भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

दिनांक: अगस्त, 2025

सेवा में/To,

एनआरपीसी एवं टीसीसी के सभी सदस्य एवं विशेष आमंत्रित (संलग्न सूचीनुसार)
Members of NRPC & TCC & Special Invitees (As per List)

विषय: 55 वीं तकनीकी समन्वय समिति (टीसीसी) और 80 वीं उत्तरी क्षेत्रीय विद्युत समिति (एनआरपीसी) बैठक का कार्यवृत।

Subject: MoM of 55th Technical Co-ordination Committee (TCC) and 80th Northern Regional Power Committee (NRPC) -reg

महोदय/महोदया,

55th meeting of Technical Co-ordination Committee (TCC) was held on 17.07.2025 (09:30 AM) and 80th meeting of Northern Regional Power Committee (NRPC) was held on 18.07.2025 (09:30 AM) at Udaipur, Rajasthan. MoM of the same is attached herewith. The same is also available on NRPC Website.

भवदीय,

21/08/2025

(ऋषिका शरण)
(Rishika Sharan)
सदस्य सचिव
Member Secretary

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सत्यमेव जयते

उत्तर क्षेत्रीय विद्युत समिति

NORTHERN REGIONAL POWER COMMITTEE

Minutes of

The 55th meeting of Technical Coordination Committee &

The 80th meeting of

Northern Regional Power Committee

Date: 17th & 18th July 2025

Time: 09:30 AM

Venue: Udaipur, Rajasthan

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MINUTES

OF

55th MEETING OF TECHNICAL COORDINATION SUB-COMMITTEE

&

80th MEETING OF NORTHERN REGIONAL POWER COMMITTEE

Time & Date of TCC meeting: 09:30 Hrs. on 17.07.2025

Time & Date of NRPC meeting: 09.30 Hrs. on 18.07.2025

Proceedings of 55th TCC Meeting

1. Representatives from MEIL and PPGCL welcomed all delegates and wished to have a convenient atmosphere for discussion and stay at Udaipur, Rajasthan.

2. CEO, MEIL and CEO, PPGCL welcomed the delegates to the 55th TCC and 80th NRPC Meeting. CEO, MEIL mentioned that MEIL (Megha Engineering & Infrastructure Ltd), a leading infrastructure company, has acquired Lanco Anpara Power Limited and is now operating the 2x600 MW Anpara C Thermal Power Station — one of the most affordable and reliable sources of power in Uttar Pradesh. CEO, PPGCL mentioned that PPGCL is operating the 1980 (3x660) MW Thermal Power Station at Bara. The plant facility is now upgraded with modern equipment that has led to the resurgence of PPGCL as a reliable supplier of power to the nation's needs.

3. Member Secretary, NRPC, welcomed all the participants and thanked MEIL and PPGCL for hosting this meeting in a conducive environment for healthy discussion. She mentioned that the NRPC Secretariat has been entrusted with a lot of responsibilities under various regulations of CEA and CERC. However, as all decisions are taken with consensus, she thanked all the stakeholders for their consistent support in fulfilling NRPC's functions—including outage planning, certification of availability, conduct of subcommittee meetings, and issuance of various energy accounts.

   She informed that the PSDF grant for the development of unified accounting software has been sanctioned by the Minister of Power. The project is scheduled to be developed within 17 months of the LOA. GAMS software tools for the resource

adequacy plan for all SLDCs have also been sanctioned by the Minister of Power, and all SLDCs will get this tool as soon as NRPC makes an agreement with NLDC.

She further stated that during the month of May, it was observed that several thermal generators, particularly Central Sector owned units, were being scheduled below their technical minimum limits during daytime despite their requirement during non-solar/evening peak demand. NLDC also reported persistent high-frequency operation and the need for limiting RE generation, especially during weekends with lower demand, by deployment of TRAS emergency provisions after exhausting the downward regulation capability from conventional sources. In this regard, a Committee was formulated under the Chairmanship of the Member Secretary (NRPC) with representatives from RPCs, GM Division, CEA, CERC, NLDC, RLDCs. The short-term and long-term solutions recommended by the Committee to ensure Thermal Generation at the Technical Minimum level for Grid Stability and RE Integration will be deliberated.

She also mentioned that during recent geopolitical tensions, ERS availability and implementation of islanding schemes were deliberated thoroughly in MoP, and all concerned were asked to ensure ERS availability and expedite the implementation of islanding schemes, along with mock testing of existing islanding schemes. Many regular meetings were held during this quarter with NR constituents, like the Commercial Sub Committee Meeting, Operation Coordination Committee Meeting, Test Sub-Committee, Protection Sub-Committee Meeting, RE Sub-Committee Meeting, in which many issues were discussed. Critical issues like resource adequacy, reserve maintenance, and the flexibility of state generators operating at up to 55% capacity were also deliberated.

She informed that Tehri Pumped Storage unit 1 & unit 2 began commercial operation on 07th June 2025 and 10th July 2025 respectively.

She stated that a capacity building program on “Electrical Protection of Power System” is currently being conducted for NR constituents and is very helpful in strengthening their capabilities in the protection domain.

She also mentioned that during the PSC meeting, multiple instances of transmission elements tripping were reported due to protection system malfunctions and urged all

entities to conduct an audit of their protection systems in accordance the IEGC 2023 guidelines.

She mentioned that several important issues present on the agenda are to be deliberated, ranging from ADD-CAP proposals to communication projects. CTU has brought a proposal in this meeting for the Installation of Synchronous Condensers (SynCon) units, also in the RE pocket.

She anticipated that the day's discussions would be productive, with the attention and cooperation of all delegates required to achieve consensus on each agenda item. She thanked all the delegates for their participation and looked forward to a fruitful discussion.

4. Chairperson, TCC welcomed all the participants to the 55th meeting of the Technical Coordination Committee of Northern Region at Udaipur, Rajasthan. She thanked MEIL and PPGCL for hosting this meeting and for their excellent efforts in organizing such a well-arranged event.

   She mentioned that a range of important topics on the agenda, from ADD-CAP proposals to communication projects, Flexibilization of Coal-Fired Power Plants, High frequency operation of grid and TRAS mechanism, Installation of OPGW on the existing lines of ISTS, Establishment of Security operation Centre (SOC) and Network Operation Centre (NOC) are to be deliberated in today's meeting. One of the key items brought forward by CTU is the proposal for the installation of Synchronous Condenser (SynCon) units.

   She anticipated that the day's discussions would be highly productive and encouraged active participation and cooperation from all delegates to reach consensus on each item. She thanked everyone for their participation and looked forward to a fruitful and engaging session.

5. Thereafter, the agenda for the 55th TCC Meeting was presented & deliberated. The list of participants is attached as **Annexure-P.**

Proceedings of 80th NRPC Meeting

1. MEIL Anpara and PPGCL representatives welcomed all the delegates and expressed their sincere gratitude to NRPC for providing an excellent opportunity for hosting this edition of the NRPC meeting.

   They appreciated that NRPC plays a great role here for effective conditions in setting out the issues and doing the same in an excellent manner. Subsequently, on behalf of MEIL Anpara and PPGCL, we wish a great stay.

2. Member Secretary, NRPC, thanked MEIL Anpara and PPGCL management and the whole team for making all these arrangements for hosting this 80th NRPC meeting. She highlighted the detailed discussion held in the 55th TCC meeting and reached a conclusion for most of the matters.
   She also acknowledged the services of Shri V.K. Singh, Member, Power System, as the previous MS, NRPC.
   She highlighted that in today's meeting, the NRPC Secretariat agendas are going to be discussed related to the NRPC colony and office. Lastly, she again thanked MEIL and PPGCL for splendid arrangements.

3. Chairperson, NRPC, thanked MEIL Anpara and PPGCL for hosting the meeting. He emphasized the crucial role of the power sector in the overall development of the nation, mentioning that for technocrats and members of the technical community, the responsibility is greater than ever. He urged all stakeholders to recognize their growing contributions and actively engage in driving progress within the sector.
   He mentioned that the Hon'ble Prime Minister gave a call to transform India into a developed nation by 2047, the centenary year of independence. He stated that this is an achievable goal if every individual and institution contributes wholeheartedly, in the true spirit of nation building. In this context, he stated that the power sector and these meetings have a major role in shaping the path forward.
   He highlighted that long-term plans are already in place across the sector—transmission, distribution, generation, or regulatory frameworks. National and state-level transmission plans, resource adequacy norms, and corresponding generation plans have been aligned with the larger development goals. He also noted India's ambitious renewable energy targets, with a clear focus on surpassing 50% RE capacity by 2030 in pursuit of national and global climate commitments.

Acknowledging the importance of stakeholder forums, he appreciated the commitment of participants from across the Northern Region who have contributed meaningfully to resolving both daily operational issues and long-term planning challenges. He stressed that forums like this provide a unique space for collaborative decision-making among stakeholders from transmission, generation, distribution, and regulatory bodies.

He reiterated the importance of collective responsibility and cooperation, encouraging all stakeholders to work in a synchronized and coordinated manner to ensure optimal resource utilization and system efficiency. This, he said, would help build a modern, resilient, and consumer-centric power system.

Referring to geopolitical tensions, he mentioned the growing importance of addressing critical challenges such as cybersecurity and islanding schemes, which require close collaboration and proactive measures across the sector.

In conclusion, he expressed confidence that this forum—through inclusive discussions and active participation—would contribute significantly toward achieving national development goals and realizing the vision of a developed India by 2047. He also looked forward to continued support and meaningful deliberations during the current session.

4. Thereafter, agenda for the 80th NRPC Meeting were presented & deliberated. The list of participants is attached as **Annexure-Q.**

Agenda for TCC meeting

A.1 Approval of MoM of the 54th TCC & 79th NRPC meeting

A.1.1 EE(O), NRPC apprised that the minutes of the 54st TCC & 79th NRPC meeting (held on 30.05.2025) were issued vide letter dtd. 24.06.2024. Comment received from NPCIL is as below:

Agenda	Text from Issued minutes of 54th TCC & 79th NRPC	NPCIL comment
A.7 Expediting Islanding scheme testing and implementation	***A 7.7*** *Accordingly, SLDCs are advised to maintain the island load at approximately 90% of the respective island generation. Based on current generation figures:* *i.NAPP: Generation ~190 MW → Target Load ≤ 170 MW* *ii.RAPP: Generation ~350 MW → Target Load ≤ 315 MW* *iii.Bawana: Generation ~300 MW → Target Load ≤ 270 MW*	With regard to point A 7.7, NPCIL has asked to rectify the RAPS GENERATION as 570MWe instead of 370MW and NAPS generation is 400MWe instead of 190MW. Accordingly, the load requirement can be adjusted.

Decision of the Forum

Forum noted that current generation figures stated in the MoM of the 54th TCC and 79th NRPC are for illustrative purposes only. Therefore, no modification is necessary in the MoM, and the minutes shall be considered as approved.

A.2 Status of action taken on decisions of 54th TCC & 79th NRPC meeting (agenda NRPC Secretariat)

TCC Deliberation

A.2.1 EE(O), NRPC conveyed that the agenda has been taken to track the status of action taken as per the decision of the last meeting. Accordingly, issues may be resolved at the earliest.

A.2.2 Concerned utilities submitted the status of action taken.

NRPC Deliberation

A.2.3 Forum noted the action taken status reported by concerned utilities and requested utilities to expedite the actions.

A.2.4 Concerned utilities submitted the status of action taken, and the same has been complied with as **Annexure- A.I**.

Decision of the Forum

Forum directed concerned utilities to expedite the pending works at the earliest.

A.3 Returning of spare 400/220 kV 315 MVA ICT provided by POWERGRID to DTL & RVPNL (agenda by POWERGRID)

TCC Deliberation

A.3.1 EE (O), NRPC apprised that Powergrid has informed that 04 nos. 400/220/33 kV 315 MVA ICTs have been provided to DTL by POWERGRID in the past 05 years as per the request of DTL to ensure load management in the National Capital Delhi. In addition to DTL, ICTs have also been provided to other utilities.

A.3.2 The present status of ICTs provided to DTL & other utilities and not returned to POWERGRID is given below:

S. No.	Details of ICT	Diverted from	Diverted to	Date of diversion	Ownership	Remarks
1	BHEL Make 315 MVA 400/220/33 KV ICT	Ludhiana	Tikrikalan (DTL) - Mundka	Apr-23	Regional Spare	DTL request for additional ICT for G-20 summit
2	BHEL Make	Ludhiana	Jodhpur	Nov-23	Regional	RVPNL

	315 MVA 400/220/33 KV ICT		GSS - Surpura (RVPNL)		Spare	request due to failure of 400/220 kV 315 MVA TELK make ICT at GSS Jodhpur in July'23
3	CGL Make 315 MVA 400/220/33 KV ICT	Mandola	Bawana (DTL)	Jan-22	Powergrid (ICT has already been decapped)	DTL request due to failure of 400/220 kV TELK make ICT at Bawana in Sep'19
4	BHEL Make 315 MVA 400/220/33 KV ICT	Mandola	Tikrikalan (DTL) - Mundka	Feb-20	Powergrid (ICT has already been decapped)	DTL request due to failure of 400/220 kV TELK make ICT at Mundka in Sep'19
5	BHEL Make 315 MVA 400/220/33 KV ICT	Ballabgarh	Tikrikalan (DTL) - Mundka	Mar-24	Powergrid (ICT has already been decapped)	DTL request due to failure of 400/220 kV TELK make ICT at Mundka in Sep'22

A.3.3 Powergrid submitted that at present, due to diversion of the majority of spare 315 MVA ICT to DTL and other utilities, **there are no spare transformers of similar**

capacity in Northern Region-I. This situation poses serious concern regarding the availability & reliability of the ISTS Grid.

A.3.4 POWERGRID informed that the CAG audit of the Northern Region for FY 2022-24 has been carried out, wherein non-recovery of rent from DTL in respect of diversion of ICT transformer has been pointed out.

A.3.5 TCC Chairperson enquired from DTL and RVPNL about the status of the return of the diverted spare ICTs.

A.3.6 DTL informed that the procurement tender has been floated and is likely to be awarded by the end of September 2025. They indicated that, assuming a delivery period of 20 months, the ICT is expected to return by March 2026. However, MS, NRPC asked DTL to provide a more realistic timeline, as the current delivery period for ICTs typically exceeds 20 months.

A.3.7 RVPNL stated that their ICT is scheduled to be commissioned by October 2025, and the spare ICT will be returned to POWERGRID by December 2025.

A.3.8 ED, NRLDC emphasized that spare ICTs are critical for maintaining grid stability and reliability. Moreover, as these spares are shared resources among all the states, there should be some commercial mechanism wherein a penalty is imposed on the borrower in case of non-return of spare equipments to POWERGRID beyond the agreed time. EE (C), NRPC informed that POWERGRID has submitted draft guidelines in this regard to SRPC.

A.3.9 PSTCL suggested that penalties should be imposed on utilities that fail to return ICTs to POWERGRID within the agreed timeframe. They raised concerns that the non-availability of spares could hinder POWERGRID’s ability to provide the required regional spares to ISTS S/s or InSTS S/s in the event of a failure. As a precautionary measure, PSTCL informed that they have decided to maintain one spare ICT at their end.

A.3.10 EE (O) enquired about the status of the failed ICTs listed at Sr. No. 3, 4, and 5, and whether they have been repaired. DTL responded that these ICTs are non-repairable. SE (O) informed that this issue has been discussed in several OCC meetings; however, DTL has still not been able to procure the replacement ICTs.

A.3.11 MS, NRPC emphasized that ICTs are critical equipments, and entities that have taken spare ICTs must ensure their timely return. She further stated that the draft

guidelines should be submitted by POWERGRID and it can be deliberated in the NRPC Sub-Committees, so that a suitable commercial mechanism can be finalized for the recovery of diverted spare ICTs.

NRPC Deliberation

A.4.1 NRPC forum noted the deliberation held in the TCC meeting and the Forum was in consonance of the same.

Decision of the Forum

- *Considering the prevailing delivery period of transformers, DTL to submit a realistic timeline for the return of diverted ICTs (04 nos.), within 15 days.*
- *RVPNL will return diverted ICT at 400kV GSS Jodhpur by December 2025.*
- *Powergrid to submit draft guidelines for diverting RPC-approved spare transformers and reactors to regional constituents.*
- *Guidelines to be reviewed in upcoming Commercial Sub-Committee and Operational Coordination Committee meetings of NRPC.*
- *Guidelines should cover scope, cost implications, penalty provisions, responsibilities of borrowers, timeline for return, and other general aspects related to diversion.*
- *Post finalization of guidelines and approval in the NRPC forum, the guidelines will be presented at the NPC level for nationwide adoption.*

A.4 The demolition and reconstruction of residential and non-residential buildings at Bassi substation premises is proposed under the Rihand Transmission System through Additional Capitalization in the 2024-29 Tariff Block (agenda by POWERGRID)

TCC Deliberation

A.4.2 Powergrid stated that the residential and non-residential buildings at the Bassi substation were constructed as part of the Rihand Transmission System (1992-1993) and are currently in service. These assets are expected to complete approximately 32 years of useful service life during the 2024-29 Tariff Block. A total of 65 residential quarters, 1 transit camp, and 1 recreation club were built at Bassi as part of the residential and non-residential facilities.

A.4.3 The demolition and reconstruction of residential and non-residential buildings within the substation premises at Bassi Substation was discussed during the 216th OCC meeting held on February 14, 2024.

A.4.4 During the said meeting, MS, NRPC, recommended that:

QUOTE

"*He suggested that structural assessment of these projects may be carried out by an appropriate agency, such as NCCBM. Subsequently, the proposal may be taken up for approval in the NRPC meeting*."

UNQUOTE

A.4.5 NCCBM carried out an assessment at the Bassi substation, covering the residential quarters, transit camp, and recreation center. The final assessment report was submitted to POWERGRID on 10th March 2025. Based on the findings of the detailed report, NCCBM has provided its recommendations for the Bassi Substation.

QUOTE

"Considering the buildings are load bearing structures, these quarters buildings are not safe for living in its present condition. Also, it seems that if the repair of these buildings will be done, it won't increase the service life of the structures."

UNQUOTE

A.4.6 In view of the above, Powergrid has proposed to demolish the old and deteriorated residential quarters and non-residential buildings (Transit Camp and Recreational Centre) at the Bassi station and rebuild them under the Rihand Transmission System through Additional Capitalization in the 2024-29 Tariff Block with an estimated cost of ₹27.41 crore, including GST. A detailed cost estimate will be submitted after approval.

Tentative cost estimate for demolition and reconstruction of residential and non-residential buildings at Bassi SS:
<u>Residential building</u>

Description	No of quarter	Estimated cost in crore (Inclusive of GST)
Colony quarters (including demolition of old quarters & site development works)	23	22.66
Non- Residential building		
Transit Camp	1	2.33
Recreation Centre	1	2.42
Total: (Rs. in crore)		**27.41**

A.4.7 SE, NRPC enquired that out of 65 mentioned residential quarters, only 23 are proposed for reconstruction.

A.4.8 POWERGRID replied that 65 residential quarters are present at Bassi SS and assessment has been carried out for all of them. However, due to reduced manpower requirements at present, fewer quarters are now proposed.

A.4.9 MS, NRPC asked whether the quarters could be repaired through maintenance or if demolition is necessary. She also enquired about the age of the quarters. POWERGRID informed that the quarters are approximately 32 years old. MS, NRPC remarked that generally, such quarters are considered livable for over 32 years and suggested that the lack of proper maintenance could be a contributing factor.

A.4.10 POWERGRID stated that a structural assessment was conducted by NCCBM, which concluded that the buildings are currently unsafe for habitation.

A.4.11 EE (O), NRPC informed that a similar agenda had been deliberated during the 53rd TCC and 78th NRPC meetings held on 16th and 17th March 2025, wherein the construction of additional residential quarters at Sohawal and Shahjahanpur Substations was proposed by POWERGRID. At that time, POWERGRID had informed that the cost estimates were based on CPWD's Plinth Area Rates (PAR) 2023. EE (O), NRPC enquired whether the same rates have been used in the present proposal. POWERGRID confirmed that CPWD rates have been used.

A.4.12 MS, NRPC sought the views of constituents.

a. RVPNL enquired if work can be done under O/M.

b. HVPNL agreed that the work is needed and also agreed that it is not feasible under O&M; it may be taken up under ADD-CAP.

c. Other states were also of the view that, as work is of a capital nature, it needs to be done in ADD-CAP.

A.4.13 POWERGRID stated that the presented cost is an estimate only, and the final cost may vary and POWERGRID will submit the final cost to CERC.

A.4.14 RVPNL expressed concerns about the financial implications for Rajasthan. MS, NRPC reiterated that cost sharing will be governed by the CERC (Sharing of ISTS Charges and Losses) Regulation and is not under the purview of the forum.

A.4.15 TCC, Chairperson stated that since there is a requirement of quarters and existing quarters are not safe for living, it may be carried out.

A.4.16 MS, NRPC stated that the proposal may be approved, but existing quarters of other S/s are to be maintained so that their useful life is increased.

NRPC Deliberation

A.4.17 NRPC forum noted the deliberation held in the TCC meeting and the Forum was in consonance with the same.

Decision of the Forum

- *Forum approved the proposal of Powergrid to demolish the old and deteriorated residential quarters and non-residential buildings (Transit Camp and Recreational Centre) at the Bassi station and rebuild them under the Rihand Transmission System, however mode of cost recovery mechanism shall be decided by CERC.*
- *Forum advised Powergrid to ensure proper maintenance of buildings — not only for newly constructed facilities at Bassi S/s but also for existing buildings across all substations.*
- *This is to ensure that the service life of these buildings complies with the standards specified in CPWD norms.*

A.5 Implementation of Travelling Wave Fault Locator (TWFL) in Critical Renewable & NCR lines in Northern Region-I under Additional Capitalisation for tariff block 2024-29 (Agenda by POWERGRID)

TCC Deliberation

A.5.1 EE (O), NRPC apprised that in POWERGRID, Travelling Wave Fault Locators (TWFL) devices have been installed in 765kV and Inter-regional lines in a previous phase, prior to 2015. POWERGRID has mentioned that, based on their experience in pilot projects, TWFL has been found to be capable of detecting fault locations with high accuracy, within a range of one tower span or 0.5 km.

A.5.2 Powergrid submitted that the technique used in TWFL is unaffected by factors such as line transpositions, mutual coupling of parallel lines, or changes in line construction. It provides high-quality results for all types of faults, including high-resistance ground faults and open circuits. As a result, the implementation of TWFL on lines will enable accurate fault location detection, leading to quicker restoration times, reduced outages, and improved system reliability.

A.5.3 Based on various parameters like line terrain, power flow capacity, generator connectivity, tripping frequencies, and installation of TWFL in 06 nos. 765 kV Lines, 08 nos. 400 kV lines & 02 nos. 220 kV lines in Northern Region-1 at an estimated expenditure of Rs 6.91 Cr have been proposed. Similarly, Northern Region-2 has proposed the installation of TWFL in 16 nos. 400 kV lines & 01 nos. 220 kV lines in at an estimated expenditure of Rs 6.62 Cr. List of lines proposed for installation of TWFL is attached as **Annexure-A.II**.

A.5.4 MS, NRPC enquired whether POWERGRID had conducted a pilot project on TWFL and whether the data from the project supports the claim that TWFL helps reduce fault restoration time and facilitates quicker system recovery.

A.5.5 PSTCL observed that some critical lines appear to be left out from the proposed list. PSTCL agreed that it is a good initiative and suggested that the criteria for selecting lines may be reviewed.

A.5.6 NHPC enquired whether TWFL components installed on each line would qualify for ADD-CAP under the Tariff Regulations 2024–29. POWERGRID confirmed that two TWFL units are to be installed per line and that the installation meets the ADD-CAP criteria.

A.5.7 EE (O), NRPC enquired about the mode of implementation of earlier TWFL installations—specifically, whether they were undertaken under ADD-CAP or O&M. POWERGRID clarified that the installations were carried out under their Transmission Development (TD) budget.

A.5.8 TCC Chairperson stated that, considering the relatively small cost involved and suggested benefits, TWFL installation may be taken up under the O&M budget as it does not qualify as capital expenditure.

A.5.9 RVPNL suggested that if CEA guidelines on TWFL are issued, it would facilitate implementation by state utilities as well.

A.5.10 HVPNL stated that if the technology proves effective in fault detection, it would be beneficial for states too.

A.5.11 MS, NRPC proposed the formation of a subgroup comprising members from CEA, CTU, NRPC, NRLDC, POWERGRID, TSPs, and State Utilities to deliberate further on the proposal.

NRPC Deliberation

A.5.12 NRPC forum noted the deliberation held in TCC meeting and Forum was in consonance of the same.

Decision of Forum

Forum directed to formulate a sub-group comprising members from CEA, CTU, NRPC, NRLDC, Powergrid, Indigrid, ATIL, Sterlite, Sekura, RVPNL, PTCUL, HPPTCL and JKPCTL with the following Terms of Reference: -

- *Formulate criteria to identify critical transmission lines that warrant the installation of TWFL, based on operational importance and reliability considerations.*
- *Evaluate the restoration benefits of TWFL—specifically in terms of fault location and faster restoration—by comparing scenarios with and without TWFL, using data provided by Powergrid for lines where TWFL is already implemented.*

A.6 Installation of 2 nos. of Synchronous Condensers (SynCon) units at 765/400/220kV Fatehgarh-II PS (agenda by CTUIL)

TCC Deliberation

A.6.1 CTU representative apprised that in the 71st NRPC meeting held on 29.01.24, it was deliberated that RE power is being integrated in fast pace country-wide and to ensure grid stability and provide inertial support in RE complex, requirement of dynamic compensation like Synchronous Condensers needs to be identified

separately based on the detailed reactive power planning studies and the SCRs at different locations.

A.6.2 Accordingly, a committee was formed under Chairmanship of Member Secretary, NRPC along with members from CEA, NRPC, NRLDC, NLDC, NTPC, BHEL, CTU and STUs to do futuristic analysis for the requirement of Synchronous Condensers based on the inertia considerations for NR.

A.6.3 Committee has concluded that in view of huge RE capacity addition in the Northern Region, particularly in Rajasthan State, and the challenges thereafter like Oscillations in RE complexes, Reactive Power, Inertia & SCR requirements must be addressed accordingly. The Committee is in, therefore, consensus of installation of SynCons in RE complexes because of the following advantages of SynCons :

- Enhancement in System Strength/ Short Circuit Ratio (SCR)
- Fast Reactive Power Support during Faults/Transients
- Increased Inertia and Frequency Response
- Damping of Low Frequency Oscillations
- Steady-state Reactive Power Support

A.6.4 A methodology has been adopted to identify optimal location for installation of SynCons, which includes low SCR (<5), proximity of HVDC station, dynamic compensation requirement, real time grid issues etc.

A.6.5 Based on the selection criteria discussed above, 7 nos. RE pooling stations were identified in RE complexes in Rajasthan for placement of SynCons with implementation schedule of 2026-27 to 2029-30, subject to availability of space at respective station.

A.6.6 The committee recommends installation of first SynCon of 2 x+300/-200 MVAr at 400kV level either at Fatehgarh-II (Priority-1) or Fatehgarh-I (Priority-2) Substation. The committee also recommended that CEA/MoP may consider the installation of proposed Syn Cons in TBCB or RTM mode similar to other transmission projects.

A.6.7 The report of the committee was also presented in 52nd TCC & 77th NRPC Meeting 27-28th Dec'24 and Forum noted the Committee Report and recommended the same for further submission to CEA.

A.6.8 Subsequently, in 36th CMETS-NR meeting held on 15.01.2025 where Scope of Installation of 2 nos. of Synchronous Condensers (SynCon) units at 765/400/220kV Fatehgarh-II PS was discussed, Grid-India stated that they observed sustained oscillations on real time basis at Fatehgarh-II PS. Further, M/s Powergrid vide mail dated 05.10.24 confirmed the space for 2x(80x95sqm) for installation of 2 nos. 300MVAr SynCon units at Fatehgarh-II PS.

A.6.9 Considering Committee report recommendations comprising criteria for selection for installation of SynCons, Installation of 2 nos. of Synchronous Condensers (SynCon) units (2x +300/-200 MVAr) at 400kV level of 765/400/220kV Fatehgarh-II PS was agreed in 36th CMETS-NR meeting.

Sl. No.	**Description of Transmission Element**	**Scope of work** **(Type of Substation/Conductor capacity/km/no. of bays etc.)**
1.	2 nos. of Synchronous Condensers (SynCon) units* at 400kV level of 765/400/220kV Fatehgarh-II PS along with 2 nos. of 400kV bays **1 No. of SynCon unit comprises dynamic support of +300MVAr/-200MVAr (Minimum) & Short circuit contribution at PCC of 1200MVA (Minimum) (Value of inertia (MW-secs) shall be provided in RfP document*	• Synchronous Condenser units- 2 nos. • 400kV Bay- 2 nos.

A.6.10 CTU representative apprised that the estimated cost & timeframe of the Scheme is as below:

- Estimated Cost: Rs. 1160 Cr. (Approx)
- Implementation Timeframe: 30 months from allocation of project.

A.6.11 CTU representative submitted that above proposal may be considered in light of the substantial renewable energy (RE) capacity addition in the Northern Region—particularly in the state of Rajasthan—and the associated challenges such as oscillations in RE complexes, reactive power management, inertia, and short circuit ratio (SCR) requirements, hence appropriate measures needs be taken to address these issues.

A.6.12 TCC forum agreed with the proposal of **Installation of 2 nos. of Synchronous Condensers (SynCon) units at 765/400/220kV Fatehgarh-II PS** given the inherent advantages of synchronous condensers (SynCons) in providing inertia, reactive power support, and short circuit strength to the grid.

NRPC Deliberation

A.6.13 NRPC forum noted the deliberation held in TCC meeting and Forum was in consonance of the same.

Decision of Forum

Forum approved the proposal of CTU for Installation of 2 nos. of Synchronous Condensers (SynCon) units at 765/400/220kV Fatehgarh-II PS at an estimated cost of Rs 1160 Cr. with implementation timeframe of 30 months from allocation of project.

A.7 Redundant communication for Narora Atomic Power Plant (NPCIL) (NAPP) (Agenda by CTUIL)

TCC Deliberation

A.7.1 CTU apprised that presently NAPP is connected with radial path through UPPTCL OPGW network and no redundant path is available. Connectivity of NAPP (NPCIL) is shown in Figure-1

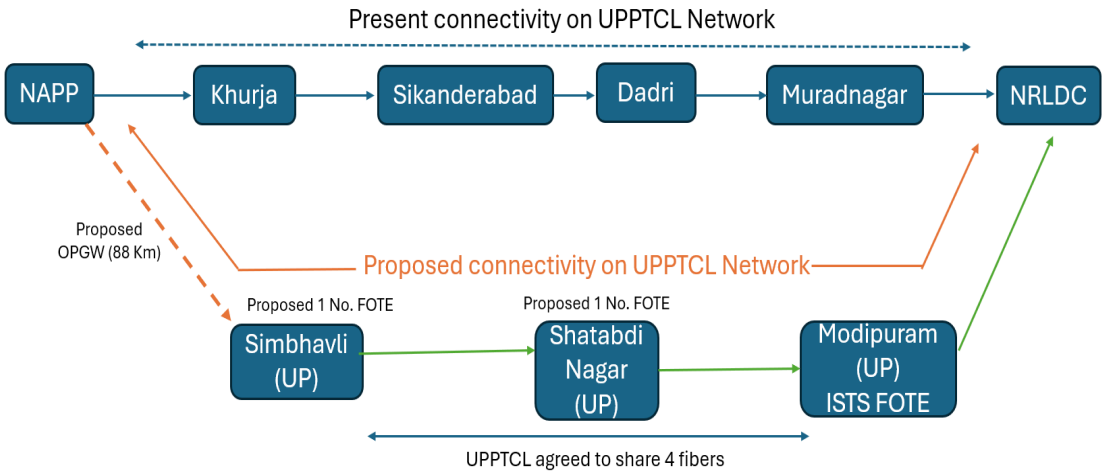


Figure 1

A.7.2 CTU mentioned that redundant communication for NAPP was also deliberated in 2nd, 3rd & 4th CPM held on dtd 25.07.2022, 17.02.2023 & 25.07.2023 respectively and thereafter in 22nd, 23rd , 24th 25th 26th TesT of NRPC and special TeST of NRPC held on 28.06.2023, 23.10.2023, 09.02.2024, 25.07.2024, 23.12.2024 and 24.03.2025 respectively and in 72nd NRPC held on 19.04.2024.

A.7.3 In the above meetings it was suggested that redundant communication path for NAPP can be created through fiber sharing from UPPTCL OPGW N/w i.e. NAPP – Simbhavli (UP) – Shatabdi Nagar (UP) – Modipuram (UP). At Modipuram (UP) ISTS FOTE is available. For the fiber sharing UPPTCL management approval was required.

A.7.4 Subsequent to issuance of CEA Guidelines for Fiber Sharing Policy, CTU requested UPPTCL for sharing of fibers vide letter dtd. 09.04.2025 to UPPTCL.

