सत्यमेव जयते

भारत सरकार / Government of India
विद्युत मंत्रालय / Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति / Eastern Regional Power Committee

सं /NO. ERPC/EE/OPERATION/2026/ 1448 **DATE:25.03.2026**

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

विषय :17.03.2026 (मंगलवार) को ईआरपीसी सचिवालय, कोलकाता में भौतिक रूप से आयोजित 237वीं ओसीसी बैठक के कार्यवृत्त – के संबंध में

Sub: Minutes of 237th OCC Meeting held on 17.03.2026 (Tuesday) physically at ERPC Secretariat, Kolkata – reg

महोदय/महोदया,
Sir(s)/Madam,

कृपया अपनी जानकारी और आवश्यक कार्रवाई के लिए **17 मार्च 2026 (मंगलवार)** को आयोजित **237वीं ओसीसी बैठक** के **कार्यवृत्त** संलग्न देखें। यह ईआरपीसी वेबसाइट (**www.erpc.gov.in**) पर भी उपलब्ध है।
Please find enclosed **Minutes of 237th OCC Meeting** held on **17.03.2026 (Tuesday) physically** at **ERPC Secretariat, Kolkata** at **10:30 hrs.** This is for your **kind information** and **necessary action**. The same is also available at ERPC website **(www.erpc.gov.in)**.

टिप्पणियाँ, यदि कोई हों, कृपया यथाशीघ्र इस कार्यालय को अग्रेषित करें।
Observations, if any, may please be forwarded to this office at the earliest.

इसे सदस्य सचिव के अनुमोदन से जारी किया जाता है।
This issues with the approval of Member Secretary.

भवदीय /Yours faithfully

25/03/2026

(R.K.Meena)
SE(Operation)
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Eastern Regional Power Committee

MINUTES

OF

237th OCC MEETING

Venue: ERPC Secretariat, Kolkata

Date: 17.03.2026

Contents

EASTERN REGIONAL POWER COMMITTEE

MINUTES OF 237TH OCC MEETING HELD ON 17.03.2026 (TUESDAY) AT 10:30 HRS

*Member Secretary, ERPC welcomed all OCC members and other participants who were present physically as well as those who had joined virtually to the **237th OCC** Meeting.*
Thereafter he requested all the participants to give brief introduction.

☐ *He outlined the performance of ER grid during **February-2026** highlighting the following points:*

❖ *In **February-2026,** Energy consumption of ER was **14216 MU** which is **6.2% % more** than **February -2025**.*

❖ *In **February-2026,** Peak demand met of ER was **25160 MW** which is **3.8% more** than **February -2025**.*

❖ *Thermal **PLF** of **ER** during **February-2026** was **75.7%** whereas National average is **67%.***

❖ *Generating stations whose PLF was more than **90**% during **February-2026:***

Utility	***Generating Stations***	***PLF %***
WBPDCL	*Bakreswar TPS*	*97*
	Sagardighi TPS	*97*
	Santaldih TPS	*98*
IPP	*Budge Budge TPS(CESC)*	*94*
	Kamalanga TPS (GMR)	*97*
	Haldia TPP (HEL)	*99*

❖ *During **February-2026, 79.4%** of the time, the ER grid frequency was within IEGC Band (49.90Hz-50.05Hz).*

***Coal stock** position (As on 14.03.2026) was as follows:*

SL.	***Name of States/Power Stns.***	***% of Actual Stock vis-à-vis Normative Stock***
1.	*Jharkhand (TVNL)*	*278%*
2.	*Odisha/IBTPS*	*90%*
3.	*WBPDCL*	*85%*
4.	*D.P.L. TPS*	***32%***
5.	*DVC*	*71%*
6.	*NTPC*	*85%*

Transmission line (220 kV & above) commissioned during February-2026:

400KV-BINAGURI-NORBUGANG-1 (circuit-1) commissioned by PGCIL on 02.02.2026.

List of participants attached at ***Annex-A.***

Member Secretary, ERPC requested S.E(Operation) to take up the agenda for discussion.

1. PART-A: CONFIRMATION OF MINUTES

1.1. Confirmation of Minutes of 236th OCC Meeting held physically at ERPC Secretariat on 20th February 2026

The Minutes of 236th Operation Coordination Sub-Committee meeting held on 20.02.2026 was circulated vide letter dated 26.02.2026.

Members may confirm the minutes of 236th OCC meeting.

Deliberations in the meeting

Since no comments have been received so far, the Minutes of 236th OCC meeting were confirmed.

2. PART-B: ITEMS FOR DISCUSSION

2.1 Update on follow up agenda: ERPC

a) Bus split operationalization at NTPC Kahalgaon

As decided in **219th OCC** Meeting, a committee comprising of members from ERPC and ERLDC visited NTPC Kahalgaon on 17-10-2024 to assess the status of Bus splitting at 400kV level and way forward for operationalization of 400 KV Bus sectionalizer.

Following works need to be done to complete the installation of ICT 3 & 4:

1. Determination of underground cable conduit path for 400/132 kV ICT-3, 4 and 5 allocated for stage 2 supply.
2. Excavating the existing cable and relaying from Stage-1 132kV to New Stage-2 132kV switchyard, where ICT 3 & 4 will be connected.
3. Laying of additional 22.8 ckt. km control cable for STs.
4. Jumpering of ICTs in 132kV & 400kV level.
5. Bay equipment testing.

As per 55th TCC:

NTPC informed the forum that, as per the current progress of works, idle charging of ICT–3 and ICT–4 is expected to be completed by **December 2025**, and bus splitting at NTPC Kahalgaon is tentatively scheduled for completion by **April 2026**.

55th TCC Decision

TCC took serious note of the inordinate delay in implementation of the bus splitting operational scheme at NTPC Kahalgaon, which is critical for reduction of fault level at Kahalgaon.

TCC advised NTPC to:

- Share weekly progress reports with ERPC and ERLDC.
- Expedite the bus splitting works to ensure completion strictly as per the submitted timeline.

Deliberation in 236th OCC:

NTPC updated:

✓ First time charging of the new ICT will be done once final clearance from CEA is received.

- ✓ Thereafter, 132 kV cable laying work will completed on priority. Cable jointing kit is expected to be received by 15th March 2026.
- ✓ Completion is targeted by mid of April 2026.

WB SLDC requested for sharing the study report on Kahalgaon bus split.

236th OCC decision:

- OCC advised NTPC to expedite balance works by resolving persistent contractual issues.
- In view of continued operation of 400 kV bus in synchronized mode at NTPC Kahalgaon at high fault level, OCC expressed serious concern over the lack of desired progress and advised NTPC to strictly adhere to the submitted timeline. The urgency for operationalization of bus split at NTPC Kahalgaon in view of imminent Godda connectivity was emphasized.
- Further, NTPC was also advised to submit fortnightly progress report.
- NTPC may share the study report of Kahalgaon bus splitting with WB SLDC.

Deliberations in the meeting

NTPC updated:

- ✓ *Both ICTs were successfully charged on 11 March 2026.*
- ✓ *Charging of the new 132 kV switchyard is planned within the current month, and shifting of station transformers to the new switchyard is targeted by April 2026.*

CTU Connectivity and Associated Works of Godda TPS(Adani):

- ✓ *It was informed by Adani Power only 7.26 km of LILO line connectivity work is yet to be completed.*
- ✓ *ERLDC informed that connectivity will be granted within a week after completion of Kahalagaon bus splitting.*

OCC Decision

OCC advised NTPC to complete the bus splitting at Kahalgaon by 25th April 2026. Further, OCC opined that the request for ISTS connectivity of Godda TPS of Adani will be taken up after completion of Kahalgaon bus splitting and completion of LILO work by Adani.

b) Reconductoring of the lines of Chukha Transmission system under ERES-44 scheme

- ➢ Powergrid has been entrusted with the reconductoring work of various lines of Chukha Transmission system under ERES-44 scheme.
- ➢ The lines of Chukha Transmission System are more than 37 years old and are prone to outages. Further, reconductoring of some of the lines is critical for ensuring reliability of the supply in West Bengal system. Among the lines, reconductoring of 220 kV Malda-Gazole section(18kM) is essential for operational flexibility of WB system and early completion of the reconductoring work on this section is critical for ensuring reliability of supply in Gazole and adjoining areas. It is worth mentioning that at present bus splitting is in operation at 220 kV Gazole S/s compromising the reliability of the supply.
- ➢ The inordinate delay in carrying out the reconductoring work of Chukha Transmission system would pose challenge to smooth & secure grid operation and reliable power supply to adjoining areas of West Bengal.

55th TCC Decision

- TCC critically noted the inordinate delay caused in carrying out the HTLS reconductoring of

220KV Malda–Gazole D/C which is very much essential to aid in operational flexibility WB.

- TCC also advised Powergrid to explore all the possibilities for diverting HTLS conductors from other projects on loan basis so that Reconductoring can be completed at the earliest and after LOA has been awarded the HTLS conductor may be returned to the concerned utility.
- TCC also opined that PowerGrid may take the help of WB for procurement of the required HTLS reconductor through a separate tender.

Deliberation in 55th ERPC meeting

Powegrid stated that LoA will be placed by Jan'26.

ERPC advised Powergrid to complete the reconductoring work before onset of coming summer.

As per 235th OCC Meeting

It was informed that the tender evaluation is still in progress and no firm date for placement of order was conveyed.

Deliberations in the meeting

Power Grid informed that:

- ✓ *The reconductoring package (approximately ₹500 crore) is being handled at the corporate level.*
- ✓ *However, the project has not yet reached the stage of award of contract (LOA) and remains under evaluation.*

WB SLDC submitted the following:

- ✓ *The tendering process has not been finalized even after significant delay (over two years).*
- ✓ *The delay is already causing operational difficulties, particularly in the 220 kV system, and may lead to increased congestion, higher outage risk, and supply challenges during the upcoming summer and election period.*
- ✓ *It was further noted that the network remains congested for a significant part of the year (~8 months), likely to worsen during peak summer, with project delays being a major contributing factor.*

OCC Decision

OCC opined that the matter will be escalated by ERPC secretariat with Member (PS), CEA.

c) Intrastate Transmission Network Assessment & Mitigation – West Bengal

Modification of Existing SPS Scheme at Subhasgram (PG) with Undervoltage Logic

ERLDC Proposed modification of existing SPS at Subhasgram (PG) to include undervoltage logic with time delay to prevent voltage collapse. OCC advised SLDC, West Bengal, WBSEDCL and CESC to meet after puja to discuss the proposed modified SPS scheme at Subhasgram and share the outcome in next OCC.

236th OCC Meeting:

• CESC updated that load integration i.r.o the proposed SPS shall be done immediately after completion of state board exams in West Bengal. OCC advised CESC and Powergrid to coordinate and implement the SPS at Subhasgram (PG) mid of March 2026 positively.

Update:

Logic is yet to be implemented by CESC at their end.

Deliberations in the meeting

CESC informed:

- *Wiring and installation works have been completed*
- *Final testing is currently in progress*
- *The scheme is expected to be commissioned within a week.*
- *Proper testing and validation, including circuit checks, shall be completed before commissioning*
- *SPS compliance certification shall be ensured prior to operation*

OCC Decision

It was advised that UVLS is to be implemented within a week with coordination of concerned stakeholders.

d) Intrastate Transmission Network Assessment & Mitigation – DVC:

☐ **Restoration of Koderma ICT**

400/220KV, 315 MVA Koderma ICT-2 has been under outage since 02.06.2025 due to burnout. DVC has transported the 315 MVA regional spare ICT kept at Muzaffarpur as a replacement. At present, Koderma S/S is N-1 non-compliant due to the availability of only one ICT, which is also critically loaded especially during Solar hours. Further, the existing Koderma ICT-1 (in service) is experiencing DGA violations. Restoration of ICT-2 has therefore become critical to cater to the summer load requirements of the DVC system.

☐ **Implementation of SPS scheme for N-1 compliance of ICTs at Bokaro**

Currently, Bokaro 400/220KV, 2x 315MVA ICTs are experiencing N-1 non-compliant. One SPS was proposed to safeguard the cascade tripping inside DVC system. A joint study was conducted on 22nd October 2025. Where SPS proposal and logic was discussed. Matters have been deliberated in all OCC meetings since 231st OCC meeting. **This SPS needs to be implemented before Summer 2026 on priority basis.**

As per 236th OCC:

DVC informed:

- ✓ At Koderma TPS, ICT#1 has faced DGA violation and out of service for internal inspection. The damage ICT#2 is under process of replacement with the allocated ICT from Muzaffarpur(PG).
- ✓ In absence of both ICTs at KTPS, severe undervoltage is experienced such that voltage at 132 kV Barhi & Koderma dips below 110 kV at peak resulting in stressed loading of elements.
- ✓ Thus shifting of one 315 MVA ICT from Durgapur to Koderma TPS is proposed as an interim measure for improving voltage at 132 kV level, especially in the upcoming Summer months.
- ✓ Joint system study with ERLDC has already been conducted in this regard.
- ✓ SPS will also be made functional at DSTPS till the repaired ICT reaches site and put to service.
- ✓ At Bokaro, SPS will be implemented once the Koderma ICT gets charged after being shifted from DSTPS.

236th OCC decision:

- OCC consented to the proposed shifting of 315 MVA ICT from DSTPS to Koderma with implementation of SPS at DSTPS on interim basis.
- DVC was advised to expedite ICT commissioning at KTPS and subsequent implementation of SPS at Bokaro.

Deliberations in the meeting

DVC informed that:

1. Koderma ICT 2 was charged on 07.03.2026.

2. The SPS at Bokaro will be implemented by the end of March' 26.

3. NIT has been notified for shifting of ICT from DSTPS and the order will be placed within two months.

OCC Decision

OCC opined that the SPS at Bokaro and shifting of ICT from DSTPS to Koderma to be expedited at the earliest.

e) Intrastate Transmission Network Assessment & Mitigation-Odisha

Reference:

Implementation of the Under Voltage Load Shedding (UVLS) scheme in the Odisha system has been under review since the 231st, 232nd, 233rd, and 234th OCC Meetings held on 22.09.2025, 24.10.2025, 22.11.2025, and 23.12.2025 respectively.

The matter was also discussed in the recently concluded 55th TCC/ERPC meeting held on 16.12.2025 and 17.12.2025 at Kalimpong, West Bengal. As per deliberation in 55th TCC Meeting, **300MW load** has been identified and it will be operationalized before **Summer '26**.

The continued delay in implementation is posing increasing risks not only to the Odisha system but also to the Eastern Region as a whole during the forthcoming Summer-2026 period.

As per 236th OCC:

SLDC Odisha & OPTCL updated that the UVLS will be implemented with identified load quantum (400 MW) before 31st March 2026.

236th OCC Decision

It was advised that UVLS may be implemented as per submitted timeline.

Update:

One meeting was conducted to discuss the implementation plan of the UVLS scheme, where ERLDC, OPTCL, and SLDC Odisha were present. It was discussed & finalized that the UVLS scheme would be implemented in two stages belong to the Mendhasal / Pandiabilli fed area, utilizing the existing ADMS infrastructure, while ensuring the required load relief under under-voltage conditions. MoM of the meeting is attached as **Annexure 2.1.e**

Deliberations in the meeting

OPTCL informed that:

- ✓ *The scheme is proposed to be implemented through the existing ADMS (Automatic Demand Management System) infrastructure at Odisha SLDC*
- ✓ *The ADMS infrastructure is already in place, and additional UVLS logic will be integrated*
- ✓ *Necessary logic development and configuration are under progress*

Further, SLDC Odisha informed that the required logic can be configured and deployed by end of April 2026.

