negotiations were directed with BHEL and other bidders for cost optimization.

4. TANTRANSCO:

Sl. No.	Substation	MVAR	Type	Approved in	Status (243rd OCC)
1	**Coimbatore (765kV)**	2 x 330	Line	42nd SC	Portion of land required for Coimbatore 765KV SS to be acquired. G.O. issued on 29.12.2022 for compulsory acquisition of land and being processed. Tender floated under TBCB. The reactor will be commissioned along with SS.
2	**Kayathar**	1x125	Bus	42nd SC	Space availability confirmed from the field for provision of these Bus reactors in the Substations. Administrative Approval yet to be obtained.
3	**Kamuthi**	1x125	Bus	42nd SC	
4	**Parali**	125	Bus	42nd SC	Awarded on 21.01.2021. Work will be taken up along with establishment of Substation.

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5	**Arni**	2 x 125	Bus	42nd SC	Administrative Approval for SS and Reactor to be obtained.
6	**Edayarpalayam**	2 x 125	Bus	38th SC	Contract terminated. Retendered under TBCB. The reactor will be commissioned along with SS.
7	**Ottiyambak-kam**	2x125	Bus	2nd SRSCT	DPR to be evolved and Fund to be tied up.

5. **TGTRANSCO:**

Sl. No	Substation (400kV)	Bus Reac-tor MVAr	Approved in	Status (243rd OCC)
1	Uddandapur	1x125	1st SRPC (TP)	Contract awarded on 04.03.2022. Reactor received at site. Reactor foundation works under progress
2	Narlapur	1x125	1st SRPC (TP)	Contract has been awarded for the erection of 400KV LI SS along with the supply & erection of 125 MVAR Reactors. The civil works of associated equipment are completed. erection works at Narlapur are under pro-gress Expected date of commissioning is **31.10.2026**
3	Yedula	1x125	1st SRPC (TP)	Contract has been awarded for the erection of 400KV LI SS along with the supply & erection of 125 MVAR Reactors. The civil works of associated equipment are completed. The date of commissioning of 125MVAR Reactors at Yedula & Vattem are as detailed below. **Yedula : 01.09.2026** **Vattem : 13.08.2026**
4	Vettam	1x125	1st SRPC (TP)	

42. Daily Load Forecast by SLDCs

(i) SLDCs are requested to divide the state load in to area-wise (district-wise/Substation wise) while carrying out the forecasting incorporating weather conditions etc.

(ii) SLDCs are requested to furnish the load forecast error (forecast Vs actual demand) on monthly basis to SRLDC along with reasons for sustained deviation.

(iii) SLDCs may share the day-ahead forecast by 12:00 hrs every day to SRLDC, for the subsequent day.

(iv) In the **208th/209th** Meetings of OCC, **SRLDC has circulated standardized formats for presentation of data over a period of days (weekly/monthly/yearly).**

43. RE Forecast by SRLDC/SLDCs

(i) SRLDC to present the forecast, actual and forecast errors for wind and solar for the previous month in the OCC Meeting. All states had been requested to furnish the implemented forecast; day ahead forecast &actual also (before 5th of every month).

(ii) SLDCs may also carry out the analysis and present the observations of their RE forecast, issues faced etc. in the meeting.

- ***SRLDC/SLDCs may present the data for October 2026.***

Regulatory Reference: IEGC 2023 - Clause 31 (3) b

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Quote

According to Clause 31 (3) b of the IEGC 2023, RLDC is responsible for forecasting generation from wind, solar, ESS, and Renewable Energy hybrid generating stations that are regional entities, while SLDC is responsible for forecasting generation from intra-state renewable energy sources for various time horizons, as per Clause (1) of Regulation 31 of these regulations for operational planning. **Unquote**

- ***All SLDCs may present the same.***

44. Automatic Demand Side Management Scheme (ADMS)

(i) As per clauses 36 (2) of IEGC, SLDC, in coordination with STU and Distribution Licensee (s), shall develop Automatic Demand Management scheme with emergency controls at SLDC.