A.7.5 UPPTCL has provided their consent regarding sharing of 2 pairs of fibers on the following UPPTCL links for provide redundant communication to NAPP (NPCIL):

a. Simbhavali (UP) - Shatabdi Nagar (UP)

b. Shatabdi Nagar (UP) - Modipuram (UP)-having ISTS FOTE

A.7.6 UPPTCL has also given their consent to CTU to lay **OPGW on 220kV NAPP (NPCIL) – Simbhavli UPPTCL line under ISTS (88 Km).**

A.7.7 CTUIL has prepared a scheme for redundant communication to NAPP (NPCIL). The scope of the scheme comprises of 88 Km OPGW (48F) and 2 No. of FOTE at Simbhavali (UP) and Shatabdi Nagar (UP).

A.7.8 The estimated cost of the scheme is approx. **Rs. 6.45 Crs.** The Implementation time frame is **24 months from date of allocation**.

A.7.9 CTU apprised that FOTEs currently available at Simbhavali (UP) and Shatabdi Nagar (UP) cannot be utilised due to capacity limitations and installation of new FOTEs is required at both Simbhavali and Shatabdi Nagar.

A.7.10 EE (C) further stated that since the laying of 88 km OPGW on the 220 kV NAPP (NPCIL) – Simbhavali (UPPTCL) line will be carried out under ISTS, fibre sharing shall be done in accordance with the **"Comprehensive guidelines for the usage and sharing of fiber cores of Optical Ground Wire (OPGW)/ Under Ground Fiber Optic (UGFO) Cable for power system applications".** Guidelines state that *if OPGW Laid by CTU/POWERGRID on Intra-State Lines, 50% fibers allocated for ISTS operations, 50% for Intra-State operations. It will be Owned and maintained by POWERGRID. Allocation to be managed by CTU with STU coordination.* CTU and UPPTCL agreed.

A.7.11 POWERGRID submitted that, since the line is very old, the condition of the earth wire and tower peaks may have been deteriorated, which could pose challenges for Live Line OPGW installation. Additionally, they highlighted that some RoW (Right of Way) challenges may also be faced and sought support from UPPTCL in this regard.

A.7.12 UPPTCL and POWERGRID agreed that old RoW issues would be addressed by UPPTCL, while any new RoW issues need to be addressed by POWERGRID.

A.7.13 MS, NRPC stated that implementation challenges may be addressed by POWERGRID and UPPTCL bilaterally.

A.7.14 Forum suggested POWERGRID may do the joint survey with UPPTCL in this regard and for any variation in the estimated cost of the project due to strengthening required in existing tower, they may approach CERC. CTU to take up the scheme in NCT for approval.

NRPC Deliberation

A.7.15 NRPC forum noted the deliberation held in TCC meeting and Forum was in consonance of the same.

Decision of Forum

- *Forum approved the scheme*
- *Scheme shall be taken up in NCT for approval in RTM mode to POWERGRID*
- *Scope:* 88 Km OPGW (48F) and 2 No. of FOTE at Simbhavali (UP) and Shatabdi Nagar (UP)
- *Estimated cost: Rs. 6.45 crores*
- *Implementation time frame: 24 months from date of allocation*

A.8 Redundant communication for Saharanpur S/s (PG) (Agenda by CTUIL)

TCC Deliberation

A.8.1 CTU apprised that Saharanpur (PG) is presently connected with Roorkee and Dehradun (PG). On Saharanpur to Roorkee line, there is a single OPGW installed upto LILO point of Dehradun (PG) (16 Km). This creates a single point of failure in case of snapping of OPGW or damage of fiber.

A.8.2 Connectivity of Saharanpur S/s (PG) is shown in Figure-2.

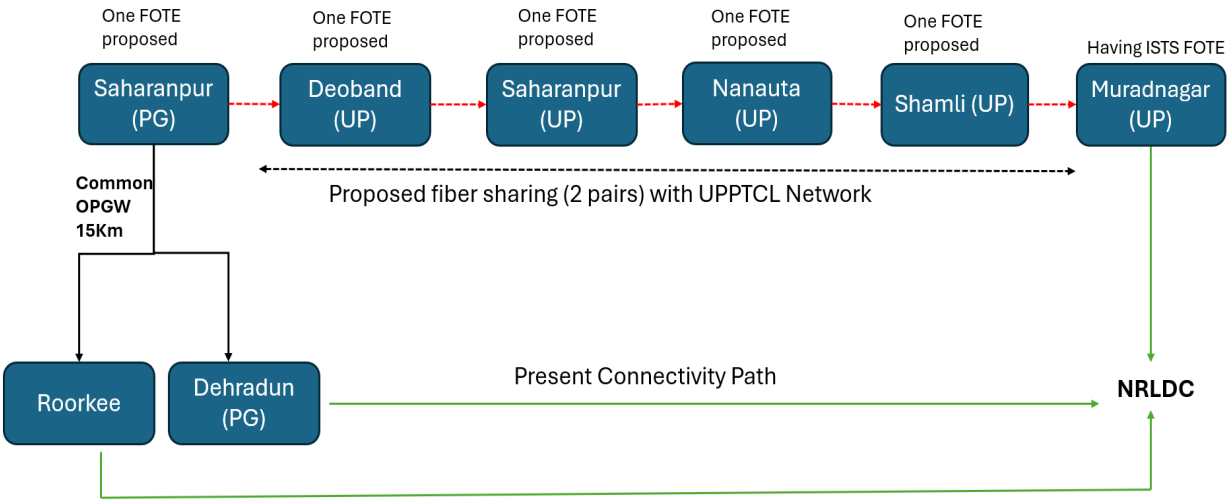


Figure 2

A.8.3 Redundant communication for Saharanpur was deliberated in 2nd, 3rd & 4th CPM held on dtd 25.07.2022, 17.02.2023 & 25.07.2023 respectively and thereafter in

22nd, 23rd, 24th, 25th, 26th TesT of NRPC and special TeST of NRPC held on 28.06.2023, 23.10.2023, 09.02.2024, 25.07.2024, 23.12.2024 and 24.03.2025 respectively and in 72nd NRPC held on 19.04.2024.

A.8.4 Redundant communication path for Saharanpur can be created by sharing fibers on following UPPTCL links and installation of 5 No. of STM-16 FOTE at Saharanpur (PG), Deoband (UP), Saharanpur (UP), Nanauta (UP) and Shamli (UP):

a. Sahararnpur (PG)- Deoband (UP)

b. Deoband (UP)- Saharanpur (UP)

c. Saharanpur (UP) -Nanauta (UP)

d. Nanauta (UP)-Shamli (UP)

e. Shamli (UP) -Muradnagar (UP)-having ISTS FOTE

A.8.5 Subsequent to issuance of **"Comprehensive guidelines for the usage and sharing of fiber cores of Optical Ground Wire (OPGW)/ Under Ground Fiber Optic (UGFO) Cable for power system applications"**, CTU requested UPPTCL for sharing of fibers vide letter dtd. 09.04.2025 to UPPTCL.

A.8.6 UPPTCL vide letter 05.06.2025 provided their consent regarding sharing of 2 pairs of fibers on the UPPTCL links.

A.8.7 Scope of the scheme comprises of supply and installation of 5 No. of STM-16 FOTE at Saharanpur (PG), Deoband (UP), Saharanpur (UP), Nanauta (UP) and Shamli (UP).

A.8.8 Estimated cost of the scheme is approx. **Rs. 2.10 Crs**. The Implementation time frame is **12 months from date of allocation.**

A.8.9 Forum agreed for the proposal of CTU for supply and installation of 5 No. of STM-16 FOTE at Saharanpur (PG), Deoband (UP), Saharanpur (UP), Nanauta (UP) and Shamli (UP).

NRPC Deliberation

A.8.10 Forum noted the discussion held in the TCC meeting and concurred the same.

Decision of Forum

- *Forum approved the scheme*

- *Scheme shall be taken up in NCT for approval in RTM mode to POWERGRID*
- ***Scope:** Installation of 5 No. of STM-16 FOTE at Saharanpur (PG), Deoband (UP), Saharanpur (UP), Nanauta (UP) and Shamli (UP)*
- ***Estimated cost:** Rs. 2.10 Crs.*
- ***Implementation time frame**: 12 months from date of allocation*

A.9 Installation of OPGW on the existing lines of ISTS (Agenda by CTUIL)

TCC Deliberation

A.9.1 CTU apprised that as per, CEA (Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations, 2022 mandates provision of

"Optical Ground Wire along with necessary terminal equipment shall be provided on transmission lines of voltage rating of 110 kV and above for speech transmission, line protection, and data channels"

"The primary path for tele-protection shall be on point-to-point Optical Ground Wire and alternative path shall be either on Power Line Carrier Communication or predefined physically diversified Optical Ground Wire paths."

A.9.2 **Chairperson, CEA in 19th meeting of NCT** requested all the Central and State Sector utilities to prioritize implementation of the OPGW laying across it's transmission network for regulatory requirement compliance.

A.9.3 Subsequently, **CEA letter dtd. 22.05.2024**, all the lines 110kV and above shall have Optical Ground Wire along with necessary terminal equipment for speech transmission, line protection, and data channels.

A.9.4 During planning of new Transmission Schemes many existing lines get LILOed at upcoming S/s (ISTS/STU). In view of non-availability of OPGW on the existing lines data and voice requirement for new S/s become critical. Further installation of OPGW in live line condition took lot of time on exiting lines compared to new transmission lines.

A.9.5 The installation of OPGW will further enable seamless data transmission from IEMs to the upcoming 5-minute Automatic Meter Reading (AMR) system.

A.9.6 CTU has identified ISTS Transmission lines in Northern Region which are not having OPGW have been identified and same is attached at **Annexure-A.III** which

comprises RTM/TBCB/JV projects. Summary of transmission lines without OPGW is given below:

A.9.7	**Sr. No.**	A.9.8	**Projects**	A.9.9	**Total Transmission Length (Kms)**
A.9.10	**1**	A.9.11	RTM	A.9.12	4084
A.9.13	**2**	A.9.14	JV	A.9.15	742
A.9.16	**Grand Total**			A.9.17	4826

Tentative Estimated Cost: Rs. 265 Crs.

A.9.18 Accordingly, it's proposed that for ISTS lines CTU will formulate the schemes of implementation of OPGW on existing system on which OPGW is not available, which could be taken up as follows:

a. For TBCB projects, the scheme would be implemented by respective TSP under Change in Law / RTM

b. For RTM projects, the scheme would be implemented by respective TSP under RTM

A.9.19 MS, NRPC stated that as this is regulatory requirement, it should be should be considered with due importance. She further suggested CTU to make comprehensive scheme for installation of OPGW on the existing lines of ISTS.

A.9.20 CTUIL stated that it is seeking in principle technical approval from NRPC forum. It will prepare the detailed scheme after reviewing FOTE requirement at both end of the lines. The scheme shall be deliberated in the CTUIL CPM meetings and comprehensive schemes will be put up in the NRPC for approval.

A.9.21 Forum agreed with the proposal of CTUIL and accorded in principal approval for the same.

NRPC Deliberation

A.9.22 Forum noted the discussion held in the TCC meeting and concurred the same.

Decision of Forum

- *CTU to formulate a comprehensive scheme for implementation of OPGW on existing ISTS lines where OPGW is not available.*

- *State Sector utilities advised to prioritize implementation of the OPGW laying across its transmission network for regulatory requirement compliance.*

A.10 Regarding the non-availability of Ethernet Port at Bhakra Left Bank Power House- Purchase of new Communication Equipment (i.e. SDH Panel) for Bhakra Left Bank Power House under ULDC Scheme through PowerGrid for BBMB (agenda by BBMB)

TCC Deliberation

A.10.1 BBMB apprised that during the process of reporting pending RTUs directly to the Backup Control Centre by BBMB, it was observed that no spare Ethernet ports are available at Bhakra Left Bank Power House. Powergrid informed that the existing communication equipment requires replacement with new one as the existing Fibrehome equipment does not support additional card installations.

A.10.2 Keeping in view of the above requirement, it is requested to add this additional requirement in the existing replacement of Fibrehome equipment by PowerGrid under ULDC Scheme, so that the remaining RTU's may be directly reported to Backup Control Centre of BBMB and any additional future requirement of Ethernet ports for connecting any other equipment may also be catered to.

A.10.3 BBMB also mentioned that this matter was discussed in 26th TeST Sub Committee Meeting wherein it was decided to put up this agenda in NRPC meeting for approval. Minutes of 26th TeST Meeting:

Decisions of the Forum

- POWERGRID and BBMB may proceed bilaterally with the replacement of Fibrehome equipment, subject to mutual agreement.
- For the replacement to be considered under the ULDC Scheme, NRPC Board approval is required. BBMB was advised to present this agenda in the upcoming NRPC meeting for formal approval.

A.10.4 POWERGRID stated that the replacement work may be undertaken bilaterally, with the cost to be borne by BBMB.

A.10.5 BBMB and POWERGRID agreed.

NRPC Deliberation

A.10.6 Forum concurred the deliberation held in the TCC meeting.

Decision of Forum:

- *Forum agreed with Proposal.*
- *POWERGRID and BBMB may undergo bilateral agreement*
- *Cost to be borne by BBMB.*

A.11 High frequency operation of grid and TRAS mechanism (agenda by NRLDC)

TCC Deliberation

A.11.1 NRLDC representative apprised the forum that the rapid increase in RE penetration, particularly during low-demand periods such as weekends and holidays, has introduced significant operational challenges for both the grid and thermal generators across the country.

A.11.2 During solar hours on lean demand days, the share of Variable Renewable Energy in the total generation mix becomes significantly high. As a result, several Inter-State Generating Stations (ISGS) receive nil or negligible requisitions from beneficiaries, often pushing their injection schedules below the Minimum Technical Limits (MTL). Despite this, these thermal generators are expected to provide a firm supply during non-solar hours, particularly during the evening peak.

A.11.3 The existing decentralized scheduling framework, combined with centralized ancillary dispatch mechanisms (SRAS/TRAS) coordinated by NLDC, has proven inadequate in managing high renewable energy and low demand conditions. During surplus solar hours, the ability to de-commit thermal units is constrained by the lack of quick-start thermal capacity and insufficient reserves to meet peak demand during non-solar hours.

A.11.4 NRLDC representative highlighted that under current CERC regulations, DISCOMs have full autonomy in scheduling, often resulting in zero requisition during solar hours and full requisition during evening peaks. This pattern places operational stress on thermal generators, especially NTPC, which face challenges in sustaining MTL during the day and ramping up quickly for evening demand. In the absence of “Minimum Take-Off” guidelines, generators are left uncertain about staying on-bar or going into RSD. From a grid operation standpoint, maintaining minimum off-take during solar hours is crucial for grid stability, preventing over-frequency, and ensuring adequate ramping capability for evening peaks.

A.11.5 The inability of generators to reduce generation below MTL—despite zero scheduling—also contributes to high grid frequency during low-demand solar hours.

A.11.6 NRLDC representative further apprised the forum that Hon'ble CERC through Petition No. 07/SM/2023 order dated 31st May 2023 expanded the scope for procurement of Ancillary Services under shortfall conditions of the CERC (Ancillary Services) Regulations, 2022. Through this order, generating stations other than those whose tariff is determined by CERC under Section 62 are eligible to participate under TRAS-Shortfall by declaring a compensation change in advance to the Nodal Agency.

A.11.7 Further, as per the Ancillary Services Regulation,2022, clause 20(6) Nodal agency can despatch any power station under emergency conditions for the reason of grid security. The relevant clause is quoted below:

"In case the Nodal Agency requires any generating station to provide Ancillary Services to meet the emergency conditions for reasons of grid security as per the provisions of the Grid Code, such generating station shall be compensated at the rate of the energy charge as determined under Section 62 of the Act or adopted under Section 63 of the Act, or at the rate of the compensation charge declared by the AS provider, as the case may be."

A.11.8 As per the regulatory provisions, the following real-time measures to maintain the system frequency within the IEGC band in lean hours have been taken:

1. Trial run of generators are avoided on these low-demand days.
2. Inter-State Hydro generation is moderated and backed down based on storage availability.
3. Inter-State thermal generating stations and thermal IPPs (Independent power producers) are being instructed to run the plant at 55% i.e., Minimum Turndown Level. The desired quantum required to reduce the plant schedule up to the technical minimum is being incorporated/despatched as Ancillary (Emergency) in the respective IPP schedule and the beneficiaries' schedule of those IPPs remains unchanged.
4. If further required, TRAS Down under emergency provision of Ancillary Service Regulation is being implemented in the regional entity RE solar generating stations having an installed capacity of 250 MW or more. While

implementing the TRAS Down under emergency conditions, the schedule of their concerned beneficiaries shall remain unchanged.

5. Under Emergency condition, TRAS down was implemented on several days from 25.05.2025 in ISTS RE solar generating stations having an installed capacity of 250 MW or more. Details for Northern Region TRAS down instruction is attached as **Annexure-A.IV**.

A.11.9 Communication from the NLDC side to all RPCs dated 29.05.2025 in this regard is attached as **Annexure-A.V**.

A.11.10 To facilitate maximum integration of Variable Renewable Energy VRE and to ensure availability of support during evening peak hours, all Inter-State Thermal Generating Stations and IPPs are currently operating at 55% MTL during low-demand periods.

A.11.11 However, as per existing SERC regulations, there is no uniform mandate for intra-state thermal generators to operate at 55% MTL, except in a few states such as Uttar Pradesh and Haryana. In other states, intra-state generating stations continue to operate above 55% MTL, even during periods of high grid frequency, thereby limiting system flexibility.

A.11.12 It is estimated that there exists a margin of around 8,000 to 10,000 MW across the intra-state generating fleet at the national level, which is currently operating at 70–80% of its full-load capacity. If these intra-state generators are also mandated to operate down to 55% MTL, it would create an additional down reserve capacity of 8,000–10,000 MW.

A.11.13 This additional flexibility would significantly reduce the need to invoke emergency ancillary services, especially backing down of solar generation, thereby enhancing grid reliability and VRE absorption.

A.11.14 NRLDC representative also highlighted that the matter of backing down of state-owned thermal generating stations up to 55% MTL was also discussed in CERC on 14.02.2025.

A.11.15 Representatives from Rajasthan, Uttar Pradesh, Haryana, and Punjab shared the challenges faced by older sub-critical thermal units in sustaining 55% MTL operations, citing frequent equipment failures, design limitations for base load, increased oil support, and commercial losses. Rajasthan has incorporated 55% MTL in its State Grid Code from April 2025, but most sub-critical units are unable to

comply and have petitioned the SERC for relief. UP and PSPCL echoed similar concerns, highlighting the aging fleet and the need for renovation and OEM support, while HPGCL reported partial compliance and ongoing feasibility studies. Despite these challenges, it was noted that NTPC is successfully operating even its oldest sub-critical units—such as those at Singrauli and Ramagundam—at 55% MTL without oil support, demonstrating the technical feasibility of such operation and offering support to other utilities for achieving the same.

A.11.16 In response to a query from MS, NRPC regarding the CEA-developed compensation mechanism, which has already been adopted by CERC, the UP representative informed that the UP SERC is yet to adopt this framework. He urged the forum to expedite the adoption of this compensation mechanism to mitigate the commercial losses currently being borne by the generating stations.

A.11.17 CEO, PPGCL emphasized that sustaining 55% MTL without oil support also depends on coal quality. He cited NTPC Farakka's difficulty due to short flame coal, in contrast to NTPC Singrauli, which uses long flame coal and operates smoothly at 55% MTL.

A.11.18 NRLDC representative acknowledged these operational challenges but stressed that such flexibility is essential for integrating variable renewable energy and urged all generators to adopt measures aligned with CEA's Flexible Operation Regulations to support grid stability.

A.11.19 MS, NRPC requested the generating companies to approach the appropriate Regulatory Commission for seeking relaxation, in case they are unable to achieve 55% MTL operation despite their best efforts.

A.11.20 NRLDC representative further apprised the forum that many intrastate generators are not being backed down to 55% MCR, leading to sustained under-drawal by states and a recurring need for emergency TRAS support. The deviation in Rajasthan's ISTS drawal during June 2025 is shown below:

Rajasthan Deviation and grid frequency

Date	Max. Under-drawl in day (ACE in MW)	Daily Deviation (Under-drawl) (MU)	>50.05 (% of time in day)	Max. freq. of day (Hz)
1-Jun-25	1650	5.4	25.5	50.37

2-Jun-25	1325	8.5	24.1	50.31
4-Jun-25	1650	8.0	28.6	50.35
9-Jun-25	915	4.2	26.4	50.31
17-Jun-25	2000	5.4	29.1	50.36
20-Jun-25	1015	11.8	24.7	50.32
22-Jun-25	1382	9.8	21.8	50.34
23-Jun-25	1545	4.5	17.8	50.33
28-Jun-25	1603	6.3	20.7	50.32
29-Jun-25	1749	12.0	35.2	50.38

A.11.21 It may be noted that grid frequency continued to on the higher side in the month of June-2025 despite measures such as Emergency TRAS down by NLDC/RLDCs. The frequency profile for the month of June 2025 is shown below:

	<49.90	**49.90-50.05**	**>50.05**		**Max**	**Min**	**Avg**	**FVI**
1-Jun-25	10.0	64.6	25.5		50.37	49.64	50.01	0.091
2-Jun-25	8.7	67.2	24.1		50.31	49.75	50.01	0.081
3-Jun-25	5.4	74.9	19.7		50.28	49.75	50.00	0.037
4-Jun-25	5.2	66.1	28.6		50.35	49.70	50.02	0.064
5-Jun-25	15.3	73.9	10.8		50.15	49.56	49.96	0.085
6-Jun-25	2.1	82.5	15.5		50.17	49.83	50.00	0.023
7-Jun-25	6.8	78.3	14.9		50.15	49.71	49.99	0.036
8-Jun-25	7.4	78.3	14.4		50.19	49.67	49.99	0.046

9-Jun-25	3.9	69.6	26.4		50.31	49.76	50.02	0.050
10-Jun-25	3.2	71.8	25.0		50.28	49.83	50.02	0.039
11-Jun-25	4.4	84.9	10.7		50.20	49.77	49.99	0.028
12-Jun-25	15.3	74.8	9.9		50.12	49.65	49.97	0.058
13-Jun-25	5.3	74.4	20.2		50.26	49.79	50.01	0.043
14-Jun-25	10.1	76.0	13.9		50.23	49.67	49.99	0.044
15-Jun-25	9.7	70.1	20.2		50.26	49.78	50.00	0.054
16-Jun-25	7.6	69.4	23.0		50.22	49.75	50.00	0.043
17-Jun-25	5.8	65.2	29.1		50.36	49.72	50.03	0.082
18-Jun-25	1.0	69.0	30.0		50.25	49.85	50.02	0.041
19-Jun-25	5.9	77.0	17.1		50.25	49.78	50.00	0.046
20-Jun-25	1.7	73.6	24.7		50.32	49.83	50.02	0.044
21-Jun-25	10.2	78.2	11.6		50.28	49.78	49.99	0.047
22-Jun-25	6.8	71.4	21.8		50.34	49.80	50.01	0.059
23-Jun-25	15.8	66.4	17.8		50.33	49.72	49.99	0.079
24-Jun-25	5.2	61.4	33.5		50.27	49.78	50.02	0.054
25-Jun-25	14.2	73.6	12.2		50.28	49.72	49.98	0.071
26-Jun-25	3.8	77.0	19.2		50.28	49.77	50.01	0.039

27-Jun-25	15.2	67.8	17.1		50.22	49.55	49.98	0.081
28-Jun-25	12.6	66.7	20.7		50.32	49.76	49.99	0.069
29-Jun-25	4.6	60.2	35.2		50.38	49.71	50.04	0.109
30-Jun-25	3.5	71.4	25.0		50.29	49.83	50.02	0.041

A.11.22 On the issue of underdrawal during high-frequency periods, the Rajasthan representative explained that while 6370 MW (mainly supercritical units) of the 9648 MW state thermal capacity is operating at 55% MTL, the remaining 3278 MW (sub-critical units) are unable to sustain 55% despite being scheduled, contributing to underdrawal. To mitigate this, backing down of intra-state RE was attempted but not implemented due to the must-run status. He suggested revisiting the must-run provision for better grid flexibility, especially on low-demand days.

A.11.23 NRLDC representative apprised the forum that a committee was set up under the chairmanship of Member (Power Systems), CEA to evolve a mechanism for ensuring Thermal Generation at the Technical Minimum level for Grid Stability and RE Integration. The following are the major recommendations of the committee:

1. Short-term solutions (within 1 year):

   a. Implementation of minimum technical load (MTL) level of 55% immediately on a pan-India basis and 40% as per the phasing plan for all units, irrespective of their ownership at Intrastate/Interstate level and establishment of monitoring mechanism to ensure compliance with the CEA (Flexible Operation of Coal based Thermal Power Generating Units) Regulations, 2023. Exemption, if any, may be granted by SERC/CERC on technical ground.

   b. State Grid Codes shall be aligned with the Central Electricity Authority (CEA) “Flexible Operation of Coal based Thermal Power Generating Units” regulation 2022, notified in January 2023 and IEGC 2023. Suitable directions need to be issued to SERCs by the Ministry of Power/CEA to notify the commercial compensation mechanism as per CEA guidelines to ensure the MTL of 55%, which in force from 01.02.2024 as per CEA (Flexible Operation

of Coal-based Thermal Power Generating Units) Regulation 2023 on a sustained basis.

c. Generators maintaining MTL of 40-45% may be given more preference (bypassing Merit Order when required for maintaining down reserves) and units may be kept on bar.

d. Directions from RPCs may be issued to existing PSPs to make all pumps operational and also use as a load during solar hours, as envisaged in the Optimal Generation Mix Report of CEA.

e. Time lines for scheduling for all Intra State generators also need to be streamlined/harmonized with CERC IEGC Regulation 2023, which will ensure equitable comparison and similar provisions of scheduling of power.

f. There is a need to create an equitable balance between the supply obligation of generators under IEGC Regulation 2023, as well as the offtake obligation of drawing entities/ beneficiaries of the generators. Beneficiaries requisitioning power during non-solar hours from an ISGS shall have Offtake obligations from those stations during solar hours.

   Beneficiaries may be mandated to maintain a minimum requisition as a percentage of the maximum requisition in a day, during the lean hours to ensure an operationally reasonable schedule during lean hours and availability in non-solar hours. If the ratio cannot be maintained, one or more units from that station could be allowed to be taken under reserve shutdown to replenish the down reserves. Once the unit is taken under reserve shutdown, the aggregate requisition by beneficiaries in that station should be restricted to the declared capacity corresponding to the units on bar in that station. The proposed ratio of minimum and maximum requisitions by the beneficiary in a generating station during a day may be 40%.

g. De-commitment of the Thermal units through SCUC is required to be included in regulatory provisions (CERC/SERC). The unit that is not committed under SCUC by NLDC 1500 hrs on a day-ahead basis and its schedule remains below MTL level by 2200 hrs on day day-ahead basis may be allowed to de-commit. The time between 1500 hrs and 2200 hrs would be the time available to the beneficiaries to revise their schedules to either support the unit by

giving a schedule above MTL or reduce their schedule from those units. The de-committed unit will have no supply obligation, while it will be able to maintain its DC.

h. Optimal number of thermal units may be kept on bar during solar hours by NLDC/RLDC/SLDCs to meet non-solar hours demand. Excess generation is leading to frequency excursions. Empowering NLDC/RLDC/SLDC to take out units under exigencies.

i. Suitable provisions may be provided for higher DSM charges on entities for overinjection or under-drawl by the entities when the grid frequency exceeds 50.05 Hz during solar hours/off-peak hours, irrespective of the nature (both RE and non-RE) of the entities. However, under-injection/over-drawl by the entities when the grid frequency exceeds 50.05 Hz during solar hours/off-peak hours, irrespective of the entity type (RE or non-RE), should attract a lesser penalty and incentivization may be considered. Further, during the schedule revision under TRAS Emergency provision, over injection may not be allowed and the volume limit may be made as Zero during such time period.

j. Necessary Regulatory provisions for participation of all ISTS & InSTS generators for giving Ancillary Service support to the Grid are required. Ancillary service regulations should be brought out by SERC for the intra-state level in line with CERC Ancillary Service Regulation. TRAS Shortfall & TRAS Emergency needs to be brought out by all SERCs, which may include backing down of RE as a last resort. Suitable directions need to be issued to SERCs by the Ministry of Power/CEA in this regard.

k. NTPC Ltd. shall develop and share the Standards Operating Procedure for the implementation of 55% minimum turn-down level in intrastate thermal power stations. Training program to be conducted in NPTI with support from NTPC Ltd. for employees of state thermal generators/IPPs for running intra-state plants up to 55% MTL.

l. Energy storage capacity to be created/ augmented in the interstate as well as intra-state system. States may accelerate the commissioning of the required storage capacities.

2. Long-term solutions (Beyond 1 year):

a. Ensuring 40% MTL for all coal-based thermal generators, both at ISTS & InSTS on a sustained basis. Other technological interventions may be considered by generators (storage etc.). Monitoring of the same has to be done rigorously.

b. Two shift operation/taking out units on weekends/holidays/high wind season needs to be implemented. Before the implementation of a two-shift operation of thermal Generating units must be operated on a pilot basis in each region and potential damage, including wear & tear, O&M, and plant life spans, should be thoroughly examined before final implementation. Wear & tear, O&M, plant life spans and cost implications may be properly recorded during pilot two-shift operation.

c. Peaking capacity may be considered with technical and commercial aspects with well-defined rules. This will further optimise number of units on bar, ensuring MTL at solar hours and also enable the states to meet the evening peak demand.

d. Energy storage (BESS, PSP etc.) need to be promoted rigorously to integrate the RE targets. BESS installation in existing thermal stations (Both Inter and intra-state thermal stations) may be one of the options for storing excess energy during solar hours.

e. Each control area needs to maintain the reserves (Up & Down) as calculated by NLDC in different timeframes to control and manage the deviations and other grid parameters.

f. Demand response needs to be promoted. Initially, large industries with captive generation may be focused.

g. TOD tariff with a lower tariff during solar hours and a higher tariff during evening needs to be implemented by all SERCs.

A.11.24 In response to NTPC's query on whether the training for state thermal generators/IPPs should be held at NPTI or elsewhere, NRLDC representative clarified that, as per committee recommendations, the training should be conducted at NPTI with support from NTPC Ltd. for staff of state thermal generators/IPPs on operating intra-state plants at 55% MTL. NTPC was also requested to expedite finalization of the Standard Operating Procedure for 55% MTL operation.

A.11.25 **MS, NRPC further requested all entities to submit their comments, if any, on the committee's recommendations to the NRPC Secretariat within 15 days for onward submission to CEA.**

A.11.26 **The Forum advised all utilities to:**

- **Implement the short-term and long-term recommendations of the committee chaired by the Member Secretary, NRPC, regarding the operation of thermal generation at technical minimum levels to support grid stability and facilitate renewable energy integration.**
- **In case of implementation challenges, state generating companies may approach the appropriate commission to seek additional compensation.**

NRPC Deliberation

A.11.27 Director (Generation), PSPCL stated that if a state maintains load-generation balance and adheres to its schedule, there should be no compulsion to operate thermal units at 55% MTL. In response, MS, NRPC clarified that CEA Regulations mandate all thermal units to be capable of 55% MTL operation for grid security. If compliance isn't possible, utilities must seek exemption from the appropriate commission. It was emphasized that system planning assumes regulatory compliance, and states must either comply or formally document exemptions. It was also stressed the need for states to notify Ancillary Services Regulations to ensure equitable generation reduction during high-frequency conditions, and highlighted the importance of deploying BESS and maintaining adequate UP and DOWN reserves, as advised by GRID-INDIA.

A.11.28 Member (Power System), CEA urged all entities to comply with CEA regulations. He emphasized that if all thermal generators across the country operate at 55% MTL, an additional flexibility of approximately 6000–8000 MW can be created to accommodate VRE during solar hours. Failing this, the only recourse left for the grid operator would be to curtail renewable generation through TRAS Emergency provisions.

A.11.29 He further added that, as per the CEA's phasing plan, thermal units are also expected to operate at 40% MTL in the future. While BESS has now been mandated as part of transmission schemes, its implementation would take 3–4 years. Therefore, operating thermal units at 55% MTL immediately is the only viable option

in the current scenario. If any generator is unable to meet this requirement, they are advised to approach the appropriate regulatory commission for exemption.

A.11.30 It was also informed that CEA has issued guidelines to compensate for the increased wear and tear of thermal units operating at reduced PLFs. However, many states have yet to implement these guidelines. He urged all states to align their respective grid codes with the IEGC 2023 framework.

A.11.31 Chairman, BBMB informed the forum that BBMB supplies power to the states of Haryana, Punjab, Rajasthan, and Himachal Pradesh, and operates two of India's largest reservoirs — Bhakra and Pong. He highlighted that BBMB has identified approximately 13,000 MW of Pumped Storage Project potential in Himachal Pradesh. It was also noted that PSPs have a lifecycle of nearly 100 years, offering long-term energy storage solutions.

A.11.32 In addition, BBMB has identified potential PSP sites in Rajasthan and Uttar Pradesh, bringing the total estimated PSP potential to around 30,000 MW. He urged the states to actively explore these opportunities and coordinate with their respective irrigation departments and state governments to take the proposals forward.