OCC Decision:
OCC opined that the UVLS scheme is critical for handling peak summer demand and maintaining grid stability and it is to be expedited at the earliest with coordination of concerned stakeholders.

f) Status of DTL for Ind Barath TPP of JSWEUL

Due to delay in completion of DTL, presently Ind-Barath TPP is connected to ISTS through an interim arrangement viz. connection of one circuit of OPGC –Sundargarh 400 kV D/c ISTS line at suitable cross over point of JSWEUL –Sundargarh (Jharsuguda) 400 kV D/c line so as to form OPGC – IndBarath –Sundargarh 400 kV S/c line.

Deliberation in 54th TCC

- ☐ JSW informed that the original proposal of 4 towers has been modified to one having 12 towers due to objections from MCL. The revised proposal has been agreed upon by MCL and is forwarded to Ministry of Coal for approval. Once approval will be granted, JSW has assured that the construction of the transmission line will be completed within 3 to 4 months. TCC Decision: TCC advised JSW for expediting the construction of the transmission line and has referred the matter to ERPC for information.
- ☐ Representative of JSWEUL stated that they are pursing with authorities of MCL & Ministry of Coal for approval of the revised proposal for diversion of the line with 12 new towers. Once approval will be granted, the construction of the transmission line will be completed within 3 to 4 months.
- ☐ Director(SLDC), Odisha stated that nowhere in the country such type of LILO arrangement exists where a line connecting to an existing thermal power plant have been LILOed for power evacuation of another thermal power plant of capacity 700 MW. He further stated that though with the help of ERLDC they are managing the real time grid operation, but continuation of this arrangement poses threat to grid security & grid operation. He submitted that till completion of the DTL, JSWEUL shall run only one unit of their plant for secure operation of the grid.
- ☐ MS, ERPC informed that the matter is being continuously monitored by CEA/MoP, and a meeting in this regard is scheduled shortly under chairmanship of Chairperson, CEA.
- ☐ ERPC advised JSWEUL to expedite the process for getting approval from MCL and completion of the line construction work with shortest possible time.

Central Electricity Authority (CEA) has approved continuation of the above interim arrangement for evacuation of power through LILO of the 400 kV OPGC–Sundargarh line at IBEUL with SPS, only up to 31.12.2025, as recorded in the Minutes of Meeting dated 15.07.2025.

234th OCC Decision

OCC opined that the existing interim arrangement of power evacuation from JSWEUL had been approved by CEA upto 31.12.2025 as per the last approval of extension from CEA dated 15.07.2025. Accordingly, JSWEUL was urged to take up the matter with CEA for further consideration.

Deliberations in the meeting

*It was informed that as per the decision taken in the meeting dated 30.12.2025 chaired by Chairperson CEA, the interim LILO arrangement has been extended upto 30th June 2026.(MOM attached at **Annex B.2.1.f**) However, JSWEUL shall endeavour to complete the work of DTL by May, 2026 on best efforts basis.*

OCC Decision
The forum advised JSWEUL to adhere to the submitted timeline.

g) Restoration of 2nd ICT at Tenughat and upgrading 400 KV PVUNL- Tenughat line end termination at Tenughat:

Reference:

- ✓ Jharkhand is meeting a maximum demand of about 2,100 MW during Winter (December 2025 and January 2026). However, on several days, shortages in the range of 200-300 MW have been reported in Jharkhand despite commissioning of the Patratu 800 MW unit.
- ✓ These shortages are primarily attributed to frequent tripping of Tenughat units and thereby load restrictions in the Dumka/Gobindpur area due to inadequate transmission capacity. The constraints are mainly due to the availability of only a single ICT at Tenughat and loading restrictions on the 400 kV PVUNL–Tenughat line (earlier charged as 220KV Tenughat-Patratu) arising from non-availability of terminal equipment at Tenughat for power evacuation at 400 kV level. Additionally with Integration of 2nd Unit of PVUNL this loading will increase further and will aggravate the situation.

The following issues need to be addressed before Summer-2026:

- **h)** Restoration of the second 400/220 kV, 315 MVA ICT at Tenughat.
- **i)** Upgradation of the 400 kV PVUNL–Tenughat line-end terminations at the Tenughat end.

As per 236th OCC:
TVNL informed:
LV side of the ICT was charged on 14th Feb'26, but the HV side could not be charged due to synchronization issue. Considering the age of the ICT, it will be charged only upon thorough assessment of healthiness.

236th OCC Decision
OCC advised TVNL to expedite and put the ICT to service by 15th March 2026 positively.

Deliberations in the meeting
TVNL informed that the order has been placed by JUSNL for deployment of synchronized trolley for synchronize of the HV side and charging of HV side is scheduled to be completed by end of March' 26.

OCC Decision
OCC advised TVNL and JUSNL to restore the 2nd ICT at the earliest.

j) Update on islanding schemes in ER.

i. Patna Islanding Scheme under PSDF

- In 54th TCC meeting held on 23.06.2025, BSPTCL had proposed to implement Patna Islanding Scheme through Internal Resource Fund.
- However, a meeting was held on 24th June 2025 under the chairmanship of the Hon'ble Minister of Power and Housing & Urban Affairs, wherein the matter of Islanding Patna city was discussed. In the meeting, it was decided that the State of Bihar would submit a proposal for funding the Islanding scheme by the Ministry of Power).
- In compliance to minutes of the meeting held on dt. 24.06.2025, Board of Directors, BSPTCL has approved for implementation of Patna Islanding Scheme through PSDF in 131st BOD meeting held on dt. 17.07.2025 vide its resolution no. 131-06.
- In line with the above, a proposal has been submitted for Implementation of Patna Islanding Scheme under PSDF to NLDC vide this office letter no. 549 dt. 18.07.2025 along with all the required documents in compliance to minutes of meeting held on dt. 24.06.2025.
- Further, Chief Engineer (Generation), CEA has requested the recommendation of ERPC for implementation of Patna Islanding Scheme through PSDF.

- In **55th CCM** meeting,
- The issue of Patna Islanding Scheme has been deliberated earlier in various forums. Though it was earlier decided by BSPTCL to implement Patna Islanding Scheme through Internal Resources but on subsequent development on the issue they have now approached the forum for approval for PSDF funding for the same.
- Committee referred the above agenda to upcoming 55th TCC & ERPC meetings for their consideration and further decision on the issue.

55th TCC deliberation:
ERPC Secretariat informed that BSPTCL has requested for appraisal report of the islanding scheme in A5 format of PSDF and the same has already been sent to them for onward submission to PSDF.

Deliberations in the meeting
SLDC Bihar informed that a proposal regarding 70% funding of the islanding scheme from PSDF has been approved by the board and the revised proposal will be forwarded to the PSDF committee.

OCC Decision
OCC noted.

ii. IB Valley TPS Islanding Scheme

IB valley TPS Islanding scheme has also been put on hold for long time. The status regarding the same has been sought on urgent basis by Ministry of Power (Govt of India). 229th OCC Decision:
➢ OCC advised ERLDC to conduct the dynamic studies of the OPGC network at the earliest in association with SLDC Odisha and OPGC.

➢ OCC advised OPTCL to prepare the DPR after the completion of dynamic studies. ERLDC has done dynamic study of the proposed islanding scheme, and one online meeting was arranged on 19.08.25 to discuss about the study result, where SLDC Odisha, OPGC (IB Thermal) & OPTCL were present.

In 233rd OCC Meeting,

OPTCL updated that DPR i.r.o IB Valley TPS Islanding Scheme is not yet prepared and the proposed scheme is under review of Director, OPTCL.

➢ OCC took a serious note on slow progress in implementation of IB Valley TPS Islanding Scheme since this scheme has been pursued by ERPC since last five months.
➢ OCC advised OPTCL to highlight the importance of IB Valley TPS Islanding Scheme at the appropriate level and revert back within fortnight of December and the matter is referred to TCC for detailed deliberations.

Deliberation in 55th TCC meeting

Director(Op), OPTCL stated that they need a clarification regarding load quantum required for islanding operation and as per their assessment load of 140-160 MW can be arranged at Budhipadar end for islanding operation.

OPGC representative replied that minimum load of 150 MW is required for islanding operation with one unit of IB TPS.

55th TCC decision

- After deliberation, it was finalized that the scheme will be implemented with minimum load quantum of 140 MW at Budhipadar along with one unit of IB TPS generation.
- TCC pointed out the inordinate delay in implementing the scheme and opined that OPTCL & OPGC shall take necessary steps to implement the scheme within six months.

Deliberations in the meeting

OPTCL informed that the islanding proposal has been discussed with OPGC and OPGC is in the process of finalizing the work order and work order will be issued within a week.

OCC Decision
OCC noted.

iii. Conduct of Mock Drills

ERLDC may update on the mock drills conducted i.r.o existing islanding schemes**.**

Deliberations in the meeting

OCC Decision
ERLDC was advised to share the reports of mock drill of existing islanding schemes in ER in the next OCC.

k) Review of AUFLS in Eastern Region: SCADA Integration & Data Updation

- Based on the recommendation and decisions in 14th NPC meeting held on 05.02.24, 214th OCC meeting and special meeting on 10.07.2024, a load relief quantum of 6916MW was finalized for Eastern Region. UFR Feeders real time monitoring has been discussed in NPC as well as various fora of ERPC.
- Further, with new IEGC 2023 the same has been mandated as quoted below: IEGC 2023, Clause 13.d: "SLDC shall ensure that telemetered data of feeders (MW power flow in real time and circuit breaker status) on which UFR and df/dt relays are installed is available at its control centre. SLDC shall monitor the combined load in MW of these feeders at all times.
- SLDC shall share the above data with the respective RLDC in real time and submit a monthly exception report to the respective RPC. RLDC shall inform SLDCs as well as the concerned RPC on a quarterly basis, durations during the quarter when the combined load in MW of these feeders was below the level considered while designing the UFR scheme by the RPC. SLDC shall take corrective measures within a reasonable period and inform the respective RLDC and RPC, failing which suitable action may be initiated by the respective RPC."

Deliberations in 236th OCC meeting

SLDC Bihar updated that remaining load quantum in stages –III & IV will be integrated in AUFLS by end of March 2026.

SLDC Jharkhand apprised that remaining load quantum in Stage IV will be completed by March 2026.

SLDC Odisha informed:

- Around 95% of feeders are mapped and integrated in SCADA.
- Some feeders remain unmapped; mapping work is in progress.
- UF load-shedding quantum may exceed required levels during summer due to dynamic growth of load and changes in feeder configuration.
- Presence of industrial open-access consumers on some feeders complicates UF scheme calibration.

236th OCC decision

- Bihar and Jharkhand SLDCs were advised to implement the remaining quantum of AUFLS in the respective stages as per submitted timeline.
- SLDC Odisha was advised to map remaining UFR feeders in SCADA at the earliest.
- All the UFR feeders must be integrated in SCADA, thereby ensuring real time telemetry of MW data as well as CB status in line with IEGC 2023.

Deliberations in the meeting

AUFLS implementation (as per 14th NPC) was reviewed. SLDC Ranchi reported Stage-I & II completed, Stage-III largely completed, and Stage-IV in progress. Further, SLDC Bihar highlighted ongoing feeder mapping, will be completed by April 2026.

MS ERPC emphasised on accurate feeder mapping, proper AUFLS configuration, and regular status updates to ERPC.

OCC Decision

Bihar, Jharkhand and Sikkim shall prioritize feeder mapping and expedite pending AUFLS stages. Complete implementation (including mapping) by April 2026, with regular progress reporting to ERPC.

2.2 Issues for follow-up: ERLDC

1.Fixation of timelines for Pending issues for ensuring reliable operation during Summer-2026:

Eastern region has already entered in the high demand period. The peak demand of the region touched **26,500 MW** on **09.03.2026**, which is the highest recorded so far in the current season. The daily energy consumption of the Eastern Region also witnessed a sharp increase, reaching **565 MU** on 09.03.2026, compared to the **seasonal average** of around **515-520 MU,** marking the highest consumption so far this season. Considering this rising trend, further increase in demand is anticipated in the coming months.

Over the past few months, agendas have been regularly placed in OCC/TCC meetings regarding the essential requirements of various states for summer preparedness. Several measures for critical pockets were deliberated and agreed upon in different OCC meetings, with the understanding that all such measures would be completed before **Summer 2026**. **However, a few action points are still pending, and finalization of timelines for their completion is of utmost importance**.

The **list of pending issues is as follows:**

Sl No	Action points	Proposed Timeline	Present Status
1	Under voltage SPS at Subhasgram(PG) for reliable power supply in Kolkata- **Responsibilities: SLDC WB/CESC**	Mar-26	**Pending**
2	Under voltage SPS at Mendhashal for reliable power supply in Bhubabeswar **Responsibilities: OPTCL/SLDC Odisha**	Mar-26	**Pending**
3	SPS at Bokaro -DVC **Responsibilities: ERLDC/DVC**	Mar-26	**Pending**
4	SPS at PVUNL/Patratu **Responsibilities: JUSNL/PVUNL**	Before synchronization of unit 2 of PVUNL (2 x 800MW)	**Pending**
5	SPS for ACCP-II/JSPL **Responsibilities: SLDC Odisha/ OPTCL/JSPL**	Mar-26	**Pending**

Deliberations in the meeting

Sl. No.	***Action Points***	***Proposed Timeline***	***Present Status***	***Revised Timeline (as decided in 237th OCC)***

1	*Under-voltage SPS at Subhasgram (PG) for reliable power supply in Kolkata Responsibilities: SLDC WB / CESC*	*Mar-26*	*Pending*	*25th March' 26*
2	*Under-voltage SPS at Mendhasal for reliable power supply in Bhubaneswar Responsibilities: OPTCL / SLDC Odisha*	*Mar-26*	*Pending*	*30th April' 26*
3	*SPS at Bokaro (DVC) Responsibilities: ERLDC / DVC*	*Mar-26*	*Pending*	*31st March' 26*
4	*SPS at PVUNL / Patratu Responsibilities: JUSNL / PVUNL*	*Before synchronization of Unit-2 (2×800 MW)*	*Pending*	
5	*SPS for ACCP-II / JSPL Responsibilities: SLDC Odisha / OPTCL / JSPL*	*Mar-26*	*Pending*	*Updates to be sent on email by OPTCL*

OCC Decision

All utilities were advised to adhere to this submitted timeline.

2.Appropriate bus arrangement at Dalkhola (PG) Sub-station.

- ☐ To ensure compliance with the (N–1) contingency criterion for the 220 kV Malda (PG)–Gajol D/C lines, the existing summer-season operating practice involves a split-bus arrangement at Gajol (WBSETCL) on both the 220 kV and 132 kV sides, and a split-bus arrangement on the 220 kV side at Dalkhola (PG).
- ☐ As per the present bus configuration, the 220 kV Purnea D/C and Gajol D/C lines are kept on one bus, whereas the 220 kV Kishanganj D/C and Dalkhola (WBSETCL) D/C lines are kept on another bus, in order to maintain the line loading of the Purnea and Kishanganj infeeds within the N–1 limit. During the previous summer season, the load at Gajol was around 70 MW, which was supplied through the Purnea (Old) feed, and the maximum load met at Purnea was around 380 MW.

- ☐ In view of the anticipated load growth in and around the Malda and Dinajpur districts, West Bengal SLDC informed that the expected load at Gajol during the ensuing summer season would be in the range of 150–155 MW. Further, in the event of upgradation of the concerned ICT to 200 MVA prior to the summer season, the load may increase up to 170 MW. Accordingly, West Bengal requested during the 235th OCC meeting to allow 170 MW load at Gajol, particularly the portion being fed from Purnea via Dalkhola.