(ii) CERC order dated 11.09.2023 in Petition No. 132/MP/2022 in the matter of over drawl from the grid by regional entities leading to insecure operation of the grid and other associated matters had directed the respondent SLDCs to ensure Automatic Demand Management System (ADMS) is in place in accordance with the Grid Code with appropriate feeders mapping to get the desired load relief. If the ADMS is in implementation stage in any State then till the time of implementation of ADMS manual load shedding of radial feeders identified by SLDCs which shall be done with concerned SLDCs instructions without any delay during emergency conditions shall be shared with SRLDC. The Status of the implementation of ADMS shall be updated to the SRLDC on quarterly basis by the respective SLDC.

(iii) SLDCs to submit reports on ADMS instances on a weekly basis, by Tuesday of the following week, to facilitate timely consolidation and review by SRPC/SRLDC.

(iv) SLDCs (AP and TG) to ensure sufficient loading on ADMS-configured feeders round-the-clock to achieve the intended load relief whenever the scheme operates.

(v) AP SLDC: As discussed in the 243rd OCC, upon completion of addition of feeders under AUFLS, additional feeders to be identified for ADMS to achieve the desired relief, without overlap with other protection schemes.

- ***SRLDC may present to ADMS events of October 2026***
- ***APSLDC may update the status of identification of additional feeders under ADMS***

45. MVAR Performance of generating units

(i) Generators to take necessary action for absorption of MVAR up to the Capability. OEMs needed to be approached in case of less absorption and ensure MVAR absorption up to Capability.

(ii) At any point of time injection of MVAR shall be strictly avoided if voltages are higher than rated voltages. Tap position to be relooked wherever found feasible.

(iii) All the generators to analyze MVAR interchange on monthly basis and address the issues, if any, with intimation to SRLDC/SRPC.

(iv) In 239th OCC meeting, SRPC observed that the matter requires further examination and it was concluded that the observations and data presented by both sides would be examined in detail. The issue may be further deliberated between APL, SRLDC and SRPC.

(v) Further, the 16th Meeting on MVAR Performance Analysis of State Generating Stations was convened on 06.07.2026, followed by the meeting on MVAR Performance Analysis of ISTS-con-

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nected Generating Stations on 07.07.2026. During the meetings, all SLDCs, SRLDC, and the individual generating stations presented their respective analyses. The Minutes of Meeting (MoM) was made available on SRPC website.

(vi) **Concerned SLDCs are requested to monitor the performance of these generators. GENCOs are requested to implement the recommendation of the 16th Meeting of MVAR Performance Analysis**

46. Black Start Mock Drill Exercises

(i) As per IEGC 2023, Regulation 34

Clause 2

Quote

Each RLDC, in consultation with the NLDC, CTU, and the concerned STUs, SLDCs, users and RPC, shall prepare detailed procedures for restoration of the regional grid under partial and total blackouts which shall be reviewed and updated annually by the concerned RLDC

Unquote

Clause 4

Quote

Simulation studies shall be carried out by each user in coordination with RLDC for preparing, reviewing and updating the restoration procedures considering the following:

(a) Black start capability of the generator;

(b) Ability of black start generator to build cranking path and sustain island;

(c) Impact of block load switching in or out;

(d) Line/transformer charging;

(e) Reduced fault levels;

(f) Protection settings under restoration condition.

Unquote

(i) Point to point mock exercise for black start to be carried out by the constituents.

(ii) The tentative schedule of Black start exercise for the year 2026-27 may be updated by all states. SRLDC requested all GENCOs to finalize and furnish their testing schedule for 2026-27 at the earliest and plan the completion of all mock-drills by December 2026

(iii) The following points to be ensured

- The Actual Dates of Mock drill exercise to be informed on D-7 basis.
- To inform Control Room, SRLDC on D-1 basis regarding the Black-start mock exercise for monitoring in real-time.
- Point-to-point Mock drills to be completed

(iv) SRLDC appraised that the workshop is due to be conducted this year and requested all states to propose suitable dates for conduct of the workshop with their stakeholders