A.11.33 **Forum endorsed the recommendations of the TCC meeting.**

A.12 Transmission Line outage due to Tower collapse in Northern region (agenda by NRLDC)

TCC Deliberation

A.12.1 NRLDC Representative highlighted that several important transmission lines in the Northern Region are under prolonged outage due to tower collapse. The extended non-availability of these elements is impacting grid reliability, load transfer capability, and in some cases RE evacuation.

A.12.2 As per the CERC Standards of Performance, the restoration of transmission lines in plain terrain is to be completed within 30 days, whereas it shall not exceed 12 days when restoration is through the Emergency Restoration System (ERS). However, in many cases, these timelines are significantly exceeded.

Details of Key Transmission Line Outages (As on 09.07.2025):

Sr. No.	Element	Owner	Outage Date	No. of Day	Reason	Impact on grid operation

				s Out		
1	220 kV Gazipur (DTL) – Sahibabad (UP)	UPPTCL	30-04-2022	1166	Bending of tower no. 4	Supply redundancy reduced
2	220kV Gazipur(DTL)-Noida Sec. 62				Tower tilted at location no. 10	
3	220 kV Kishenpur (PG) – Mir Bazar (PDD) Ckt-1	JKPTCL	21-06-2024	383	Tower foundation damaged at loc. no. KP-196	Supply redundancy reduced
4	400 kV Moradabad (UP) – Kashipur (UK) Ckt-1	PTCUL	18-04-2025	80	Tower collapse at loc. no. 94	Supply redundancy reduced
5	400 kV Jaisalmer – Barmer (RS) Ckt-2	RRVPNL	01-05-2025	69	Tower collapse at 12 locations (Loc. no. 70–81)	Issues in evacuation of RE power especially during high wind generation
6	400 kV Jaisalmer – Barmer (RS) Ckt-1		01-05-2025	69	Tower collapse at 12 locations (Loc. no. 70–81)	
7	400 kV Babai (RS) – Bhiwani (PG) Ckt-1	NRSS 36	13-06-2025	26	Collapse of tower no. 300 & 301	Increases loading of already constrained 765/400kV Bhiwani ICTs

A.12.3 Further, it may be noted that the following lines were also under prolonged outage due to tower damage during this summer. These lines were under outage for more than 12 days, which is the timeline as per CERC Standards of Performance for restoration of transmission lines on ERS.

Sr. No.	Element	Owner	Outage Date	No. of Days Out	Reason	Impact on grid operation
1	400 KV Bhinmal(PG)-Barmer(RS) (RS) Ckt-1	RRVPNL	05-05-2025	30	Tower no. 101 collapsed	Need for removal of bypass of 400kV Kankroli-Zerda at 400kV
2	400 KV Bhinmal(PG)-Barmer(RS) (RS) Ckt-		05-05-	30		

	2		2025			Bhinmal. Increase in
3	400 KV Orai-Paricha (UP) Ckt-1	UPPTCL	11-05-2025	19	03 no. Tower bend at (Loc. no. 55, 56, 57)	flows on Supply redundancy reduced
4	400 KV Orai-Paricha (UP) Ckt-2		11-05-2025	19		
5	400 KV Dadri-Loni Harsh Vihar (NTPC) Ckt-1	NTPC	21-05-2025	31	Tower no. 24 collapsed	Load shifted to Mandola and Maharanibagh. Issues when Delhi demand >7500MW
6	400 KV Dadri-Loni Harsh Vihar(DV) (NTPC) Ckt-2		21-05-2025	31	Tower no. 24 collapsed	
7	400 KV Unnao-Panki (UP) Ckt-1	UPPTCL	30-05-2025	27	Tower bent/damaged (Loc. 108 to 112)	Supply redundancy reduced
8	400 KV Mahindergarh(APL)-Bhiwani(PG) (ATIL) Ckt-1	ATIL	13-06-2025	21	Tower leg and cross-arm bend at Tower no. 135	Increases loading of already constrained 765/400kV Bhiwani ICTs
9	400 KV Mahindergarh(APL)-Bhiwani(PG) (ATIL) Ckt-2		13-06-2025	21		
10	400 KV Babai(RS)-Bhiwani(PG) Ckt-2	NRSS 36	13-06-2025	17	Tower no. 300 and 301 collapsed	

A.12.4 NRLDC representative also highlighted the remarks made by Member (GO&D), CEA during the 53rd TCC and 78th NRPC meetings (held on 30.05.2025), who expressed serious concern over the increasing frequency of tower collapses and prolonged outages of EHV lines. He emphasized the need for:

1. Enhanced patrolling and monitoring, especially in vulnerable areas.
2. Strengthening preparedness in Rajasthan and other states with growing EHV networks.

3. Urgent attention to the potential risk to Rajasthan's grid drawl and power supply to consumers due to extended unavailability of key lines.

A.12.5 NRLDC representative urged all utilities to adhere strictly to the restoration timelines stipulated in the CERC Standards of Performance, emphasizing that any prolonged outage of transmission elements adversely impacts grid reliability and security.

A.12.6 Uttar Pradesh representative informed that the prolonged outage of the 220kV Gazipur (DTL)–Sahibabad and Gazipur–Noida Sec-62 lines, owned by UPPTCL, occurred due to tower collapse within the Delhi control area. The collapse was caused by the sinking of a waste hill beneath the tower. UPPTCL is carrying out restoration work, and both lines are expected to be charged by end of September 2025.

A.12.7 Regarding 220kV Kishenpur-Mirbazar line, Chairperson TCC informed that there was tower collapse near Ramban area. Tendering process for restoration work has been completed and restoration expected by March 2026.

A.12.8 Regarding the outage of the 400kV Moradabad (UP)–Kashipur (UK) line, the representative from PTCUL informed the forum that restoration work is expected to be completed by 31st July 2025. He further requested UPPTCL to facilitate the necessary shutdowns of the 132kV and 220kV lines passing near the tower collapse location. It was agreed that UPPTCL will extend the required shutdowns to enable the revival of the affected 400kV line.

A.12.9 NRLDC representative informed that the outage of the 400kV Jaisalmer–Barmer D/C line is affecting RE evacuation in Rajasthan, especially during high wind periods. He stressed the need for timely procurement and deployment of ERS for quicker restoration and recommended adopting Wind Zone 4 tower designs in areas prone to sandstorms and high winds to improve resilience.

A.12.10 Representative from Rajasthan informed the forum that 18 towers collapsed on the 400kV Jaisalmer–Barmer D/C line, which is expected to be restored by 10th August 2025. Additionally, they have placed an indent for 3 more ERS sets, expected to be delivered by December 2025. With one ERS set already available, the addition of three more will significantly enhance Rajasthan's capability for rapid restoration of transmission lines.

A.12.11 It was also highlighted that Western Rajasthan is a theft-prone region. To address this, bids have been initiated for GIS mapping and drone-based surveys. These initiatives are aimed at strengthening, monitoring and reducing the duration of transmission line outages.

Forum advised all Transmission licensees to:

- **Strictly adhere to CERC timelines.**
- **Deploy adequate manpower to restore the transmission lines.**
- **Regularly update progress to NRPC and NRLDC.**
- **Finalize and share restoration plans**
- **Prioritize ERS for faster interim revival**
- **Strengthen tower foundation designs in vulnerable zones.**
- **Enhance patrolling & maintenance to pre-empt structural failures**

NRPC Deliberation

Forum endorsed the recommendations of the TCC meeting.

A.13 Expediting transmission system related to evacuation of RE power in Western Rajasthan (agenda by NRLDC)

TCC Deliberation

A.13.1 NRLDC Representative highlighted that as on 03.07.2025, a total of 22.24 GW of ISTS-connected renewable energy generation has been commissioned in Rajasthan and is being scheduled by NRLDC. Out of this, 7,966 MW of generation has been commissioned without the corresponding ATS and is currently being scheduled under T-GNA. Of this 7,966 MW, around 3,854 MW is being restricted during solar hours due to transmission system constraints and grid stability concerns arising from the non-commissioning of the ATS.

A.13.2 It was highlighted that the original SCOD of phase-II-Part G and Part G1 was Nov-23 and phase-II-Part E was Sept-24, but Tr. System of phase-II Part G and Part E is not yet commissioned and delayed by ~21 months and 11 months respectively, same is summarized in below table:

Transmission System	Implementing Agency	SCOD	Revised Anticipated COD

Phase-II-Part E *765kV Bhadla2- Sikar2 – 2nd D/C*	SPV: POWERGRID Bhadla Sikar Transmission Limited (PBSTL)	Sep-24	Aug-25
Phase-II-Part G **(***765/400kV Narela GIS – 3*1500 MVA, 765kV Khetri-Narela D/C, LILO of 765kV Meerut-Bhiwani @ Narela***)**	SPV Name: POWERGRID Narela Transmission Ltd.	Nov-23	Aug-25
Phase-II-Part G1 **(***Removal of LILO of 400kV Bawana-Mandola D/C @ M'bgh, 400kV Gopalpur S/S, 400kV M'bgh- Narela D/C and 400kV M'bgh-G'pur-Narela D/C***)**	POWERGRID	Nov-23	Jul-25

A.13.3 Due to significant delays in the commissioning of the planned transmission system, a substantial quantum of renewable energy (RE) capacity in the Rajasthan Renewable Energy Zone (REZ) is facing evacuation bottlenecks. A summary of the current RE capacity commissioned, available GNA/T-GNA, and restrictions in T-GNA NOC due to non-availability of transmission infrastructure is provided below:

A.13.4 The breakup of the 7,966 MW RE capacity being scheduled under T-GNA is as follows:

a. 5,248 MW of ATS was planned under Phase-II,

b. 2,668 MW under Phase-III, and

c. 50 MW under Phase-V (Part-1: 4 GW) for the Sirohi/Nagaur complex.

A.13.5 Notably, although ~2.7 GW of Phase-III generation has already been commissioned, none of the Phase-III transmission elements have been commissioned so far.

A.13.6 Of the total RE capacity being evacuated under T-GNA, 66% pertains to Phase-II (with some transmission elements still pending), while 34% pertains to Phase-III (with all transmission elements pending).

A.13.7 It was further informed that in the current scenario, the following constraints are being observed during peak solar generation hours:

- N-1 contingency of the 765kV Bara-Mainpuri Circuit 2 will result in the overloading of the 765kV Aligarh-Greater Noida line.
- Loading of 765kV Bhadla2-Ajmer ckts crossing 2300MW.
- Loading crossing 750MW each ckt for 400kV Bhadla(RJ)-Bikaner(RJ) D/C
- N-1 non-compliance of the 765/400kV JhatikaraICTs (both sections)
- N-1 non-compliance of the 765/400kV Bhiwani ICTs (2 ICT section).
- N-1 non-compliance of the 765/400kV Moga ICTs.
- N-1 non-compliance of the 400kV Jhatikara-MundkaD/C line.
- N-1 non-compliance of the 400kV Jhatikara-Dwarka and 400kV Jhatikara-Bamnauli lines.
- Low voltages and possibility of voltage oscillations in case of high wind generation, due to drawl of reactive power by intrastate wind generators.

A.13.8 Further, shutdowns of major 765kV lines such as 765kV Bikaner-Moga D/C for NHAI related works are to be facilitated in the RE complex, which can lead to curtailment of huge quantum of RE power. To facilitate these shutdowns and integrate maximum possible RE power in upcoming months, it is requested that the remaining transmission infrastructures under Phase-II onwards be expeditiously commissioned.

A.13.9 It was informed that POWERGRID has not yet provided firm timelines for the commissioning of the 765/400kV Narela Substation, 400kV Narela–Maharanibagh D/C line, and the LILO of the 765kV Meerut–Bhiwani line due to severe RoW issues in the Delhi region. In response, CGM (AM), POWERGRID stated that these issues are being actively pursued at the Ministry of Power level and are being addressed on a war footing. He assured that the system would be commissioned within three months of RoW resolution.

A.13.10 He further stated that the LILO of the 765kV Meerut–Bhiwani line at 765kV Narela Substation has been completed on the Haryana side, while the portion falling within Delhi remains pending due to severe RoW constraints.

A.13.11 Regarding 765kV Bhadla-II–Sikar-II 2nd D/C, it was informed that the line is expected to be commissioned by the end of August 2025.

A.13.12 Forum advised PGCIL to expedite the commissioning of pending transmission system—both Phase-II and Phase-III—to:

- **Facilitate the evacuation of renewable energy from the Rajasthan REZ**

- **Enhance grid reliability and security amidst high RE penetration**
- **Alleviate ongoing RE curtailment during solar hours**

NRPC Deliberation

A.13.13 CGM (AM), POWERGRID apprised the forum of severe ROW issues in the Delhi region.

A.13.14 Chairman, NRPC, inquired about the nature of these issues. In response, CGM, POWERGRID clarified that the challenges pertain to two categories: (i) matters related to NGT and (ii) land compensation disputes.

A.13.15 The Chairman advised POWERGRID to pursue resolution of the land compensation matters through appropriate judicial forums to ensure timely progress.

A.13.16 CGM, POWERGRID further informed that a committee has been constituted by the Delhi Government, and POWERGRID is actively coordinating with them to resolve the ROW challenges.

A.13.17 Regarding the NGT-related issues, the Chairman of NRPC advised POWERGRID to engage a senior legal counsel to expedite clearance through legal means.

The forum approved the recommendations of the TCC and urged POWERGRID, the Delhi Government, and the Rajasthan Government to expedite resolution of the pending issues and, where necessary, seek early decisions through appropriate judicial channels by engaging senior legal experts.

A.14 Proposal for Interconnection of 400kV Bikaner (PGCIL) and 400kV Bikaner (RVPNL) Substations (agenda by NRLDC)

TCC Deliberation

A.14.1 NRLDC representative highlighted that with the increasing renewable energy injection from the Bhadla and Fatehgarh complexes, the existing transmission corridors—particularly the 400kV Bhadla (RS)–Bikaner (RS) D/C line—are experiencing high loadings.

A.14.2 To address this issue, a joint study conducted by NRLDC and NLDC assessed the feasibility of a proposed interconnection between the 400kV Bikaner (PGCIL) and

400kV Bikaner (RVPNL) substations through a 33 km 400kV D/C Quad Moose line, considering the close geographical proximity of these substations.

A.14.3 Simulation results indicate that this interconnection can offer significant short-term operational benefits, especially in mitigating RE curtailment during solar peak hours, which is currently being observed due to delays in commissioning of the Associated Transmission System for already-commissioned RE plants. Detailed study results are provided in **Annexure-A.VI.**

A.14.4 Key technical benefits of the proposed interconnection include:

1. Accommodation of 1000–1200 MW additional RE from Western Rajasthan during solar peak hours, depending on actual Load Generation Balance after system commissioning.
2. ~36% reduction in loading on each circuit of the 400kV Bhadla (RS)–Bikaner (RS) D/C line (from ~780 MW to ~525 MW per circuit).
3. Relief in loadings on critical corridors, such as:
    a. ~65 MW/circuit on 765kV Bikaner (PG)–Moga D/C,
    b. ~100 MW/circuit on 765kV Bikaner (PG)–Khetri D/C,
    c. ~55 MW/circuit on 765kV Bhadla-II–Ajmer D/C.
4. Strengthening of intra-state and inter-state grid connectivity, enhanced redundancy, and improved operational flexibility of the grid.MS, NRPC enquired from CTU about their comments on the above proposal.

A.14.5 Sr. GM, CTUIL informed that a detailed study will be carried out for the proposed interconnection, and if technically feasible, the proposal will be placed before CMETS for approval within 2–3 months. Post-approval, tendering will take about 4 months and construction around 24 months, projecting a total commissioning timeline of ~32–33 months.

A.14.6 Meanwhile, the commissioning of delayed and upcoming ISTS elements like the 765/400kV Narela Substation and 765kV Bhadla-II–Sikar-II 2nd D/C line is expected to ease current congestion in RE-rich zones of Rajasthan.

A.14.7 He also noted that the proposed line would increase the short circuit level at 400kV Bikaner (PG), already over 50 kA, and that preliminary studies show power flow direction from Bikaner (PG) to Bikaner (RVPNL).

A.14.8 SE (P&P), RVPNL informed that the interim arrangement proposed by NRLDC appears driven by the reduced flow capability of the 400kV Bhadla (RS)–Bikaner (RS) D/C line, currently operating at ~750 MW per circuit due to poor condition, despite its design capacity of ~1700 MW. A work order for rectification has been placed, with completion expected in 6 months, after which the interim arrangement may no longer be needed.

A.14.9 She added that 400kV lines in Rajasthan are rated for 75°C, limiting Twin Moose lines to ~660 MW, while simulations for the interim plan show sustained loading beyond 760 MW—posing reliability risks.

A.14.10 It was also informed that ~4000 MW of new solar capacity has been sanctioned at lower voltage levels in the Bikaner area, which will further stress the 400kV network and may lead to intra-state RE curtailment.

A.14.11 In view of these technical constraints, RVPNL requested reconsideration of the interim arrangement.

A.14.12 **Forum advised the NRPC Secretariat to constitute a committee comprising members from CTUIL, CEA, GRID-INDIA, RRVPNL, and POWERGRID to:**

- **Carry out a detailed study on the proposal and assess its feasibility in light of upcoming RE generation and the evolving ISTS network in the region.**

NRPC Deliberation

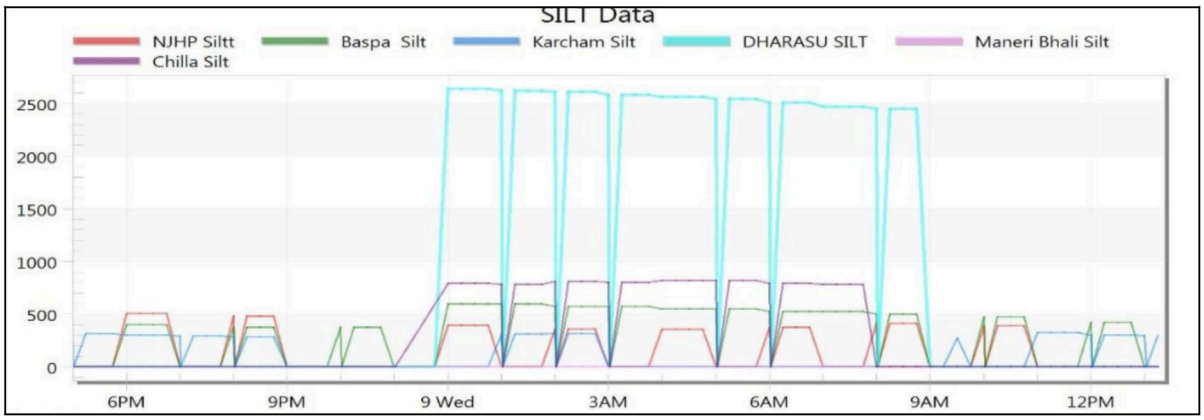
Forum endorsed the recommendations of the TCC meeting.

A.15 Near real-time monitoring of silt at NRLDC for hydro generating stations (agenda by NRLDC)

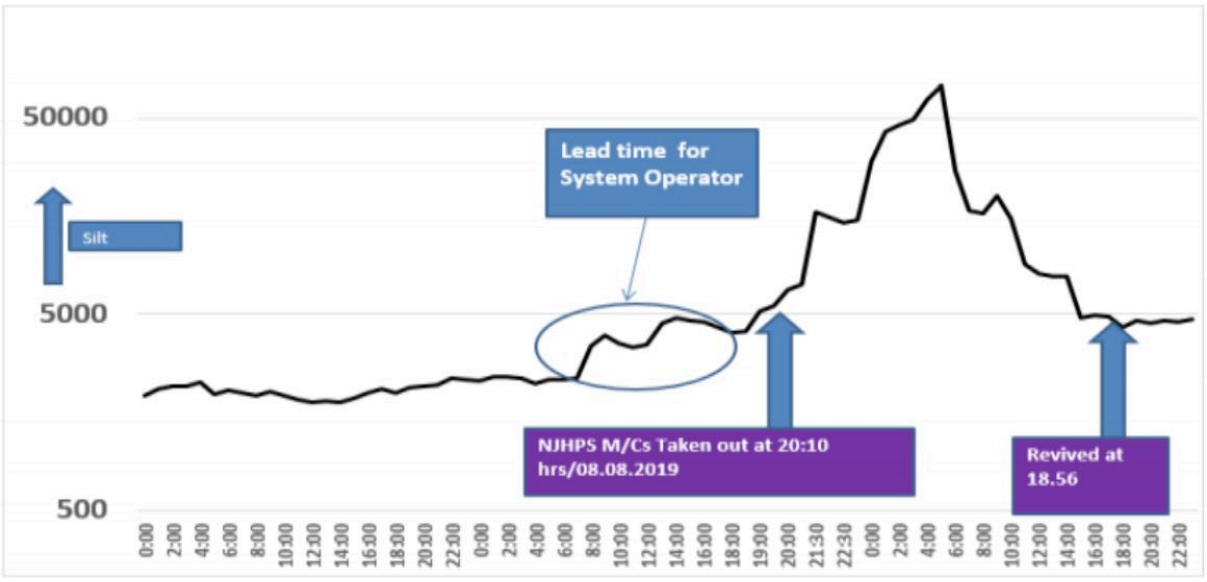
TCC Deliberation

A.15.1 NRLDC representative apprised the forum that the availability of near real-time silt measurement data to NRLDC/ SLDCs is helpful for real-time system operation in view of frequent hydro generation outage due to silt. PPM numbers are being punched directly from the site/control room at the NRLDC server, providing silt measurement at the NRLDC control room. During previous years also, for Nathpa

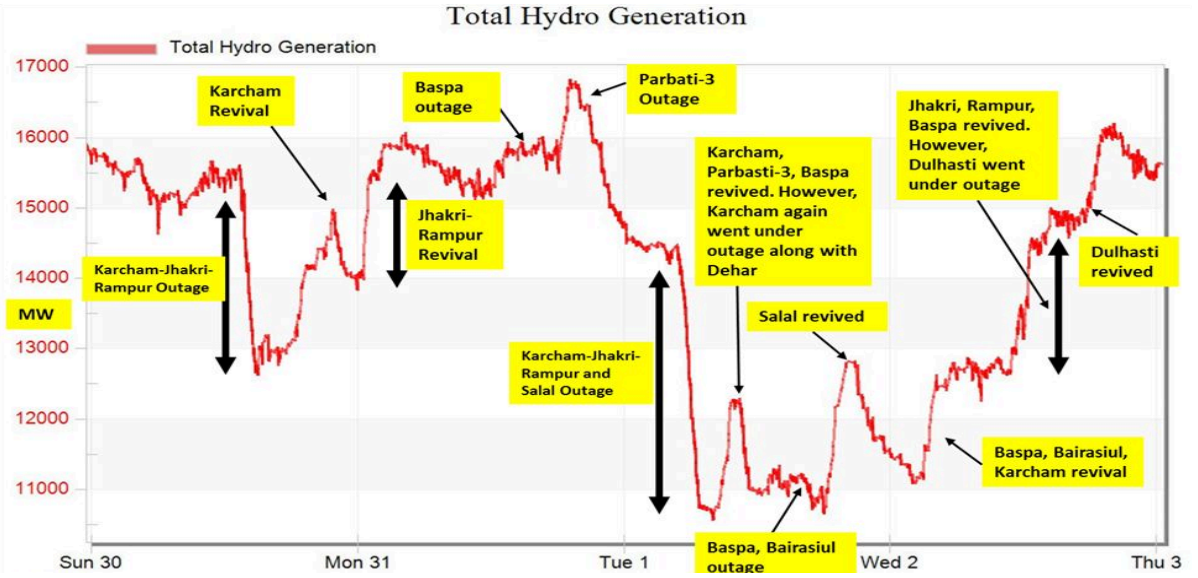
Jhakri, Baspa, Karcham and other small HEPs of Uttarakhand, trends of silt data were made available at NRLDC & being monitored by system operators in real-time.



A.15.2 Sample available data of silt shown below suggests that there is some lead-time (varying from few hours to several hours) available with system operators to accommodate the outage of hydro generators on account of high silt levels.



Sample plot showing outage of hydro generating stations due to high silt level leading sudden outage of hydro generating stations in Northern region is shown below:



A.15.3 During the monsoon, short-duration outages of large hydro units due to high silt levels are common and have been regularly discussed in OCC/TCC meetings. To address these challenges, generators are advised to implement silt monitoring and forecasting for planned outages, stagger unit tripping or generation reduction as per protocol, and ensure slow ramp-down of units being shut. SLDCs and constituents are expected to maintain adequate generation reserves—through own or contracted sources—plan load management, and optimize hydro generation based on demand requirements.

A.15.4 It has been experienced that states those have major share in hydro e.g. Himachal Pradesh over draw from the grid during such condition. As deviation mechanism is also strict, it is gentle reminder for each state to plan in advance for such eventualities.

A.15.5 In view of the upcoming silt scenario, all hydro stations are requested to furnish the silt forecast data (near-real time silt measurement) for operational planning measures to control centers (RLDCs/SLDCs) as this would help them gain some lead-time for better tackling of hydro generator outage on silt.

A.15.6 NRLDC has developed a portal for the sharing of silt data by hydro generating stations with NRLDC. (https://fileupload.nrldc.in/). The portal has been made live and login credentials have been shared with all hydro generating stations for sharing of the data with NRLDC.

A.15.7 **Forum advised:**

- **All hydro stations to timely share silt-related information with NRLDC on the newly developed portal**
- **Follow protocol as approved by NRPC for taking units out in a staggered manner in case of high silt.**

NRPC Deliberation

Forum endorsed the recommendations of the TCC meeting.

A.16 Compliances to various regulatory provisions of IEGC 2023 (agenda by NRLDC).

TCC Deliberation

a) Demand forecasting and resource adequacy related:

A.16.1 NRLDC Representative apprised the forum that Hon'ble CERC In the matter of Planning for safe, secure, and reliable integrated operation of the power system during critical periods arising on account of seasonal variations wherein the electricity demand increases rapidly by undertaking specific measures to mitigate the risks on the power system, under clause (h) of sub-section (1) of Section 79 of the Electricity Act, 2003 and the Regulation 31 of the Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023 has issued suo-motto order 9/SM/2024 dated 07.10.2024.

A.16.2 Subsequently, a meeting was taken by Hon'ble CERC on 14.02.2025 with all NR SLDCs, NRLDC and NRPC to review the actions being taken at SLDC end on measures related to resource adequacy.

A.16.3 It is to be noted that CERC has also released "Report on Planning for safe, secure, and reliable integrated operation of the power system during critical periods arising on account of seasonal variations wherein the electricity demand increases rapidly by undertaking specific measures to mitigate the risks on the power system under Order dated 07.10.2024 in Suo-Moto Petition No. 9/SM/2024" on 29.04.2025.

A.16.4 In the report following actions have been suggested:

Area	Key Action
Power Procurement	Advance contracts, banking arrangements

Forecasting	Tool access, RLDC coordination, automation incase of manpower issue, Feedback from DISCOM,
Manpower	Approvals as per MoP guidelines, training
Reserve Management	Enforce obligations, clarify reserve norms
Thermal Generation	Enable operation at MTL, regulatory support from SERC
SAMAST	Ensure implementation within strict timelines

A.16.5 With reference to the Clause 31(2) of Central Electricity Regulatory Commission-IEGC Regulations, 2023 and the Operating Procedure of NRLDC prepared in accordance with the same, each SLDC has to furnish the demand estimation for day ahead, week ahead, month ahead (with time block wise granularity) and demand estimation for year ahead (with hour granularity). The sub-clause 31(2) (h) of IEGC-2023 states the following timeline for the submission of demand estimate data to RLDC.

Type of Demand Estimation	**Timeline**
Daily	10:00 hours of previous day
Weekly	First working day of previous week
Monthly	Fifth day of previous month
Yearly	30th September of previous year

A.16.6 Status of Day Ahead Forecasting, week ahead, month-ahead and year-ahead submission status for Jul-2025 as per Clause 31(4) (a) & (b) of IEGC-2023 is shown below:

State/Entity	Day Ahead (As on Jul-25)	Week Ahead	Month Ahead (Aug 2025)	Year-Ahead
Punjab	As per Format	Demand and Resource not as per timeline	Not received	Not received
Haryana	Demand and Resource not as per format	Only demand & irregular	Not received	Not received
Delhi	Demand and Resource not as per format	As per Format	As per Format	Only Demand
Rajasthan	As per Format but irregular	As per Format	Not received	Not received
Uttar Pradesh	As per Format	As per Format	As per Format	As per Format
Uttarakhand	Demand and Resource not as per format and irregular	As per Format	As per Format	Not received
Himachal Pradesh	As per Format	As per Format	As per Format	As per Format
J&K and Ladakh (UT)	Demand and Resource not as per format & irregular	Not received	Not received	Not received
Chandigarh (UT)	As per Format	Not received	Not received	Not received

In accordance with above, all SLDCs are requested to timely furnish the demand estimation data along with generation adequacy data as per the formats available at *https://drive.google.com/drive/folders/1KWY4G9gTBLV5wTJkhGEIeRptKP-QbhjL?usp=drive_link* on the NRLDC portal (https://fileupload.nrldc.in/) and through mail (nrldcmis@grid-india.in)

A.16.7 All SLDCs need to take actions at their end for the timely submission of demand forecasting and resource adequacy data on a day-ahead, week-ahead, month-ahead ahead and year-ahead basis.

A.16.8 MS, NRPC requested all the states to timely submit the required data as per format.

b) Self-audit related:

A.16.9 As per IEGC Clause 56.2(c),

"The self-audit reports by users, QCAs, and SNAs shall be submitted to the concerned RLDC or SLDC, as the case may be."

A.16.10 Failure to submit the self-audit report within the stipulated timeframe would be considered a non-compliance with IEGC regulations.

A.16.11 Self-audit report has been received from NHPC and Koteshwar THDC.

c) Reserve management related:

A.16.12 As per CERC (Ancillary Services) Regulation, 2022 and "Detailed Procedure for Assessment of Quantum of Secondary & Tertiary Reserve Capacity, along with Information Exchange and Timelines", NLDC is mandated to assess the quantum of secondary and tertiary reserves on a year-ahead basis, to be maintained at the inter-

state and intra-state levels. Accordingly, the quantum of secondary and tertiary up and down reserves to be maintained at ISGS and intra-state levels has been estimated as per Format-RAS4. Details attached as **Annexure-A.VII**

A.16.13 During the discussions held with CERC on 14.02.2025 regarding resource adequacy-related issues, it was discussed that NR SLDCs are not maintaining the reserves as per the allocated quantum by the NLDC as per the Grid Code. If reserves are to be maintained, a specific portion of capacity must be earmarked exclusively as a reserve and that quantum may not be scheduled unless under contingency. All states must ensure maintaining the reserve for their control area as per the allocation done by the NLDC as per the Grid Code.

	Year-Ahead Up Reserve Requirement (2025 - 2026)								
	Secondary Reserves			Tertiary Reserves			Total Reserves (Secondary + Tertiary)		
State/ Union Territory UT	Within in ISGS	Within state	Total	Within in ISGS	Within state	Total	Within in ISGS	Within state	Total
UT of Chandigarh	80	0	80	80	0	80	160	0	160
Delhi	266	41	307	266	149	415	532	190	722
Haryana	357	104	461	357	434	791	714	537	1251
Himachal Pradesh	178	32	210	178	82	260	357	113	470
UT of Jammu and Kashmir and UT of Ladakh*	373	32	405	373	107	480	746	138	884
Punjab	378	252	631	378	602	981	757	854	1611
Rajasthan	314	519	833	314	849	1163	627	1369	1996
Uttar Pradesh	437	388	825	437	718	1155	873	1106	1979
Uttarakhand	178	64	242	178	102	280	356	166	522

	Year-Ahead Down Reserve Requirement (2025 - 2026)								
	Secondary Reserves			Tertiary Reserves			Total Reserves (Secondary + Tertiary)		
State/ Union Territory UT	Within in ISGS	Within state	Total	Within in ISGS	Within state	Total	Within in ISGS	Within state	Total
UT of Chandigarh	39	0	39	39	0	39	77	0	77
Delhi	189	29	218	189	137	326	377	166	544
Haryana	356	103	459	356	433	789	711	536	1248
Himachal Pradesh	92	16	109	92	66	159	185	83	268
UT of Jammu and Kashmir and UT of Ladakh*	364	31	395	364	106	470	728	137	865
Punjab	298	199	497	298	549	847	596	747	1344
Rajasthan	240	397	637	240	727	967	480	1124	1604
Uttar Pradesh	358	318	677	358	648	1007	716	967	1683
Uttarakhand	128	46	175	128	84	213	257	131	387

Forum advised all concerned utilities to:

- **Furnish Day Ahead Forecasting, week-ahead, month-ahead and year-ahead demand and generation adequacy data as per IEGC 2023 timelines in the prescribed formats.**
- **Carry out self-audit for F.Y. 2024-25 and submit self-audit report to NRLDC/SLDC by 31.07.2025 as per IEGC 2023 clause 56.2.(c)**

- **Maintain secondary and tertiary reserves as per the allocated quantum by the NLDC, as per the Grid Code**

NRPC Deliberation

Forum endorsed the recommendations of the TCC meeting.