As per 235th OCC:

WB SLDC apprised:
- During peak summer, loading of the ICTs may reach 160–170 MVA
- Power flow generally occurs from Malda → Gazole → Dalkhola → Purnea
- 220 kV Malda–Gajol section becomes heavily loaded under loop operation whose reconductoring is still pending.

OCC Decision
During the meeting, ERLDC was advised to conduct a load flow study so that an appropriate bus-splitting arrangement at Dalkhola (PG) could be finalized prior to the summer season.

Latest Update

- ☐ An online meeting was conducted by ERLDC on 09.03.2026 to discuss the matter along with the study results. Representatives from SLDC West Bengal, SLDC Bihar, and ERPC participated in the meeting. During the discussion, SLDC Bihar informed that the maximum load at Purnea (Old) is expected to reach approximately 450 MW this year summer. As line is HTLS, thermal loading limit of one circuit of the 220 kV Purnea–Purnea (Old) D/C line is about 600 MW.
- ☐ Considering the (N–1) contingency criterion along with a 20 MW safety margin, only 130 MW margin is available in this corridor. However, load up to 170 MW at Gazole may be permitted, depending upon the available margin in the corridor, particularly in view of the upcoming Assembly elections in West Bengal.
- ☐ In this regard, an SOP has been finalized to monitor and manage the load at Gajol depending upon the loading of the 220 kV Purnea–Purnea (Old) D/C line. SOP is attached as **Annexure 2.2.2.**

Deliberations in the meeting

ERLDC updated on the SOP of load management at Dalkhola (PG) Sub-station.

SOP for corridor operation circulated, reviewed, and agreed by stakeholders Operation to follow defined limits with real-time flexibility (e.g., higher Gajol loading if secure) Continuous SLDC/ERLDC coordination required for safe operation. Concern over Malda–Gazole corridor shutdown during summer affecting reliability

OCC Decision

• *SLDC WB / ERLDC to ensure real-time monitoring and coordinated operation as per SOP.*

2.3 Scarcity of Gas-Based Generation due to War-Like Situation in the Middle East: ERLDC

- The escalating conflict in the Middle East has disrupted global natural gas supply chains which is likely to adversely impact gas availability power generation in India as of March 2026. Under normal circumstances, around **7–10 GW of gas-based generation** is available at the All-India level in the Summer and is typically utilized for providing **peaking as well as load ramping support particularly during non-solar hours**. However, due to the prevailing situation, this capacity may not be available during the upcoming summer period.
- Further, the **anticipated CEA thermal capacity addition during the current financial year (around 15 GW)**, which may further aggravate the generation availability scenario. Consequently, the dependency on other generation resources will increase to meet the rising demand.
- In the current year, **All-India maximum demand** has already crossed **245 GW (since January 2026)**, and it is anticipated that the **maximum demand** may reach around **270 GW** by **June 2026**. In view of the expected summer peak, it is essential that the entire generation fleet operates at **maximum available capability** to ensure grid reliability.
- Under the circumstances it is extremely crucial to monitor unit wise generation in real-time. For this purpose, a **Real Time Generation (RTG) Portal** was developed in 2023 under the aegis of NLDC/NRLDC. Since then, key operational data such as **Declared Capacity (DC), Schedule, Actual Generation, Unit Outage information, Market Sale, and Partial Outage details** are being monitored by NLDC/RLDCs/MoP on a regional basis including intra-state generators.
- In the Eastern Region, the RTG portal is already operational. States such as **Bihar, West Bengal, and DVC** are sharing the required data (except unit outage information, which is presently shared through telephone, and partial outage data) through **API integration from their SAMAST portals**. However, as **SAMAST implementation is yet to be completed in Odisha and Jharkhand**, these states are currently sharing the data manually.

In view of the above, the following points may be deliberated:

i) Ensuring data availability in the RTG Portal for real-time generation monitoring:

Bihar, West Bengal, and DVC are requested to continuously monitor the data flow to the RTG portal and ensure the healthiness of the API integration. Odisha and Jharkhand may indicate the **tentative timeline for API integration** and ensure the continuity of the current data-sharing mechanism until integration is completed.

Deliberations in the meeting

ERLDC submitted:

- *The disruption in global gas supply chains is expected to significantly affect gas availability for power generation in India*
- *Under normal conditions, about 7–10 GW of gas-based capacity is available during summer, primarily used for Peaking support and Load ramping during non-solar hours*
- *However, this capacity may not be available during the upcoming summer period*
- *It was further highlighted that:*
    - *Gas allocation priority for power generation is relatively low compared to other sectors (e.g., domestic and fertilizer), leading to uncertainty in availability*
    - *The system may need to operate assuming minimal or no gas-based support during peak conditions*
- *It was also noted that:*

- *All-India maximum demand has already crossed 245 GW and is expected to reach around 270 GW by June 2026*
- *In view of rising demand, it is critical that the entire generation fleet operates at maximum available capability*

- *The status of Real-Time Generation (RTG) monitoring was reviewed.*

ERLDC further informed that:

- *The RTG Portal (developed under NLDC/RLDC framework) is being used for monitoring:*
  - *Declared Capacity (DC)*
  - *Schedule vs Actual Generation*
  - *Unit outages and partial outages*
  - *Market transactions*
- *In the Eastern Region:*
  - *Bihar, West Bengal, and DVC are sharing data through API integration (SAMAST-based)*
  - *Odisha and Jharkhand are currently sharing data manually, as SAMAST integration is yet to be completed*
- *It was emphasized that:*
- *Accurate and real-time monitoring of generation is critical under the prevailing conditions*
- *Proper reporting of:*
  - *Unit outages*
  - *Partial outages*
  - *Reasons for reduced generation.*

OCC Decision

Generating stations shall operate at maximum possible availability and reliability during the critical summer period.

Regarding RTG Portal monitoring:
All ER states were advised to appoint nodal officer for coordination with ERLDC .
Bihar, West Bengal, and DVC shall:

- *Ensure continuous healthiness of API integration*
- *Maintain accurate and real-time data flow*

Odisha and Jharkhand shall:

- *Indicate a tentative timeline for API integration (SAMAST)*
- *Continue manual data submission without interruption until integration is completed.*

OCC opined that intimation of partial outage should be made on priority to ERPC & ERLDC control room by all generating stations.

ii) Status of expected thermal generation capacity addition in Eastern Region during the upcoming summer – expediting commissioning:

Sr. No.	Plant Name/Agency	Unit No	Capacity (MW)	Present Status
1	Sagardighi (WBPDCL)	5	660	First synchronization in Sept 2025. Re-synchronization on

				10.03.2026. Target COD: 31.03.2026
2	Patratu STPP (PVUNL)	2	800	First synchronization expected in 2nd week of March 2026. Target COD: 30.04.2026
3	Buxer TPP (SJVN)	2	660	First synchronization expected in 2nd week of April 2026. Target COD: 31.05.2026

2.4 Total power failure at 400 kV PVUNL S/S due to Mal-operation of Bus-bar Protection at Patratu (JUSNL): ERLDC

- ☐ A total power failure event occurred on **20th December 2025** due to the operation of busbar protection at Patratu (New) Substation during the restoration of the 400 kV New Ranchi–Patratu-1 line, which had tripped earlier while Circuit-2 was under planned outage. Subsequently, it was found that the conductor had snapped between locations No. 27 and 28.
- ☐ The matter was discussed in the 154th PCCM held on 20.01.2026, wherein the JUSNL representative informed that M/s Siemens (OEM) visited the Patratu Substation during 20–22.01.2026. During the visit, several observations related to relay logic configuration were identified and rectified. However, a few issues remain pending due to the requirement of a shutdown. PCC advised the JUSNL representative to undertake the necessary rectification measures at the earliest and submit a compliance report to ERPC and ERLDC.
- ☐ Subsequently, during verification of CT injection testing in the B-phase of the 400 kV PVUNL-2 bay on 21.02.2026 at 12:54 hrs, the LBB protection operated and issued tripping commands to all circuit breakers associated with the Main-1 Bus element, along with the tie breakers of both New Ranchi PG (Bero) bays and both PVUNL bays. This resulted in the unintended tripping of tie bays, which is a matter of serious concern from a protection perspective. The incident indicates a significant lapse in conducting current injection testing without proper isolation of the associated LBB relay/circuit, suggesting the absence of a well-defined Standard Operating Procedure (SOP) for such testing activities. Furthermore, the tripping of tie bays indicates that certain protection-related issues remained unresolved even after the relay logic rectification carried out by the OEM (M/s Siemens).
- ☐ ERLDC subsequently followed up with JUSNL vide emails dated 23.02.2026 and 02.03.2026, seeking updates on the resolution of the pending LBB/BB protection issues, the unintended tripping of tie CBs, and the expeditious restoration/activation of the busbar protection scheme, which has remained out of service since December 2025. However, the update from JUSNL is still awaited. Copies of the emails are attached as **Annexure 2.4**.
- ☐ Considering that PVUNL is expected to commission its second unit of 800 MW shortly, it is imperative to ensure the healthiness and reliability of all protection systems at the 400 kV Patratu Substation, so as to prevent any unintended protection operations that may jeopardize the power evacuation from PVUNL.

Deliberations in the meeting

ERLDC submitted:

- *The event occurred during restoration of the 400 kV New Ranchi–Patratu-1 line, wherein conductor snapping (Loc. 27–28) was subsequently identified*

- *OEM (M/s Siemens) inspected the system and rectified certain relay logic configuration issues*
- *Some protection-related issues remain pending, requiring shutdown for complete rectification*

During CT injection testing on 21.02.2026, LBB protection mal-operated, leading to:

- ✓ *Tripping of Main-1 bus breakers*
- ✓ *Unintended tripping of tie bays*
    - *The incident indicates:*
        - *Improper isolation during testing*
        - *Absence of a well-defined SOP for protection testing*
        - *Persistence of unresolved protection issues*
    - *The busbar protection system is out of service since December 2025*
- *ERLDC has followed up with JUSNL; however, status/compliance update is still awaited*
- *In view of upcoming commissioning of PVUNL Unit-2 (800 MW), reliability of protection system is critical for secure evacuation.*

OCC Decision

- *JUSNL shall:*
- ✓ *Expedite rectification of all pending busbar/LBB protection issues.*
- ✓ *Restore busbar protection system at the earliest*
- ✓ *Submit a detailed compliance report to ERPC and ERLDC*
- *It was decided that:*
- ✓ *A proper SOP for protection testing (including CT injection tests) shall be ensured to avoid unintended tripping*
- ✓ *Any testing activity shall be carried out with proper isolation and coordination*
- ✓ *The issue shall be closely monitored, considering the criticality of PVUNL evacuation system*
- ✓ *Necessary actions shall be completed before commissioning of Unit-2 (800 MW)*
- *A special meeting may be convened by ERLDC with ERPC & JUSNL in this regard.*

2.5 Non-availability of 220 kV Bus-bar Protection and Single Bus Operation at Indravati HEP(OHPC-GRIDCO): ERLDC

- There were two back-to-back grid incidents on 13th & 14th July 2025 at Indravati HEP due to bus bar protection operation when one bus was under outage. During deliberation of this event in 150th PCCM, held on 19.08.2025, wherein OHPC representative informed that the disturbance occurred due to mal-operation of old static type bus-bar protection relay. It was also informed that the process for procurement of numerical relays had been initiated.
- The same event was also referred to **230th OCC** meeting vide agenda point no 2.3 (Grid Disturbance at 400/220 kV Indravati HEP (OHPC) on 13th July 2025 at 23:30 Hrs and on 14th July 2025 at 11:22 Hrs) and OHPC was requested to provide details of bus-bar protection installed in their substations. Additionally, it was advised to replace them with Numerical relays at the earliest in case of static type relays.

- In the same meeting, OHPC apprised the forum that the existing static type of bus-bar protection relays would be replaced with numerical relays within four months. OCC advised OHPC to reduce the proposed timeline and expedite the replacement, considering the significant hydro generation loss during the high hydro season.
- ERLDC followed up on the progress of relay replacement Installation & commissioning of BB protection with numerical relay (as mandated under CEA (Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations, 2022) vide email dated 19.02.2026. Additionally, it was also suggested to distribute the feeders to both 220 kV Bus-1 and 2, as Indravati HEP have Double main and Transfer scheme to enable effective utilization of bus scheme and improve system reliability during bus fault condition. However, update is yet to be received from OHPC. Mail is attached as **Annexure 2.5**.
- **OCC may kindly issue directions to constitute a committee comprising concerned members from OHPC, SLDC OPTCL, ERPC Secretariat, ERLDC and protection expert from PGCIL, to follow up the progress of work every week and apprise ERPC the status every fortnight, for timely implementation of the final scheme.**

Deliberations in the meeting

It was noted that:

- *Back-to-back grid incidents on 13th & 14th July 2025 occurred due to mal-operation of static-type bus-bar protection relay*
- *The incidents took place when one bus was under outage, leading to system disturbance*

OHPC informed that bus bar protection shall be made functional within next 6 months, while PO for procurement of numerical relays shall be placed by 30th March 2026.

ERLDC informed that:

- *The bus-bar protection system is presently not fully available, and system is operating with limited protection coverage*
- *Update on installation and commissioning of numerical relay-based BB protection is still awaited*
- *Indravati HEP has Double Main & Transfer bus scheme, however, Full utilization is not being achieved and Proper feeder distribution across Bus-1 and Bus-2 is yet to be implemented*
- *Continued operation without adequate bus-bar protection and under single-bus configuration poses significant risk to system reliability*

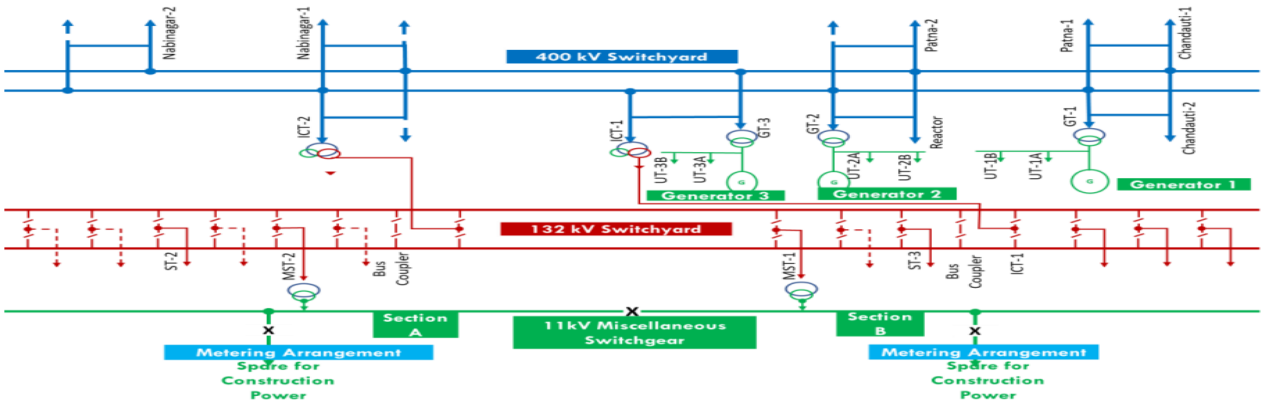
OCC Decision

- *The forum advised OHPC to expedite procurement, installation, and commissioning of numerical bus-bar protection relays, , considering system reliability and hydro generation loss*
- *A detailed status update on protection system restoration and bus configuration shall be submitted by OHPC to ERPC/ERLDC.*

2.6 Installation of 2 new SEM meter for NPGCL construction power: NTPC

As per 53rd TCC:

NTPC submitted the metering scheme as given below:



- ✓ Existing Stage Actual Generation (AG) = ∑EXP + deemed drawl of State's beneficiary's at NTPC for new stage
- ✓ State Beneficiary's Actual drawl = ∑Beneficiary's existing drawl + deemed drawl at NTPC for news stage.
- ✓ (Beneficiary's share will remain un altered in the above process and there will

Bihar representative informed that they have agreed to the proposal of NTPC for drawal of construction power of NPGCL stage-II from commercialized units of Stage-I.