- ***SRLDC/SLDCs may update the status of the tests carried out during October 2026 & Plan for June 2026, as well as the proposed schedule for the period January-March 2027.***
- ***SRLDC/Utilities may update on the schedule of the workshop***

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47. PSS Tuning of Generating Units

(i) The Regulation 29(7) of CERC (IEGC) Regulations 2023 stipulates that 'The tuning of AVR, PSS, Voltage Controllers (PPC) including for low and high voltage ride through capability of wind and solar generators or any other requirement as per CEA Technical Standards for Connectivity shall be carried out by the respective generating station:

- *at least once every five (5) years;*
- *based on operational feedback provided by the RLDC after analysis of a grid event or disturbance; and*
- *in case of major network changes or fault level changes near the generating station as reported by NLDC or RLDC(s), as the case may be.*
- *in case of a major change in the excitation system of the generating station.*

(ii) Regulation 29(8) of CERC (IEGC) Regulations 2023 stipulates that Power System Stabilizers (PSSs), AVRs of generating units and reactive power controllers shall be properly tuned by the generating station as per the plan and the procedure prepared by the concerned RPC. In case the tuning is not complied with as per the plan and procedure, the concerned RLDC shall issue notice to the defaulting generating station to complete the tuning within a specified time, failing which the concerned RLDC may approach the Commission under Section 29 of the Act.

(iii) The Procedure finalised in the Meeting held on 27.09.2023 through VC is available at SRPC website. As per the Procedure, the Annual Plan for PSS turning of generating units under commercial operation in SR will be prepared by SRPC and finalized every year in the February-March month OCC Meetings for next FY. The plan will be reviewed in monthly OCC Meetings.

(iv) **Plan for PSS Tuning for the Year 2026-27 (Five Year cycle basis)** ***Annexure-47a***
In case the tuning is not complied with as per the plan and procedure, SRLDC shall issue notice to the defaulting generating station to complete the tuning within a specified time, failing which the concerned RLDC may approach the Commission under Section 29 of the Act.

(v) The MoM of 16th Meeting of PSS Tuning held on 13.07.2026 was issued and made available on website. All concerned are requested to initiate the actions as per MoM and accordingly intimate to SRPC/SRLDC.

Generators noted the above.

48. Implementation of Scheduling, Accounting, Metering and Settlement of Transactions in Electricity (SAMAST) by State Utilities

❖ Ministry of Power Committee to address issues related to Renewable (Solar/Wind) generators in the Deviation Settlement Mechanism Regulations, 2022 has recommended that for judicious apportionment of deviation among intra state entities within states it is essential that the SAMAST framework should be implemented in each state.

State/Utility	Status (243rd OCC)
Andhra Pradesh/ AP-TRANSCO	**57th TCC/243rd OCC:** All necessary approvals have been obtained, and the tender is expected to be floated soon.
Kerala/ KSEBL	**57th TCC/243rd OCC**: Software SAT has been completed. Certain punch points pertaining to the remaining four modules are yet to be resolved and are expected to be completed by September/October 2026. VAPT is yet to be carried out, and the work order has been issued to an external agency.

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Telangana/ TGTRANSCO	**57th TCC/243rd OCC:** i. Metering module: Meters have been commissioned at almost all locations, with only 10 meters remaining to be commissioned. ii. IT Module: Retendering is under progress. Subsequently, the remaining two modules, namely the AMR module and the hardware component, will be taken up immediately after the completion of the Scheduling Package.