A.17 Implementation of Workforce Adequacy Guidelines in SLDCs (agenda by NRLDC)

TCC Deliberation

A.17.1 NRLDC Representative apprised the forum that the Ministry of Power (MoP), Government of India, has issued the Workforce Adequacy Guidelines for Load Despatch Centres (LDCs) on 30th October 2024. These guidelines are aimed at ensuring adequate staffing of LDCs across the country to maintain secure and reliable grid operations. The guidelines were earlier presented by NRLDC during the 52nd TCC and 77th NRPC meetings held in December 2024.

A.17.2 To ensure effective implementation, the 24th Meeting of the PSDF Monitoring Committee, held on 18th February 2025, resolved that the approval of new proposals under PSDF shall be linked to compliance with the Workforce Adequacy Guidelines. This decision has been formally communicated by the MoP through DO Letter No. 22-1306/4/2022-OM dated 13th March 2025, with effect from 1st April 2025.

Key Decisions by the PSDF Monitoring Committee:

1. All SLDCs are required to submit to NLDC:
   a) The number of sanctioned posts and currently deployed manpower.
   b) A phased action plan to address the shortfall between existing and recommended staffing levels as per the guidelines. The plan should span 2–3 years with milestones every six months.
2. New PSDF proposals under clauses 5.1(b), (c), (e), and (f) of the PSDF Guidelines shall be linked to manpower deployment in SLDCs.

A.17.3 A consolidated status of submissions from the NR constituents was presented as follows

S.no	SLDC	Sanctioned/ Approved Manpower	Available Manpower	Optimum Manpow	Short fall	Status

		Strength				er		
		Executive	Non-Executive	Executive (A)	Non-Executive	(B)	(=B-A)	
1	Delhi	57	187	44	42	103	59	Action plan pending
2	Haryana	-	-	-	-	144	-	Not submitted
3	HP	16	22	16	22	103	87	Submitted
4	J&K	-	-	-	-	103	-	Not submitted
5	Punjab	-	-	44	27	144	100	Not submitted
6	Rajasthan	121	48	102	39	144	42	Action plan pending
7	UP	109	61	88	52	144	56	Submitted
8	Uttarakhand	-	-	-	-	103	-	Not submitted
9	Chandigarh	-	-	-	-	62	-	Not submitted

A.17.4 NRLDC representative presented the phase wise plans submitted by states to bridge the shortfall:

1. **Delhi:** The filling up of vacant posts and making up of shortfall as per Workforce Adequacy Guidelines is being taken up with the Management. The progress made in this regard will be intimated to you in due course of time.
2. **UP:** The shortage of 30 Nos. Executives will be met in FY 2025-26 and the remaining shortage of 26 Nos. Executives will be met in FY 2026-27
3. **Punjab:** Matter regarding strengthening of SLDC is under consideration of the Restructuring committee of PSTCL.
4. **HP:** Year-wise action plan submitted, HPSLDC shall take up the matter with HPERC and HP Govt. to approve the manpower in a phased manner in 3 years

A.17.5 MS, NRPC requested all states that have not yet submitted their Phased Plan to Bridge the Manpower Shortfall—outlining the steps to address gaps between the existing workforce and the staffing levels recommended in the Workforce Adequacy Guidelines—to do so at the earliest.

A.17.6 It was further advised that if any SLDC has doubts or requires clarification regarding the guidelines, they may reach out to NRPC or NRLDC for necessary guidance and support.

Forum advised all SLDCs:

- **to ensure compliance with the Workforce Adequacy Guidelines for Load Despatch Centres**
- **Submit to NLDC the details**
  - **Of sanctioned posts versus current manpower,**
  - **Phased action plan (spanning 2–3 years) to bridge the shortfall,**
  - **6-monthly milestones for progress tracking.**

NRPC Deliberation

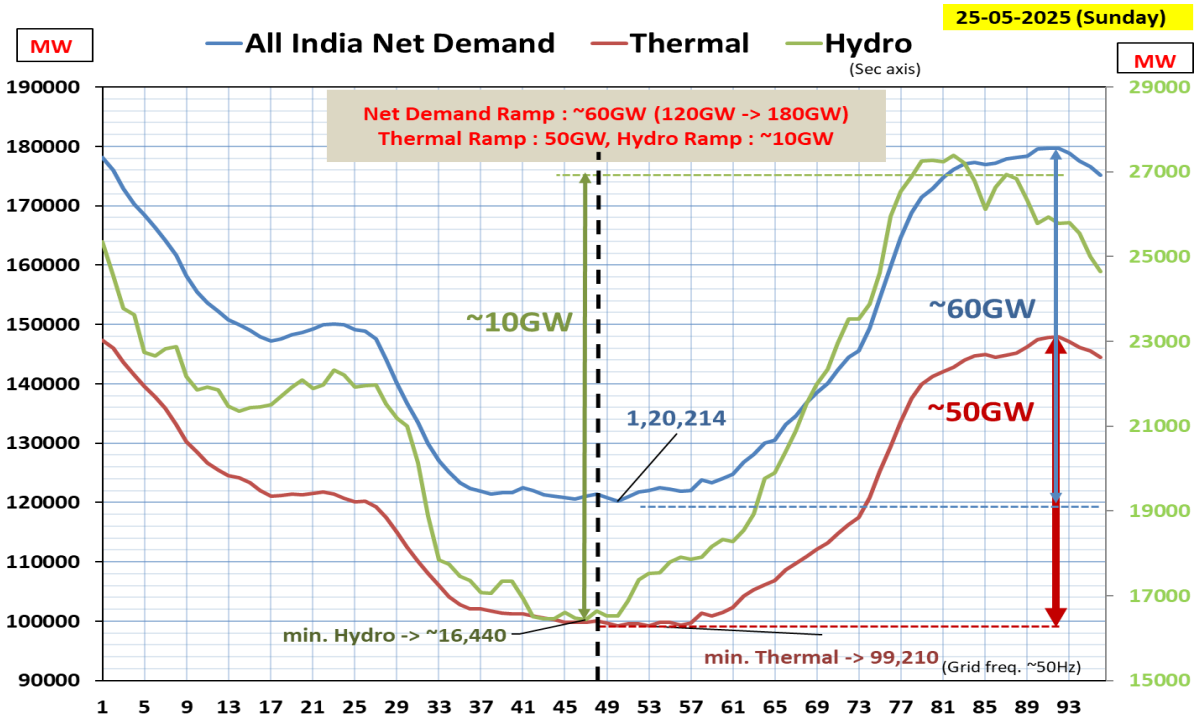
Forum endorsed the recommendations of the TCC meeting.

A.18 Flexibilization of Coal-Fired Power Plants (agenda by NRLDC)

TCC Deliberation

A.18.1 NRLDC Representative apprised the forum that India has an ambitious target of 500GW of non-fossil fuel-based capacity integration, 50% of the total energy requirement from non-fossil fuel sources by 2030. With the increasing integration of variable renewable energy (RE) sources into the grid, enhancing the operational flexibility of coal-based thermal power plants has become critical for maintaining grid safety, stability, reliability, and economic dispatch.

A.18.2 In the current situation, all India demand ramp requirement is 250-300MW/minute and on special days, it reached up to 500MW/minute, all India diurnal demand variation is ~75GW. All India Net Demand graph along with thermal and hydro generation for a typical day of 25 May 2025 is as below:



A.18.3 It can be observed that the net demand evening ramp was around 60GW, which was met through the thermal ramp of ~50GW and the hydro ramp of ~10GW.

A.18.4 Considering the system requirement of flexibility, CEA has already published (Flexible Operation of Coal-based Thermal Power Generating Units) Regulations, 2023 on 23.01.2023. Gist of the regulation is as below:

- The implementation of flexible operation of the coal-based thermal power generating units shall be as per the phasing plan specified by the Authority from time to time.
- All load despatch centres shall schedule the coal-based thermal power generating units, under their jurisdiction, considering the flexible operation capabilities as specified in these regulations.
- The coal-based thermal power generating units shall have flexible operation capability with a minimum power level of forty percent.
- Generating units unable to achieve a minimum power level of 55% shall comply within one year of the notification of these regulations. Units unable to achieve 40% shall do so as per the phasing plan.
- Coal-based thermal generating units must achieve a minimum ramp rate of 3% per minute between 70–100% loading, and 2% per minute between 55–

70%. Units not meeting this requirement must comply within one year of the regulation's notification. Additionally, a 1% per minute ramp rate between 40–55% must be achieved as per the phasing plan.

A.18.5 CEA has also published a report “Flexibilization of coal-fired power plant - A road map for achieving 40% technical minimum load” in Feb 2023. The report is available at link: https://powerline.net.in/wp-content/uploads/2023/03/Report_21022023-1.pdf. This agenda was also discussed during the 218th OCC meeting. An important excerpt of the report is given below:

- Flexible operation of coal plants is technically feasible through upgrades and control tuning, though it involves additional expenditure. Pilot tests confirm Indian plants can operate flexibly.
- Flexibility assessment requires safety and stability testing to determine ramp rates, flexible capacity, and retrofit needs. Low-load tests must be planned with OEM consultation to avoid safety risks.
- Achieving 40% minimum load operation needs measures like control system optimization, flame detection, mill stability, and revised O&M practices. Due to high ash and low volatile matter in Indian coal, the low load operation of coal-fired power plants should not be less than 35–40% of rated power.
- Coal units will remain key for flexible power but involve commercial challenges like retrofit costs, heat rate degradation, higher O&M, and increased outage risks—requiring regulatory compensation.
- Operator confidence is low due to legacy base-load operation. Proper training is critical to prevent equipment failure during low-load operation.
  - Two-shift operation of older units is already being used selectively; a structured national-level approach is needed.
  - The results of concluded pilot tests (flexible operational tests have been conducted at 40% load and higher ramps at number of stations in collaboration with OEM and others) at various power stations have been specified in the report. Sample report related to Dadri is described below:

3.1.1 Dadri TPS, (NTPC), Dist. Gautambudh Nagar, UP

Test Date: 21 & 22/06/2018
Unit No.: 6
Unit Capacity: 500MW
Following tests were conducted:

Test	Target	Achieved
a. Minimum Load Test at 40%	200MW	200MW
b. Ramp Up Test	3%/min	~ 1.5%/min
c. Ramp Down Test	3%/min	~ 1.5%/min
d. Ramp Up Test	1%/min	~ 0.86%/min
e. Ramp Down Test	1%/min	~ 0.5%/min

The results are based on IGEF report dated 28/09/2018.

A.18.6 As per the CEA report latest commissioned units need to be considered in 1st phase. The preliminary phasing has been worked out in the CEA report published in February 2023. Wherein, it was proposed to be accomplished in four phases based on the date of commissioning of the units. Before the first phase, there is a pilot phase, which shall be an experience gaining phase, in which few thermal units from central/state/pvt utilities shall be considered for refurbishment. The subsequent phases shall have to be fine-tuned considering the above-mentioned aspects.

A.18.7 Later, CEA has published the final phasing plan on 15.12.2023, for the implementation of 40% technical minimum load as proposed in the CEA flexible operation regulations-2023. Gist of the draft phasing Plan is as below:

- In the pilot phase, it is proposed that 11 units of the central/state/pvt sector, which were commissioned from Jan 2016 to December 2022, shall be taken for refurbishment.

Pilot Phase (May, 2023 - Dec, 2023):

11 units of central/state/pvt sector have been identified in a meeting held on 19.04.2023 for lowering the MTL to 40% of rated capacity for the pilot phase, (Table-I). Concerned utilities shall arrange test run to understand the capability of the machine and identify measures, if any required for 40% load operation. Utility shall complete the refurbishment for flexibilisation by December, 2023, which shall be followed by performance evaluation and rectification period of six months. The experience gained in pilot phase shall be useful for 1st phase implementation. Summary of phasing plans is given in Table-II.

Table-I

Sl. No.	Sector	Organisation	Unit Name	Unit No.	Capacity (MW)
1	Central	NTPC	MAUDA TPS	1	500
2	Central	NTPC	SIMHADRI	3	500
3	Central	NTPC	DADRI	6	490
4	Central	DVC	MEJIA TPS	8	500
5	State	KPCL	YERMARUS TPP	1	800
6	State	GSECL	WANAKBORI TPP	8	800
7	State	RRVUNL	SURATGARH SCTPP	8	660
8	Private	CEPL	MUTHIARA TPP	2	600
9	Private	SEIL	SGPL TPP	2	660
10	Private	Rattan India	Nasik(P) TPP	5	270
11	Private	PPGCL	PRAYAGRAJ TPP	2	660

- **Phase 1 (Jul 2024 – Jun 2026):** Covers units commissioned between Jan 2016 and Dec 2022 and select pre-2016 units in RE-rich states. Some units from RE-deficient states are moved to Phase 2. Duration: 2 years.
- Northern Region plant list coming under phase-1 plan is tabulated below:

PHASE 1 (JULY , 2024 - JUNE , 2026)

Year	Month	Phase	Sector	Organisation	Name of Project	Unit No.	Capacity (MW)	Date of Commissioning	Pit head	Region
2024	November	Phase 1	State	UPRVUNL	HARDUAGANJ TPS	10	660	1/29/2022	N	NR
2024	November	Phase 1	Private	GPGSL (GVK)	GOINDWAL SAHIB	2	270	3/15/2016	N	NR
2024	December	Phase 1	Central	NTPC	TANDA TPS	6	660	3/31/2021	N	NR
2024	December	Phase 1	Private	GPGSL (GVK)	GOINDWAL SAHIB	1	270	2/14/2016	N	NR
2025	January	Phase 1	Central	NTPC	MEJA STPP	2	660	1/12/2021	N	NR
2025	Februrary	Phase 1	State	RRVUNL	Suratgarh SCTPP	7	660	3/15/2020	N	NR
2025	Februrary	Phase 1	Central	NTPC	UNCHAHAR TPS	5	210	9/28/2006	N	NR
2025	March	Phase 1	Central	NTPC	TANDA TPS	5	660	9/28/2019	N	NR
2025	March	Phase 1	Private	TSPL	TALWANDI SABO TPP	3	660	3/29/2016	N	NR
2025	July	Phase 1	State	RRVUNL	CHHABRA TPP	6	660	3/29/2019	N	NR
2025	November	Phase 1	Central	NTPC	MEJA STPP	1	660	3/31/2018	N	NR
2026	January	Phase 1	State	RRVUNL	CHHABRA TPP	5	660	4/4/2017	N	NR
2026	Februrary	Phase 1	Central	NTPC	UNCHAHAR TPS	6	500	3/31/2017	N	NR

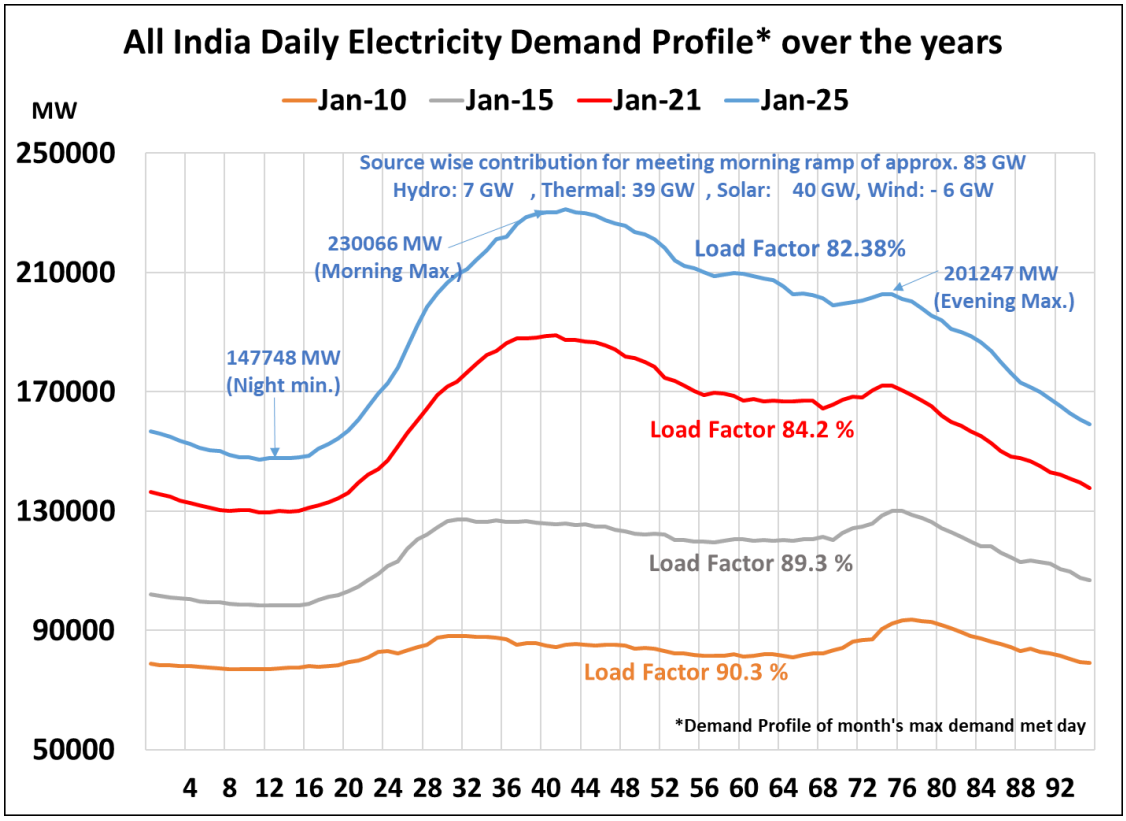
- **Phase 2 (Jul 2026 – Jun 2028):** Includes units commissioned between Jan 2011 and Dec 2015, along with select units from Phases 1 and 3 based on RE concentration. Duration: 2 years.

- **Phase 3 (Jul 2028 – Dec 2029):** Targets units commissioned between Jan 2001 and Dec 2010. Shorter implementation period (1.5 years) due to prior experience. Select units from earlier phases and those with ball and tube mills (if pilot-tested successfully) are also included.
- **Phase 4 (Jan 2030 – Dec 2030):** Covers remaining units commissioned up to Dec 2000 (30+ years old). Utilities to opt for flexibilization or 2-shift operation by 2027–28. Pithead units are also included. Estimated completion within 1 year.

A.18.8 It is important to mention here that despite the CEA's Flexibility Plan, no ISGS unit is currently operating at the 40% technical minimum load, and generators are not adhering to the timelines specified in the plan. On other side some of the IPP plants like Shree Cement (30% of DC), Rajpura (50% of DC), Talwandi Sabo (50% of DC), Adani-Raigarh (45% of DC), Mahan (45% of DC) are already going below 55% and supporting the grid in terms of flexible operation.

A.18.9 Considering all the factors and system requirements, flexibility is required from all the ISGS, private and intra-state generating stations. As per the phasing plan, all generators covered under **Phase-1** are required to achieve a **Technical Minimum Load (TML) of 40%** by **June 2026**.

A.18.10 NRLDC representative highlighted the evolving pattern of the All India load curve. In 2010, the load factor was approximately 90.3%, which has reduced to around 82.38% by 2025, and is expected to decline further by 2030.



A.18.11 All state utilities shared their action plan towards achieving the 40% MTL target in coordination with OEMs and technical experts:

A.18.12 UP: The 660 MW Harduaganj Unit-10 is currently operating at 55% MTL and has been tested down to 42.4%. A ramp rate of 2.7%/min has been achieved. Coordination with EPC contractor Toshiba is ongoing to reach 40% MTL by July 2026.

A.18.13 Punjab: For the 2×270 MW Govindwal Sahib units, now under PSPCL, BHEL has expressed limitations due to legacy design. PSPCL has engaged Siemens for technical support, and MS, NRPC advised seeking additional guidance from CEA's Thermal Division. Meanwhile, Talwandi Sabo Unit-3 (660 MW) is operating at 50% MTL, and further reduction efforts are underway.

A.18.14 NTPC: At Tanda (2×660 MW) and Meja (2×660 MW), challenges remain in operating below 55% due to the transition to subcritical mode. The issue has been escalated to Member (Thermal), CEA. Updates on Unchahar Units 5 (210 MW) and 6 (500 MW) will be shared shortly with NRPC.

A.18.15 Rajasthan: Suratgarh Unit-7 (660 MW) is operating at 55% MTL. An OEM study is in progress to explore 40% feasibility. For Chhabra Units 5 & 6 (2×660 MW), L&T has been approached to propose the required modifications for MTL reduction.

A.18.16 The forum appreciated the proactive steps taken by all constituents and encouraged continued efforts towards flexible operation of the thermal fleet in support of RE integration.

The Forum directed:

- **All concerned generators identified under Phase-I of the Central Electricity Authority's Phasing Plan for implementation of 40% Technical Minimum Level to ensure compliance with the target by the stipulated deadline of June 2026.**
- **Concerned utilities to coordinate with the CEA Thermal wing in case they are facing any difficulty in reducing the MTL of generators to 40% level.**

NRPC Deliberation

A.18.17 NTPC representative informed the forum that while their units face some challenges in sustaining operations at 40% MTL under actual grid conditions, encouraging progress has been made. A successful pilot test at NTPC Dadri demonstrated the feasibility of achieving 40% MTL under controlled conditions. However, certain operational issues, including BTL concerns, have surfaced during prolonged operation below 55% MTL in real-time scenarios.

A.18.18 Member (Power System), CEA appreciated NTPC's efforts and advised close coordination with the CEA Thermal Division to address the technical challenges and further optimize unit flexibility.

The forum endorsed the recommendations of the TCC and advised all concerned entities to approach CEA for guidance if they encounter any difficulties in implementing the prescribed MTL reductions.

A.19 Non-Payment of Pool Deficit Recovery Charges (agenda by NRLDC)

TCC Deliberation

A.19.1 NRLDC Representative apprised the forum that Hon'ble CERC has approved "Detailed Procedure for recovery of charges in case of deficit in the Deviation and Ancillary Service Pool Account" (effective from 15.10.2024) for recovering the deficit

in the pool for the period prior to 16.09.24 (Legacy dues) and from 16.09.24 onwards till 31.03.2026.

A.19.2 In line with the approved procedure, NLDC had published a statement namely “Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for period prior 16.09.2024 (Legacy Dues)” dated 11.11.2024, specifying the All-India deficit of Deviation and Ancillary Services Pool Accounts and per instalment amount to be paid by the drawee DICs.

A.19.3 NLDC vide letter dated 03.03.2025, revised pool deficit recovery statement due to revised assessment of the respective regional deviation and ancillary pool account.

A.19.4 Consolidated status of legacy due recovery is tabulated below:

Total Billed amount (in₹)	Total Amount Received (in₹)	Amount Pending (in₹)	Remarks
819,97,88,141	553,06,26,420	266,91,61,721	Due date of last instalment (17th) was 13/03/2025

A.19.5 NRLDC representative apprised the forum that the due date of payment of all instalments is already over and payments from all constituents have been received except UP and J&K. Outstanding details are as below:

Sr. No.	DIC	Total Billed amount (in₹)	Amount per Instalment (Total 17th Instalment) (in₹)	Amount Pending (in₹)
1	UP	2,21,54,28,122	13,42,68,371	2,21,54,28,122
2	J&K	45,37,33,599	2,74,99,006	45,37,33,599
Total		2,66,91,61,721	49,69,56,857	2,66,91,61,721

A.19.6 Representative from Uttar Pradesh informed the forum that, they have already filed a petition at UPSERC for the payment of legacy dues and based on the direction from UPERC they will settle the payment of legacy dues. Further, it was informed that the matter is being expedited and is expected to be taken up in July 2025, and based on the Regulator's directions, the payment will be processed accordingly.

A.19.7 MS, NRPC, urged constituents to clear their pending dues of pool deficit recovery at the earliest, noting that delays in such payments impact the timely disbursement of receivables to other constituents.

A.19.8 **Forum requested UP and J&K to clear their pending dues at the earliest.**

NRPC Deliberation

A.19.9 NRPC representative informed the forum that the total outstanding of ₹ 221.54 Cr and 45.37 Cr of UP and J&K, respectively against pool deficit recovery (Legacy dues). Representatives from Uttar Pradesh informed the forum that, they have already filed a petition at UPSERC for the payment of legacy dues and based on the direction from UPERC they will settle the payment of legacy dues. The Chairperson, NRPC, informed that the matter regarding the outstanding payment of Jammu & Kashmir has already been taken up at the highest level of the Government and is currently under process and the dues will be cleared shortly.

Decision of the Forum

The forum endorsed the recommendations of the TCC.

A.20 Non-Payment of Pool Deficit Recovery charges against the NLDC statement dated 13/01/2025 (agenda by NRLDC)

TCC Deliberation

A.20.1 NRLDC Representative apprised the forum that, in line with the approved procedure, NLDC had published the first statement (Bill-01), namely “Net Deviation & Ancillary Services Pool Account, Pool Deficit Recovery Statement dated 13.01.2025 for the duration of 16.09.2024 to 22.12.2024.

A.20.2 Consolidated status of legacy due recovery is tabulated below:

Total Billed amount (in₹)	Total Amount Received (in₹)	Amount Pending (in₹)	Remarks
63,01,20,963	42,25,03,246	20,76,17,717	Due date: 23/01/2025

A.20.3 NRLDC representative apprised the forum that payments from all constituents have been received except UP and J&K. Outstanding details are as below:

Sr. No.	DIC	Pool Deficit Recovery for period 16.09.2024 to 22.12.2024	Amount Pending
		Bill-01 dated 13/01/2025	
1	UP	17,83,89,832	17,83,89,832
2	J&K	2,92,27,885	2,92,27,885
Total		20,76,17,717	20,76,17,717

A.20.4 Representative from Uttar Pradesh informed the forum that, they have already filed a petition at UPSERC for the payment of legacy dues and based on the direction from UPERC they will settle the payment of legacy dues. Further, it was informed that the matter is being expedited and is expected to be taken up in July 2025, and based on the Regulator's directions, the payment will be processed accordingly.

A.20.5 **Forum requested UP and J&K to clear their pending dues at the earliest.**

NRPC Deliberation

A.20.6 NRPC representative informed the forum that the total outstanding of ₹ 17.84 Cr and 2.92 Cr of UP and J&K, respectively against pool deficit recovery (NLDC statement dated 13/01/2025). Representatives from Uttar Pradesh informed the forum that, they have already filed a petition at UPSERC for the payment of legacy dues and based on the direction from UPERC they will settle the payment of legacy dues. The Chairperson, NRPC, informed that the matter regarding the outstanding payment of Jammu & Kashmir has already been taken up at the highest level of the Government and is currently under process and the dues will be cleared shortly.

Decision of the Forum

The forum endorsed the recommendations of the TCC.

A.21 Non-Payment of Deviation & Reactive Energy Charges by J&K (agenda by NRLDC)

TCC Deliberation

A.21.1 NRLDC Representative apprised the forum that NRLDC is operating and maintaining the “Northern Region Pool Account” for deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations, the payment to the statutory pool account has high priority and the concerned utilities are required to pay the indicated amounts within 10 days of the issue of the weekly energy account by the NRPC secretariat.

A.21.2 In this regard, the payment of deviation charges and Reactive energy charges of J&K is long pending. Last payment received from JKPCL in the pool account was on 09.02.2024. Total outstanding dues of J&K are as follows:

Sr. No.	Entity/Description	J&K (Amount in Cr)
1	DSM Charges	94.56
2	Reactive Energy Charges	0.45
3	Pool Deficit Charges (Legacy Dues)	45.37
4	Pool Deficit Charges (NLDC statement dtd 13.01.25	2.92
	Total Charges	143.30

A.21.3 In this regard, NRLDC has already sent various communications to J&K. A Copy of all these communications is attached as **Annexure-A.VIII**.

Further, two petitions have been filed with Hon'ble CERC:

a) Petition filed by NLDC on 02/05/2025 for non-payment of legacy dues by DIC.

b) Petition filed by NRLDC on 24/03/2025 for non-payment of legacy dues and DSM charges.

A.21.4 MS NRPC and Chairperson TTC advised to discuss the above agenda in the NRPC forum on 18/07/2025 in the presence Chairperson of NRPC.

NRPC Deliberation

A.21.5 NRLDC Representative apprised the forum regarding non-payment of DSM and Reactive energy charges of ₹ 95.01 Cr by J&K. The Chairperson, NRPC, informed that the matter regarding the outstanding payment of Jammu & Kashmir has already been taken up at the highest level of the Government and is currently under process and dues will be cleared shortly.

Decision of Forum:

Forum requested UP and J&K to clear their pending dues at the earliest.

A.22 Installation of standby meters/other end meters on various feeders in NR (agenda by NRLDC)

A.22.1 The NRLDC representative apprised the forum that the matter regarding the installation of 38 standby meters on certain feeders from BBMB to other states was

discussed in the 67th NRPC meeting held on 21st July 2023. Further, during a special meeting conducted at NRLDC on 04.07.2023, it was agreed by CTU/PGCIL to carry out the installation of these standby meters.

A.22.2 It was highlighted that, seven meters are yet to be installed on these feeders, and these meters are being considered as Main meters for energy accounting purposes. As per Clause 7.1(B) of the CEA Metering Regulations, 2006:

A.22.3 "(Location of meters): For the transmission and distribution system, the meter installed at the other end of the line in case of two different licensees shall work as a standby meter."

A.22.4 In the absence of meters at the other end (i.e., standby meters), system redundancy has been significantly reduced. This has created challenges in validating the meter data, especially in cases of discrepancies or unavailability of the main meter data.

A.22.5 NRLDC has flagged this agenda item in multiple meetings, including the meeting at NRLDC on 04.07.2023, the 47th Commercial Sub-Committee meeting held on 28th August 2023, the 212th OCC meeting on 20th October 2023, the 48th Commercial Sub-Committee meeting on 04th December 2023, the 50th Commercial Sub-Committee meeting on 27th August 2024, and the 51st Commercial Sub-Committee meeting on 07th March 2025.

A.22.6 The list of these meters is provided in **Annexure-A.IX**

A.22.7 Additionally, in the 50th Commercial Sub-Committee meeting held on 24th August 2024, NRLDC has identified and shared more feeders where only a single meter is currently installed. The list of these meters is provided in Annexure-**A.X**.

A.22.8 A separate online meeting was held by NRLDC on 09.04.2025, during which the representative from CTU/POWERGRID informed that there is a shortage of meters. New meters are expected to be supplied by May 2025, with installation planned by June 2025.

A.22.9 The POWERGRID representative informed that out of 38 meters, 7 meters could not be installed due to the non-availability of work front at the respective locations. It was clarified that the supply of meters is not an issue, as a rate contract has already been awarded.

A.22.10 POWERGRID requested the concerned entities to provide clear and confirmed work fronts in advance at the designated locations to enable proper planning and timely deployment of manpower and resources for meter installation.

A.22.11 Member Secretary, NRPC, stated that, as per the CEA Metering Regulations, standby meters are required to be installed. Since the decision for meter installation has already been taken, she requested that the installation of the balance meters be carried out at the earliest.

A.22.12 The forum requested the concerned entities to provide the necessary consent and ensure clear work fronts for meter installation. CTU/POWERGRID was also requested to complete the installation of meters at the earliest.

NRPC Deliberation

A.22.13 NRLDC representative apprised the forum that the 07 nos standby meters installation on certain feeders from BBMB to other states and 50 nos other States' Standby Meters are pending and Forum advised CTUIL/POWERGRID to expedite the installation of pending meters/other end meters within one month.

Decision of the Forum:

The forum endorsed the recommendations of the TCC and advised CTUIL/POWERGRID to expedite the installation of pending meters/other end meters within one month.

A.23 Current status on replacement of Vincom and Elster meters (agenda by NRLDC)

TCC Deliberation

A.23.1 NRLDC representative apprised the forum that the replacement of Elster and Vincom meters has been under review since the 67th NRPC meeting held on 21st July 2023, due to persistent data conversion issues and discontinued vendor support. The absence of reliable main meter data continues to pose significant operational challenges, particularly in the data validation process, leading to delays in meter data processing. Most critically, these issues are resulting in discrepancies in DSM accounts, adversely impacting financial reconciliation. Despite more than one and a

half years having passed since the discussions began, meter replacements at several locations are still pending.

A.23.2 NRLDC has raised this agenda regarding status update on replacement of meters in various meetings and the following are the deliberations:

- In 47th Commercial sub-committee meeting held on 28th August 2023, POWERGRID informed that it may take another three months to replace the above agreed meters.
- In the 212th OCC meeting held in 20th October 2023, POWERGRID informed that PO has been placed on 16th October 2023. Meter supply and installation of meters will take 3 months, i.e., by the end of December 2023.
- In the 48th commercial sub-committee meeting held on 04th December 2023, POWERGRID representative informed that installation will be done in the next three months.
- In 50th commercial sub-committee meeting held on 27th August 2024, POWERGRID informed that the remaining installation will take 5-6 months more and the Committee suggested completing the installation of these meters and complete by December 2024.

A.23.3 During the 51st Commercial Sub-Committee (CSC) meeting held on 07th March 2025, POWERGRID reported that out of 146 meters, 58 have been replaced. The remaining replacements are primarily delayed due to pending consents from specific utilities and site-specific constraints. POWERGRID has since shared a comprehensive list of these pending cases and cited difficulties in obtaining site permissions as a major factor contributing to the delays.