53rd TCC decision:

• TCC granted consent to the proposal of NTPC and thereby advised NTPC to proceed with the metering arrangement for drawl of construction power in consultation with ERLDC.

Present status

- NPGCL have already received 2 nos of SEM meter for construction power and these 2 nos meters are presently installed in the two feeders allocated to L&T and charged.
- Two more meters are required for another two feeders.
- Supply of 2 more SEM meters required for accounting of construction power at NPGCL construction power may be approved .

All relevant documents enclosed. **Annexure 2.6**.

Deliberations in the meeting

- *NTPC informed that:*
  - *Two additional feeders have been identified for construction activities*
- *Accordingly, two more SEM meters are required for proper accounting of construction power*
- *The metering arrangement shall ensure:*

- *Accurate measurement of construction power drawal*
- *Compliance with existing metering and accounting practices*

OCC Decision

OCC agreed with the proposal of NTPC for installation of two additional SEM meters for construction power at NPGCL.

2.7 Shutdown proposal of Thermal generating units: ERPC

Shutdown Program of Farakka STPP: NTPC

- ✓ This has reference to final LGBR of Eastern Region for the year 2025-26, wherein Farakka St-I&2 **unit-3 (200 MW)** Annual & Capital Overhauling was scheduled from **01.03.2026 to 14.04.2026.**
- ✓ However, due to Forced outage of Unit-6 (Turbine vibration high), hence it has to be rescheduled after revival of Unit-6.(expected revival on 27.03.2026), FSTPS unit-3 OH is now proposed from 03.04.2026.
- ✓ It is therefore requested that overhauling of FSTPS Unit-3 may please be allowed from **03-04-2026** to **17.05.2026.**

Shutdown Program of Darlipalli TPP: NTPC

- ✓ It is informed that, as per the Generator Maintenance Schedule submitted by NTPC Darlipali for FY 2026–27, shutdown of Unit #1 (800 MW) has been proposed from **15th May 2026 to 28th June 2026** for carrying out **AOH** activities.
- ✓ However, as per the directives received from **CEA/MoP**, planned shutdown of thermal generating stations during the **peak summer months** is to be avoided, as the **regional as well as national power demand is expected to exceed the demand pattern of the previous year**. In this scenario, thermal generating units are expected to play a **critical role in meeting the peak demand, particularly during non-solar hours**.
- ✓ Accordingly, you are advised to **re-plan the outage of Unit #1 (800 MW) after the peak summer period, tentatively after July 2026**, in line with the above directives.

Other ER thermal generating utilities may also update on schedule of planned shutdown.

Deliberations in the meeting

OCC Decision

- *The shutdown of **Darlipalli Unit-1** (800 MW) is postponed beyond the peak summer period and may be rescheduled after July 2026.*
- *In view of the critical summer period and the ongoing election in West Bengal, NTPC was advised to postpone the proposed shutdown of **Farakka STPP Unit-3**.*
- ***DPL** was advised to submit revised shutdown proposal i.r.o **Unit#7** in the next OCC.*

2.8 Reorientation / shifting of existing POWERGRID transmission lines to facilitate construction of the 220 kV D/C Teesta-VI – Rangpo Transmission Line: NHPC

Background

- ☐ NHPC Limited is implementing the Teesta-VI Hydroelectric Project in the State of Sikkim. For evacuation of power from the project, prior approval was obtained from the Central Electricity Authority (CEA) vide letter dated 06.09.2021 for the construction of a 220 kV D/C transmission line from Teesta-VI Power House to Rangpo Pooling Station of POWERGRID.
- ☐ Subsequently, an MoU was signed between NHPC Limited and POWERGRID for execution of the said transmission line, and the work is presently being carried out by POWERGRID under consultancy services with NHPC Limited.
- ☐ During the detailed survey for construction of the transmission line, it has been observed that the proposed 220 kV D/C Teesta-VI – Rangpo transmission line crosses the existing multi-circuit transmission towers of POWERGRID at Location AP-1/0 involving the following lines:

    - 220 kV D/C Rangpo – New Melli line
    - 132 kV Rangpo – Rangit line
    - 132 kV Rangpo – Gangtok Circuit #2

Due to the difficult hilly terrain and site constraints, the required electrical clearance for safe crossing of the transmission lines cannot be achieved in the existing configuration.

Accordingly, the above-mentioned existing transmission lines of POWERGRID need to be reoriented / shifted as per the attached technical scheme to ensure adequate electrical clearance and safe operation of all lines.

Regulatory Actions Taken

In order to proceed with the proposed modification of the existing transmission lines:

- NHPC vide letter dated 17.01.2026 has approached the Central Electricity Authority (CEA) seeking in-principle approval for shifting / reorientation of the existing transmission lines of POWERGRID. **Annexure 2.8**.
- Further, a request letter dated 28.02.2026 has also been submitted to the Eastern Regional Power Committee (ERPC) seeking approval for the proposed reorientation of the lines to facilitate construction of the Teesta-VI evacuation transmission corridor.

The proposed modification will enable safe construction and operation of the **220 kV D/C Teesta-VI – Rangpo Transmission Line**, which is critical for evacuation of power from the project.

3. Justification

The reorientation / shifting of the existing transmission lines is essential due to the following reasons:

1. The proposed Teesta-VI transmission line intersects existing POWERGRID lines at a location with **severe topographical constraints**.
2. Adequate **electrical clearances as per applicable standards cannot be achieved** in the present configuration.
3. Reorientation of the existing lines will ensure:
    - Safe electrical clearance between transmission lines
    - Compliance with statutory and technical requirements

- Uninterrupted construction/ operation of the Teesta-VI evacuation system

Proposal

In view of the deliberations hereinbefore, it is proposed to **accord approval for reorientation/ shifting of the following POWERGRID transmission lines** to facilitate construction of the **220 kV D/C Teesta-VI – Rangpo Transmission Line**:

- 132 KV Rangpo - Rangit & 132 KV Rangpo - Gangtok Circuit #2 needs to be shifted to the Tower no. AP 2/0 of newly constructed 220KV Teesta-VI Transmission Line from existing Location 18 to Location 20 via AP 2/0.
- Shifting of 220 KV D/C Rangpo - New Melli Transmission Line from top cross arm to bottom cross arm at Location AP 1/0 of existing Transmission Line as mentioned above.
- 220 KV D/C Teesta-VI - Rangpo Transmission Line will terminate at gantry from Location AP 2/0 via Top Cross Arm of existing tower Location AP 1/0.
- At gantry point, termination of 220 KV Rangpo - New Melli Transmission Line will be shifted to bottom gantry and Teesta-VI Transmission line will be terminated at Top Gantry.

NHPC may explain. Members may discuss.

Deliberations in the meeting

- *NHPC presented the proposal regarding re-orientation / shifting of existing POWERGRID (ISTS) transmission lines to facilitate construction of the 220 kV D/c Teesta-VI – Rangpo transmission line.*
- *NHPC submitted that:*
    - *The proposal involves modification / diversion of existing ISTS transmission lines*
    - *The requirement arises due to site constraints and alignment issues at crossing locations*

OCC Decision

- *OCC accorded in-principle approval to the proposal of NHPC for shifting of existing POWERGRID transmission lines for aiding in construction of 220 kV D/C Teesta-VI – Rangpo Transmission Line*
- *OCC opined that since the proposal involves permanent diversion of ISTS assets, hence examination by CTU is required. Thus, the matter may be referred to CMETS-ER for further deliberation.*

2.9 Requirement of RIO Safety Clearance for Charging of Transmission Lines After Partial Reconductoring: ERLDC

- In certain cases of reconductoring of transmission lines or stringing of new transmission lines, the partly reconductored or partly strung line may be needed to be charged intermittently to facilitate continued work on the other parallel circuit or remaining sections or to prevent theft of conductor. In such cases, obtaining RIO safety clearance prior to each intermediate charging may not be practically possible and lead to operational challenges, besides delay in completing the work, particularly when site inspection by RIO is required.

- Recently, in the case of the **400KV Talcher–Meramundali** line, the line had to be charged after partial reconductoring considering system exigency and operational requirements. However, obtaining RIO inspection clearance amid ongoing Holi festivals would have delayed restoration of this critical link. Accordingly, the line was charged based on an undertaking from the transmission licensee confirming compliance with all safety norms.
- It may be noted that **CEA Safety Regulations mandate that any modification in the system above 33 kV requires approval from Electrical Inspector. At the same time, provisions exist for certain emergency modifications, where charging is permitted based on an undertaking procedure approved by CEA, such as in cases of emergency replacement or upgradation of substation equipment (CT, PT, CVT, isolator, CB, LA, bushing, wave trap, etc.), where immediate inspection may not be feasible**.
- In cases of partial reconductoring of transmission lines, similar operational situations may arise frequently. For example, work may be carried out in phases by taking shutdown of alternate circuits on daily basis, where the partially reconductored circuit needs to be charged again to facilitate shutdown of the other circuit. In such scenarios, waiting for RIO inspection clearance each time may poses difficulties in completion of critical transmission works.
- In view of the above, the forum may deliberate and agree on the following:
- RIO safety clearance and necessary site inspection for the same should not be required prior to each charging of a partly reconductored or partly constructed line, if such charging (daily or intermittent) is required from system security or theft prevention point of view.
- A standardized procedure / standing clearance mechanism may be evolved for such cases, similar to the procedure adopted for emergency replacement of substation equipment, wherein charging may be permitted based on an undertaking by the transmission licensee confirming compliance with safety norms, while keeping RIO informed.
- The forum may agree to follow a uniform and practical approach for such situations in future decision taken be conveyed to the RIO.

Deliberations in the meeting

ERLDC briefed the forum on instances where transmission elements need to be charged intermittently to facilitate continued work on the other parallel circuit or remaining sections or to prevent theft of conductor. In such cases, obtaining RIO safety clearance prior to each intermediate charging may not be practically possible and lead to operational challenges. To overcome these challenges, it was suggested that charging may be permitted based on an undertaking by the transmission licensee confirming compliance with safety norms, while keeping RIO informed.

OCC Decision

It was suggested that the matter may be referred to the Power System wing, CEA for further guidance.

2.10 Data Collection for monitoring Pan-India Captive Generating Capacity: ERPC

In the meeting taken by **Secretary (Power**), Govt of India on **17.12.2025**, it was decided that the State Chief Electrical Inspectors (CEIs) / State Load Despatch Centres (SLDCs) shall act as the nodal agencies for collection of **Captive Generation** & **Open Access** data for their respective States.

It was further decided that the **Regional Power Committees (RPCs)** shall act as the nodal coordinating agencies for consolidation and compilation of the data at the regional level on **monthly basis**.

- Data is received from only Jharkhand and DVC.

Hence, all **SLDCs** are requested to send the data of the particular month by **10th** of the subsequent month as per the format shared via email.

Members may discuss.

Deliberations in the meeting

OCC Decision

All SLDCs were advised to collate captive generation data of CPPs in their respective states and share it with ERPC secretariat on monthly basis. Relevant generation data of a particular month may be shared by 10th of the subsequent month.

2.11 Compliance of Advance Notice Requirement for Trial Run / Repeat Trial Run as per IEGC 2023:ERLDC

- As per Clause 21(2) of IEGC, 2023, the transmission licensee proposing its transmission system or any element thereof for trial run shall give a notice of not less than 7 days to the concerned RLDC, CTU, distribution licensees of the region and the owner of the inter-connecting system.
- Further, regarding repeat trial runs of transmission systems, Section 10.3.1 of SOR of IEGC 2023 clarifies that in case the transmission licensee fails to successfully complete the trial run, it shall follow the same procedure as applicable to generating stations.
- Additionally, as per Clause 21(1) of IEGC 2023, the generating company proposing its generating station or any unit thereof for trial run or repeat trial run shall also provide a minimum advance notice of 7 days to the concerned RLDC and beneficiaries. However, if the repeat trial run is undertaken within 48 hours of the failed trial run, a fresh notice shall not be required.
- It has been observed in some instances that fresh trial run notices are not being issued by the licensee before attempting another trial run even after expiry of the stipulated period of 48 hrs of the previous failed attempt leading to non-compliance of regulatory requirements besides operational difficulties.
- Accordingly, transmission licensees too must provide a minimum advance notice of 7 days for both trial runs and repeat trial runs, except when the repeat trial run is conducted within 48 hours of the failed trial run.
- The forum may note the above provisions and advise all concerned utilities to ensure strict compliance with the notice requirements specified in IEGC 2023 for trial run and repeat trial run of transmission elements as well as generating stations.

Members may note.

Deliberations in the meeting

ERLDC submitted:

- *As per IEGC 2023, transmission licensees are required to provide minimum 7 days advance notice prior to trial run of transmission elements*

- *Similar provisions apply for generating stations, including repeat trial runs*
- *In case of repeat trial run within 48 hours of a failed trial, fresh notice may not be required*
- *However, beyond this period, fresh advance notice is required*
- *In certain cases, fresh notices are not being issued for repeat trial runs, leading to non-compliance with regulatory provisions and operational difficulties*
- *For transmission elements, repeat trial run procedures are being interpreted based on existing provisions, and clarity in implementation is required*
- *In practical situations involving site constraints, vendor dependencies, and commissioning conditions, providing fresh 7-day notice for every repeat trial may be challenging*

OCC Decision

- *All concerned utilities were advised to ensure compliance as specified in IEGC 2023.*

2.12 Advisory for Optimal Utilization of Generating Stations during Non-Solar Peak Hours for summer 2026: ERPC

This is in the meeting taken by Secretary (Power) on 11.03.2026 to review the power supply position in the country in context of the ensuing high demand period of April-June 2026. Based on the analysis of generation resources and estimated demand during the April-June 2026, there may be some challenges in meeting demand for Non-Solar/Evening hours. In this regard, the following is advised for compliance:

(1) Regional Power Committees to monitor the evolving demand and supply situation on a regular basis starting from 01.04.2026 for necessary interventions.

(2) Dispatchable generating resources (Thermal/Gas/Storage type Hydro/PSP) are to ensure that the planned maintenance schedules approved by RPCs are followed through advance arrangement of necessary infrastructure, spares, and manpower to adhere to the strictly defined time lines. This would ensure maximizing generation capacity on bar.

(3) Implement rigorous preventive maintenance protocols to reduce the likelihood of forced/partial outages through proactive health monitoring of units.

(4) Review of planned maintenance of generating units and transmission systems as on regular basis to maintain high availability.

Coal stock to be monitored to ensure adequacy as per the prescribed stocking norms.

Members may discuss.