49. Status of Implementation Automatic Generation Control (AGC)

a) Central Sector:

- **All CGS stations of SR had implemented AGC.**

b) State Level-Pilot Project identification &Implementation:

State	Generator	Status
Andhra Pradesh	**Krishnapatnam (2x800MW)**	**55th TCC**: All units will be put under AGC by 2026-27(along with SCADA up gradation). APGENCO had started procurement of required materials
Karnataka	**Sharavathy Generating Station** (1035MW) (Available MW for AGC is 10 % of live load up to maximum of 100 MW (10% of 1035 MW)	**55th TCC:** KPCL stated that AGC is ready at Sharavathy & Varahi. Whenever, clearance is given by SLDC, it will be enabled.
	Varahi Under Ground Power House (4x115 MW) (Available MW for AGC is 20% of live load up to maximum of 80 MW as per the programme planned)	
Kerala	**Kuttiady Unit No.5 (50 MW)**	**55th TCC** Being in the Northern Kerala, dedicated resources cannot be allocated for AGC at the moment. After commissioning of UPCL-Kasargod line, it might be possible.
	Idukki Unit No.1 (130 MW)	KSEBL is in negotiation with M/s GE (OEM) and the proposed cost is exorbitantly high. So, the issue is held up. It is being pursued by SLDC as well.
Tamil Nadu	**1 North Chennai TPS Stage-II (2 x 600 MW)**	**55th TCC**: PO placed for materials. Materials reached. Work is in progress. **58th SRPC**: Order was placed in March 2026. Material is received and erection and commissioning works are in progress. Expected to be completed by end of August 2026

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	2 MTPS-II(1 x 600MW)	**55th TCC**: PO placed for materials. Material is awaited. Work is in progress. **Both are expected to be completed by Nov-2026. Integration with SLDC would be taken up along with upgradation of SCADA** **58th SRPC**: Order was placed in March 2026. Material is awaited.
Telangana	**TS GENCO Stations**	**55th TCC:** All units will be put under AGC by 2026-27(Along with SCADA upgradation**.)** However, before that it is planned to test with PDA servers from SLDC to KTPS Stage VI. TGGENCO had also taken up for providing their end equipment.

50. Furnishing of information/data to SRPC Secretariat/CEA on regular basis

1) **PSP-daily Demand and Consumption pattern (CEA requirement):**

The daily Demand and Consumption pattern and the reason for significant variations w.r.t last year and past few days **is to be furnished in the prescribed format.**

2) **Category-wise Consumption Pattern (CEA requirement):**

RPCs had been requested to discuss/collect the data in respect of category-wise consumption of electricity in the States/UTs in OCC meetings on a regular basis in the prescribed format. All utilities may furnish data**.**

3) **Status of Implementation of the revised FGD Installation/ESP Up-gradation Plan (CEA/MoP requirement):**

(i) All the concerned to comply with norms, as per CPCB timelines and changes thereof since the activity is monitored by Hon'ble Supreme Court/Government.

(ii) **Updated information in respect of implementation of revised FGD installation/ESP to be furnished to CE (TPR&M), CEA** (cetprm-cea@gov.in) with a copy to SRPC**.**

4) **Strict Compliance of Environment Emission Norms**

CEA is monitoring the compliance of Environment Emission norms. In this regard, it is requested that the requisite information in the specific format may kindly be furnished by all the TPPs on monthly basis **to CE (TPR&M), CEA** (cetprm-cea@gov.in) with a copy to SRPC. The progress of Installation of Pollution control equipment may kindly be updated in the OCC meetings.

5) **Capacitor Installation:**

Details of capacitors installed by all the states needed to be submitted on monthly basis to SRPC Secretariat.

- **SLDCs/TRANSCOs to carry out studies on voltage issues and plan for Capacitor Installation in low voltage pockets. Especially KPTCL to look into Bangalore area and TN SLDC to Chennai Area.**

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6) **U/F & df/dt Relays Schemes:**

Utilities are requested to update the status on regular basis.

7) **Compliance of CEA Regulations for Grid connectivity of RE Sources:**

All the SLDCs are requested to update the status on RE SCADA availability on monthly basis. All the states/STUs should adhere to the Grid Connectivity Regulations as amended.

8) **Certification of Healthiness of Islanding Scheme (CEA/MoP requirement):**

- ✓ Participating Generator Utilities /transmission utilities/SLDCs/SRLDC may confirm the healthiness of the Islanding Schemes. This is a monthly requirement and all the utilities to furnish the information by first week of every month so that the consolidated information can be passed on to CEA/MoP.
- ✓ Utilities are requested to confirm the Healthiness of Islanding scheme on monthly basis in the prescribed format within the specified dates (by the 3rd working day of the month) mailed to srpc.protectiondata@gmail.com & srpc.operation@gmail.com.