A.23.4 NRLDC has sent official communications to the concerned sites, urging them to coordinate with CTU/POWERGRID at the earliest to facilitate timely replacements, in order to maintain accounting integrity and operational efficiency.

A.23.5 A separate online meeting was convened by NRLDC on 09.04.2025, during which the representative from CTU/POWERGRID informed that there is currently a shortage of meters. New meter supplies are expected by May 2025, with installation planned for completion by June 2025. Current update as per available data is attached as **Annexure-A.XI**

A.23.6 GM, NRLDC, informed the forum that NRLDC had taken up the agenda of replacing Elster make main meters—used for energy accounting and lacking standby meters—around 1.5 years ago. These meters require replacement as the manufacturer has been bankrupt for the past four years and is no longer providing support.

A.23.7 POWERGRID informed that, out of the total 146 such meters, 81 have already been replaced. However, the replacement of the remaining meters is pending due to non-receipt of consent/work front from entities such as Shree Cement, APCPL, IndiGrid, and RVPNL. APCPL representative informed the forum that they have already provided consent, and the meter has also been replaced.

A.23.8 In response, the NRLDC representative stated that, considering POWERGRID's concern regarding the lack of work front, NRLDC has already communicated to the respective entities to facilitate meter replacement, in line with the decision taken in the Commercial Sub-Committee. POWERGRID also requested that consent be provided for all pending locations to enable proper planning of resources and scheduling of meter replacement activities.

A.23.9 Member Secretary, NRPC, requested the concerned entities to provide their consent within 15 days, following which POWERGRID shall complete the meter replacement within one month.

A.23.10 The CTU representative informed that the majority of meter replacements at the other end have been completed. However, the replacement of Vincom and Elster make meters is still pending due to non-receipt of consent and payment from the concerned entities.

A.23.11 She further highlighted that during the NPC meeting, the Chairperson of CEA had emphasized that payments for meter replacements must be made by the concerned entities. Otherwise, pending payments will accumulate, making it difficult for POWERGRID to manage meter inventory and deployment resources.

A.23.12 CTU informed that they are expediting the replacement process and have sought active support from the entities. They have requested the concerned entities to provide the necessary consent, site clearance, work permits, and payment to facilitate the timely replacement of meters.

A.23.13 CTU further informed that several steps have been initiated to streamline and regularize the metering process. These include:

- Supply of meters as per the new technical specifications is expected to commence from August 2025.
- Launch of the CTU Urja Portal, where all relevant meter data and details will be provided by entities in prescribed formats and all meter details will be available in the Urja Portal.
- A proposal for the implementation of 5-minute meters and Automated Meter Reading (AMR) systems has been submitted in the 31st NCT meeting and is currently under deliberation.

A.23.14 NTPC also raised concerns regarding time drift issues in Elster make meters. In response, CTU informed that a proposal is being floated in parallel for the replacement of old meters with new meters across India on a pan-India basis.

A.23.15 The CTU representative informed that there is generally no issue in receiving payments for new meter installations, as entities usually make the necessary payments. However, challenges persist with payment for the replacement of existing meters, as many entities do not pay in such cases. She further emphasized the NPC discussion that only those applications for meter replacement will be processed for which payment has been received.

A.23.16 The NRPC representative raised concerns regarding payment delays for meter replacement, especially in cases where the end-user (e.g., DISCOM) and the meter premises (e.g., central transmission utility or STU) are different entities. In such cases, coordination gaps often lead to delays in payment and replacement.

A.23.17 To address this issue, NRPC suggested that a system of standing clearance for a limited number of meters per entity or per location may be implemented. This would help avoid delays and ensure timely replacements. NRPC further recommended that the Standard Operating Procedure (SOP) for meter replacement be opened for discussion in the upcoming Commercial Sub-Committee meeting. This SOP could include provisions related to standing clearance, defined timelines, warranty clauses, and any other relevant aspects.

A.23.18 Member Secretary, NRPC, supported this view and suggested that standing clearance requirements for meters may be integrated into the CTU Urja Portal to streamline the process.

A.23.19 POWERGRID suggested that each entity should maintain at least five meters in reserve to meet emergency replacement requirements.

A.23.20 GM, NRLDC, informed that 50 meters need to be installed at the other end of the lines, in compliance with the CEA Metering Regulations, as meters currently exist only at one end. He further added that, as per NRLDC's metering unit, a total of 145 meters are to be replaced. Details as below: List of meters attached at **Annexure-A.IX, A.X & A.XI**

Sr. No.	Category	Total Meters to be Install/ Replace	Meter Installed/ Replaced	Balance Meters
1	BBMB to other states Standby Meters	38	31	7
2	Other States' Standby Meters	50	0	50
3	Vincom Meters	31	6	25
4	Elster Meters	115	52	63
	Total Meter	234	89	145

A.23.21 Member Secretary, NRPC, advised that the detailed list of such meters be annexed to the minutes for cross-verification by the concerned entities.

A.23.22 Forum requested concern entities to provide consent and clear the work front and requested CTU/POWERGRID to expedite the meter replacement.

NRPC Deliberation

The NRLDC representative apprised the forum that the 25 nos. Vincom meters and 63 nos. Elster make Meters are pending for replacement and Forum advised CTUIL/POWERGRID to expedite the installation of pending meters/other end meters within 1 month.

Decision of the Forum

The forum endorsed the recommendations of the TCC and advised CTUIL/POWERGRID to expedite the installation of pending meters/other end meters within 1 month.

A.24 Using Sandes App and CollabFiles of Govt. of India instead of Whatsapp Web (agenda by NRLDC)

TCC Deliberation

A.24.1 NRLDC representative apprised the forum that due to cybersecurity concerns, applications such as “Whatsapp Web” should not be enabled on IT networks of RLDCs and SLDCs to the extent possible, as it allows the files, images, etc. to directly come inside the IT LAN by establishing one-to-one connection with several contacts. Moreover, its auto-download feature of photos/documents is also not advisable due to cyber security concerns.

A.24.2 In the 2nd meeting of Central-CSCF held on 25-Oct-2024, it was mentioned that Sandes-app developed by NIC (Govt. of India) may be used for communication purposes in control room for certain purposes, if required.

A.24.3 Another application for file sharing developed with vision of “Atmanirbhar Bharat Abhiyaan” is CollabFiles which is a web-based platform for document sharing. It is an indigenous platform for connecting, creating, sharing, and collaborating on office documents. It is a web-based, cloud-enabled and scalable platform to create and manage documents, spreadsheets and presentations in a collaborative mode with strategic control so that government users could use it through secured and privileged access to Parichay and JanParichay, Single-Sign-On platforms offered by the government, to facilitate government enterprises of India to function more efficiently.

NRPC Deliberation

Forum noted the deliberation held in the TCC meeting.

A.25 Use of trusted products from trusted sources for procurement of IT equipment and services in the power sector (agenda by NRLDC)

TCC Deliberation

A.25.1 NRLDC representative apprised the forum that an office memorandum with ref. F. No. 1/45/2021/IT&CS (P-258739) dated 05-Jun-2025 has been issued by

Ministry of Power for usage of Trusted Products from Trusted Sources for the procurement of IT equipment and services in the power sector.

A.25.2 National Security Council Secretariat (NSCS) of the Government of India has set up a Trusted Telecom Portal for ensuring only trusted telecom equipment is being used by the Telecom/Internet Service Providers in India from trusted sources. NSCS has allowed access to the Trusted Telecom Portal by the Ministry of Power and the power sector entities.

A.25.3 Accordingly, all IT equipment and services utilized in the power sector should be cleared through the Trusted Telecom Portal before the supply of equipment starts from 01-Jan-2026. The list of IT equipment and services mandated to be cleared through the portal shall be notified in due course. It has not been mandated to replace any existing ICT equipment. Furthermore, it will not impact ongoing Annual Maintenance Contracts (AMCs) or updates pertaining to equipment already in service.

A.25.4 MoP will establish a Coordination Cell, which will liaise with the designated nodal officers, duly authorized by the heads of the power sector entities, to ensure the effective and seamless implementation of the process.

A.25.5 In 5th GO-NR-CSCF meeting held on 20-Jun-2025, the matter was discussed and deliberated. Forum requested CERT-GO secretariat and NRLDC to inform the developments in the formation of the coordination cell, designating nodal officers, etc., with the SLDCs.

A.25.6 Director, UP SLDC informed that IT equipment typically requires around six months for procurement and, in view of the January 2026 deadline, stressed the need for early issuance of the mandated list to avoid delays. He requested NRLDC to ensure prompt notification to utilities through their CISOs, to which NRLDC assured timely updates.

A.25.7 The forum noted the same.

NRPC Deliberation

A.25.8 Chairman, NRPC emphasized the importance of strict compliance with the above guidelines in view of recent global incidents where electronic gadgets were misused as weapons. He highlighted that adherence is essential not only for safeguarding national interests but also for addressing cybersecurity threats effectively.

The forum noted the deliberations held during the TCC meeting.

A.26 Establishment of Security Operation Centre (SOC) and Network Operation Centre (NOC) (agenda by NRLDC)

TCC Deliberation

A.26.1 NRLDC representative apprised the forum that as per the letter from PSDF secretariat with ref. NLDC-PSDF/36th Appraisal/2024-25/ dated 05-Nov-2024, a benchmark costing had been set for SOC projects as ₹12 Crores (incl. GST) with 2 years' operational cost by PSDF Secretariat along with a model BoQ. Based on the benchmark costing, around 90% of the project funding was planned to be given from PSDF.

A.26.2 Subsequently, a meeting was conducted under the Chairmanship of Secretary (Power) on 21-Mar-2025 in which it was recorded in associated minutes that "SOC proposals that are submitted under the PSDF-funded scheme should be revised to include indigenous SOC, NOC solutions and a 5-year AMC". Subsequently, another meeting was conducted on 01-May-2025 under the Chairmanship of the Director (Cyber Security, CSIRT-Power) in which the model BoQ for SOC and NOC (incl. 5-years AMC) was formulated and released in associated minutes.

A.26.3 In 5th GO-NR-CSCF meeting held on 20-Jun-2025, the matter was deliberated and SLDCs requested the CERT-GO secretariat to prepare a draft template document of technical specifications for an indigenous solution and circulate it among SLDCs/RLDCs as a reference.

A.26.4 Accordingly, the initial version of the model template DPR of SOC/NOC project had been shared by CERT-GO secretariat with all SLDCs vide e-mail dated 30-Jun-2025; the same will be further modified and a revised version will be shared tentatively within Jul'25.

A.26.5 In response to a query on whether SOC/NOC must be physically hosted or could be cloud-based, MS, NRPC clarified that in the case of cloud-based deployments, special permission from MeitY would be required due to cybersecurity concerns. It was further informed that since the project is being funded through PSDF and the BoQ is under finalization, once the final BoQ and item-wise cost are finalized, the same will be circulated to all SLDCs.

A.26.6 SLDCs may then submit their DPRs along with Board approvals and other mandatory undertakings for clearance and funding under PSDF.

A.26.7 Forum noted the same.

NRPC Deliberation

Forum noted the deliberation held in the TCC meeting.

Agenda for NRPC Meeting

B.1 Outstanding Contribution for FY 2025-26 (agenda by NRPC Secretariat)

B.1.1 EE, NRPC informed that during the 53rd TCC and 78th NRPC meetings (held on 16-17 March 2025), the forum approved the membership contribution for the year 2025-26 to be Rs. 14 lakh per member. Members were requested to complete the above contribution towards the NRPC fund by 30.06.2025, failing which 1% simple interest rate per month would be levied on late payment from 1st July, 2025 onwards.

B.1.2 Following this, a demand Letter for contribution towards the NRPC fund for the year 2025-26 was sent by 10.04.2025 to all the constituent members. The letter also specified that for any payment beyond 30th June, 1% simple interest per month shall be levied.

B.1.3 EE, NRPC informed that till 30th June 2025, payment has not been received from constituent members.

B.1.4 Details of total outstanding contribution as apprised in the meeting is mentioned below:

S. No.	Name of Constituent	Period (FY)	Contribution amount (Rs)	Penalty (Rs)	Total Outstanding amount (Rs)
1	Talwandi Sabo Power Ltd.	2025-26	14,00,000	14,000	14,14,000
2	UT of Ladakh	2025-26	14,00,000	14,000	14,14,000
3	Purvanchal Vidyut Vitaran Nigam Ltd.	2025-26	14,00,000	14,000	14,14,000
4	Avaada Energy Private Limited	2025-26	14,00,000	14,000	14,14,000
5	NVVN	2025-26	14,00,000	14,000	14,14,000
6	*UT of Chandigarh	2025-26	14,00,000	0	14,00,000
				Total	Rs 84,70,000

**Last date of payment for UT of Chandigarh is 30.09.2025*

B.1.5 EE, NRPC apprised that the Ministry of Power (MoP) vide Resolution dated 3rd December 2021 has re-constituted five RPCs. Clause - 3 of the above gazette resolution dtd. 03.12.2021 states provide as follows:

"*From each of the Union Territories in the region, a representative nominated by the administration of the Union Territory concerned out of the entities engaged in generation/ transmission/ distribution of electricity in the Union Territory."*

B.1.6 It is informed that for the FY 2024-25, the Electricity Wing of the Engineering Department, Chandigarh Administration, was the nominated member of NRPC. However, STU had not been notified by UT of Chandigarh and the distribution company has been privatized, a revision in the nomination was requested from UT of Chandigarh.

B.1.7 Subsequent to notification of STU by UT of Chandigarh, UT of Chandigarh vide memo no. G1/2025/2128175 dated 16.06.2025, nominated State Transmission Utility (STU)" within the Union Territory of Chandigarh as a member of NRPC for FY 2025-26. Subsequently, a demand letter has been issued to the STU of Chandigarh for their contribution towards the NRPC fund for the year 2025-26.

B.1.8 NVVN vide letter no. NVVN/Comm./NRPC/2025-26/01 dated 09.05.2025, requested for exemption from NRPC membership amount under SNA category. In this regard, EE, NRPC apprised that Rule 29 of the NRPC Conduct of Business Rules provides as under:

"All the Members and rotational members except the following shall contribute equally on an annual basis, which shall be decided every year in the NRPC meeting based on review of actual expenditure of the previous year and estimated expenditure in current/next year:

- *NLDC/NRLDC/SLDC*
- *Member (GO&D), CEA*
- *MS, NRPC*
- *Exempted by MoP "*

B.1.9 Accordingly, the Ministry of Power (MoP) is empowered to grant an exemption from the contribution amount. Therefore, NVVN may approach MoP for obtaining the necessary exemption, if desired.

B.1.10 Nodal Officer, NRPC informed that for FY 2024-25, the interest amount was pending from 3 organisations. Details of which are:

S. No.	Name of Constituent	Period (FY)	Contribution amount (Rs)	Penalty (Rs)	Total Outstanding amount (Rs)
1	UT of Ladakh	2024-25	0	96,000	96,000
2	Talwandi Sabo Power Ltd.	2024-25	0	24,000	24,000
3	UT of Chandigarh	2024-25	0	12,000	12,000
				Total	Rs 1,32,000

B.1.11 As per the decision taken during the 78th NRPC meeting held in Kochi, the interest amount was to be waived only if the contribution for FY 2025–26 was paid by 30.06.2025. Since, Talwandi Sabo Power Ltd and UT of Ladakh did not pay the contribution amount for FY 2025-26 within the stipulated time, interest for FY 2024-25 is still applicable on them.

B.1.12 Therefore, the total outstanding contribution as on 14th **August, 2025 is**:

(all figures in Rs.)

S. No.	Name of Constituent	Contribution amount (FY 2025-26)	Penalty (FY 2025-26)	Penalty (FY 2024-25)	Total Outstanding amount
1	Talwandi Sabo Power Ltd.	14,00,000	28,000	24,000	14,52,000
2	UT of Ladakh	14,00,000	28,000	96,000	15,24,000
3	NVVN	0	28,000	0	28,000
4	*UT of Chandigarh	14,00,000	0	0	14,00,000
	Total				44,04,000

B.1.13 MS, NRPC requested the above organizations to pay the contribution amount and the interest amount at the earliest to avoid further levying of penalty charges.

B.1.14 It is mentioned that Avaada Energy Private Limited has paid a contribution amount of Rs 14,14,000 on 17th July, 2025. Purvanchal Vidyut Vitaran Nigam Ltd. has paid a

contribution amount of Rs 14,14,000 Rs on 29th July,2025. NVVN has paid a contribution amount of Rs 14,00,000 Rs on 11th August, 2025.

Decision of the Forum

Forum directed the concerned to pay the outstanding contribution along with the penalty as applicable. Forum was of the view that since all constituents have been given a timeline of around 03 months for payment of their contribution towards the NRPC fund, the last date of payment for UT of Chandigarh may be treated as 30.09.2025.

B.2 Status of Expenditure incurred during Quarter-1 of FY 2025- 26 from NRPC Fund (agenda by NRPC Secretariat)

B.2.1 EE, NRPC apprised that as per the Standard Operating Procedure (SOP) (**Annexure-B.III**) for budgeting and expenditure of RPCs in pursuance to the MoP letter dated 23.02.2006, NRPC had finalized its annual Internal Budget for FY 2025-26 and got it approved by the Forum in the 78th NRPC meeting held on 17.03.2025.

B.2.2 In line with the budget finalized, the Status of actual expenditure incurred during Quarter-1 of FY 2025-26 (All figures in Rs.) is as follows:

Account Head	Budget Estimate for FY 2025-26	Remarks/ Booking of Expenditure during Q1/FY 2025-26	Total Expenditure during Q1/ FY 2025-26	Total Expenditure FY 2025-26
Salary	1,90,00,000	Salary bills	50,39,825	50,39,825
Rewards	1,00,000	Bonus for Group-C Employees	0	0
Allowances	1,53,00,000	HRA, DA etc	43,11,514	43,11,514
LTC	5,00,000	LTC	8,995	8,995
Medical Treatment	10,00,000	Cost of Medical Treatments	44,674	44,674
Training	5,00,000	Training Expenses	0	0

Account Head	Budget Estimate for FY 2025-26	Remarks/ Booking of Expenditure during Q1/FY 2025-26	Total Expenditure during Q1/ FY 2025-26	Total Expenditure FY 2025-26
		of NRPC Officials		
DTE	15,00,000	Domestic tour expense	2,39,643	2,39,643
OE	2,00,00,000	Office expenditure- Recurring expenses of salary of contractual staff, AMC and other bills.	16,33,897	16,33,897
RRT	2,00,000	Rent rate and Taxes- One time expense of property tax.	1,90,552	1,90,552
Digital Equipment	5,00,000	Digital equipment (cartridges, Hard Disks, pen drive etc.)	1,67,183	1,67,183
Repair and Maintenance	1,50,00,000	ARMO, Civil & Electrical works in NRPC Complex through CPWD, AMC of IT Maintenance.	67,27,059	67,27,059
Other Revenue Exp.	5,00,000	Hospitality and other similar bills (Mobile, Newspaper Bills etc)	36,674	36,674
IT & Computer Applications etc	38,00,000	Cyber Security and Hybrid VC projects and other related works.	1,07,844	1,07,844

Account Head	Budget Estimate for FY 2025-26	Remarks/ Booking of Expenditure during Q1/FY 2025-26	Total Expenditure during Q1/ FY 2025-26	Total Expenditure FY 2025-26
Furniture and fixtures	5,00,000		0	0
NPC Meeting	30,00,000		0	0
Protection Expert Group Training	63,72,000			
NRPC Reimbursement FY 2024-25		Salary and allowances expenses	2,89,07,455	2,89,07,455
Total	**8,77,72,000**		**4,74,15,315**	**4,74,15,315**

Decision of the Forum

Forum noted the information.

B.3 Payment of wages of the driver (Chauffeur) employed under GEMC-511687711249042 Dated 3rd July 2024 (Leasing of Electric Vehicles (Long Term) - Wet Lease) for the month of May'25 and June'25 (agenda by NRPC Secretariat)

B.3.1 EE, NRPC apprised that One Tata Nexon EV (Reg. No. DL12GD4577) was hired by NRPC Sectt. on wet lease from Gensol EV Lease Pvt. Ltd. under Contract No. GEMC-511687711249042 dated 03.07.2024, for the period 01.08.2024 to 01.08.2029 at a total value of **₹48,49,500.**

B.3.2 Gensol EV Lease Pvt. Ltd., via letter dated 02.05.2025 (**Annexure-B.I**), requested foreclosure of the contract due to financial constraints.

B.3.3 In the 79th NRPC meeting, the forum approved foreclosure of the contract w.e.f 30.06.2025 and decided to return of the vehicle to service provider.

B.3.4 Accordingly, NRPC Sectt. formally foreclosed the contract w.e.f 30.06.2025 and communicated the same to Gensol EV Lease Pvt. Ltd. vide letter dated 25.06.2025 (**Annexure-B.II**).

B.3.5 As per Contract, Service Provider (Gensol EV Lease Private Limited) shall be exclusively responsible for ensuring compliance with the provisions related to Labour Law [Central/State] and specially Minimum Wages Act, Payment of Wages Act, PF, ESI Act, Payment of Bonus Act, Contract Labour [R&A] Act, Workmen Compensation Act, Motor Vehicle Act, Motor Transport Workers Act, 1961 etc. and any other relevant acts as applicable at present or in future during the tenure of the contract and as may be enforced from time to time.

B.3.6 However, **Gensol EV Lease Private Limited has not paid salary of driver (Chauffeur) for May'25 and June'25** despite repeated reminders.

B.3.7 Member (Power System) suggested that the payment of the wages of Driver / Chauffeur for month of May'2025 and June'2025 may be done from the NRPC fund. The payment made by NRPC in lieu of the wages/salary of driver should be deducted from the invoices raised by Gensol EV Lease Private Limited for the billing period of May'2025 and June'2025.

Decision of the Forum

Forum agreed that payment of the wages of the Driver / Chauffeur for the months of May'2025 and June'2025 may be done from the NRPC fund. Further, the forum was of the view that the payment made by NRPC in lieu of the wages/salary of the driver would be deducted from the invoices raised by Gensol EV Lease Private Limited for the billing period of May'2025 and June'2025.

B.4 Award of Outsource Manpower contracts through GeM Portal (Agenda by NRPC Secretariat)

B.4.1 EE, NRPC apprised that NRPC Sectt. obtained forum approval in the 78th NRPC meeting held on 17.03.2025 for hiring manpower for the NRPC Sectt. under the following two contracts through the GeM Portal:

- Fixed Wages Manpower Outsourcing Contract
- Minimum Wages Manpower Outsourcing Services Contract

B.4.2 Accordingly, Bids were floated on GeM Portal for hiring of outsourced manpower in the NRPC Sectt. The following are the contract details awarded to the successful bidder through GeM Portal:

S.no.	Name of Contract	GEMC no.	date	Service Provider	Total Contract Value Including All Duties and Taxes (INR)	Start Date	End Date
1	Manpower Outsourcing Services - Fixed Remuneration	GEMC-511687723128839	18th June 2025	M/s World Dream Solutions	Rs. 29,97,510/-	1st August 2025	31st July 2026
2	Manpower Outsourcing Services - Minimum wage	GEMC-511687734167904	30th June 2025	M/S Sea Howck Security Services	Rs. 63,53,457.27/-	11th August 2025	10th August 2026

Decision of the Forum

Forum noted the information.

B.5 Table Agenda 1: Procurement of 31nos. of GAMS Software Licenses for SLDCs and CEA (agenda by NRPC Secretariat)

B.5.1 MS, NRPC apprised that in the 25th Inter-Ministerial Monitoring Committee meeting of PSDF, 31nos. of GAMS Software Licenses (28 nos. for state SLDCs, 2 nos. for SLDCs of UT of Delhi and UT of Jammu & Kashmir, and 1 no. for CEA) were proposed to be procured by NRPC through PSDF grant to enable the states to conduct the mandated resource adequacy studies on a uniform platform.

B.5.2 PSDF grant for procurement of '31nos. of GAMS Software Licenses for SLDCs and CEA' amounting to ₹ 5.35 crores (including GST) was sanctioned by the Ministry of Power vide its letter dated 07.07.2025, subject to consideration of the actual USD exchange rate for disbursement of the grant. The grant shall be governed as per the guidelines/procedures for funding from PSDF. Accordingly, any expenditure beyond ₹5.35 is to be provided by NRPC from its own resources.

B.5.3 As per Delegation of Financial Power defined in the Standard Operating Procedure (SOP) (**Annexure-B.III**) for budgeting and expenditure of RPCs made in pursuance

to the MoP letter dated 23.02.2006, any non-recurring expenditure beyond ₹25 lakhs shall require approval of the NRPC forum. Approval was sought for the procurement of '31nos. of GAMS Software Licenses for SLDCs and CEA.

Decision of the Forum

Forum approved the above proposal of NRPC Secretariat for the procurement of 31nos. of GAMS Software Licenses for SLDCs and CEA.

B.6 Table Agenda 2: Development of Unified Accounting Software (UAS) for RPCs and NPC (agenda by NRPC Secretariat)

B.6.1 MS, NRPC apprised that a Unified Accounting Software (UAS) is being developed by the NRPC secretariat to modernize and to bring uniformity and efficiency in energy accounting across all RPCs. The initiative was first deliberated in a meeting held on 20.11.2023 under the chairmanship of Member (GO&D), CEA, wherein it was decided that the ERPC secretariat would be the nodal RPC for the implementation, and a Joint Committee comprising representatives from all RPCs, GM Division of CEA, and NPC Secretariat would be formed. The committee was tasked with preparing the Detailed Project Report (DPR), Notice Inviting Tenders (NIT), and other relevant documents, preferably through a consultant.

B.6.2 Subsequently, during the 14th NPC meeting held on 3rd February 2024, it was agreed to include the National Energy Account within the scope of UAS and finalize standard output formats for all commercial accounts across regions. PSDF funding will be sought for the development of UAS a DPR will be submitted to the nodal agency (NLDC) for PSDF funding. In a review meeting of RPC Secretariats chaired by the Chairperson, CEA, on 7th August 2024, NRPC was designated as the nodal RPC implementation of UAS. The committee for UAS was reconstituted under the chairmanship of the Member Secretary, NRPC, with representatives from all RPCs, GM Division of CEA, and NPC Secretariat.

B.6.3 The reconstituted committee submitted the DPR to the nodal agency (NLDC) for PSDF funding at an estimated cost of ₹ 32,00,67,136, including project development, warranty and O&M expenditure for the initial four years.

B.6.4 **Scope of Work:** The UAS will be developed with a centralized architecture, with the main data center hosted at NRPC and a disaster recovery centre at SRPC. The software will include modules for all existing energy accounting functions performed

by RPCs, as well as additional functions envisaged by the NPC. It will provide API-based integration with external systems such as WBES, AMR/MDP, and Power Exchanges. A ticketing portal will be developed to allow regional entities to raise and track discrepancies in energy accounts. The project is scheduled to be developed within 14 months from the award of works and it also involves 3 months of parallel operation period with legacy RPCs accounting software for stabilization.

B.6.5 PSDF grant for implementation of 'Unified Accounting Software for RPCs and NPC (Proposal no. 481)' amounting to ₹ 31.298 crores (including GST) was sanctioned by the Ministry of Power vide its letter dated 03.07.2025. The grant shall be governed as per the guidelines/procedures for funding from PSDF. Accordingly, any expenditure beyond ₹31.298 is to be provided by RPCs from their own resources.

B.6.6 As per the Delegation of Financial Powers outlined in the Standard Operating Procedure (SOP) for budgeting and expenditure of RPCs—formulated pursuant to the Ministry of Power letter dated 23.02.2006—any non-recurring expenditure exceeding ₹25 lakh or recurring expenditure exceeding ₹10 lakh requires prior approval of the NRPC Forum. Accordingly, approval was sought from the NRPC Forum to proceed with tendering through GeM, award of works, and release of payments to the successful bidder for the development of the UAS, in line with the terms and conditions specified in the tender documents and the award of works.

Decision of the Forum

Forum approved the above proposal of NRPC Secretariat to proceed with tendering through GeM, award of works, and release of payments to the successful bidder for the development of the UAS, in line with the terms and conditions specified in the tender documents and the award of works.

B.7 Table Agenda 3: Hosting of next physical TCC & NRPC meeting (agenda by NRPC Secretariat) (agenda by NRPC Secretariat)

B.7.1 MS, NRPC proposed that the next physical TCC & NRPC meeting may be hosted by UT of J&K. NRPC Secretariat to finalize date & venue of the meeting in consultation with UT of J&K.

Decision of the Forum

Forum asked JKPTCL to finalize the venue to host the next Physical TCC and NRPC meeting and intimate NRPC accordingly.

Meeting ended with a vote of thanks to the chair and special thanks to MEIL Anpara Energy Ltd & Prayagraj Power Generation Company Ltd (PPGCL) for hosting the meeting in a splendid way.