Deliberations in the meeting

OCC Decision

OCC advised all concerned generating stations and utilities to:

- ✓ *Ensure maximum availability of generating units during non-solar (evening) peak hours*
- ✓ *Strict adherence to approved maintenance schedules with adequate advance preparedness and timely completion.*
- ✓ *Implement robust preventive maintenance practices to minimize Forced outages and Partial outages*

✓ *Undertake regular review of maintenance plans for both generation and transmission systems*
✓ *Maintain adequate coal stock levels as per prescribed norms.*

2.13 Discrepancy i.r.o Reactive Energy billing: WB SLDC

During the month of December 2025, the Reactive Energy billing data indicates a reversal in the direction of MVAR flow between two groups of ICTs at Subhasgram (PG) Sub-station. One group comprising ICT-I and ICT-II shows positive MVAR flow, while the other group comprising ICT-III, ICT-IV, ICT-V, and ICT-VII shows negative MVAR flow. Since all ICTs are operated in parallel, such divergence in the direction of reactive power flow appears anomalous and technically inconsistent.

An Excel statement is enclosed as an Annexure to substantiate the observed discrepancies.

In **235th OCC** Meeting, WB SLDC briefed the observed discrepancy in energy billing data w.r.t Subhasgram (PG)and submitted:

✓ In two ICTs, MVAR charges are negative while in other four ICTs, the charges are positive.
✓ All transformers are operating in parallel, so this trend is unusual. This behaviour was not seen last year. Comparative data for the last few weeks shows a consistent anomaly.
✓ This discrepancy should be rectified to ensure accurate meter data and should be implemented in billing with retrospective effect.
✓ ERLDC apprised that the discrepancy is predominant in those ICTs where meters replaced from Genus make to Secure make.

Deliberations in the meeting

- *POWERGRID explained that:*

✓ *The discrepancy is attributable to difference in sign convention adopted by different OEM meters*

✓ *Some meters follow: Import – Export (I − E)*

✓ *Others follow: Export – Import (E − I)*

✓ *While DLMS protocol permits such OEM-level flexibility, the billing logic must be standardized across the system*

✓ *Approx. 175–180 Secure make meters are installed across the region, potentially affected due to similar sign convention logic*

✓ *Additional 100–120 meters are under testing, and their behavior is being assessed*

✓ *Exact identification of affected meters is under progress*

✓ *Temporary correction methods (e.g., multiplying by -1) are not practical due to:*

  - *Requirement of DCU-level hard programming*
  - *Presence of multiple meters (main/check/standby) under same DCU*

- *Risk of data inconsistency in future deployments*
- *Contractual and configuration constraints*

Secure Meters has confirmed that meter-level correction is feasible and optimal solution will be shared by 25th March 2026.

ERLDC highlighted that:

- ✓ *RLDC is responsible for providing validated meter data to RPC for accounting*
- ✓ *There is no independent validation mechanism for reactive data at RLDC level*
- ✓ *Delay in resolution may result in significant retrospective revisions in commercial accounts*

OCC Decision
OCC advised POWERGRID to :

- *Coordinate with Secure to obtain the final solution by 25th March 2026*
- *Ensure complete rectification (meter correction/replacement) within the committed timeline (~1 month)*
- *Further, it was agreed that:*
- ✓ *The issue shall be resolved in the affected meters, ensuring uniform sign convention across all meters*
- ✓ *After implementation of desired sign convention, reactive energy billing shall be corrected retrospectively, based on validated and standardized data.*

2.14 Issues related to ERLDC outage portal: POWERGRID

The following issues have been observed while using the LC software:
1. **Software Hanging Issue:**

It has been observed that when the tab is toggled from one option to another, the software becomes unresponsive and it gets hanged, causing difficulty in further operation and it is time taking.

2. **No Notification when requisition is not Saved:**

When a requisition is not saved due to exceeding the word limit or any other reason, no message or notification is displayed to the user. It needs re-login and repetition of the entire process

3. **Lack of Information in case of duplicate Requisition:**

When a requisition is not saved due to duplication, the system does not display details such as the name of the person who has already submitted the requisition or the duration of the existing requisition. It will help reduction of outage of the grid element.

4. **History of Deferment of S/D:**
There is no option for reflection of actual status or showing the history of deferred/cancelled shutdown in the portal.

5. **No option for extension of S/D:**
There is no option in the portal for extension of S/D (OCC/NON-OCC) date and automatic process flow for further approval/information may please be implemented. This option will enable to reflect s/d continuation details in the same window.

6. **No re-scheduling option:**
If a s/d is not availed or deferred or date change by RLDC, based on that feedback rescheduling option is to be auto activated for the same element. Presently, in case of rescheduling, the element gets blocked in the portal and then mail communication continues. This needs correction

7. **Downloading of status of shutdown** : It has been observed that while we are downloading the shutdown status from the "Track Shutdown option", the system allows downloading data only for the current month. The status / data of previous month is not available for downloading.

8. **Continuation of shutdown from one month to next month** : If s/d of an element starts from one month and continues upto the few days of the next moth (continuous basis), that requisition can not be put in portal properly. S/d for current month is being inserted OCC based , but for the continuation period of the next month, we are being forced to apply non-OCC basis due to restriction in portal.

The abovesaid issues are causing various inconvenience during the day-by-day use of the software. It is requested that the matter may be looked into and necessary corrective action may please be taken.

Members may discuss.

Deliberations in the meeting

OCC Decision
OCC advised ERLDC to ensure prompt resolution of the concerns regarding outage portal as raised by the stakeholders for streamlining the approval and monitoring i.r.o outage of transmission elements.

2.15 Procurement of new Line Reactor under ADDCAP Block 2024-29, for replenishment of spare consumed against failed 50MVAR L/R of 400kV Indravati-Rengali Line at Rengali Substation: POWERGRID, Odisha Projects

The BHEL make 50MVAR Line Reactor (Sl. No.: 6004881) of 400kV Indravati-Rengali Line at Rengali Substation was commissioned in the year 1990 (date:16.03.1990) under JTTS (Jeypore Talcher Transmission System) project.

This Line Reactor was of 38 years old (Year of Mfg:1987) and was failed on 23.07.2025, after serving 35 years against its useful life of 25 years.

This line reactor was tripped on 23.07.2025 at 19:31 hrs on REF, Differential protection of Y-ph along with Backup impedance protection, PRV & Buchholz protection. Inclement weather with heavy rain, thunderstorm & severe lightning strikes were persistent during the incidence. During this fault, approx. 20kA current flown in Y-ph.

Physical observations and Internal Inspection findings of above failed Line Reactor:

i) Bulging of tank was observed from HV side. Tank welding of top portion near HV bushings was completely opened and oil from top of the tank gushed out.

ii) Fire-fighting pipeline of radiator got damaged near R-ph bushing.

iii) All the 3 nos. 400 kV Bushings got damaged & porcelain housing of R & Y Ph found shattered.

iv) B-ph bushing was ejected from the base mounting position of turret.

v) The oil end porcelain portion of R & Y ph bushings found dislodged from the turret.

vi) The HV lead of Y-ph bushing was found broken from the middle joint of draw lead of bushing connector.

vii) Bottom insulation for Turret CTs of Y-ph bushing was found damaged and all turret CT coils of Y-ph fell inside the main tank.

viii) Flashover mark observed from the bottom of oil end portion of Y-Ph bushing up to tank insertion point.

ix) Burnt and carbonized crepe paper scrap, Y-ph Turret CT coils were found at bottom near to Y-ph bushing.

x) R & B-ph bushings were dismantled and observed that R-ph winding connections were broken at the winding takeoff lead.

The above reactor was failed due to initiation of fault from the flashover in Y-Ph bushing (oil end portion) and tank.

Internal inspection revealed huge damages and considering the extent damages & age of the reactor as 38 years, repair of the Reactor is not feasible.

The reactor was restored by diversion of spare 50 MVAR reactor available at Rourkela substation on 02.10.2025.

Request for consideration in ADDCAP Block :2024-29:

Hence, in line with the facts stated above and as the failed Line Reactor is **eligible for replacement under ADD-CAP** as per prevailing guidelines, it is proposed to consider for **Procurement of new Line Reactor under ADDCAP Block 2024-29, for replenishment of spare consumed against failed 50MVAR L/R of 400kV Indravati-Rengali Line at Rengali Substation.**

Deliberations in the meeting

- *POWERGRID (Odisha Projects) submitted the proposal for procurement of a new line reactor under ADDCAP Block 2024–29 for replenishment of spare consumed against the failed 50 MVAR line reactor of 400 kV Indravati–Rengali line at Rengali Substation.*
- *POWERGRID submitted:*
    - *The failed reactor was commissioned on 16.03.1990 and the same failed on 23.07.2025 after having served well beyond its useful life.*
    - *The failed reactor has already been replaced by diverting an available spare reactor, thereby restoring the system*
    - *The present proposal is for replenishment of the spare position consumed against the failed reactor*
    - *Since the line is electrically long, availability of line reactor is important for reliable system operation*

OCC Decision

OCC opined that since the matter pertains to the spare norms for ER, therefore it may be referred to TCC for further deliberation.

2.16 Declaration of high inflow season for Hydro-generating stations of Eastern Region for calculation of RTDA Accounts for FY 2026-27: ERPC

- As per the minutes of 3rd meeting of CERC with RPCs and further in line with the discussions held in the 45th CCM meetings, the high inflow season for hydro generating stations is to be finalized in the OCC meetings.
- Subsequently, as per the decision of **218th OCC** meeting, OCC opined that in case of actual spillage **more than 10 days** during a particular month, the corresponding months shall be considered as high inflow period for respective hydro generating units of ER. This shall be decided based on submitted data for **last 3 years** and should be henceforth considered in calculation of RTDA accounts of FY 2026-27.
- The spillage data is received from the following hydro stations:

Hydro Station	Remarks
Chuzachen HEP	10 days average discharge data (in cumecs) given. Hence, no. of days in a month spillage occurred couldn't be ascertained.
Dikchu HEP	10 days average discharge data (in cumecs) given. Hence, no. of days in a month spillage occurred couldn't be ascertained.
Rongnichu HEP	Data received
Jorethang Loop HEP	Data received
Tashiding HEP	Data received
Rangit HEP	Only actual inflow data given. No. of days when spillage occurred in a month is required. Data from 1st April 2025 onwards also not submitted.

**Since Teesta-V HEP is under forced outage of long duration and having negligible chance of restoration by FY 2026-27, spillage details of the same are not being considered in declaration of high inflow period of FY 2026-27.*

- It is requested that data in the prescribed format may kindly be submitted to this office (eecom1.erpc@gov.in) for declaration of high inflow season for the FY 2026-27.

Deliberations in the meeting

OCC Decision

- ✓ *OCC advised all hydro generating stations to submit complete spillage data (number of days of spillage) for the past three years in the prescribed format*
- ✓ *Based on the data received, High Inflow Season shall be determined and declared by OCC for each generating station*

3. PART-C: ITEMS FOR INFORMATION

3.1. ER Grid performance during February 2026

The average and maximum consumption of Eastern Region and Max/Min Demand (MW), Energy Export for the month February -2026 were as follows:

AVERAGE CONSUMPTION (MU)	MAXIMUM CONSUMPTION(MU)/ DATE	MAXIMUM DEMAND (MW)	MINIMUM DEMAND (MW)	SCHEDULE EXPORT	ACTUAL EXPORT
		DATE / TIME	DATE / TIME	(MU)	(MU)
507 MU	518.9 MU, 20.02.2026	25160 MW, 14.02.2026 at 18:24 Hrs.	16811 MW, 02.02.2026 at 03:23 Hrs.	4455	4471

ERLDC/ERPC may highlight the performance of the ER grid.

Deliberations in the meeting

The grid performance of ER for the month of February, 2026 was highlighted.

3.2. Reconductoring of 400kV Talcher-Meramundali D/C & Farakka- Kahalgaon D/C: ERLDC

- Reconductoring with HTLS conductors under ERES-43 is being executed by POWERGRID Odisha under the RTM route. Initially, it was suggested to complete the 400 kV Talcher–Meramundali Circuit-I (shorter line of 52km). However, at the request of the POWERGRID Odisha project, shutdown of the LILO portion of Circuit-II was availed from 21.11.2025 onwards due to non-availability of the required materials for Circuit-I.
- During the 234th OCC meeting held on 23.12.2025, POWERGRID Odisha informed that only 15 ckm out of 35 ckm had been completed in the LILO portion due to various ROW issues and delays in obtaining permissions for railway crossings. In the said meeting, POWERGRID was advised to return the LILO portion of Circuit-II and commence work on Circuit-I from the first week of January 2026 so that the valuable lean-demand period could be effectively utilized to complete reconductoring of at least one circuit before Summer-2026. Accordingly, shutdown of Circuit-I was availed on 06.01.2026, with a target completion by 15th February-2026.
- One Special online Meeting on Reconductoring of 400KV Talcher-Meramundali Ckt#1 was held on 12th February 2026, where ERPC, SRPC, ERLDC, SRLDC, NTPC, SLDC Odisha and POWERGRID were present. As updated in this meeting, 34km out of 52 km has been completed, with 5 km currently under progress. It was concluded that shutdown of 400 kV Talcher–Meramundali Ckt#1 be extended up to 28th February 2026.

236th OCC meeting:

- POWERGRID requested for extension of shutdown till 15th March'2026. However, due to disagreement from SRPC and SLDC Odisha, OCC opined that both the circuits have to be restored as per the earlier submitted timeline of 28th February.

Update:

- ✓ 42Ckm out of 51Ckm reconductoring work of ckt 1 was completed and line had to restored with this partial reconductoring on 03.03.2026 due to system constraint. Later on, POWERGRID requested to avail shutdown of LILO (Angul bypass) portion of ckt 2 bypassing the LILO part upto 11th April'2026 to complete balance 20 Ckm (out of 35Ckm).
- ✓ In this regard, one meeting was convened on 06.03.26 involving SRPC, SRLDC, ERPC, ERLDC, SLDC Odisha. After detailed deliberation, the forum concluded that the shutdown request submitted by POWERGRID for bypassing the LILO section of the 400 kV Talcher–Meramundali line cannot be approved at present due to prevailing system security concerns and high SR demand. It was also decided that the said request will be reassessed after peak demand scenario of SR tentatively end of **April 2026** or **1st Week of March 2026.**

Deliberations in the meeting

OCC noted.

3.3. Reconductoring of 400KV Farakka-Kahalgaon D/C (Important for WB System): ERLDC

- ☐ HTLS reconductoring of 400 kV Farakka–Kahalgaon D/C under ERES-43 is being executed by POWERGRID ER-I/ER-II. Shutdown was availed from 02.12.2025 after initial delays due to material non-availabilities with an agreed completion date of February 2026.
- ☐ While discussing the progress of the lines during last OCC, it emerged that for Bay upgradation works both buses shutdown required at NTPC FSTPP and KHSTPP end. The required planning to be done to complete the shutdown before Summer 2026.

236th OCC Meeting:

- ☐ POWERGRID submitted that reconductoring in 71Ckm completed while 14Ckm were in progress and requested for extension of shutdown upto 1st week of March'26. OCC opined that extension in shutdown period for reconductoring of 400kV Farakka-Kahalgaon D/C may be allowed subject to real-time system conditions.

Update:

- ☐ It was decided in the meeting dated 26th Feb'26 that the Shutdown be extended up to 08.03.2026. Further, an update received from ER-1 POWRGRID via mail dated 09-03-2026 that 92kM out of 94kM has been completed.
- ☐ At KHSTPP end, upgradation work of FSTPP-I main bay (being done by KHSTPP) and line bay upgradation work (being done by POWERGRID) are also expected to be completed.
- ☐ At FSTPP end, line bay upgradation works are in progress and expected to be completed. Moreover, material supply for carrying out the jack bus reconductoring work has reached FSTPP. The jack bus reconductoring work will be taken up in last week of March and will be completed in 18 days as per plan shared by FSTPP.