9) **Updating Daily/Monthly Generation and outages Data online at National Power Portal (NPP):**

- ✓ The generating stations are requested to update the data online on NPP portal regularly.
- ✓ SLDCs are responsible for the updating of data for all the generators including IPPs which are connected to respective network (even though in some stations PPA might have expired). The issues if any faced in updating the data may be taken up with CEA.

10) **Furnishing of Monthly Operating Report/Monthly Generation Report (CEA requirement):**

- ✓ CEA, OPM Division vide E-mail dated 28.06.2022 had informed that as per CEA (Furnishing of Statistics, Returns and Information) Regulations, 2007 data for the Monthly Operating Report/ Monthly Generation Report should be submitted by 7th of the month. However, it is noticed that the data is being sent by many stations/utilities till 15th of the month which results in inordinate delay in preparation of report by CEA.
- ✓ In view of above, it is requested that the data for the Monthly Operating Report/ Monthly Generation Report should be submitted by 7th of the month to the email id: mgrceaopm@gmail.com
- ✓ The monthly generation data w.r.t SR generators are being furnished to CEA by SRPC Secretariat. It is requested to all SLDCs and Generators to submit the generation data by 5th of every month (irrespective of date of OCC Meeting) to enable SRPC to consolidate the same and furnish to CEA by 5thof every month.

11) **Monitoring of Unscheduled Capacity in Intra-State Thermal Stations**

(i) MoP vide letter dated 13.10.2023 has been conveyed that for State Generating Companies, it has been decided that CEA will obtain the details from each State Generating company (pant wise) in the prescribed format. From this format, conclusion can be drawn whether or not thermal stations are offering its unscheduled capacity to the market for optimum resource utilization.

(ii) It is requested to furnish the unscheduled capacity in Intra- State Thermal Stations for each state generating company (plant wise) in the prescribed format on a daily basis.

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(iii) The data may please be mailed in the prescribed format by SLDCs to GM division, CEA (gmcea@nic.in) with a copy to SRPC Secretariat.

12) **Shifting of agricultural loads from Non-Solar hours to solar hours.**

(i) MoP vide communication dated 01.02.2024 had communicated certain observations regarding RE installed capacity and meeting the huge demand anticipated in the coming years.

(ii) **The following were the updates furnished by the SLDCs in the OCC meetings w.r.t shifting of agricultural loads to solar hours as per MoP communication:**

State/UT	Status of Agricultural Load Shifting	Remarks/Next Steps
Andhra Pradesh	- AP SLDC (05.03.2024): All 3 DISCOMs shifted 100% agricultural loads from non-solar to solar hours.	Fully implemented as per MoP directives.
Karnataka	- Except feeders with transmission constraints, all other agricultural feeders shifted to solar hours.	ESCOMs & transmission wings following up on remaining feeders.
Kerala	- Agricultural load is minimal (~2% of total load).	Impact of rooftop solar installations on power distribution being addressed.
Tamil Nadu	- Agricultural feeder segregation under RDSS and in progress.	- Current supply hours: 08:00-18:00 & 22:00-06:00.
Telangana	- TS SLDC: As per Telangana Govt. policy, 24-hour agricultural supply is provided.	No action taken to restrict load to solar hours.
Puducherry	- 24×7 agricultural power supply ensured. No load scheduling enforced.	- No feeder segregation done.
	- Consumers are being sensitized about MoP directives to encourage appropriate power consumption.	

51. Grid Highlights October 2026

(i) System Frequency
(ii) Pump Mode Operation
(iii) Generation Capacity Addition
(iv) Transmission elements commissioned

52. Date &Venue/Mode of the 245th Meeting of OCC/Outage coordination.

Meeting	Date	Time	Mode
245th OCC Outage Coordination Meeting for Transmission Elements			Online
245th OCC Meeting			Physical