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NRPC Members for FY 2025-26

S. No.	NRPC Member	Category	Nominated/ Notified/Delegated Member	E-mail
1	Member (GO&D), CEA	Member (Grid Operation & Distribution), Central Electricity Authority (CEA)	Member (GO&D), CEA	member.god@cea.nic.in
2	NLDC	National Load Despatch Centre	Director (System Operation)	rk.porwal@grid-india.in
3	NRLDC	Northern Regional Load Despatch Centre	Executive Director	mkagarwal@grid-india.in
4	CTUIL	Central Transmission Utility	Chief Operating Officer	ashok@powergrid.in
5	PGCIL	Central Government owned Transmission Company	Director (Operations)	naveensrivastava@powergrid.in
6	NTPC	Central Generating Company	Director (Finance)	jaikumar@ntpc.co.in
7	BBMB		Chairman	cman@bbmb.nic.in
8	THDC		CGM (EM-Design)	rrsemwal@thdc.co.in
9	SJVN		CMD	sectt.cmd@sjvn.nic.in
10	NHPC		Director (Technical)	sadhikari@nhpc.nic.in
11	NPCIL		Director (Finance)	df@npcil.co.in
12	Delhi SLDC	State Load Despatch Centre	General Manager	gmsldc@delhisldc.org
13	Haryana SLDC		Chief Engineer (SO&C)	cesocomml@hvpn.org.in
14	Rajasthan SLDC		Chief Engineer (LD)	ce.ld@rvpn.co.in
15	Uttar Pradesh SLDC		Director	directorsldc@upsldc.org
16	Uttarakhand SLDC		Chief Engineer	anupam_singh@ptcul.org
17	Punjab SLDC		Chief Engineer	ce-sldc@punjabsldc.org
18	Himachal Pradesh SLDC		Managing Director	mdhpsldc@gmail.com
19	DTL	State Transmission Utility	CMD	cmd@dtl.gov.in
20	HVPNL		Managing Director	md@hvpn.org.in
21	RRVPNL		CMD	cmd.rvpn@rvpn.co.in
22	UPPTCL		Managing Director	md@upptcl.org
23	PTCUL		Managing Director	md@ptcul.org
24	PSTCL		CMD	cmd@pstcl.org
25	HPPTCL		Managing Director	md.tcl@hpmail.in
26	IPGCL	State Generating Company	Managing Director	md.ipgpp@nic.in
27	HPGCL		Managing Director	md@hpgcl.org.in
28	RRVUNL		CMD	cmd@rrvun.com
29	UPRVUNL		Director (Technical)	director.technical@uprvunl.org
30	UJVNL		Managing Director	mdujvnl@ujvnl.com
31	HPPCL		Managing Director	md@hppcl.in
32	PSPCL	State Generating Company & State owned Distribution Company	CMD	cmd-pspcl@pspcl.in
33	DHBVN	State owned Distribution Company (alphabetical rotational basis/nominated by state govt.)	Managing Director	md@dhbvn.org.in
34	Ajmer Vidyut Vitran Nigam Ltd.		Managing Director	MD.AVVNL@RAJASTHAN.GOV.IN
35	Purvanchal Vidyut Vitaran Nigam Ltd.		Managing Director	nomination awaited(md@puvvnl.in)
36	UPCL		Managing Director	md@upcl.org
37	HPSEB		Managing Director	md@hpseb.in
38	Prayagraj Power Generation Co. Ltd.	IPP having more than 1000 MW installed capacity	Head (Commercial & Regulatory)	sanjay.bhargava@tatapower.com
39	Aravali Power Company Pvt. Ltd		CEO	brahmajig@ntpc.co.in
40	Apraava Energy Private Limited		CEO	niraj.gupta@apraava.com
41	Talwandi Sabo Power Ltd.		Head Regulatory & Policy Advocacy	arun.kumar@vedanta.co.in
42	Nabha Power Limited		CEO	sk.narang@larsentoubro.com
43	MEIL Anpara Energy Ltd		COO & WTD, Executive Director	anandkumar.singh@meilanparapower.com arun.tholia@meilanparapower.com
44	Rosa Power Supply Company Ltd		Station Director	Hirday.tomar@relianceada.com
45	Lalitpur Power Generation Company Ltd		Managing Director	vksbankoti@bajajenergy.com
46	MEJA Urja Nigam Ltd.		CEO	hopmeja@ntpc.co.in
47	Adani Power Rajasthan Limited		Head, Thermal, O&M	Kanti.Biswas@adani.com
48	JSW Energy Ltd. (KWHEP)		Head Regulatory & Power Sales	jyotiprakash.panda@jsw.in
49	Transition Cleantech Services Private Limited	IPP having less than 1000 MW installed capacity (alphabetical rotational basis)		nomination awaited(pkanaujia@evrenenergy.com)
50	UT of J&K	From each of the Union Territories in the region, a representative nominated by the administration of the Union Territory concerned out of the entities engaged in generation/ transmission/ distribution of electricity in the Union Territory.	Chief Engineer, JKSPDCL/JKPDD	cejkpcl2@gmail.com/sojpdd@gmail.com
51	UT of Ladakh		Chief Engineer, LPDD	cepdladakh@gmail.com
52	UT of Chandigarh		Executive Engineer, EWEDC	seelo-chd@nic.in
53	NVVN	Nodal Agency appointed by the Government of India for coordinating cross-border power transactions	NVVN and PTC are two nodal agencies in Northern Region. Since PTC is already a member in this year for trader category, it is listed at serial no. 56.	ceonvvn@ntpc.co.in
54	TPDDL	Private Distribution Company in region (alphabetical rotational basis)	Head-Commercial	nomination awaited(ceo.office@tatapower-ddl.cpm)
55	Gurgaon Palwal Transmission Limited	Private transmission licensee (nominated by central govt.)	AVP-O&M	lokendra.ranawat@indigrid.com
56	PTC	Electricity Trader (nominated by central govt.)	CEO	cmd@ptcindia.com
57	ReNew Power Private Limited	RE Generating Company having more than 1000 MW installed capacity	CEO	sumant@renew.com
58	NTPC Green Energy Limited		CEO	rajivgupta@ntpc.co.in
59	Azure Power India Pvt. Limited		CEO	sunil.gupta@azurepower.com
60	Avaada Energy Private Limited		CEO	kishor.nair@avaada.com
61	Adani Green Energy Limited		COO	chaitanya.sahoo@adani.com

List of addressee (via mail)

TCC Members for FY 2025-26

S. No.	TCC Member	Category	Nominated/ Notified/Delegated Member	E-mail
1	Managing Director, JKPTCL	Chairperson, TCC	Smt. Raheela Wani Managing Director, JKPTCL	mdjkptcl1@gmail.com
2	Member (GO&D), CEA	Member (Grid Operation & Distribution), Central Electricity Authority (CEA)		cegm-cea@gov.in
3	NLDC	National Load Despatch Centre		susha@grid-india.in
4	NRLDC	Northern Regional Load Despatch Centre	Executive Director	mkagarwal@grid-india.in
5	CTUIL	Central Transmission Utility	Chief Operating Officer	ashok@powergrid.in
6	PGCIL	Central Government owned Transmission Company	ED, NR-I	aloksharma99@powergrid.in
7	NTPC	Central Generating Company	Regional ED, NR	rednr@ntpc.co.in
8	BBMB		Member (Power)	mp@bbmb.nic.in
9	THDC		GM (EMD)	neerajverma@thdc.co.in
10	SJVN		Director (Projects)	de.sectt@sjvn.nic.in
11	NHPC		ED (O&M)	hod-om-co@nhpc.nic.in
12	NPCIL		Outstanding Scientist & ED (commercial)	nrchoudhary@npcil.co.in
13	Delhi SLDC	State Load Despatch Centre		nomination awaited
14	Haryana SLDC		Chief Engineer/SO & Comml.	cesocomml@hvpn.org.in
15	Rajasthan SLDC		Superintending Engineer (SOLD) RVPN	SE.SOLD@RVPN.CO.IN
16	Uttar Pradesh SLDC		Chief Engineer (PSO)/Chief Engineer (C&S)	cepso@upsldc.org
17	Uttarakhand SLDC			nomination awaited
18	Punjab SLDC		Chief Engineer	ce-sldc@pstcl.org
19	Himachal Pradesh SLDC			nomination awaited
20	DTL	State Transmission Utility	Director (Operation)	dir.opr@dtl.gov.in
21	HVPNL		Director (Projects)	directorprojects@hvpn.org.in
22	RRVPNL		Chief Engineer (PP&D)	ce.ppm@rvpn.co.in
23	UPPTCL		Director (Planning & Commercial)	director_comm@upptcl.org
24	PTCUL		Chief Engineer	ce_oandmk@ptcul.org
25	PSTCL		Director / Technical	dir-tech@pstcl.org
26	HPPTCL		GM (C&D)	gmcd.tcl@hpmail.in
27	IPGCL	State Generating Company	Director(Tech.)	corporate.ppcl@gmail.com
28	HPGCL		Director/Technical	dirtech@hpgcl.org.in
29	RRVUNL		Dy. Chief Engineer	dyce.elect.katpp@rrvun.com
30	UPRVUNL		Director (Technical)	director.technical@uprvunl.org
31	UJVNL		General Manager	kkjaiswal99@gmail.com
32	HPPCL		Director (Electrical) General	dir_elect@hppcl.in gm_elect@hppcl.in
33	PSPCL	State Generating Company & State owned Distribution Company		nomination awaited
34	DHBVN	State owned Distribution Company (alphabetical rotational basis/nominated by state govt.)		directoroperations@dhbvn.org.in
35	Ajmer Vidyut Vitran Nigam Ltd.		Director (Tech.), AVVNL, Ajmer	DT.AVVNL@RAJASTHAN.GOV.IN
36	Purvanchal Vidyut Vitaran Nigam Ltd.			nomination awaited
37	UPCL		Director (P)	dpupcl29@gmail.com
38	HPSEB			nomination awaited
39	Prayagraj Power Generation Co. Ltd.	IPP having more than 1000 MW installed capacity	Head – Commercial & Regulatory	Sanjay.bhargava@tatapower.com
40	Aravali Power Company Pvt. Ltd		CEO	brahmajig@ntpc.co.in
41	Apraava Energy Private Limited			nomination awaited
42	Talwandi Sabo Power Ltd.		Dy. Head O&M	ravinder.thakur@vedanta.co.in
43	Nabha Power Limited			nomination awaited
44	MEIL Anpara Energy Ltd		COO & WTD, Executive Director	anandkumar.singh@meilanparapower.com arun.tholia@meilanparapower.com
45	Rosa Power Supply Company Ltd		VP-Technical Services	Niranjan.Jena@relianceada.com
46	Lalitpur Power Generation Company Ltd		GM Electrical	aupadhyay.ltp@lpgcl.com
47	MEJA Urja Nigam Ltd.		GM (O&M)	piyushkumar@ntpc.co.in
48	Adani Power Rajasthan Limited		AVP	Manoj.taunk@adani.com
49	JSW Energy Ltd. (KWHEP)		Head of Plant	kaushik.maulik@jsw.in
50	Transition Cleantech Services Private Limited	IPP having less than 1000 MW installed capacity (alphabetical rotational basis)		nomination awaited
51	UT of J&K	From each of the Union Territories in the region, a representative nominated by the administration of the Union Territory concerned out of the entities engaged in generation/ transmission/		nomination awaited
52	UT of Ladakh			nomination awaited
53	UT of Chandigarh			seelo-chd@nic.in
54	NVVN	Nodal Agency appointed by the Government of India for coordinating cross-border power transactions		VIKASKUMAR04@NTPC.CO.IN
55	TPDDL	Private Distribution Company in region (alphabetical rotational basis)		nomination awaited
56	Gurgaon Palwal Transmission Limited	Private transmission licensee (nominated by central govt.)		lokendra.ranawat@indigrid.com
57	PTC	Electricity Trader (nominated by central govt.)		bikramsingh@ptcindia.com
58	ReNew Power Private Limited	RE Generating Company having more than 1000 MW installed capacity		nomination awaited
59	NTPC Green Energy Limited			nomination awaited
60	Azure Power India Pvt. Limited			nomination awaited
61	Avaada Energy Private Limited			nomination awaited
62	Adani Green Energy Limited			nomination awaited

Special Invitees:

1. Shri Vijay Kumar Singh, Member, Power System, Sewa Bhawan, R. K. Puram, New Delhi-66 [Email-memberpscea@nic.in]

2. Shri Deepak Kumar, Member Secretary, WRPC, Plot No- F-3, MIDC Area, Marol, Opp. SEEPZ, Central Road, Andheri (East), Mumbai-40093. [email: ms-wrpc@nic.in]

3. Shri Asit Singh, Member Secretary, SRPC, No.29, Race Course Cross Road, Bengaluru-560009. [Email: mssrpc-ka@nic.in]

4. Shri N.S. Mondal, Member Secretary, ERPC,14,Golf Club Road, ERPC Building, Tollygunje,Kolkata-700033.[Email: mserpc-power@nic.in]

5. Shri K B Jagtap, Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006. [Email: ms-nerpc@gov.in]

6. Shri Brieflee Lyngkhoi, Chief Engineer, GM Division, CEA, Sewa Bhawan, R.K. Puram, New Delhi-66 [Email: cegm-cea@gov.in]

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Annexure-P

Attendance 80th NRPC Meeting of NRPC On 18.07.2025

S. No.	Organization	Name	Designation	Email
1	Govt. of J&K	S. Rajesh Prasad	Principal Secretary to Government Power Development Department, J&K	jkpdd9@gmail.com
2	JKPTCL	Er Raheela Wani	Managing Director	raheelamoghal@gmail.com
3	CEA	V.K. Singh	Member, Power System	memberpscea@nic.in
4	BBMB	Manoj Tripathi	Chairman	cman@bbmb.nic.in
5	NRPC	Rishika Sharan	Member Secretary	ms-nrpc@nic.in
6	ERPC	N.S. Mondal	Member Secretary	mserpc-power@nic.in
7	NRPC	D. K. Meena	SE	dharmendra.cea@gov.in
8		Vipul Kumar	EE	vipul.cea@gov.in
9		Praveen Jangra	EE	praveen.cea@gov.in
10		Reeturaj Pandey	EE	pandeyr.cea@gov.in
11		Omkishor	EE	omkishor.sahu@gov.in
12		Priyanka Patel	Nodal Officer	priyanka.nrpc@gov.in
13	NRLDC	Manoj Kumar Agarwal	Executive Director	mkagarwal@grid-india.in
14		Sunil Kr Aharwal	GM	skaharwal@grid-india.in
15		Nandlal Nagar	Chief Manager	nandlal@grid-india.in
16		Gaurav Singh	Chief Manager	gauravsingh@grid-india.in
17	CTUIL	Nutan Mishra	Sr. GM	Nutan@powergrid.in
18		P S Das	Sr. GM	psdas@powergrid.in
19		Sandeep Kumawat	DGM	sandeepk@powergrid.in
20		Tej Prakash Verma	DGM	Tejprakash@powergrid.in
21	NHPC Ltd.	I P Ranjan	Executive Director (O&M)	ipranjan@nhpc.nic.in
22		Vijay Kumar	Dy. General Manager (O&M)	vijayk@nhpc.nic.in
23	POWERGRID NR-1	Kuleshwar Sahu	CGM-AM	kuleshwar@powergrid.in
24	POWERGRID NR-1 (GR-2)	Siddhartha Jyoti Lahiri	CGM (AM)	sjlahiri@powergrid.in
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75		Sanjay Mathur	SE (Automation)	se.spl@rvpn.co.in
76	RVUNL	Sanjay Sanadhya	Director (Technical)	director.tech@rrvun.com
77	SJVN LIMITED	Ashok Kumar	HOD (C&SO)	gmcsosjvn@gmail.com
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93		Brijesh Kumar	Executive Engineer	
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Attendance 80th NRPC Meeting of NRPC On 18.07.2025

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6	ERPC	N.S. Mondal	Member Secretary	mserpc-power@nic.in
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31		Sanjeev Sood	Director/Technical	dir-tech@pstcl.org
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34	PPGCL	Ashok Panda	CEO	ashok.panda1@tatapower.com
35		Sanjay Bhargava	Head Regul. & Comm.	sanjay.bhargava@tatapower.com
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Status of action taken on decision 54th TCC & 79th NRPC meeting

S.N.	Agenda	Decision of 53rd TCC & 78th NRPC	Status of action taken
A.14	Expediting commissioning of 500MVA ICT-4 at Allahabad(PG) by POWERGRID (Agenda by NRLDC)	Forum expressed concern on the delay in commissioning of 500MVA ICT-4 at Allahabad by POWERGRID and asked POWERGRID to take all necessary measures for commissioning of ICT on urgent basis.	POWERGRID informed commissioning of 500MVA ICT-4 at Allahabad is delayed due to constraint of material supply mainly 220kV Cable and associated Jointing kit. It is expected to be energized by October 2025.
A.16	Non- Installation of OPGW on LILO Portion of 400kV Koldam-Ludhiana Line at Ropar by M/S Indigrid (agenda by PSTCL)	Forum asked NRPC Sectt. to take up the matter with concerned stakeholders in TeST sub-committee/special meeting.	The said matter was taken up for discussion in 28th TeST sub-committee scheduled on 23rd July 2025.

Details of Transmission lines proposed for installation of TWFL in NR-1

Cost estimate - Rs 6.91 Crores

Sl. No.	Description of Line	Line Length (approx. in KM)	Criticality
1	**765kV Transmission lines for TWL Installation**:		
1.1	Ajmer-Bhadla-2 Ckt-1&2	326	RE connected
1.2	Banaskantha-Chittorgarh Ckt-1&2	302	RE connected, Inter regional line
1.3	Bhadla2-Fatehgarh2 Ckt-1 & 2	185	RE connected
1.4	Bhadla2-Fatehgarh2 Ckt-3&4	185	RE connected
1.5	Moga-Bikaner Ckt-1&2	367	RE connected, Intern regional line
1.6	Bhadla-1-Fatehgarh-2 Ckt-1&2	185	RE connected
2	**400kV Transmission lines for TWL Installation**		
2.1	Dadri-Panipat Ckt-1&2	122	Generator and both end other utilities
2.2	Dehradun-Baghpat S/C	164	Passing through passing area
2.3	Jaipur(S)-RAPP D S/C	122	Generator and both end other utilities
2.4	Dehradun-Roorkee S/C	79	Passing through passing area
2.5	Kota – Merta S/C	255	One end other utility
2.6	Kankroli – RAPP S/C	198	One end other utility/genearting station
2.7	Saharanpur-Bagpat	120	Passing through passing area
2.8	Roorkee-Kashipur Ckt-1& 2	150	One end other utility
3	**220kV Transmission lines for TWL Installation**		
3.1	Anta-Bhilwara Ckt-1&2	186	Both utilities
3.2	RAPP(B)-Debari	230	Generator and both end other utilities

Details of Transmission lines proposed for installation of TWFL in NR-II

Cost estimate - Rs 6.62 Crores

Sl. No.	Name of line	Line length (Kms)	Criticality
1	**400kV Transmission lines for TWL Installation**		
1	400 kV Banala - Amritsar	250.8	Hilly terrain and Generation evacuation line
2	400 kV Chamba – Jalandhar ckt-1	161.54	Hilly terrain and Generation evacuation line
3	401 kV Chamba – Jalandhar ckt-2	161.54	Hilly terrain and Generation evacuation line
4	400 kV Chamera I- Jalandhar ckt-1	150.65	Hilly terrain and Generating station linked line
5	401 kV Chamera I- Jalandhar ckt-2	150.65	Hilly terrain and Generating station linked line
6	400 kV Chamera II-Kishenpur	133.01	Hilly terrain and Generation evacuation line
7	400 kV Rampur - Nalagarh ckt-1	126.48	Hilly terrain and Generation evacuation line
8	400 kV Rampur - Nalagarh ckt-2	126.48	Hilly terrain and Generation evacuation line
9	400 kV Dulhasti Kishenpur I	119.64	Hilly terrain and Generation evacuation line
10	400 kV Dulhasti Kishenpur ckt-2	118.93	Hilly terrain and Generation evacuation line
11	401 kV Dulhasti Kishenpur ckt-3	118.93	Hilly terrain and Generation evacuation line
12	400 kV Uri II – Wagoora	105.48	Hilly terrain and Generation evacuation line
13	400 kV Abdulapur Bawana	166.79	NCR connected line feeding critical loads
14	400 kV Kaithal-Baghpat ckt-1	153.67	NCR connected line feeding critical loads
15	401 kV Kaithal-Baghpat ckt-2	153.67	NCR connected line feeding critical loads
16	400 kV Abdullapur- Deepalpur	141.3	NCR connected line feeding critical loads
2	**220kV Transmission lines for TWL Installation**		
17	220 kV Alusteng – Drass	121.5	Hilly terrain and radial feeder / single source to Ladakh

a. POWERGRID Transmission lines without OPGW in Northern Region

S.No	Region	Line	Km
1	NR1	220KV BASSI-BAGRU	35.353
2	NR1	220KV BASSI-IG NAGAR	22.478
3	NR1	220KV HIRAPURA-IG NAGAR	24.875
4	NR1	220KV HIRAPURA-SANGANER	12
5	NR1	220KV MEERUT-NARA	2.316
6	NR1	220KV MEERUT-SHTBDNGR	8.234
7	NR1	220KV MEERUT-SIMBHOLI	9.254
8	NR1	220KV RAPPB-UDAIPUR	230.3
9	NR1	220KV SIKAR-RATANGARH	2.83
10	NR1	220KV SIKAR-SIKAR(RJ)	3
11	NR1	400KV BAGPAT-DEHRADUN	165
12	NR1	400KV BAGPAT-SAHARANPUR	121
13	NR1	400KV BASSI-PHAGI (JAIPUR RRVPNL)	48.432
14	NR1	400KV BASSI-SIKAR	169.8
15	NR1	400KV HISAR-KAITHAL	113.12
16	NR1	400KV MEERUT-BAREILLY	66.009
17	NR1	765KV AGRA-JHATIKALA	253.08
18	NR1	765KV BHIWANI-PHAGI(JPR)	271.57
19	NR1	765KV MOGA-BHIWANI	273
20	NR2	220KV Kishenpur-Sarna	103.64
21	NR2	220KV Salal-Jammu-I	56.33
22	NR2	220KV Salal-Kishanpur-III	58.7
23	NR2	220KV Sarna-Dasuya	53.07
24	NR2	400 KV Dehar (BBMB) - Rajpura (PSTCL) (LILO Portion)	14.4
25	NR2	400KV Bhiwani (BBMB) - Rajpura (PSTCL) (LILO Portion)	14.4
26	NR2	400 KV Dehar-Panchkula (LILO Portion)	9.06
27	NR2	400 KV Panipat-Panchkula (LILO Portion)	9.06
28	NR2	400kV Ludhiana - Patiala	76.215
29	NR2	400kV Nalagarh-Patiala	93.78
30	NR2	400kV Uri 1 - Uri 2	10.456
31	NR2	220KV Salal-Jammu-II	62.42
32	NR3	132KV MAU-BALIA	58
33	NR3	220kV AGRA(PG)-BHARATPUR(RRVPNL)	55.858
34	NR3	220kV AGRA(PG)-SIKANDARA(UP)	55.858
35	NR3	220KV ALLD-JHUSI(UP)	21.879
36	NR3	220KV AUR-SIKANDARA	182.18

37	NR3	220KV JHUSI(UP)-PHULPUR(UP)	16.894
38	NR3	220KV KANPUR(PG) - RANIYA(UP)-1	1.683
39	NR3	220KV KNP-MAINPURI	10.4
40	NR3	220KV KNP-NAUBASTA	14.86
41	NR3	220KV KNP-PANKI-II	14.86
42	NR3	220KV KNP-UNCHR-III	144.63
43	NR3	220KV RAIBRLY-CG CITY(UP)	2
44	NR3	400KV AGRA-BHIWADI	208.98
45	NR3	400KV BALIA-MAU	13
46	NR3	400KV LUCKNOW-UNNAO	73.826
47	NR3	400KV SING-FATEHPUR	330.95
48	NR3	765KV ALIGARH-JHATIKARA	158
49	NR3	765KV KANPUR(GIS)-ALIGARH	327
		Total	**4084**

b. TATA Powerlink (Joint Venture of POWERGRID & TATA Power) Transmission lines without OPGW

Sl. No	Line name	VOLTAGE	OPGW Length
1	Muzaffarpur-Gorakhpur C1	400kV	260
2	Gorakhpur-Lucknow C1	400kV	245
3	Bareilly-Meerut C1	400kV	237
	Total		**742**

Annexure-A.IV

DATE/Time	07:00	07:15	07:30	07:45	08:00	08:15	08:30	08:45	09:00	09:15	09:30	09:45	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45	12:00	12:15	12:30	12:45	13:00	13:15	13:30	13:45	14:00	14:15	14:30	14:45	15:00	15:15	15:30	15:45	16:00
24-05-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-05-2025	0	0	0	1313.8	2613.1	2613.1	2613.1	3695.78	3626.1	3626.1	3626.1	4829.5	5971.4	6017.4	6033.5	6033.5	5947.2	5952.2	5977.2	4789.3	3596.7	3596.7	4789.3	4789.3	4805.16	4851.34	3821.9	2553.2	2558.2	1288.2	0	0	0	0	0	0	0
26-05-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-05-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-05-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29-05-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-05-2025	0	0	0	0	0	0	0	0	2947.47	3900.3	4187.86	4370.22	4446.85	4456.62	2877.53	3608.76	5791.93	5799.08	5809.53	5815.57	5827.26	5825.37	5825.49	5829.22	5933.57	4453.35	3712.18	2973.77	1488.2	0	0	0	0	0	0	0	0
31-05-2025	0	0	0	0	0	0	0	0	747.2	4047.2	4704.94	5274.27	5306.42	6069.17	5898.2	5869.88	6584.33	7838.34	8120.5	8045.9	8069.01	7083.48	7126.39	7125.4	7282.91	7194.65	2866.71	1670.61	2337.17	109.32	0	0	0	0	0	0	0
01-06-2025	0	0	416.78	759.19	1194.79	1215.12	3547.23	4308.85	5333.83	6153.78	7344.58	7555.79	8554.56	9310.7	9360.43	9388.79	9733.26	9826.18	9814.23	9789.56	9668.42	9592.16	9632.68	9721.2	9887.35	6912.31	6078.87	6045.13	4445.55	2891.73	1070.96	0	0	0	0	0	0
02-06-2025	0	0	0	0	0	0	0	0	0	0	1133.35	0	0	0	0	0	0	0	203.33	2935.65	2478.8	387.84	370.58	370.72	2052.72	1339.52	0	0	0	0	0	0	0	0	0	0	0
03-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1554.76	1544.57	1568.74	590.42	426.95	229.87	1228.69	159.8	821.51	130.51	32.77	0	0	0	0	0	0	0	0	0	0
04-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80.27	645.41	1075.25	388.44	208.61	232.41	252.84	0	737.99	812.97	982.3	600.99	0	0	0	0	0	0	0	0	0	0	0
05-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	819.3	1626.22	3443.25	3475.09	3303	3299.77	4610.67	4581.1	4745	4765.88	4598.97	4623.68	6011.23	5418.27	3797.04	2880.11	2039.53	202.53	0	0	0	0	0	0	0
19-06-2025	0	0	0	0	0	0	0	0	0	0	354.09	475.69	1478.73	1543.23	2765.55	2836.01	5210.09	4624.36	5215.03	5505.33	5737.07	4610.57	3957.52	3921.27	5595.17	4549.65	3207.66	2492.29	2949.59	2168.22	936.86	438.34	0	0	0	0	0
20-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	976.34	2149.62	2265.69	2438.92	3202.99	2424.39	2724.84	2916.24	3905.86	4287.48	3696.37	3867.35	4186.24	4360.89	4073.28	3770.12	2980.56	2670.32	2531.48	946.52	388.2	0	0	0	0
21-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	660.49	585.18	1211.08	615.68	516.79	0	0	0	0	0	0	0	0	0	0
22-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	417.22	899.61	4686.74	4406.13	5269.35	5253.81	5198.09	5192.38	6426.28	6425.77	6414.84	6811.1	7600.29	6808.06	6043.42	4433.35	2740.07	1028.06	2025.77	1789.81	1810.76	1661.29	1446.96	0	0
23-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	808.64	1856.96	3297.26	3760.96	3627.9	3514.6	3492.93	3550.58	3660.46	3772.46	3884.62	3926.63	3895.86	2178.06	1766.26	2616.12	3015.87	2128.73	1415.32	927.97	0	0	0
30-06-2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1505.9	1170.2	1581.18	1944.67	2383.39	1393.73	1032.73	716.26	271.12	0	0	0	0	0	0	0	0

ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]

आज़ादी का अमृत महोत्सव

केन्द्रीय कार्यालय : 61, आई एफ सी आई टावर, 8वां और 9वां तल, नेहरु प्लेस, नई दिल्ली -110019
Corporate Office : 61, IFCI Tower, 8th & 9th Floor, Nehru Place, New Delhi - 110019
CIN : U40105DL2009GOI188682, Website : www.grid-india.in, E-mail : gridindiacc@grid-india.in, Tel.: 011- 40234672

ग्रिड-इंडिया /रा॰ भा॰ प्रे॰ कें॰/2025/ 79 Dated: 29.05.2025

To,

1. **Member Secretary, NRPC,18/A,SJSS Marg, Katwaria Sarai,New Delhi-110016**
2. **Member Secretary, WRPC, F-3,MIDC Area,Andheri (East),Mumbai-400093**
3. **Member Secretary, SRPC, 29,Race Course Cross Road,Bangalore-560009**
4. **Member Secretary, ERPC, 14,Golf Club Road , Kolkata-700033**
5. **Member Secretary, NERPC, NERPC Colony Dongparmaw,Lapalang,Shillong -793006**

Subject: Implementation of Ancillary Services In case of emergency conditions in Inter-state IPP thermal station and Renewable Power stations (Solar having minimum installed capacity 250MW) .

Sir,

The grid frequency has been observed to remain persistently above the IEGC band (49.50 to 50.05 Hz) for 4-5 hours during the solar hours on the lean demand days. The situation is particularly critical if the occurrence of inclement weather coincides with weekend or extended holidays in various parts of India. Backing down of conventional generation (thermal, gas and hydro) at regional and intrastate level through the de-centralized scheduling mechanism and through the centralized ancillary despatch (SRAS, TRAS) from NLDC to the participating generation fleet has been found to be thoroughly inadequate during these conditions. Even under these circumstances, the decision to de-commit thermal units during surplus solar hours is severely constrained by the limited thermal capacity for quick start and inadequacy of reserves during non-solar hours.

Hon'ble CERC through Petition No. 07/SM/2023 order dated 31st May 2023 expanded the scope for procurement of Ancillary Services under shortfall conditions of the CERC (Ancillary Services) Regulations, 2022. Through this order, generating stations other than those whose tariff is determined by CERC under Section 62, are eligible to participate under TRAS-Shortfall by declaring compensation change in advance to the Nodal Agency.

Further as per Ancillary services regulation,2022 clause 20(6) Nodal agency can despatch any power station under emergency conditions for reason of grid security. The relevant clause is quoted below:

"In case the Nodal Agency requires any generating station to provide Ancillary Services to meet the emergency conditions for reasons of grid security as per the provisions of the Grid Code, such generating station shall be compensated at the rate of the energy charge as determined under Section 62 of the Act or adopted under Section 63 of the Act, or at the rate of the compensation charge declared by the AS provider, as the case may be."

As per the regulatory provisions, the following real-time measures to maintain the system frequency within IEGC band in lean hours has been taken:

1. Trial run of generators are avoided on these low demand days.

2. Interstate thermal IPPs (Independent power producers) are being instructed to run the plant at 55% i.e. Minimum Turndown Level. The desired quantum required to reduce the plant schedule up to technical minimum is being incorporated/despatched as Ancillary (Emergency) in the respective IPP schedule and beneficiaries schedule of those IPPs remains unchanged.

3. If further required, TRAS Down under emergency provision of Ancillary Service Regulation are being implemented in regional entity RE solar generating stations having installed capacity of 250 MW or more. While implementing the TRAS Down under emergency condition the schedule of their concerned beneficiaries shall remain unchanged.

4. Under Emergency condition TRAS down was implemented on 25.05.2025 in Interstate thermal IPPs and regional entity RE solar generating stations having installed capacity of 250 MW or more.

RLDCs shall submit the TRAS Emergency despatch data on weekly basis to their concerned RPC. The statement may be published as per Regulation 20(6) of AS Regulations for Sec-62 and Sec-63 plants. For all other cases viz. regional merchant IPPs and Solar plants who are yet to submit the compensation charges and despatched under TRAS Emergency by NLDC, the compensation charge for settlement may be considered as per the directions of the Hon'ble CERC .

NLDC Communication to CERC seeking suitable directions in this regard is enclosed as Annexure-1

This is for kind information and necessary action please.

Thanking you,

Yours sincerely,

(S.Usha)
ED,NLDC

Encl: As above

Copy to:

1) Secretary, CERC
2) CMD, Grid-India
3) Director (SO), Grid-India
4) Executive Director NERLDC/NRLDC/WRLDC/SRLDC/ERLDC

Annexure 1

ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
राष्ट्रीय भार प्रेषण केन्द्र / National Load Despatch Centre

आज़ादी का अमृत महोत्सव

कार्यालय : बी-9, प्रथम एवं द्वितीय तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016
Office : 1st and 2nd Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016
CIN : U40105DL2009GOI188682, Website : www.grid-india.in, E-mail : gridindiacc@grid-india.in, Tel.: 011- 42785855

Ref: Grid-India/NLDC/

Date: 20th May 2025

सेवा में,

सचिव

केन्द्रीय विद्युत विनियामक आयोग

छठा, सातवाँ तथा आठवाँ तल, टावर-बी, वर्ल्ड ट्रेड सेंटर

नौरोजी नगर, नई दिल्ली - 110029

विषय : Draft revised detailed procedure for Tertiary Reserves Ancillary Services

महोदय,

In accordance with CERC (Ancillary Services) Regulations, 2022 and notification no. RA-14026(11)/3/2019-CERC dated 28.04.2023, Tertiary Reserves Ancillary Services (TRAS) was operationalized with effect from 1st June 2023.

As per the above regulations, National Load Despatch Centre (NLDC), Grid-India has been designated as the Nodal Agency for Ancillary Services. In compliance to Regulation 23 of the aforesaid regulations, a detailed procedure for Tertiary Reserve Ancillary Services (TRAS) was prepared by the Nodal Agency, which was issued on 18th April 2023 following stakeholder consultation.

The up and down reserves available under TRAS through Day-ahead & Real-time AS markets and through shortfall mechanism are at times insufficient to meet the grid requirements. In particular, shortfall of down reserves has been a hindrance in containing the high frequency operation observed on several lean demand days in 2024 and 2025.

Regulation 20(6) of the Ancillary Services Regulations empowers the nodal agency to direct any generating station to provide Ancillary Services. Accordingly, the detailed procedure for TRAS has been revised to incorporate a framework for operationalization of TRAS under emergency conditions. A few other minor revisions in the procedure have also been made to align it with the regulatory changes since its issuance.

In addition to the above, suitable regulatory intervention is needed on the following aspects for more effective utilization of TRAS under emergency conditions. Some of these aspects have been included in the draft revised procedure.

1. As per the commission's directions in suo-moto petition no. 7/SM/2023, generating stations other than those whose tariff is determined by CERC under Section 62, are eligible to participate under TRAS-Shortfall by declaring compensation change. However, as per regulation 20(6) of the AS Regulations governing dispatch of ancillary services under emergency conditions, generators whose tariff is determined or adopted under Section 62 or Section 63 are to be settled at the rate of their energy charge. Thus, there may be a set of generating stations which would declare compensation charge for TRAS-Shortfall and would be settled at this declared compensation charge but the same generating station would need to be settled at energy charge, if dispatched under TRAS-Emergency. Thus, suitable

directions may be provided to harmonize the two provisions and avoid maintaining two sets of charges for the same generating station.

Further, directions may also be provided for declaration of energy charge to be considered under TRAS-Emergency for generators which have a mix of different PPAs under Section 62 and 63 as well as merchant capacity.

2. Compensation charges may be specified as zero for generating stations based on solar, wind or wind-solar hybrid, as the marginal cost of generation for such sources is zero. This would keep the generating stations revenue neutral when they are given TRAS-down instructions under emergency. Further, payment of a small incentive (5-10 paise/kWh) may be considered for TRAS-Up and Down for such category of generating stations.

3. A mechanism may be specified for settlement of generating stations which have not declared compensation charge but are dispatched by the Nodal Agency under TRAS-Emergency so that non-declaration of compensation charge by the generators do not act as a hindrance for despatching such generators under TRAS Emergency. For example, average UMCP of day-ahead market/real-time market could be considered as the reference in such cases.

4. Imposition of appropriate price caps on declaration of compensation charge by generating stations may be considered to ensure realistic declaration of compensation charge.

The draft revised detailed procedure for TRAS is enclosed herewith. NLDC, as Nodal Agency would be floating this draft for stakeholder consultation.

Submitted for kind information of the Commission and directions, if any, in the matter.

Yours sincerely,



Enclosed: as above

(S. Usha)
Executive Director, NLDC

Copy to:

1) CMD, Grid-India
2) Director (SO), Grid-India

Annexure

Grid Controller of India Ltd.