Deliberations in the meeting

OCC noted.

3.4. Non-Submission of FRC data in stipulated time-frame: ERLDC

Adhering to IEGC clauses 30.8 and 30.10.(a) to 30.10.(q), generating stations within the Eastern region are required to submit essential data to ERLDC within two days of receiving a notification regarding a reportable frequency event. Additionally, according to clause 30.10.(n), all control areas within the eastern region must assess their frequency response characteristics and share the evaluation, along with high-resolution data, with the ERLDC. Therefore, timely submission of primary response data is crucial for compliance with the IEGC.
Hence all are again requested to follow the stipulated timeline and submit the data to ERLDC and also fill the google sheet below to include the email address where notifications of reportable events should be sent.

The latest data receipt status is given below: (as on **05.03.2026):**):

STATIONS		14.01.2026 13:38 hrs	14.01.2026 14:05 hrs	14.01.2026 14:09 hrs	30.01.2026 11:08 hrs	13.02.2026 12:14 hrs	22.02.2026 22:56 hrs	22.02.2026 23:00 hrs
FSTPP #STG 1 & 2	ISGS							
FSTPP # STG 3	ISGS							
KhSTPP #STG 1	ISGS							
KhSTPP #STG 2	ISGS							
TSTPP #STG 1	ISGS							
Barh stage-1	ISGS							
Barh stage-2	ISGS							
BRBCL	ISGS							
Darlipalli	ISGS							
North Karanpura	ISGS							
NPGC	ISGS							
TEESTA V	ISGS							
PVUNL	ISGS							
Dikchu	IPP							
IBEUL (JSW UTKAL)/INDBHARAT	IPP							
GMR	CPP							
MPL	CPP							
ADHUNIK	CPP							
JITPL	CPP							
TEESTA III	CPP							
Bihar	STATE							
Jharkhand	STATE							
DVC	STATE							
OPTCL	STATE							
WB	STATE							

Updated as on	05.03.2026
	Received
	Not Received
	Plant Out
	Data freeze at plant

Hence all are again requested to follow the stipulated timeline and submit the data to ERLDC and also fill in the google sheet below to include the email address where notifications of reportable events should be sent.

https://docs.google.com/spreadsheets/d/1slvAOmQIEQVlMn0LnB78eKMa2sz2QYICZ-sPEpeV_jk/edit?usp=sharing

Deliberations in the meeting

OCC Decision: -

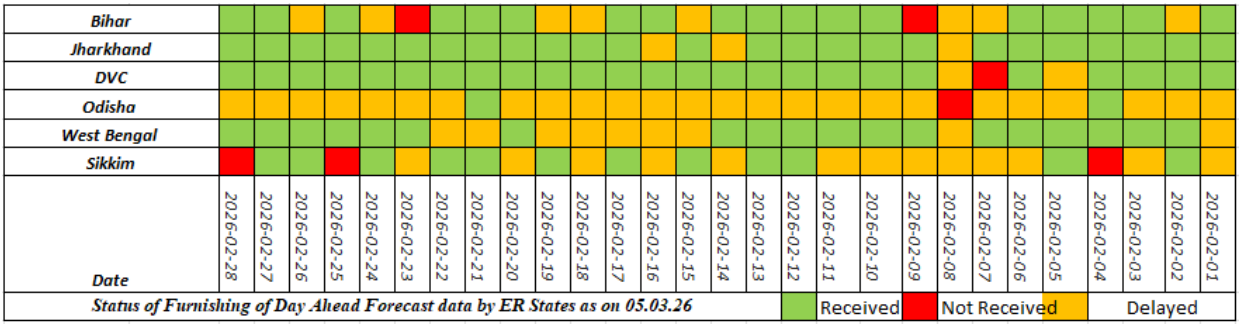
- ✓ *All generators were advised to regularly share high resolution data against each reportable frequency event with ERLDC on time to facilitate accurate assessment of FRP for respective control areas.*
- ✓ *All generating utilities were also urged to update the google sheet (link mentioned above) with email address where notifications of reportable events will be shared.*

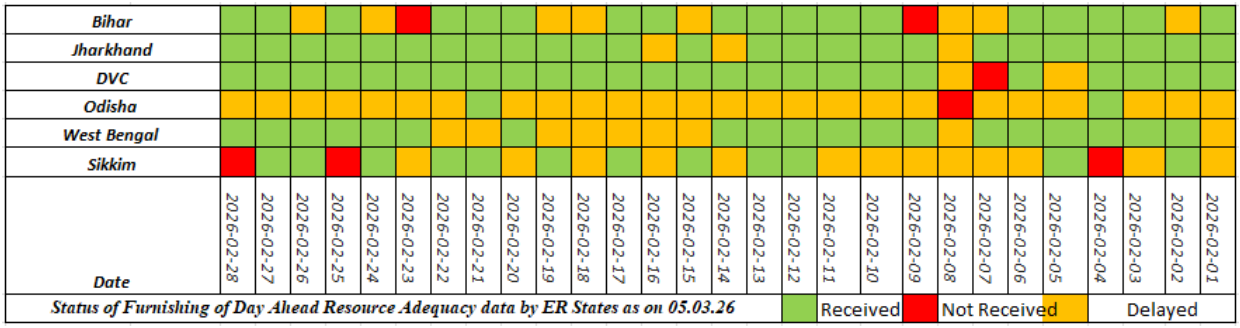
3.5. Regarding Non-Submission of Forecasting Data from States: ERLDC

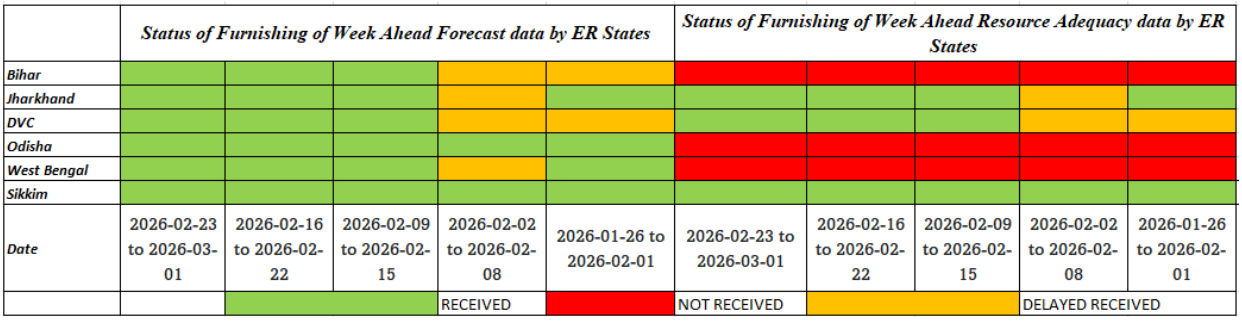
Clause 2 of **Regulation 31** of **IEGC 2023** has mandated all the SLDCs to timely submit the demand estimate data to the respective RLDC and RPC.

Current data submission status is given in the table below: Hence it is again requested to all the concerned for timely submission of demand estimation data to ERLDC. This collaboration is essential for effective planning and preparedness to meet the region's electricity demands efficiently and reliably.

Latest Forecast and Resource Adequacy Data receipt status at ERLDC is shown below:







	Status of Furnishing of Month Ahead Forecast data by ER States	Status of Furnishing of Month Ahead Resource Adequacy data by ER States
Bihar		
Jharkhand		
DVC		
Odisha		
West Bengal		
Sikkim		
Date	01-02-2026 to 28-02-2026 (February 2026)	01-02-2026 to 28-02-2026 (February 2026)
	RECEIVED	NOT RECEIVED / DELAYED RECEIVED

Deliberations in the meeting

OCC Decision

- ✓ *OCC advised all SLDCs for strictly adhering to the schedule of demand estimation as mandated in IEGC 2023, timely sharing with ERLDC in specified format as well as uploading of forecasting error on their respective websites.*
- ✓ *SLDCs who are submitting day ahead forecast was advised to also share the forecasting data for their respective control areas on weekly as well as monthly basis with ERLDC.*
- ✓ *All SLDCs were urged to regularly furnish resource adequacy data besides demand forecast.*

4. PART-D: OPERATIONAL PLANNING

4.1. Major Thermal Generating Units/Transmission Element outages/shutdown in ER Grid (as on 05-03-2026)

SL No	STATION	STATE	AGENCY	UNIT NO	CAPACITY (MW)	REASON(S)	OUTAGE DATE
1	MEJIA TPS	DVC	DVC	7	500	Capital Overhauling	26-Feb-2026
2	JSWEUL	ODISHA	JSWEUL	2	350	All ID fans tripped	05-Mar-2026
3	KHSTPP	BIHAR	NTPC	3	210	Boiler low point drain leakage	04-Mar-2026
4	TSTPP	ODISHA	NTPC	1	500	Feed water flow restriction	02-Mar-2026
5	NABINAGAR (BRBCL)	BIHAR	NTPC	2	250	Auxiliary Power Failure	28-Feb-2026
6	FSTPP	WEST BENGAL	NTPC	6	500	HP Turbine High Vibration.	26-Feb-2026
7	KHSTPP	BIHAR	NTPC	4	210	HEAVY GENERATOR HYDROGEN LEAKAGE	15-Feb-2026
8	MEJIA TPS	DVC	DVC	6	250	Boiler Tube Leakage	03-Mar-2026
9	MEJIA TPS	DVC	DVC	2	210	Stator earth fault	07-Jan-2026

All Generating stations are requested to update expected restoration time and reason outage to ERLDC/ERPC on weekly basis in case of any change at their end.

Major Generating stations Out on Reserve Shutdown due to low system demand:

SL No	STATION	STATE	AGENCY	UNIT NO	CAPACITY (MW)	REASON(S)	OUTAGE DATE
NA							

Hydro Unit Outage Report: -

S. NO	STATION	STATE	AGENCY	UNIT NO	CAPACITY (MW)	REASON(S)	OUTAGE DATE
1	RANGIT HPS	SIKKIM	NHPC	3	20	Capital Maintenance	10-Feb-2026
2	TASHIDING	SIKKIM	DANS	1	48.5	Annual Maintenance	06-Feb-2026
3	RENGALI HPS	ODISHA	OHPC	1	50	Annual Maintenance	12-Feb-2026
4	BURLA HPS/HIRAKUD I	ODISHA	OHPC	5	43.65	Annual Maintenance	19-Jan-
				4	60		
				5	60		

5	BALIMELA HPS	ODISHA	OHPC			Maintenance Annual maintenance Repair and maintenance work	2026 25-Oct-2025 16-Jan-2025
6	BALIMELA HPS	ODISHA	OHPC				
7	BALIMELA HPS	ODISHA	OHPC	6	60	Initially unit was out due to Severe water leakage from turbine, later unit was taken under Repair and maintenance work from 00:00 hrs of 16.01.25	06-Jan-2025
8	BALIMELA HPS	ODISHA	OHPC				
9	BALIMELA HPS	ODISHA	OHPC				
10	CHIPLIMA HPS / HIRAKUD II	ODISHA	OHPC	1	24	Capital Overhauling	15-Dec-2023
11	TEESTA HPS	SIKKIM	NHPC	1	170	Sudden cloudburst at glacier fed LOHNAK Lake followed by huge inrush of water in Teesta River and damage of Teesta III Dam & downstream Powerhouses	04-Oct-2023
12	TEESTA HPS	SIKKIM	NHPC	2	170		04-Oct-2023
13	TEESTA HPS	SIKKIM	NHPC	3	170		04-Oct-2023
14	TEESTA STG III Hep	SIKKIM	TUL	1	200		04-Oct-2023
15	TEESTA STG III Hep	SIKKIM	TUL	2	200		04-Oct-2023
16	TEESTA STG III Hep	SIKKIM	TUL	3	200		04-Oct-2023
17	TEESTA STG III Hep	SIKKIM	TUL	4	200		04-Oct-2023
18	TEESTA STG III Hep	SIKKIM	TUL	5	200		04-Oct-2023
19	TEESTA STG III Hep	SIKKIM	TUL	6	200		04-Oct-2023
20	U. KOLAB	ODISHA	OHPC	2	80	Heavy Leakage in guide vane	22-Jan-2026
21	BURLA HPS/HIRAKUD I	ODISHA	OHPC	7	37.5	Abnormal sound from slip ring area	18-Sep-2025
22	SUBARNREKHA HPS	JHARKHAND	JUUNL	1	65	Damage in civil structure near penstock blocking	20-Mar-2025

						water flow.	
23	SUBARNREKHA HPS	JHARKHAND	JUUNL	2	65	Damage in civil structure near penstock blocking water flow.	20-Mar-2025

4.2. Long outage report of transmission Element (MORE THAN 01 WEEK) (As on 13.01.2026):

Transmission Element / ICT	Outage From	Reasons for Outage
220/132 KV 100 MVA ICT II AT LALMATIA	22-01-2019	220/132KV, 100MVA Transformer (NTPC side) is charged on 07.02.2024 from HV side on no load. Now, it is in idle charged condition
220KV-FSTPP-LALMATIA-I	21-04-2021	Two nos. of tower collapsed on 29.05.2024 near to Lalmatia GSS in the Loc. No. 246 & 247. 220KV S/C Farakka-Lalmatia Transmission Line is in anti-theft charging condition from Loc no 248 (Lalmatia end) to Loc no 33. Foundation, erection, and stringing progress from loc 1 to 32
132KV-BARHI-RAJGIR-1	25-03-2023	Dismantling of tower no. 227, 228, and 229 crossing the premises of Mahabodhi Cultural centre along with Destringing of conductor of both circuits and Earth wire between tension tower no. 218-237 in same line. The lines from Barhi (DVC) will be terminated at Barachatti (BH) and new line to be constructed from Barachatti to Rajgir (BH)
132KV-NALANDA-BARHI(DVC)-1	25-03-2023	Dismantling of tower no. 227, 228, and 229 crossing the premises of Mahabodhi Cultural centre along with Destringing of conductor of both circuits and Earth wire between tension tower no. 218-237 in same line. The lines from Barhi (DVC) will be terminated at Barachatti (BH) and new line to be constructed from Barachatti to Nalanda (BH)
400KV-RANGPO-TEESTA-V-1	04-10-2023	Tower near gantry of Teesta V HEP collapsed during GLOF event in Oct 2023 also leading to damage in powerhouse. Tower subsequently erected on 15.06.2024. Teesta V HEP GIS damaged due to hill sinking on 20.08.2024. Presently, GIS under restoration and generation expected by 31.03.2026.
400KV-RANGPO-TEESTA-V-2	04-10-2023	Tower near gantry of Teesta V HEP collapsed during GLOF event in Oct 2023 also leading to damage in powerhouse. Tower subsequently erected on 15.06.2024. Teesta V HEP GIS damaged due to hill sinking on 20.08.2024. Presently, GIS under restoration and generation expected by 31.03.2026.
132KV-CHANDIL-MANIQUI-1	05-06-2024	Power assistance withdrawn

400KV/220KV 315 MVA ICT 1 AT NORTH KARANPURA	12-09-2024	Tripped on Differential protection
400KV/220KV 315 MVA ICT 1 AT TSTPP	01-11-2024	Tripped on PRD protection. Current status: The failed transformer has reached the vendor, the repair scope has been finalized, the PR is created, and the PO is in the advanced stage of processing. The repair, transportation, installation, and commissioning are expected to take about six months, with the unit likely to be available by 30.06.2026. A spare 315 MVA ICT on loan from PGCIL is being explored, and their response is awaited.
132KV-PATRATU-PATRATU-1	16-11-2024	Taken out due to Rail-way diversion and height raising work between loc 11-12, the bottom conductor of Ckt#2 has been swapped with the middle phase conductor of Ckt#1 (which was under S/D since long). Currently Ckt-1 is anti-theft charged from DVC end. -As a long-term measure, DVC has sought two nos' of 132kV bays at newly constructed 400/220/132kV S/S of JUSNL at Patratu (JH) for termination of the lines.
400KV/220KV 315 MVA ICT 2 AT MEJIA-B	20-01-2025	315 MVA ICT-2 at MTPS-B got damaged while charging from 220kV GIS bay. New procurement of ICT has been taken up & installation of the same may complete by end of Mar'28.
400KV-DIKCHU-RANGPO-2	05-08-2025	Damaged insulator replacement work. While charging the line bus bar protection operated at Dikchu. Issue in GIS chamber of Y ph Isolator between line cb and bus 2, Powder formation inside isolator chamber, Revival Expected by December 25 as per availability of GE person. Presently negotiation in place for offer
400KV MAIN BUS - 2 AT DIKCHU	05-08-2025	Bus bar protection operated, Issue in GIS chamber of Y ph Isolator between Rango ckt 2 line cb and bus 2, Powder formation inside isolator chamber, Revival Expected by December 25 as per availability of GE person. Presently negotiation in place for offer
220KV-PATNA-KHAGAUL-1	24-09-2025	LBB relay operated during rectification of DC grounding defect by M/S KRR at GSS khagaul. Earlier w.e.f 02-08-2025 12:06 Hrs, Tower No. 63 has bent significantly on one side
220KV-DALTONGANJ-LATEHAR(JUSNL)-2	23-10-2025	To avoid overloading of 400/200 kV ICT-I at Latehar
400KV/220KV 315 MVA ICT 1 AT INDRAVATI HEP	25-10-2025	Due to oil leakage from Tan delta test tap of R phase 400 kV Bushing
220KV-BIDHANNAGAR-WARIA-1	29-10-2025	To control loading of 220 kV Waria-Mejia D/C (Anti-theft charged from Waria end.)
220KV-BIDHANNAGAR-WARIA-2	29-10-2025	Initially line was opened to control line loading. In between B-phase CT Blast at Bidhannagar end. Now Line is charged as anti-theft from Waria end

		to control loading of 220 kV Waria-Mejia D/C.
220KV-BALIMELA-UPPER SILERU-1	21-11-2025	Idle charged from U. Sileru end. Power drawl by Odisha halted due to non-concurrence by Andhra Pradesh.
400KV-FSTPP-KHSTPP-1	02-12-2025	Reconductoring works by HTLS Conductor.
132KV-MADHEPURA (BH)-SAHARSA-1	18-12-2025	To control the line loading. Line kept idle charged from Saharsa.
400KV/220KV 315 MVA ICT 1 AT JEYPORE	27-12-2025	For ICT-1 replacement works under ADD CAP-Erection of H-Frame Support, Top Header, Top Pipelines and Bottom Pipelines
HVDC 800KV ALIPURDUAR (PG) Pole 4	28-12-2025	For system requirement
HVDC 800KV ALIPURDUAR (PG) Pole 3	28-12-2025	For system requirement
400KV-MEERAMUNDALI-ANGUL-1	06-01-2026	Line was idle charged from Meramundali. Tripped on O/V.
132KV-BANKA (PG)-SULTANGANJ-2	05-02-2026	Reconductoring work in transmission line
220KV-RAJARHAT-NEW TOWN(AA-II)-2	08-02-2026	For cable swapping job with RAJARHAT-NEWTOWN IIC-2
132KV-PATRATU-PATRATU-2	09-02-2026	Power assistance withdrawn
132KV-KHSTPP-SABOUR-1	10-02-2026	For Reconductoring work in transmission line
400KV/220KV 315 MVA ICT 1 AT KODERMA	10-02-2026	DGA violation -rising actylene trend
400KV-JHARSUGUDA-RAIGARH-1	17-02-2026	Diversion of line from Tower No. 09 to Tower No. 12 & Tower No. 14 to Tower No. 18 due to Construction of Adani Railway line from Kirodimal Railway Station to Adani Power Plant near BadeBhandar, Raigrah
400KV-JHARSUGUDA-RAIGARH-3	17-02-2026	Diversion of line from Tower No. 09 to Tower No. 12 & Tower No. 14 to Tower No. 18 due to Construction of Adani Railway line from Kirodimal Railway Station to Adani Power Plant near BadeBhandar, Raigrah
220KV-PUSAULI(PG)-DURGAUTI-2	23-02-2026	Maintenance of TR line

Transmission licensees/ Utilities are requested to update expected restoration date & work progress regarding restoration regularly to ERPC/ERLDC on monthly basis by 5th of each month so that status of restoration can be reviewed in OCC. Utilities are also requested to update outage of any elements within their substation premises like isolator/breaker to ERPC/ERLDC regularly. (Reported as per Clause 5.2(e) of IEGC).

Members may note.

Deliberations in the meeting

Members noted.

4.3. Commissioning of new units and transmission elements in Eastern Grid in the month of February -2026

The details of new units/transmission elements commissioned in the month of February -2026 based on the inputs received from beneficiaries:

NEW ELEMENTS COMMISSIONED DURING February, 2026							
उत्पादन इकाइयाँ / GENERATING UNITS							
क्र.सं. Sl. No.	**स्थान Location / Pooling Station**	**मालिक/यूनिट का नाम OWNER/UNIT NAME**	**यूनिट संख्या/ स्रोत Unit No/Source**	**संकलित क्षमता (मेगावाट) Capacity added (MW)**	**कुल/स्थापित क्षमता (मेगावाट) Total/Installed Capacity (MW)**	**दिनांक DATE**	**टिप्पणी Remarks**
NIL							
आई.सी.टी/जी.टी/एस.टी / ICTs/ GTs / STs							
क्र.सं. Sl. No.	**एजेंसी/ मालिक Agency/ Owner**	**उप-केन्द्र SUB-STATION**	**आईसीटी संख्या ICT NO**	**वोल्टेज (केवी) Voltage Level (kV)**	**क्षमता (एमवीए) CAPACITY (MVA)**	**दिनांक DATE**	**टिप्पणी Remarks**
1	PGCIL	LAKHISARAI (PG)	ICT 5	400/220 kV	500	04-02-2026	
2	PGCIL	LAKHISARAI (PG)	ICT 4	400/220 kV	500	26-02-2026	
3	Tenughat Vidyut Nigam Ltd	TENUGHAT	ICT 1	400/220 kV	250	14-02-2026	
प्रेषण लाइन / TRANSMISSION LINES							
क्र.सं. Sl. No.	**एजेंसी/ मालिक Agency/ Owner**	**लाइन का नाम LINE NAME**	**लंबाई (किमी) Length (KM)**	**कंडक्टर प्रकार Conductor Type**		**दिनांक DATE**	**टिप्पणी Remarks**
1	**BSPTCL**	**132KV-RAXAUL(NEW)-Prasauni (Nepal)-1**	**34.2**	**ACSR PANTHER**		**04-02-2026**	**34.2 km (26.8 km in India and 7.4km in Nepal)**
2	**BSPTCL**	**132KV-RAXAUL(NEW)-Prasauni (Nepal)-2**	**34.2**	**ACSR PANTHER**		**04-02-2026**	**34.2 km (26.8 km in India and**

						7.4km in Nepal)
3	PGCIL	400KV-BINAGURI-NORBUGANG-1	133.8	ACSR Twin Moose	02-02-2026	The actual line length measured using the OFL test kit for the Norbugang–Binaguri section is 133.8 km.

लिलो / प्रेषण लाइन की पुनर्व्यवस्था / LILO/RE-ARRANGEMENT OF TRANSMISSION LINES

क्र.सं. Sl. No.	एजेंसी/ मालिक Agency/ Owner	लाइन का नाम / लिलो पर Line Name/LILO at	लंबाई (किमी) Length (KM)	कंडक्टर प्रकार Conductor Type	दिनांक DATE	टिप्पणी Remarks
NIL						

बस/लाइन रिएक्टर / BUS/LINE REACTOR

क्र.सं. Sl. No.	एजेंसी/ मालिक Agency/ Owner	एलेमेंट का नाम Element Name	उप-केन्द्र SUB-STATION	रेटिंग (एमवीए आर) Rating (MVAr)	दिनांक DATE	टिप्पणी Remarks
1	WBSETCL	80MVAR 400KV B/R-1 AT JEERAT	JEERAT	80	09-02-2026	
2	PGCIL	63MVAR SWITCHABLE L/R OF 400KV-MALDA-PURNEA-I-1 AT MALDA	MALDA	63	26-02-2026	

एच.वी.डी.सी/ए.सी फिल्टर बैंक/फैक्ट्स डिवाइस संबद्ध प्रणाली / HVDC /AC Filter bank / FACTS DEVICE associated System

क्र.सं. Sl. No.	एजेंसी/ मालिक Agency/ Owner	एलेमेंट का नाम Element Name	उप-केन्द्र SUB-STATION	वोल्टेज (केवी) Voltage Level (kV)	दिनांक DATE	टिप्पणी Remarks
NIL						

बस - बे / BUS - BAYS

क्र.सं	एजेंसी/ मालिक Agency/	एलेमेंट का नाम Element Name	उप-केन्द्र SUB-STATION	वोल्टेज (केवी) Voltage	दिनांक DATE	टिप्पणी Remarks

.Sl. No.	Owner			Level (kV)		
1	PGCIL	400KV MAIN BAY OF 500 MVA ICT-05 AT LAKHISARAI (PG)	LAKHISARAI (PG)	400	04-02-2026	
2	PGCIL	400KV TIE BAY OF (ICT- 05 AND FUTURE) AT LAKHISARAI (PG)	LAKHISARAI (PG)	400	04-02-2026	
3	PGCIL	220KV MAIN BAY OF 500 MVA ICT 5 AT LAKHISARAI (PG)	LAKHISARAI (PG)	220	05-02-2026	
4	PGCIL	220KV MAIN BUS-2 AT LAKHISARAI (PG)	LAKHISARAI (PG)	220	05-02-2026	
5	PGCIL	220KV MAIN BUS-1 AT LAKHISARAI (PG)	LAKHISARAI (PG)	220	05-02-2026	
6	PGCIL	220 KV BUS COUPLER BAY AT LAKHISARAI (PG)	LAKHISARAI (PG)	220	05-02-2026	
7	PGCIL	220KV MAIN BAY OF HAVELI KHARAGPUR -I AT LAKHISARAI (PG)	LAKHISARAI (PG)	220	26-02-2026	
8	PGCIL	220KV MAIN BAY OF HAVELI KHARAGPUR -II AT LAKHISARAI (PG)	LAKHISARAI (PG)	220	26-02-2026	
9	PGCIL	400KV MAIN BAY OF 500 MVA ICT-04 AT LAKHISARAI (PG)	LAKHISARAI (PG)	400	26-02-2026	
10	PGCIL	400KV TIE BAY OF (500 MVA ICT-04 AND FUTURE) AT LAKHISARAI (PG)	LAKHISARAI (PG)	400	26-02-2026	
11	PGCIL	220KV MAIN BAY OF 500 MVA ICT 4 AT LAKHISARAI (PG)	LAKHISARAI (PG)	220	27-02-2026	
12	WBSETCL	400KV MAIN BAY OF 80 MVAR BUS REACTOR - 1 AT JEERAT	JEERAT	400	09-02-2026	
13	CESC	220KV MAIN BAY OF ICT-06 AT SUBHASGRAM(PG)	SUBHASGRAM (PG)	220	13-02-2026	
14	Tenughat Vidyut Nigam Ltd	220KV MAIN BAY OF 400KV/220KV 250 MVA ICT 1 AT TENUGHAT	TENUGHAT	220	14-02-2026	

Members may note.

4.4. UFR operation during the month of February 2026

Frequency profile for the month as follows:

MONTH	MAX (DATE/TIME)	MIN (DATE/TIME)	% LESS IEGC BAND	% WITHIN IEGC BAND	% MORE IEGC BAND
February 2026	50.36 (on 12-Feb-26 at	49.62 (on 09-Feb-26 at	5.0	79.4	15.6

	06:01 Hrs.)	07:23 Hrs.)			

Hence, no report of operation of UFR has been received from any of the constituents.

Members may note.

Deliberations in the meeting

Members noted.

Meeting ended with a vote of thanks to the chair.

****

Annex A

Participants in 237th OCC Meeting

Venue: ERPC Conference Hall, Kolkata | Time: 10:30 Hrs. | Date: 17.03.2026 (Tuesday)

Sl.	Name	Designation	Organisation	Contact No.	E-mail Id	Signature
1	K.B. Jagtap	Member Secretary	ERPC		mserpc-power@nic.in	
2	S Banerjee	Executive Director	ERLDC	9433041823	suvajit.banerjee@grid-india.in	
3	R.K Meena	Director	ERPC	8800764840	rkmeena@nic.in	
4	I.K. Mehra	Director	ERPC	9810688789	ikmehra@nic.in	
5	S C De	CGM	ERLDC	9436385367	scdeo@grid-india.in	
6	D. BISWAS	G.M	ERLDC	9434740041	dbiswas@grid-india.in	
7	B. ACHARI	DGM	ERLDC	7003472016	bikash.achari@grid-india.in	
8	MANAS DAS	DGM	ERLDC, GRID-INDIA	9007070925	manasdas@grid-india.in	
9	Bimal Swangiary	DGM	ERLDC	9435499779	bimal.swangiary@grid-india.in	
10	RAKESH KUMAR PRADHAN	Ch.Mgr.	ERLDC	9831337570	rkpradhan@grid-india.in	
11	Manojeet Kumar	DY. GM	NTPC Nabinagar	9771137749	manojeetkumar@ntpc.co.in	
12	Jaiprakash Verma	AGM	NTPC Farakka	9424140787	jaiprakashverma@ntpc.co.in	
13	ANJANEYULU AV	SR. Mgr	NTPC-DARLIPALI	9440100175	AVVANJANEYULU@NTPC.CO.IN	
14	Pradipta Kumar Das	GM	NHPC-Teesta-VI	9816654609	PRADIPTA@NHPC.NIC.IN	17/03/26
15	SATYABRAT NAYAK	SM(E)	NHPC – CORPORATE OFFICE	9217490949	SATYABRATNAYAK@NHPC.NIC.IN	

Participants in 237th OCC Meeting

Venue: ERPC Conference Hall, Kolkata | Time: 10:30 Hrs. | Date: 17.03.2026 (Tuesday)

Sl.	Name	Designation	Organisation	Contact No.	E-mail Id	Signature
16	R. Das	CE	WBSETCL	9434910740	cpd.wbsetcl@gmail.com	
17	S. Banerjee.	CE, SLDC, WB	WBSETCL	9434910379	wbsldc@gmail.com svkbanerjee@yahoo.com	
18	S. Roy	ACE, SLDC W.B	WBSETCL	9331905657	sanjibroy12235@gmail.com	
19	A. Basu.	DE(E), SLDC WB	WBSETCL	9434910978	arnab.basu@wbsetcl.in	
20	S. Das	Sr. Manager	WBPDCL	8334075400	subhadeepdas@wbpdcl.co.in	
21	Rajat Kr. Koley	Sr. Mgr(OS)	WBPDCL	9474860642	rk.koley@wbpdcl.co.in	
22	Manas Guha	DGM(E)	DPL	8509267341	m.guha@dpl.net.in	
23	Prasun Sen	SM(Comml)	DPL	8013843947	p.sen@dpl.net.in	
24	P.V. RAUT.	AGM (OPN)	MPL	9223501513	rautpv@tatapower.com	
25	MANOJ TAUNK	AVP	Adani Power Ltd	9099005517	manoj.taunk@adani.com	
26	DEBARCHI DE	DGM(SO) CESC	CESC	9163312742	debarchi.de@rpsg.in	
27	Rajendra Prasad	EE	TVNL	9031049936	rajendra.prasad@tvnl.in	
28	TUNESHWAR KUMAR	SM.	JUSNL	9431190306	tuneshwarkumar@gmail.com	
29	Raju Kachhap	SM	SLDC Ranchi	7783087568	rajmailme82@gmail.com	
30	Amitabh Kumar	EEE	SLDC BSPTCL	7763817778	amitabhsind606@gmail.com	