(Formerly POSOCO)

Detailed Procedure

for

Tertiary Reserve Ancillary Service (TRAS)

Revision - 1

Prepared in Compliance to
Central Electricity Regulatory Commission (Ancillary Services) Regulations, 2022

National Load Despatch Centre (NLDC), New Delhi

May 2025

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Annexure – 3	High level algorithm for TRAS Bid Clearing

1.0 Preamble

1.1 Maintaining frequency stability is critical for the integrated operation of a large interconnected power system like India. Generally, frequency response of any power system can be characterized by different time window-based responses, such as, inertial, primary frequency, secondary frequency, and tertiary frequency response.

1.2 Tertiary reserves would act as replenishment for secondary reserves as secondary reserves are to be restored back to their original level for preparation towards next contingency. Tertiary reserve need to be greater or equal to secondary reserves to take care of contingencies. The tertiary reserves have be maintained at both regional entity level as well as state control area in a distributed manner.

1.3 Central Electricity Regulatory Commission (CERC) has notified (Ancillary Services) Regulations, 2022, hereinafter referred to as the "AS Regulations". It has provided for Ancillary Services in the form of Secondary Reserve Ancillary Services (SRAS) and Tertiary Reserve Ancillary Services (TRAS).

1.4 Vide Order No. RA-14026(11)/3/2019-CERC dated 15 February 2023 and Order No. RA-14026(11)/3/2019-CERC dated 27 March 2023, Central Commission has notified that the following provisions of the AS Regulations shall come into force from 01 May 2023:

1.4.1 Provisions pertaining to TRAS under Regulation 6;
1.4.2 Regulations 14 to 19;
1.4.3 Provisions pertaining to TRAS in Regulations 20 to 22
1.4.4 Regulations 26.

1.5 Vide order in petition no. 7/SM/2023 dated 31 May 2023, CERC has expanded the scope for procurement of ancillary services under shortfall conditions to the following categories of generators:

a) Regional generating stations other than those whose tariffs are determined by the Commission under Section 62 of the Act
b) State generating stations whose tariffs are determined or adopted by the State Commission
c) Generating stations mandated by the Central Government whose tariffs are discovered through a competitive bidding process

The above categories of generating stations are eligible to make themselves available for use by the Nodal Agency by declaring their compensation charge in advance to the Nodal Agency.

1.6 "Tertiary Reserve Ancillary Service" or "TRAS" means the Ancillary Service comprising TRAS-Up and TRAS-Down and consists of spinning reserve or non-spinning reserve, which responds to despatch instructions from the Nodal Agency.

1.7 As per the regulations, NLDC has been designated as the Nodal Agency. Further, it has been provided that detailed procedure on the operational aspects of Tertiary Reserve Ancillary Services (TRAS) are to be submitted by the Nodal Agency (Regulation 23(1)) for the information of the Hon'ble Commission.

1.8 National Load Despatch Centre i.e. the Nodal Agency, in coordination with RLDCs and SLDCs, shall estimate the quantum of requirement of TRAS, for such period and based on such methodology as specified in the Grid Code. Nodal Agency has prepared the detailed procedure for assessment of quantum of secondary & tertiary reserve capacity, along with information exchange and timelines, which has been approved by the Central Commission on 28th September 2023. The procedure is available at following web-link: https://grid-india.in/wp-content/uploads/2024/03/A-1.pdf

2.0 Scope

2.1 This procedure lays down the roles and methodology to be followed for the operational aspects of procurement, deployment and payment of TRAS in accordance with the CERC (Ancillary Services) Regulations, 2022 to be followed by the Nodal Agency (NLDC), RLDCs, SLDCs, RPCs, Power Exchange(s) and TRAS Providers.

3.0 Definitions

3.1 All the words and expressions used in the Procedure shall have the same definition as assigned to them in the Electricity Act, 2003 and various CERC Regulations.

4.0 Roles

4.1 Nodal Agency (NLDC)

4.1.1 Nodal Agency would, in coordination with RLDCs and SLDCs, estimate the quantum of requirement of TRAS, for such period and based on such methodology as specified in the Grid Code.

4.1.2 The exchange of information regarding TRAS between the Nodal Agency and the Power Exchange(s) shall be through National Open Access Registry (NOAR) and/or appropriate software applications. TRAS Providers shall be provided relevant information through NOAR, scheduling system and other software applications.

4.1.3 Nodal Agency shall communicate to the Power Exchange(s), the range of requirement of TRAS-Up and TRAS-Down in the Day Ahead AS Market and Real Time AS Market, considering the reserves likely to be available in real-time basis. The reserve requirement would be updated as and when required.

4.1.4 Nodal Agency shall perform price discovery based on the bids for TRAS-Up & TRAS-Down collected and provided by the Power Exchange(s), and TRAS requirement in the Day Ahead AS Market and Real Time AS Market.

4.1.5 Nodal Agency would activate and give TRAS despatch instructions to TRAS Providers based on triggering criteria laid down in this procedure.

4.1.6 In case of shortfall, all generating stations, whose tariff is determined by the Commission under Section 62 of the Act (including for inter-state generating stations whose tariff has been determined for full or part capacity) including those having URS power after declaration of the RTM results, and other generating stations opting for TRAS-Shortfall shall be deemed to be available for use by the Nodal Agency for TRAS subject to technical constraints (like technical minimum, ramp rate etc.) of such generating stations.

4.1.7 In order to meet the emergency conditions for reasons of grid security as per the provisions of the Grid Code, Nodal Agency may require any generating station to provide Ancillary Services.

4.1.8 Nodal Agency would provide data (cleared volume, despatched volumes, energy charge/compensation charge, market clearing price, commitment charge) to respective RPCs, through RLDCs, for accounting and settlement through Regional Deviation and Ancillary Service Pool Account in respect of the regional entity TRAS providers on a weekly basis as per timelines specified in the Grid Code.

4.1.9 Nodal Agency would provide data (cleared volume, despatched volumes, energy charge/compensation charge) to respective SLDCs, through RLDCs, for the accounting and settlement through Regional Deviation and Ancillary Service Pool Account in respect of the intra-state TRAS providers on a weekly basis.

4.1.10 For the intra-state generators, the settlement of payments towards TRAS-Up/TRAS-Down along with the applicable commitment charges would be done by the Nodal Agency/RLDCs with the respective Regional Deviation and Ancillary Service Pool Account as per the weekly TRAS statement of accounts issued by respective RPCs.

4.1.11 Nodal Agency would publish information on its website about TRAS procured, scheduled and dispatched on weekly basis and submit monthly feedback reports to the Central Commission.

4.2 Regional Load Despatch Centres (RLDCs)

4.2.1 Any Entity, who satisfies the conditions for scheduling, metering & energy accounting by RLDCs, as per extant Grid Code provisions, and is intending to participate in the Day Ahead AS Market and Real Time AS Market as a Regional Entity shall obtain "Standing Clearance" by applying through NOAR from the respective RLDCs. The standing clearance already issued for short term market would be valid for participation in the TRAS market subject to registration in NOAR as per this procedure.

4.2.2 The respective RLDCs would maintain record of cleared and despatched TRAS quantum for regional entity TRAS Providers.

4.2.3 In the case of intra-state TRAS Provider, RLDC shall forward the weekly TRAS 15-minute MW despatched quantum to the respective SLDC.

4.2.4 RLDCs shall incorporate the despatched quantum of intra-state TRAS Providers to the respective state's net schedule in real time via WBES.

4.3 State Load Despatch Centres (SLDCs)

4.3.1 State Utilities and intra State entities proposing to participate in the Day Ahead AS Market and Real Time AS Market shall obtain "Standing Clearance" from the respective SLDCs. The standing clearance already issued for short term market would be valid for participation in the TRAS market subject to registration in NOAR.

4.3.2 The respective SLDCs would maintain record of cleared and despatched TRAS quantum for intra-state entity TRAS Providers. The SLDCs shall ensure that cleared TRAS quantum of intra-state TRAS Provider shall not be scheduled by the intra-state beneficiaries/procurers.

4.3.3 SLDCs shall use the despatched quantum of TRAS for intra-state TRAS Provider and incorporate it in the state's net schedule (with appropriate sign) for the purpose of monitoring deviations at state periphery and at intra-state TRAS Provider periphery.

4.3.4 SLDCs shall include the 15-minute TRAS MW despatched quantum data in the schedules of TRAS Providers as received from RLDC for deviation settlement.

4.3.5 As per Clause 5.3 of the detailed procedure for assessment of quantum of secondary & tertiary reserve capacity as approved by the Central Commission, the SLDC shall maintain reserves as estimated by Nodal Agency or as per the estimation carried out by the SLDC in accordance with the IEGC or State Grid Code, as the case may be.

4.4 TRAS Providers

4.4.1 TRAS Providers shall get registered on NOAR portal for participation in the TRAS mechanism. The registration details would have both technical and commercial parameters as per **Format TRAS – I**. Those participants who are already registered on the NOAR for T-GNA shall provide additional details through the NOAR for participation in TRAS.

4.4.2 TRAS Providers shall submit "Energy-Up" bids and "Energy-Down" bids in the Power Exchange(s) in the Day Ahead AS Market and Real Time AS Market.

4.4.3 TRAS Providers shall have information exchange with power exchange(s) in respect of the TRAS-Up and TRAS-Down cleared for the Day Ahead AS Market and Real Time AS Market.

4.4.4 TRAS Providers, at inter-state level, would get TRAS Up/Down despatch instruction by Nodal Agency primarily through a web-based Application Programming Interface (API) and/or through Grid-India's Web Based Energy Scheduling (WBES) Software. In addition, the communication alerts would also be sent through e-mail and SMS. It shall be the responsibility

of TRAS Provider to continuously monitor the communications through the modes mentioned above for TRAS related information.

4.4.5 TRAS Providers, at intra-state level, would get TRAS Up/Down despatch instruction by Nodal Agency primarily through a web-based Application Programming Interface (API). In addition, the communication alerts would also be sent through e-mail and SMS with copy to respective SLDCs. It shall be the responsibility of TRAS Provider to continuously monitor the communications through the modes mentioned above for TRAS related information.

4.4.6 All TRAS Providers participating in the Day Ahead AS Market and Real Time AS Market shall be identifiable with a Unique Code on the basis of Bid Area, sub Bid Area (if any), Regional Entity, Intra state Entity as in vogue in NOAR. Power Exchange(s) shall use the same codes for the entities as have been specified for the collective transactions through Day Ahead Market and Real Time Market by NLDC.

4.5 Power Exchange(s)

4.5.1 The exchange of information regarding TRAS between the Nodal Agency and the Power Exchange(s) shall be through National Open Access Registry (NOAR) and/or appropriate software applications.

4.5.2 Power Exchange(s) would design a separate market segment for TRAS in terms of CERC (Power Market) Regulations, 2021.

4.5.3 Power Exchange(s) would collect and provide the bids by the TRAS Providers to Nodal Agency which in turn would perform price discovery based on the bids for TRAS-Up & TRAS-Down.

4.6 Regional Power Committees (RPCs)

4.6.1 The respective RPCs shall prepare weekly TRAS statement of accounts along with the weekly deviation account based on the data provided to them by the Nodal Agency/RLDCs for all inter-state and intra-state TRAS Providers.

5.0 Eligibility of TRAS Provider

5.1 A generating station or an entity having energy storage resource or an entity capable of providing demand response, on standalone or aggregated basis,

connected to inter-State transmission system or intra-State transmission system shall be eligible for participation as TRAS Provider, if

5.1.1 it is capable of varying its active power output or drawl or consumption, as the case may be, on receipt of despatch instructions from the Nodal Agency; and

5.1.2 it is capable of providing TRAS within 15 minutes and sustaining the service for at least next 60 minutes; and

5.1.3 has obtained standing clearance from RLDC or SLDC, as the case may be; and

5.1.4 has taken necessary steps for participation in TRAS market through concerned Power Exchange;

6.0 Standing Clearance

6.1 The "Standing Clearance" submitted by the Regional Entity/ State Utilities/intra state entity to the Power Exchange through NOAR, as per the extant Procedure, for the Day Ahead market and Real Time market shall be considered valid for participation in the Day Ahead AS Market and Real Time AS Market.

6.2 It shall be the responsibility of the concerned TRAS Provider to ensure that there is no violation of the standing clearance issued by RLDC/SLDC.

6.3 The minimum quantum of standing clearance shall be 1 MW.

7.0 Triggering Criteria for Activation and Deployment of TRAS

7.1 TRAS shall be activated and deployed by the Nodal Agency on account of the following events:

7.1.1 In case the secondary reserve through SRAS has been deployed continuously in one direction for fifteen (15) minutes for more than 100 MW, in order to replenish the secondary reserve;

7.1.2 Balancing requirements arising due to forecast errors, contingencies (generation/transmission system outages), extreme weather conditions, load and net-load variations, renewable generation variation, ramp mismatches, congestion, system frequency profile and/or any other anticipated conditions affecting grid security.

7.1.3 Such other events as specified in the prevailing Grid Code.

8.0 Protocol for exchange of information between Nodal Agency and Power Exchange

8.1 All data between Nodal Agency and Power Exchange(s) shall be exchanged electronically through National Open Access Registry (NOAR) with redundant dedicated communication channel for better reliability.

8.2 At the end of each Day-Ahead AS market bidding session and Real-time AS market bidding session, the Power Exchanges shall collect and submit the TRAS Up and Down bids on their platform to the Nodal Agency.

8.3 Nodal Agency shall aggregate the TRAS Up and TRAS Down bids received from the Power Exchange(s).

9.0 TRAS Requirement

9.1 The assessment of TRAS Day-Ahead and TRAS Real Time requirement would be done as per approved detailed procedure for assessment of quantum of secondary & tertiary reserve capacity dated 28th September 2023 and subsequent revisions, as applicable.

9.2 Nodal Agency shall communicate to the power exchange(s), the requirement of TRAS-Up and TRAS-Down as per **Annexure - 1**, considering the reserves likely to be available in real-time basis, for both Day-Ahead AS market and Real Time AS market. It would be updated as and when required.

10.0 Bids for TRAS Up and TRAS Down

10.1 TRAS Providers may participate in Day Ahead AS and/or Real Time AS market.

10.2 The TRAS Up and Down bid would be in the form of Single bid. Single bid would specify multiple sequences of price and quantity pairs in a portfolio manner. The quantity shall be assumed to vary linearly between two price pairs.

10.2.1 In case of TRAS Up, monotonically increasing bid shall be considered.

10.2.2 In case of TRAS Down, monotonically decreasing bid shall be considered.

10.3 The minimum quantity bid shall be 1 MW with a minimum step-size of 0.1 MW.

10.4 The minimum quotation step or price tick would be ₹ 1 per MWh.

10.5 The TRAS Providers shall submit bids in the following manner:

10.5.1 Time-block wise bids for TRAS-Up and TRAS-Down shall be submitted in the Day Ahead AS Market and Real Time AS market.

10.5.2 For TRAS-Up, Energy-Up bid in ₹/MWh shall be submitted for the offer volume in MW.

10.5.3 For TRAS-Down, Energy-Down bid in ₹/MWh shall be submitted for the offer volume in MW.

10.6 TRAS provider shall ensure that the capacity offered, as a sell bid for energy in the Power Exchange and for TRAS from a resource in the same time-block, shall be separate and non-overlapping.

10.7 After clearing of the Integrated Day-Ahead Energy Market (I-DAM) and Real-Time Energy Market (RTM), the uncleared bids of eligible participants who have opted to carry over their bids, would be carried forward to Day Ahead AS market and Real-Time AS Market respectively. There shall be no order carry forward for TRAS Down bids in Day Ahead AS market and Real-Time AS Market.

10.8 There shall also be a provision for 'Ancillary Service (AS) only' bid in Day Ahead AS market and Real Time AS market.

11.0 Protocol for transmission of Bids by Power Exchanges

11.1 The uncleared bids from the IDAM/RTM of those TRAS Providers who have opted to carry forward their bids to the Day-Ahead AS market/Real-Time AS Market would be known as Order Carried Forward bid(s).

11.2 In case power exchanges receive both Ancillary only bids and Order Carried Forward bid(s) from the same TRAS provider, then power exchange shall form and transmit combined bid(s) to the Nodal Agency for price discovery.

11.3 The power exchanges shall transmit the bids through the API/web interface of NOAR. The bid data shall consist of the NOAR id of the TRAS Provider, time block, bid submission time stamp of the TRAS Provider on power exchange platform, price and quantity pairs in the specified format. The bid data format along with illustrations for combining bid(s) by the power exchanges is attached at **Annexure – 2**.

11.4 The power exchanges shall provide daily and weekly reports (in machine readable format) containing details on total unsold bid quantum and the associated price ticks along with total carried forward bid quantum and the associated price ticks for each of the individual TRAS Provider bids as per formats indicated by Nodal Agency from time to time.

12.0 Price Caps

12.1 Price caps, as notified by CERC from time to time, shall be applicable for DAM-AS and RTM-AS for the TRAS Up bid(s).

12.2 Central Commission, vide order dated 28th April 2023 in petition no. 81/RC/2023, 82/MP/2023 and 88/RC/2023 directed that the price cap for AS market needs be harmonized with DAM and HP-DAM. Accordingly, NLDC and the Power Exchanges have to make suitable provisions in their respective procedures and software towards the same. In order to avoid arbitrage opportunities, similar bid/price cap needs be provided for RTM-AS as well.

12.3 Central Commission vide order in Petition No. 04/SM/2023 (Suo-Motu) dated 31 March, 2023 directed all the Power Exchanges to re-design their bidding software for the period from 04 April 2023 until further orders, in such a way that the members can quote the price in the range of (a) ₹ 0/kWh to ₹ 10/kWh for all contracts, viz., DAM (including GDAM), RTM, Intra-day, Day Ahead Contingency and Term-Ahead (including GTAM); and (b) ₹ 0/kWh to ₹ 20/kWh in the HP-DAM segment.

12.4 Eligible high price TRAS Providers (having HP-DAM tag available in NOAR) shall be allowed to place bids for TRAS-Up in the range of ₹ 0/kWh to ₹ 20/kWh. All other TRAS Providers shall be allowed to place bids for TRAS-Up in the range of ₹ 0/kWh to ₹ 10/kWh.

12.5 The price caps are subject to change as per circulars issued by Nodal Agency in accordance with the Central Commission directions on price caps in terms of Power Market Regulations, 2021 from time to time.

13.0 Price Discovery of TRAS

13.1 Price Discovery for TRAS-Up

13.1.1 The price discovery for TRAS-Up shall be based on the principle of Uniform Market Clearing Price subject to market splitting in case of congestion.

13.1.2 The highest Energy-Up bid corresponding to the requirement for TRAS-Up, shall be the Market Clearing price for Energy-Up in the Day Ahead Ancillary Service Market (MCP-Energy-Up-AS-DAM) or in the Real Time Ancillary Service Market (MCP-Energy-Up-AS-RTM), as the case may be. Provided that, the applicable Market Clearing Price for TRAS Up providers shall be capped at their respective price caps as specified in the subsequent sections.

13.2 Price Discovery for TRAS-Down

13.2.1 The price discovery for TRAS-Down shall be based on the principle of Pay-as-bid.

13.2.2 The Energy-Down bids shall be stacked in a descending order from the highest Energy Down bid to the lowest Energy-Down bid and the Nodal Agency shall select the TRAS-Down Providers to meet the estimated TRAS Down requirement in that order.

13.3 The TRAS-Up Bids from High Price tagged TRAS Providers (HP-TRAS Providers) and other TRAS Providers shall be collected and cleared together. Market Clearing Price (MCP) shall be derived from the single clearing solution,.

13.4 In case MCP discovered is less than or equal to ₹ 10/kWh, the applicable MCP for both HP-TRAS providers and other TRAS providers would be equal to the MCP discovered.

13.5 In case MCP discovered is greater than ₹10/kWh, the applicable MCP for HP-TRAS providers would be equal to MCP discovered, and the applicable MCP for other TRAS providers would be capped at ₹ 10/kWh.

13.6 The high level algorithm of bid clearing is given as **Annexure – 3**.

14.0 Procurement of TRAS

14.1 Bidding Timelines

14.1.1 Procurement of TRAS through Day Ahead AS Market and Real Time AS Market shall be undertaken in accordance with the prevailing bidding timelines as specified from time to time by CERC..

14.1.2 The bidding timelines for Day Ahead AS Market and Real Time AS Market shall be the same as those prevailing for the Day Ahead Market for energy and Real Time Market for energy respectively.

14.2 Trading Days

14.2.1 Nodal Agency shall operate on all days of the year including Sundays, public and bank holidays.

14.3 Bidding in Day Ahead AS Market

14.3.1 The bid-call session for TRAS-Up and TRAS-Down in the Power Exchange(s) shall be open from 1000 – 1100 hours or as specified from time to time, on day-ahead basis, for the TRAS Providers to submit separate TRAS Up & TRAS Down bids.

14.3.2 The power exchange(s) shall collect the bids for TRAS-Up and TRAS-Down and share the same with the Nodal agency for clearing and price discovery by 1330 hrs.

14.3.3 Nodal Agency would calculate the Day-Ahead AS Market Clearing Price and Market Clearing Volume for each time-block for TRAS Up & TRAS Down separately

14.3.4 Nodal Agency would send the cleared TRAS Up & TRAS Down information to Power Exchange(s) through National Open Access Registry (NOAR) by 1430 hrs.

14.3.5 The information of cleared trades shall be conveyed by Nodal Agency through NOAR to respective RLDCs, SLDCs and TRAS Providers by 1430 hrs.

14.4 Bidding in Real Time AS Market

14.4.1 The bid call sessions for Real Time AS market for delivery in the specified two consecutive time-blocks shall be open concurrently with the bid call session for Real Time Energy market in the Power Exchanges.

14.4.2 The Power Exchanges shall collect the bids received and share the same with the Nodal Agency immediately at the end of the bid-call session.

14.4.3 Nodal Agency would calculate the Real-Time AS Market Clearing Price and Market Clearing Volume for each time-block for both TRAS Up & TRAS Down in next 15 minutes following the bid call session from Power Exchange(s).

14.4.4 Nodal Agency would send the cleared TRAS Up & TRAS Down information to Power Exchange(s) and also, send the information to respective RLDCs, SLDCs and TRAS Providers.

15.0 Scheduling and Despatch of TRAS

15.1 Scheduling and despatch of TRAS shall be according to the provisions of the prevailing Grid Code.

15.2 The schedule for TRAS shall become effective from the time block starting 15 minutes after issue of the despatch instruction by the Nodal Agency.

15.3 Nodal Agency may issue despatch instruction from any time block after the above-mentioned time block, if required, based on the anticipated system conditions.

15.4 A virtual regional entity called "Virtual Ancillary Entity (VAE)" shall be created for each of the five regional grids to act as scheduling counterparty.

15.5 The quantum of TRAS dispatched by the Nodal Agency shall be incorporated in the schedule of respective TRAS provider by the concerned RLDC at inter-state level and concerned SLDC at intra-state level.

15.6 MCP-Energy-Up-AS-DAM and MCP-Energy-Up-AS-RTM would be computed for all TRAS Providers for scheduling and dispatch as follows -

15.6.1 In case MCP discovered is less than or equal to ₹ 10/kWh, the MCP-Energy-Up-AS-DAM for both HP-TRAS providers and other TRAS providers would be equal to MCP discovered.

15.6.2 In case MCP discovered is greater than ₹ 10/kWh, the MCP-Energy-Up-AS-DAM for HP-TRAS providers would be equal to MCP discovered. The MCP-Energy-Up-AS-DAM for other TRAS providers would be capped at ₹ 10/kWh.

15.6.3 Similar methodology would be followed for MCP-Energy-Up-AS-RTM

15.7 The Nodal Agency shall deploy the cleared TRAS-Up as under:

15.7.1 In case the actual requirement for deployment of TRAS-Up is more than or equal to the total TRAS Up cleared in the AS market (both Day-ahead AS market & Real Time AS market), the Nodal Agency shall issue despatch instructions to all the cleared TRAS-Up Providers.

15.7.2 In case the actual requirement for deployment of TRAS-Up is less than the total TRAS Up cleared in the AS market (both Day-ahead AS market & Real Time AS market), the TRAS-Up Providers with lower MCP-Energy-Up-AS shall be despatched first, followed by the TRAS-Up Providers with higher MCP-Energy-Up-AS, till the actual requirement quantum is dispatched.

15.7.2.1 In cases where MCP-Energy-Up-AS-DAM and MCP-Energy-Up-AS -RTM of the TRAS-Up Providers is equal, and dispatching only some of the TRAS-Up Providers is enough to meet the actual requirement quantum, then all those TRAS-Up Providers shall be despatched on pro-rata basis of their cleared volume.

15.8 The Nodal Agency shall deploy the cleared TRAS-Down as under:

15.8.1 In case the actual requirement for deployment of TRAS-Down is equal to the total TRAS-Down cleared in the AS market, the Nodal Agency shall issue despatch instructions to all such TRAS-Down Providers.

15.8.2 In case the actual requirement for deployment of TRAS-Down is less than the total TRAS-Down cleared in the AS market, the Nodal Agency shall issue despatch instructions to the TRAS-Down Providers in the descending order of their Energy-Down bids, so that the selected TRAS-Down Provider with the highest Energy-Down bid shall be despatched first, followed by the TRAS-Down Provider with the next highest Energy-Down bid and so on.

15.9 The Nodal agency would consider inter-regional and intra-regional congestion, if any, while dispatching the TRAS and, segregate the TRAS Providers stack on a region-wise wise basis as per the anticipated congestion.

15.10 In case of forced outage of the cleared TRAS provider, the TRAS Provider shall inform the Nodal Agency, vide e-mail and through NOAR Portal, within 15 minutes of the tripping. Upon receipt of this information, such quantum shall be excluded from TRAS cleared quantum by Nodal Agency. Such TRAS Provider shall receive no commitment charges in case of forced outage for the quantum not available for despatch under TRAS;

15.11 The final TRAS Up and TRAS Down implemented schedule issued by the Nodal Agency/RLDCs shall be considered final for the settlement.

16.0 Transmission Charges and Losses

16.1 No inter-state transmission charges, transmission losses and transmission deviation charges shall be applicable for the TRAS Up and TRAS Down delivery.

16.2 Cleared and scheduled quantum for TRAS-Up and TRAS-Down shall be specified at regional periphery.

17.0 Shortfall in Procurement of TRAS

17.1 In case of shortfall, all generating stations, whose tariff is determined by the Central Commission under Section 62 of the Act (including for inter-state generating stations whose tariff has been determined for full or part capacity) including those having URS power after declaration of the RTM results, and other generating stations opting for TRAS-Shortfall shall be deemed to be available for use by the Nodal Agency for TRAS subject to technical constraints (like minimum turndown level, ramp rate etc.) of such generating stations.

17.2 The generating stations whose tariff is determined by CERC under section 62 of the Act, shall declare their energy charges upfront on monthly basis by 12th of every month through NOAR which shall be used for TRAS despatch under shortfall conditions from the 16th of the current month to the 15th of the next month. The energy charges declared shall be the same as being declared for SRAS despatch.

17.3 The generating stations other than whose tariff is determined by CERC under section 62, shall declare their compensation charges upfront on monthly basis by 12th of every month through NOAR which shall be used for TRAS despatch under shortfall conditions from the 16th of the current month to the 15th of the next month. Generating stations willing to participate under TRAS-Shortfall shall also communicate their willingness to the Nodal Agency.

17.3.1 Gas-based generating stations shall declare their energy charge or compensation charge, as the case may be, on weekly basis through NOAR.

17.4 The timelines for declaration of energy charge/compensation charge by TRAS providers may differ from those specified at 17.2 and 17.3, if specified as such through directions of appropriate authority.

17.5 Section 62 generating stations, who are despatched under TRAS-Up in the event of shortfall in procurement of TRAS-Up through the AS Day Ahead Market and AS Real Time Market, shall be paid at the rate of 110% of their energy charges for the quantum of TRAS-Up despatched.
Other generating stations, who are dispatched under TRAS-Up in the event of shortfall in procurement of TRAS-Up through the AS Day Ahead Market and AS Real Time Market, shall be paid at the rate of 110% of their compensation charges for the quantum of TRAS-Up despatched.

17.6 Section 62 generating stations, despatched under TRAS-Down, in the event of short-fall in procurement of TRAS-Down through the AS Day Ahead Market and AS Real Time Market, shall pay back at the rate of 90% of their energy charges, corresponding to the quantum of TRAS-Down despatched.
Other generating stations, who are dispatched under TRAS-Down in the event of shortfall in procurement of TRAS-Down through the AS Day Ahead Market and AS Real Time Market, shall pay back at the rate of 90% of their compensation charges for the quantum of TRAS-Down despatched.

17.7 All regional entity generating stations shall provide their declared capability, normative on-bar capacity, ramp-up & ramp-down rates through WBES in line with the actual operational state of the generating station. These parameters shall be used by Nodal Agency for computing available margins for dispatch of TRAS-Up and TRAS-Down under shortfall and emergency conditions.

17.8 Block-wise scheduling parameters for participating intra-state generating stations shall be provided by SLDCs to the Nodal Agency through application programming interface. Alternatively, these parameters may be provided directly by the generating station through a web-based interface provided by the Nodal Agency, with concurrence of SLDC.

18.0 TRAS Despatch in case of Emergency Conditions

18.1 In case the Nodal Agency requires any generating station to provide Ancillary Services to meet the emergency conditions for reasons of grid security as per the provisions of the Grid Code, such generating station shall be compensated at the rate of the energy charge as determined under Section 62 of the Act or adopted under Section 63 of the Act, or at the rate of the compensation charge declared by the AS provider, as the case may be.

18.2 The generating stations whose tariff is determined under section 62 or adopted under section 63 of the Act, shall declare their energy charges upfront on monthly basis by 12th of every month through NOAR which shall be used for TRAS despatch under emergency conditions from the 16th of the current month to the 15th of the next month.

18.3 The TRAS Providers, other than those covered under section 62 and 63 of the Act, shall declare the compensation charges upfront on monthly basis by 12th of every month for 16th of current month to 15th of next month.

18.3.1 Gas- based generating stations shall declare their energy charge or compensation charge, as the case may be, on weekly basis through NOAR

18.3.2 For generating stations based on wind, solar, or hybrid of wind and solar, compensation charges shall be considered as zero.

18.3.3 In case of non-declaration of the compensation charges/energy charges, the last available compensation / energy charges would be considered for TRAS-emergency despatch.

18.3.4 In case declared compensation charge is not available, compensation charge for settlement of such generating station shall be as specified by CERC

18.4 All regional entity generating stations shall provide their declared capability, normative on-bar capacity, ramp-up & ramp-down rates through WBES in line with the actual operational state of the generating station. These parameters shall be used by Nodal Agency for computing available margins for dispatch of TRAS-Up and TRAS-Down under shortfall and emergency conditions.

18.5 TRAS-Up and TRAS-Down under emergency conditions shall be dispatched after the reserves procured from Day-ahead AS market & Real Time AS market and available from generating stations under TRAS-Shortfall are exhausted. Nodal agency shall dispatch TRAS-Emergency from regional entity generating stations first, following merit order of energy charge/compensation charge subject to technical constraints (like minimum turndown level, ramp rate etc.) of such generating stations and grid security/network constraints.

18.6 Nodal Agency may also direct generating stations which are not regional entities to provide TRAS under emergency conditions through concerned SLDC. The

concerned SLDC shall ensure that energy charge/compensation charge for such generating stations is available.

18.7 Section 62 and Section 63 generating stations, who are despatched under TRAS-Up under emergency conditions, shall be paid at the rate of their energy charges for the quantum of TRAS-Up despatched.
Other generating stations, including all generating stations based on solar, wind or hybrid of solar & wind, who are dispatched under TRAS-Up under emergency conditions, shall be paid at the rate of their compensation charges for the quantum of TRAS-Up despatched.

18.8 Section 62 and Section 63 generating stations, who are despatched under TRAS-Down under emergency conditions, shall pay back at the rate of their energy charges for the quantum of TRAS-Up despatched.
Other generating stations, including all generating stations based on solar, wind or hybrid of solar & wind, who are dispatched under TRAS-Down under emergency conditions, shall pay back at the rate of their compensation charges for the quantum of TRAS-Down despatched.

18.9 Generating stations based on wind, solar, or hybrid of wind and solar, who are dispatched under TRAS-Up or TRAS-Down under emergency conditions, may be eligible for payment of incentive, in case such incentive and its rates are specified by CERC for the quantum of TRAS-Up and TRAS-Down despatched

19.0 Energy Accounting of TRAS

19.1 The respective RPCs shall prepare weekly TRAS accounts (Format TRAS-II and Format TRAS-III) based on the TRAS despatched quantum, prices and schedules provided to them by the Nodal Agency/RLDCs.

19.2 For the intra-state generators, the settlement of payments towards TRAS-Up/TRAS-Down along with the applicable commitment charges would be done by the Nodal Agency/RLDCs through the respective Regional Deviation and Ancillary Service Pool Account.