Participants in 237th OCC Meeting

Venue: ERPC Conference Hall, Kolkata | Time: 10:30 Hrs. | Date: 17.03.2026 (Tuesday)

Sl.	Name	Designation	Organisation	Contact No.	E-mail Id	Signature
31	Manas Ranjan Samantaray	Ex.E.M(Elec)	SLDC, ODISHA	9938907413	samantaray9890@gmail.com	
32	Sanjaya Ku Mishra	do	do	9438907414	sanjayasldc@gmail.com	
33	Sanjay Ku. Sharma	Sr. Gm / HOD, DVC LDC		9434539423	sanjay.sharma@dvc.gov.in	
34	S.K. Panda	manager, DVC LDC		8370134794	santosh.panda@dvc.gov.in	
35	P. Mishra	DGM	ER-II	9434748263	partha.shome@powergrid.in	
36	सोमनाथ नायक	मु.म.प्र. पावरग्रिड		9490611078	Snayak@powergrid.in	
37	P. P. Jena	Ex. Engineer	ERPC	9776198991	ppjena.erpc@gov.in	
38	Prathom Kumar	EE	ERPC	8076873558	Prathomkumar.cea@gov.in	
39	B S Ray	DD	ERPC			
40	A. Das	AD	ERPC	9681214774	anup.das@nic.in	
41	P.K. De	SE	ERPC	9831620142	SELDMML-ERPC@GOV.IN	
42	A. BASU	Ex. E	ERPC	7070939184	ABASU.14@GMAIL.COM	
43	S. R. Swain	A EE	ERPC	9337791451	saswat.ranjan@gov.in	Saswat
44	P. K. Mallik	DGM	POWERGRID	9434713582	prosun.mallik@powergrid.in	
45	KAVITA PARIHAR	GM	Grid India ERLDC	9958114989	kavita@grid-india.in	

Participants in 237th OCC Meeting

Venue: ERPC Conference Hall, Kolkata | Time: 10:30 Hrs. | Date: 17.03.2026 (Tuesday)

Sl.	Name	Designation	Organisation	Contact No.	E-mail Id	Signature
46	Ankit Jain	CM	ERLDC	9436335381	ankit.jain@grid-india.in	
47	Subrat Swain	DM	ERLDC	8457849464	Subratswain@grid-india.in	
48	Abhishek Das	AST	TCS	9433835015	dasabhishek2@tcs.in	
49	Agniva Chatterjee	AD-I	ERPC	8100307502	agniva.cea@gov.in	
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Annex B.2.1.f

सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केंद्रीय विद्युत प्राधिकरण
Central Electricity Authority
विद्युत प्रणाली योजना एवं मूल्यांकन प्रभाग-II
Power System Planning & Appraisal Division-II

सेवा में / To,

सूची के अनुसार / As per list

विषय: जे.एस.डब्ल्यू.ई.यू.एल. के लिए अंतरिम व्यवस्था के विस्तार से संबंधित मुद्दों पर चर्चा करने के लिए बैठक का कार्यवृत्त ।

Subject: Minutes of the Meeting to discuss the issues related to extension of interim arrangement for JSWEUL.

महोदय / Sir,

A meeting to discuss the issues related to extension of interim arrangement for JSW Energy (Utkal) Limited formerly (Ind-Barath Energy (Utkal) Limited) Thermal Power Plant was taken by Chairperson, CEA on 30th December, 2025. The minutes of the meeting are enclosed herewith.

भवदीय/Yours faithfully,

Digitally signed by Farooque Iqbal
Date: 05-01-2026 10:06:37

(फ़ारूख इकबाल / Farooque Iqbal)
निदेशक/Director

पते की सूची (List of addresses):

1. Shri Manik Chandra Pandit, Economic Advisor, Ministry of Coal
2. CMD, OPTCL, Bhubaneshwar
3. Member Secretary, ERPC, Kolkata
4. Executive Director, ERLDC
5. COO, CTUIL, Gurugram, Haryana
6. GM, Mahanadi Coalfields Limited (MCL)
7. Sh. Ashesh Padhy, Executive Vice President- Business Head, JSWEUL

Minutes of the Meeting to discuss the issues related to extension of interim arrangement for JSWEUL, held on 30th December, 2025.

1. A meeting to discuss the issues related to extension of interim arrangement for JSWEUL was taken by Chairperson CEA on 30th December, 2025. The list of participants is enclosed at **Annex-I.**

2. Chairperson, CEA welcomed the participants and requested Chief Engineer (PSPA-II), CEA to explain the matter.

3. Chief Engineer (PSPA-II), CEA stated that JSW Energy (Utkal) Limited (JSWEUL) formerly IBEUL is an Independent Power Producer (IPP) of 700 MW (2x350) located in Odisha. JSW Energy Ltd. had taken over the project on 28th December 2022 through Corporate Insolvency process. The thermal power plant was granted Connectivity for unit#1 (350 MW) at 400 kV level of Sundargarh (Jharsuguda) ISTS 765/400 kV S/s through JSWEUL – Sundargarh (Jharsuguda) 400 kV D/c line as Dedicated Transmission Line (DTL). In view of delay in completion of DTL, the JSWEUL was connected to ISTS through an interim arrangement viz. LILO of one circuit of OPGC – Sundargarh 400 kV D/c line at JSWEUL. The extension for completion of DTL was granted upto 31st December, 2025.

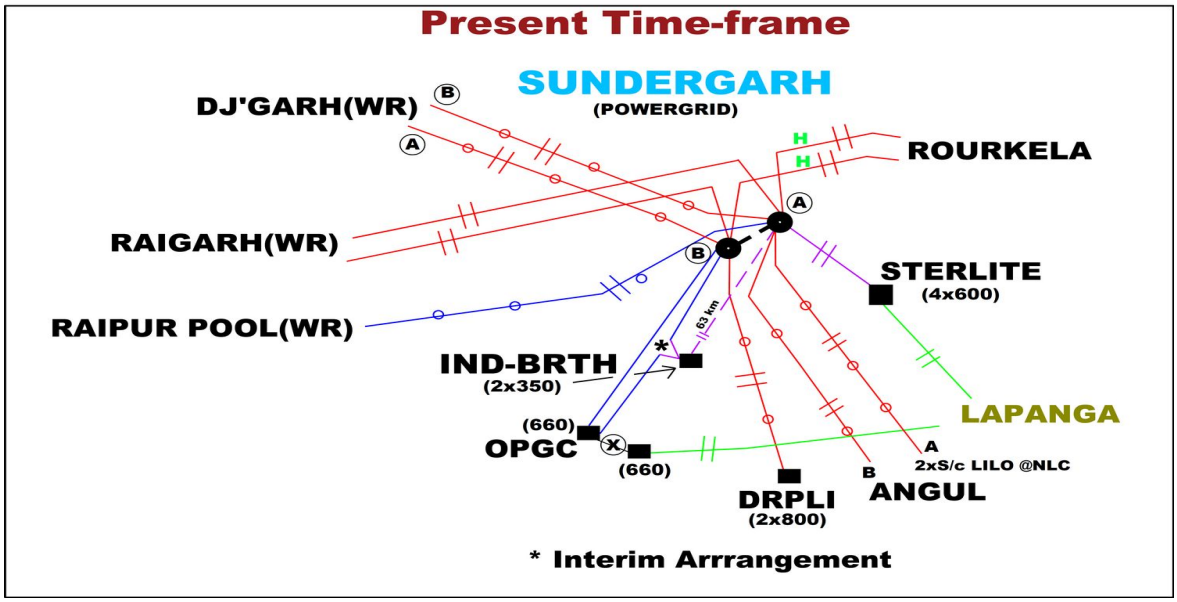

Figure 1 Interim connectivity arrangement of IBEUL at Sundargarh

4. He added that so far 5 Nos. of times extension for construction of DTL has been granted to JSWEUL, which are tabulated as under.

S.No.	Reference letter or MoM	Extension Granted upto
1.	Original Schedule for DTL	31st March 2024
2.	CEA letter no. CEA-PS-13-17(23)/1/2018-PSPM Division dated 26-02-2024	September 2024
3.	Meeting held on 26th July, 2024	November 2024
4.	CEA letter no. CEA-PS-12-15/11/2018-PSPA-II Division dated 29.11.2024	15th February 2025
5.	Meeting held on 13th February, 2025	31st July 2025
6.	Meeting held on 07th July, 2025	31st December 2025

5. Representative of JSW informed that in a meeting taken by Chairperson CEA on 07.07.2025, it was apprised that there were 4 Nos. of tower locations in the Mahanadi Coalfields Limited (MCL) area out of which foundation of 3 Nos. of towers had been completed. However, MCL had not allowed to complete the work citing their active coal mine. Later, JSW and MCL had agreed for an alternate route. Accordingly, extension of timeline to complete the DTL and extension of interim LILO arrangement upto 31st December 2025 was agreed in the meeting.

6. He further added that in that meeting MCL informed that they had proposed for alternative route to Ministry of Coal for approval (consisting of 12 towers in Samaleswari Mines) for a period of three years. Now MCL is expanding its scope beyond Samaleswari Mine to all the mines in the Ib Valley area, viz Samaleswari Mine, Lakhanpur Mine, Lajkura Mine and Orient Mine and JSWEUL has requested to grant the extension of existing LILO arrangement upto July 2026.

7. Representative of MCL stated that they had constituted an Internal Committee consisting of officers from all 4 mines to find out involvement of land area in the existing line. According to discussion of the committee JSW has to re-locate additional 8 towers currently situated in Orient Mines. However, the mining activity would reach these towers location in three years-time.

8. Economic Advisor, MoC stated that commitment from JSW is required to shift the existing 8 tower located in Orient Mines area within 3 years.

9. Representative of JSW stated that if MCL/MoC allow them to construct 12 Nos. of tower locations (3.276 km) in Samleshwari Mines area then Dedicated Transmission Line (DTL) would be through. Further, shifting of existing 8 Nos. of Orient Mines area would fall in forest area, in this regard clearance would be obtained from the Forest Department and after that within 6-months, erection and shifting of 8 Nos. of towers location of DTL would be completed.

10. Economic Advisor, MoC stated that based on the commitment of JSW, MoC would endeavor to provide NOC in January 2026.

11. Member Secretary (ERPC) stated that interim arrangement of JSWEUL has been in operation since quite a long time, JSWEUL shall implement their DTL at the earliest.

12. Director, OPTCL stated that the interim arrangement is operating on SPS and demand will increase in the coming summer peak season. He mentioned that the present interim arrangement may stress the transmission system of OPGC.

13. After deliberations, the followings were decided:

    (i). The interim LILO arrangement may be continued upto 30th June 2026. However, JSWEUL shall endeavor to complete the work of DTL by May, 2026 on best efforts basis.

    (ii). Ministry of Coal / MCL shall grant the permission for erection of 12 Nos. of towers to be located in Samleshwari Mines area at the earliest.

    (iii). JSWEUL to shift 8 Nos. of exiting tower locations in Orient mines area within 3-years time. Accordingly, JSWEUL to take up for forest clearance immediately.

    (iv). JSWEUL shall send the status of the work to CEA, ERPC, ERLDC and OPTCL on fortnightly basis.

    (v). To review the progress of DTL a meeting would be held in February 2026.

Meeting ended with thanks to the participants.

Annexure-I

List of Participants

Sl. No	Name & Designation	Email-id
Central Electricity Authority (CEA)		
1.	Sh. Ghanshyam Prasad, Chairperson, CEA) – In chair	chair@nic.in
2.	Sh. V.K. Singh, Member (Power Systems)	vksingh.cea@nic.in
3.	Sh. B.S. Bairwa, Chief Engineer (PSPA-II)	bs.bairwa@nic.in
4.	Sh. Shravan Kumar, Chief Engineer (PSPM)	pspm-cea@gov.in
5.	Sh. Farooque Iqbal, Director (PSPA-II)	Faroque.iqbal@gov.in
6.	Sh. Manish Maurya, Deputy Director (PSPA-II)	manishmaurya.89@nic.in
7.	Sh. Bhanwar Singh Choudhary, Assistant Director (PSPA-II)	bschoudhary.cea@gov.in
8.	Sh. Gautam Sariyala, Assistant Director (PSPA-II)	gautam.sariyala@gov.in
Ministry of Coal		
9.	Sh. Manik Chandra Pandit, Economic Advisor, Ministry of Coal	adviser.moc@nic.in
Central Transmission Utility of India Limited (CTUIL)		
10.	Sh. Rajesh Kumar, Senior GM	rajeshkumar@powergrid.in
11.	Sh. Anupam Kumar, Manager	i.anupamk@powergrid.in
ERPC		
12.	Sh. N S Mondal, Member Secretary (virtually participated)	mserpc-power@nic.in
ERLDC		
13.	Sh. Manas Das, DGM (participated virtually)	manasdas@grid-india.in
14.	Sh. Bilash Achari, DGM (participated virtually)	Bilash.achari@grid-india.in
15.	Sh. Rakesh Kr Pradhan, CM (participated virtually)	rkpradhan@grid-india.in
16.	Sh. Gitesh Patel , Dy. Manager (participated virtually)	giteshpatel@grid-india.in
17.	Sh. Srimalya Ghoshal, Asst. Manager (participated virtually)	sghoshal@grid-india.in
18.	Sh. Laldhari Kumar, Manager (participated virtually)	laldhari@grid-india.in
19.	Sh. Sarv Verma, Asst. Mgr (participated virtually)	sverma@grid-india.in
20.	Sh. Alok Pratap Singh, CM (participated virtually)	apsingh@grid-india.in
Odisha		
21.	Sh. BB Mehta, Director (SLDC)	dir.sldc@optcl.co.in
22.	Sh. Sanjaya Mishra, GM (SLDC) (participated virtually)	cld_sldc@sldcorissa.org.in
23.	Sk. A.K. Banarjee, GM (OPTCL) (participated	akbanerjee@optcl.co.in

	virtually)	
24.	Sh. Subhash Das, CGM (SLDC) (participated virtually)	cld_sldc@sldcorissa.org.in
Mahanadi Coalfields Limited (MCL)		
25.	Sh. P.K. Mishra, GM (L&R)	ts-dt-pp.mcl@coalindia.in
26.	Sh. Mukteswar Pradhan, Manager (Mining)	mpradhan@coalindia.in
JSW-EUL		
27.	Sh. Ashesh Padhy, Executive Vice President - Business Head	ashesh.padhy@jsw.in
28.	Sh. Anurag Agarwal, GM	agarwal.anurag@jsw.in
29.	Sh. Nachiketa Patnaik, DGM	nachiketa.patnaik@jsw.in
30.	Sh. Biswnath Patel, AGM	biswanath.patel@jsw.in