19.3 Deviation of AS Provider in every 15 minutes time block shall be calculated as under and settled as per the DSM Regulations:

MWh Deviation for AS Provider = (Actual MWh of AS Provider) – (Scheduled MWh of AS Provider including TRAS MWh despatched) – (SRAS MWh of AS Provider despatched)

19.4 Any shortage or excess delivery of electricity from the total schedule, including TRAS despatch quantum of the grid connected entity will be settled by them under Deviation Settlement mechanism as per the procedure laid down by the CERC at inter-state level or any other settlement system as prescribed by concerned SERC at intra-state level.

19.5 In case of TRAS-Up,

19.5.1 The concerned RPC, based on the details provided by concerned RLDC, shall compute and furnish the following details along with the DSM Account under separate account head of TRAS-Up.

19.5.1.1 Total Energy cleared in TRAS-Up (DAM/RTM) of each TRAS-Provider.

19.5.1.2 Total Energy scheduled under TRAS-Up (DAM/RTM) of each TRAS-Provider.

19.5.1.3 Total charges payable as per MCP-AS-Up, as discovered in the TRAS-Up (DAM/RTM) as per their energy schedule under TRAS-Up (DAM/RTM).

19.5.1.4 Total commitment charges to TRAS-Up provider at the rate of ten percent of the MCP -Energy-Up-AS-DAM or the MCP-Energy--Up-AS-RTM, subject to the ceiling of 20 paise/kWh for the quantum of TRAS-Up cleared in the Day Ahead Market or the Real Time Market as the case may be, but not instructed to be despatched by the Nodal Agency.

19.6 In case of TRAS-Down, the concerned RPC, using the detail provided by concerned RLDC, of the TRAS-Down Providers shall prepare TRAS-Down statement as per the rate of AS-Down bid by TRAS-Down provider in the Day Ahead AS Market or the Real Time AS Market, as the case may be, for the capacity instructed to be despatched by the Nodal Agency.

19.7 In case of despatch of TRAS under shortfall or Emergency Conditions, Nodal Agency shall furnish despatched schedule of selected TRAS Providers on weekly basis to respective RPCs through concerned RLDCs.

19.8 No separate bills shall be raised for this purpose.

19.9 Any post facto revision of energy charge or compensation charge, as the case may be, shall not be permitted.

19.10 Any energy despatched under TRAS-Up or TRAS-Down shall not be included in the calculation of Capacity Utilization Factor (CUF) / Plant Load Factor (PLF) of the generating station.

20.0 Settlement of TRAS

20.1 The payment to the TRAS Provider(s) shall be from the surplus available in Deviation and Ancillary Service Pool Account of the concerned Region where the TRAS Provider(s) is located

20.2 20.2 The payments related to TRAS shall be settled as per clause 9 "Accounting and Settlement under SCUC" of Detailed Procedure for Security Constrained Unit Commitment (SCUC), Unit Shut Down (USD) and Security Constrained Economic Despatch (SCED) at Regional Level and its subsequent amendments

20.3 Compensation due to Part Load Operation or any other charges not specified in the CERC (Ancillary Services) Regulations, 2022, shall not be payable to the TRAS providers for providing TRAS.

20.4 The quantum of schedule under TRAS Up and TRAS Down shall not be considered for the purposes of incentive calculation for the TRAS Provider by the concerned RPC.

20.5 In case of shortfall in payment to SRAS/TRAS providers due to net shortfall after considering the surplus available in all "Regional Deviation and Ancillary Service Pool Account" then TRAS providers and SRAS provider shall be settled proportionately for that particular week.

21.0 Data and Voice Communication

21.1 Data and voice communication facilities, including interfacing with NOAR/WBES of concerned RLDCs shall be ensured by the regional entity TRAS Providers to facilitate information exchange and real time monitoring.

21.2 Data and voice communication facilities, including interfacing with NOAR/energy scheduling software of concerned SLDCs shall be ensured by the intra-state TRAS Providers to facilitate information exchange and real time monitoring.

21.3 Nodal Agency, RLDCs and SLDCs shall provide information related to cleared quantum and dispatch of Ancillary Services on their respective websites.

22.0 Failure to deliver TRAS

22.1 The delivery by TRAS providers against the TRAS- Up and TRAS-Down dispatch instructions shall be monitored using the telemetered injection/drawal.

22.2 Sustained failure to deliver TRAS as per dispatch instructions, shall make the TRAS provider liable for disqualification from participation in TRAS for a week by the Nodal Agency.

22.3 Such sustained failure to deliver TRAS shall also be brought to the notice of the Central Commission.

23.0 Indemnification

23.1 All the TRAS providers shall keep each of the SLDCs/ RLDCs /Nodal agency indemnified at all times and shall undertake to indemnify, defend and save the SLDCs/RLDCs /Nodal Agency harmless from any and all damages, losses, claims and actions including those relating to injury to or death of any person or damage to property, demands, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the transactions.

24.0 Issuance of Circulars by Nodal Agency

24.1 In order to address day to day operational aspects regarding TRAS, Nodal Agency may issue circulars from time to time.

25.0 Revision of the procedures

25.1 The procedure may be reviewed and modified / amended as and when need arises after stakeholder consultations under intimation to Central Commission.

Format TRAS – I: Technical and Commercial Parameters of TRAS Providers

(to be provided in NOAR Interface)

Hydro Generator Details for Participation in Tertiary Reserve Ancillary Service Provider (TRAS) **From**: (Name of TRAS Provider Generating Station) / (Name of Owner Organization) **To**: Nodal Agency (NLDC) Validity of the Information From: xx/mm/yyyy To: xx/mm/yyyy Date: dd/mm/yyyy		
(Name of Hydro Electric Plant, Installed Capacity and Owner Organization)		
S.No.	**Title/Parameters**	**Values/Data/ Information**
1	Number of Generating Units (e.g. 1 x 100 MW + 2 x 250 MW)	
2	Auxiliary consumption (%)	
3	Type of Plant (RoR, Pondage or Reservoir)	
4	Installed Capacity of Unit (MW) - P	
5	Start time for each unit (Standstill to Synchronization of unit to grid) (in minutes)	
6	Which value (Cumecs/MW) is used for declaring MWh capability?	
7	Minimum load at which unit can stably run after synchronization - Unitwise (P1) (in MW)	
8	Forbidden zones or high cavitation zones - Unitwise (From MW to MW) - P2 to P3	
9	Maximum loading possible on unit (continuous) (P4)	
10	Unit-wise Cumecs/MW for P, P1,P2,P3 and P4 generation level as well as cumecs from standstill to synchronization.	
11	Maximum possible Ex-bus injection (MW) (including overload if any)	
12	Fixed Cost (paise / kWh upto one decimal place)	
13	Variable Cost (paise / kWh upto one decimal place)	
14	Ramp-Up Rate (MW/Min) for each unit	
15	Ramp-Down Rate (MW/Min) for each unit	
16	Requirement of Tandem Operation of the Plant (If Yes, with which plant and details and its Ratio)	
17	Present Governor Droop Setting (Unit-wise)	

18	Considering all the constraints, how much further droop setting can be improved and range thereof	
19	Blackstart Facility availability (Yes/No)	
20	Any Other Information including the constraints (Time-specific, Location-Specific, Event Specific, Unit-Specific, etc.)	

Thermal (Coal/Lignite/Gas) Generator Details for Participation in Tertiary Reserve Ancillary Service Provider (TRAS)		
From: (Name of TRAS Provider Generating Station) / (Name of Owner Organization)		
To: Nodal Agency (NLDC)		
Validity of the Information **From:** xx/mm/yyyy **To**: xx/mm/yyyy		
Date: dd/mm/yyyy		
S.No.	**Title/Parameters**	**Values/Data**
1	Number of Generating Units (e.g. 1 x 210 MW + 2 x 500 MW)	
2	Total Installed Capacity (MW)	
3	Auxiliary consumption (%)	
4	Maximum possible Ex-bus injection (MW) (including overload if any)	
5	Technical Minimum (MW)	
6	Type of Fuel	
7	Region	
8	Bid area	
9	Fixed Cost (paise / kWh upto one decimal place)	
10	Variable Cost (paise / kWh upto one decimal place)	
11	Ramp-Up Rate (MW/Min) for each unit	
12	Ramp-Down Rate (MW/Min) for each unit	
13	Start-up Time from Cold Start (in Min) & Warm Start of each unit	
14	Any other information	

Format TRAS-II: TRAS Settlement Account by RPC (Day Ahead and Real Time Market)

(To be issued by concerned RPC)

TRAS Account for Week: .....

Net Charges Payable/Receivable by the TRAS Provider(s) to/from the Regional Deviation and Ancillary Service Pool Account

S.No	TRAS Provider Name	TRAS-Up in Day Ahead AS Market				TRAS-Up Energy in Real Time AS Market				Total Charges/ compensation charge for TRAS Up (Rs)	TRAS-Down in Day Ahead AS Market		TRAS-Down in Real Time AS Market		Net Charges (Rs)
		TRAS-Up Cleared (MWh)	TRAS-Up Energy Scheduled (MWh)	TRAS-Up Energy Charges (Rs.)	TRAS-Up Commitment Charges (Rs.)	TRAS-Up Cleared (MWh)	TRAS-Up Energy Scheduled (MWh)	TRAS-Up Energy Charges (Rs)	TRAS-Up Commitment Charges (Rs)		TRAS-Down Energy Scheduled (MWh)	TRAS-Down Charges to be paid back to Pool (Rs)	TRAS-Down Energy Scheduled (MWh)	TRAS-Down Charges to be paid back to Pool (Rs)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)=(C)+(D)+(G)+(H)	(J)	(K)	(L)	(M)	(N)=(I)-(K)-(M) (+) Payable from Pool to TRAS Provider (-) Receivable by Pool from TRAS Provider
1															
2															
3															

(To be put up on the website of the respective RPC & transmitted to concerned RLDC electronically)

Format TRAS-III TRAS Settlement Account by RPC
(Shortfall/Emergency Condition)

(To be issued by concerned RPC)

TRAS Account for Week: …….

Net Charges Payable/Receivable by the TRAS Provider(s) to/from the Regional Deviation and Ancillary Service Pool Account in Shortfall/Emergency Condition

S. No.	TRAS Provider Name	Energy scheduled under Shortfall/Emergency TRAS-Up (MWh) (A)	Total Charges/ Compensation Charges for Shortfall/Emergency TRAS-Up (Rs) (B)	Energy scheduled under Shortfall/Emergency TRAS-Down (MWh) (C)	Total Charges/ Compensation Charges for Shortfall/Emergency TRAS-Down to be paid back to Pool (Rs) (D)	Net Charges (Rs) (E)=(B)-(D) (+) Payable from Pool to TRAS Provider (-) Receivable by Pool from TRAS Provider
1						
2						
3						
.						
.						

(To be put up on the website of the respective RPC& transmitted to concerned RLDC electronically)

Annexure – 1

Reserve Requirement Information Dissemination

The range of reserve requirement for date…… is projected as follows:

TRAS Regulation Up: ….. MW to …… MW

TRAS Regulation Down: ….. MW to …… MW

- To be notified on day-ahead basis and would be updated as and when required.

Annexure – 2

Sample Bid Format and Illustrations

Block ID	NOAR ID	Time Stamp	Bids					
1	N0RNA23518	10:45:00	0.0 @ 0	0.0 @ 1999	25.0 @ 2000	25.0 @ 10000		
1	S0SMI83515	10:44:00	0.0 @ 0	0.0 @ 3375	97.3 @ 3376	97.3 @ 20000		
1	N0SMI13512	10:43:00	0.0 @ 0	0.0 @ 3299	30.0 @ 3300	30.0 @ 3699	66.0 @ 3700	66.0 @ 10000
1	W0RPA13509	10:43:00	0.0 @ 0	0.0 @ 2999	91.0 @ 3000	91.0 @ 10000		
1	E0SRF13505	10:45:00	0.0 @ 0	0.0 @ 8169	18.8 @ 8170	18.8 @ 20000		
1	E0RSH13504	10:44:00	0.0 @ 0	0.0 @ 999	15.0 @ 1000	15.0 @ 20000		
1	E0RIN13427	10:43:00	0.0 @ 0	0.0 @ 4999	93.0 @ 5000	93.0 @ 10000		
1	E0RNI13470	10:43:00	0.0 @ 0	0.0 @ 4288	98.7 @ 4289	98.7 @ 20000		
1	N0SGR13485	10:45:00	0.0 @ 0	0.0 @ 999	5.4 @ 1000	5.4 @ 20000		
2	E0RWU1S3441	10:44:00	0.0 @ 0	0.0 @ 49	2.5 @ 50	2.5 @ 499	2.5 @ 500	2.5 @ 20000
2	N0RNA23518	10:43:00	0.0 @ 0	0.0 @ 999	24.4 @ 1000	24.4 @ 20000		
3	S0SMI83515	10:43:00	0.0 @ 0	0.0 @ 500	6.5 @ 501	6.5 @ 10000		

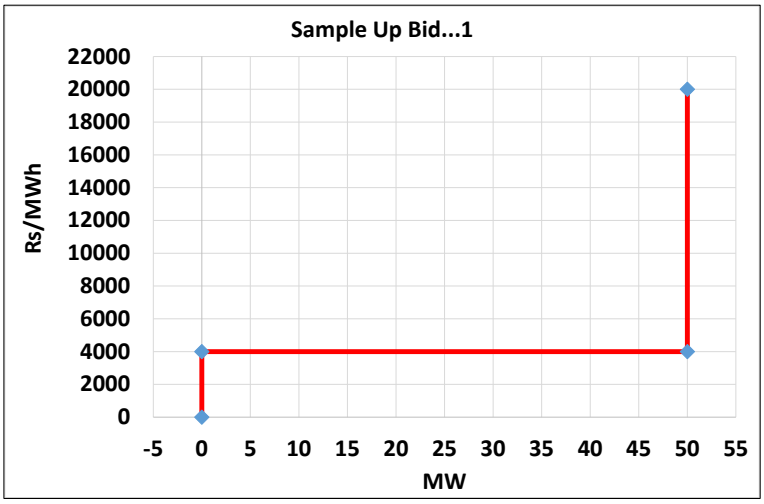
Q @ P → Quantity in MW @ Price in ₹/MWh

- Quantum at the ₹ 0/MWh price tick, at the capped price tick (₹ 10/MWh or ₹20/MWh, as the case may be), and any other price ticks may be provided, for enabling correct interpretation of the bids for market clearing by the Nodal Agency.

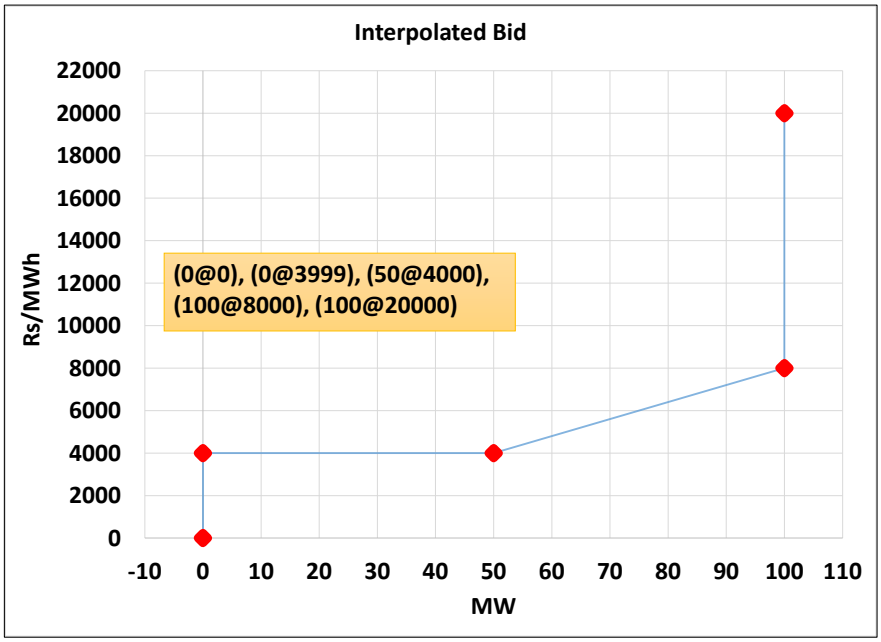
TRAS-Up

Sample Up Bid...1

Raw bids	0@0	0@3999	50@4000	50@20000
₹/MWh	0	3999	4000	20000
MW	0	0	50	50



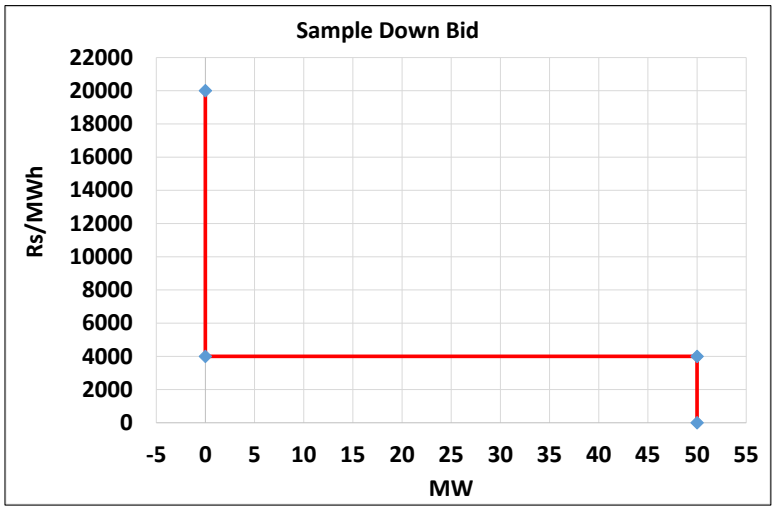
Sample Up Bid ...2



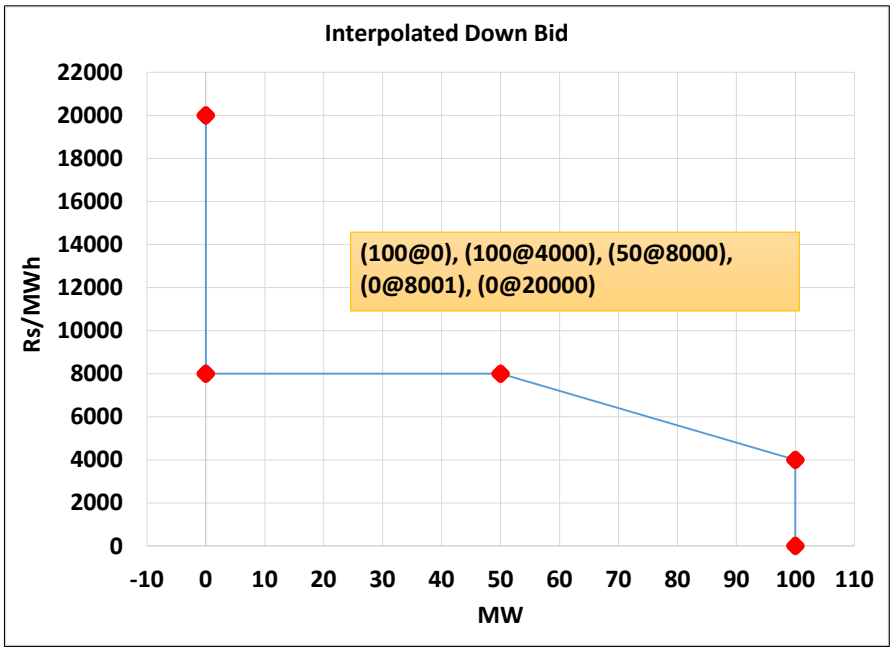
TRAS-Down

Sample Down Bids...1

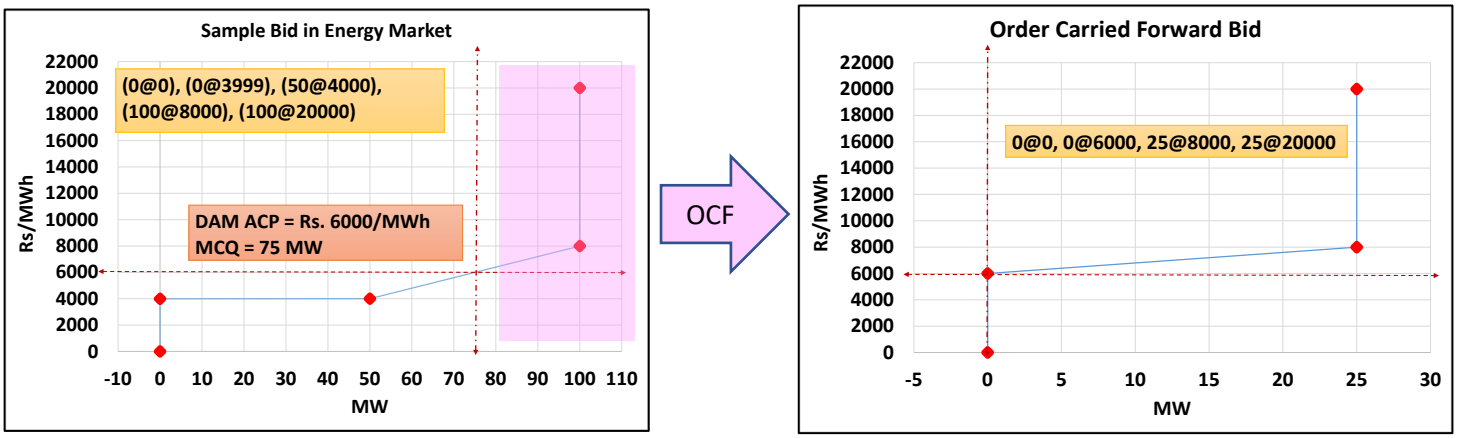
Raw bids	50@0	50@3999	0@4000	0@20000
Rs/MWh	0	3999	4000	20000
MW	50	50	0	0



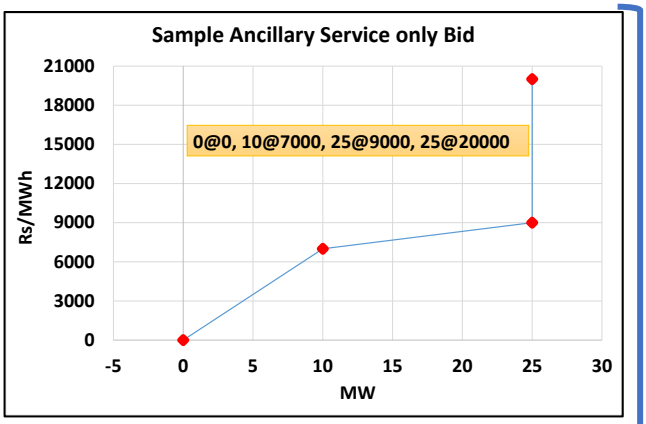
Sample Down Bid...2



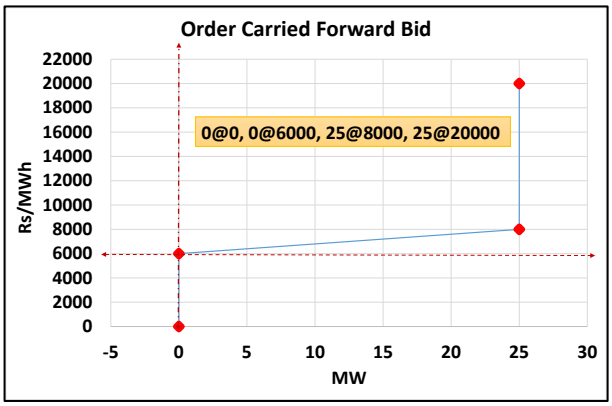
Sample Illustration for forming Order Carried Forward Bid(s)

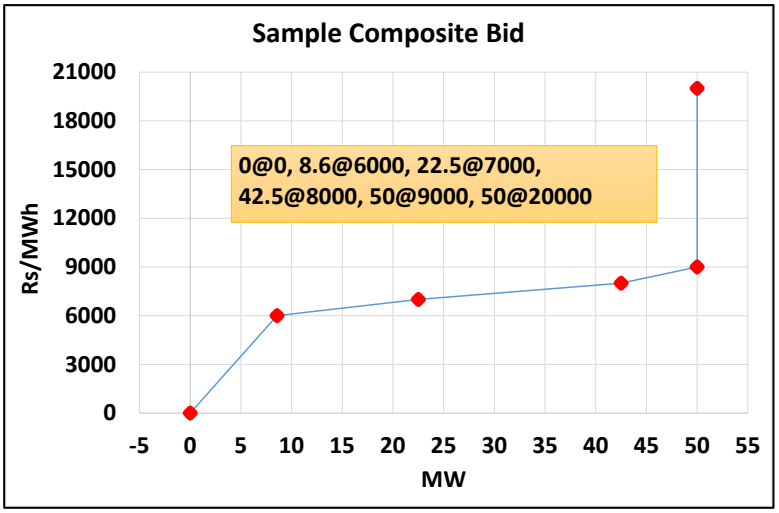


Sample illustration for Combined Bid(s)









Annexure – 3

High level algorithm for TRAS Bid Clearing

TRAS Up:

- Objective Function:
  - Minimize the energy charge of Up reserves
- Constraints
  - Total Sum of Bids equals Punched Value
  - Individual cleared quantum <= Individual Bid
- Solved through Linear Programming (LP)

TRAS Down:

- Objective Function:
  - Optimize energy charge of down reserves
- Constraints
  - Total Sum of Bids equals Punched Value
  - Pay as bid: Allot only one price tick per bid
  - Pay as bid: Allow partial clearing when needed
- Solved through Mixed Integer Linear Programming (MILP)

Market Clearing Price of Ancillary Services (MCP-AS)

Market Clearing Price (MCP) is the market clearing price discovered in either Day Ahead AS market or Real Time AS market considering the bids of both HP-TRAS Providers and other TRAS Providers for TRAS-Up.

If MCP ≤ ₹ 10/kWh, then

- MCP applicable for HP-TRAS providers = MCP discovered
- MCP applicable for other TRAS providers = MCP discovered

If MCP > ₹ 10/kWh, then

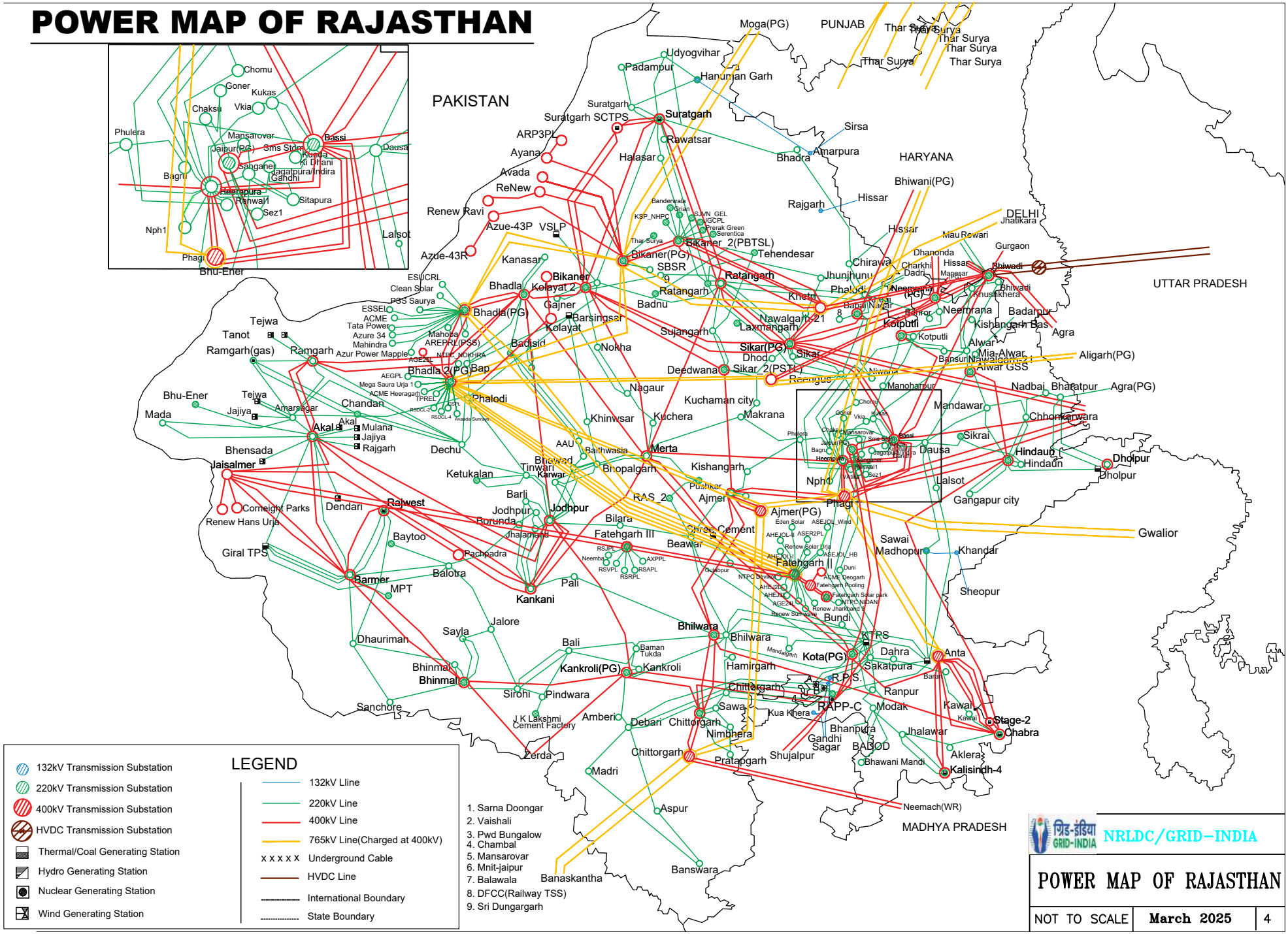
- MCP applicable for HP-TRAS providers =MCP discovered
- MCP applicable for other TRAS providers = ₹ 10/kWh

Study assumptions:

Rajasthan Load	17 GW
Rajasthan RE (Solar + Wind)	6 GW
Rajasthan Total Generation	12.5 GW
ISGS RE	18.35 GW
400kV Bikaner – Sikar ckt 1	OPEN

Line Name	Power Flow (MW) before charging of proposed 400kV Bikaner(PG)-Bikaner (RS) D/C line (Basecase)	Power Flow (MW) after charging of proposed 400kV Bikaner(PG)-Bikaner (RS) D/C line (Case-1)	Change in Power flow (MW)	% Sensitivity w.r.t line loading of each ckt of 400kV Bikaner(PG)-Bikaner (RS) line	Power Flow (MW) after closing of 400kV Bikaner(RS)-Sikar Ckt-2 on Case-1
400kV Bikaner(PG)-Bikaner (RS) Ckt-1	0	700	700	100	845
400kV Bikaner(PG)-Bikaner (RS) Ckt-2	0	700	700	100	845
765kV Fatehgarh-II(PG)-Bhadla-II (PG) Ckt-1	1261	1274	13	2	1268
765kV Fatehgarh-II(PG)-Bhadla-II (PG) Ckt-2	1261	1274	13	2	1268
765kV Fatehgarh-II(PG)-Bhadla-II (PG) Ckt-3	1163	1175	12	2	1170
765kV Fatehgarh-II(PG)-Bhadla-II (PG) Ckt-4	1163	1175	12	2	1170
765kV Fatehgarh-II(PG)-Bhadla (PG) Ckt-1	604	629	25	4	641
765kV Fatehgarh-II(PG)-Bhadla (PG) Ckt-2	604	629	25	4	641
765kV Bhadla-II(PG)-Ajmer (PG) Ckt-1	1928	1872	-56	-8	1851
765kV Bhadla-II(PG)-Ajmer (PG) Ckt-2	1928	1872	-56	-8	1851
765kV Bhadla-II (PG)-Sikar-II (PG) Ckt-1	1634	1613	-21	-3	1588
765kV Bhadla-II (PG)-Sikar-II (PG) Ckt-2	1634	1613	-21	-3	1588
765kV Bhadla-II(PG)-Bikaner(PG) Ckt-1	584	761	177	25	779
765kV Bhadla-II(PG)-Bikaner(PG) Ckt-2	584	761	177	25	779
765kV Bhadla(PG)-Bikaner(PG) Ckt-1	1415	1617	202	29	1619
765kV Bhadla(PG)-Bikaner(PG) Ckt-2	1415	1617	202	29	1619
765kV Bikaner(PG)-Moga (PG) Ckt-1	1549	1485	-64	-9	1462
765kV Bikaner(PG)-Moga (PG) Ckt-2	1549	1485	-64	-9	1462
765kV Bikaner(PG)-Khetri (PKTL) Ckt-1	1820	1714	-106	-15	1663
765kV Bikaner(PG)-Khetri (PKTL) Ckt-2	1820	1714	-106	-15	1663
400kV Bhadla (RS)-Bikaner (RS) Ckt-1	780	525	-255	-36	562
400kV Bhadla (RS)-Bikaner (RS) Ckt-2	780	525	-255	-36	562
400kV Bikaner (RS)-Deedwana Ckt-1	595	765	170	24	725
400kV Bikaner(RS)-Sikar Ckt-1	514	741	227	32	647
400kV Bikaner(RS)-Sikar Ckt-2	0	0	0		647

POWER MAP OF RAJASTHAN


PAKISTAN
PUNJAB
HARYANA
UTTAR PRADESH
MADHYA PRADESH
DELHI
Moga(PG)
Udyogvihar
Padampur
Hanuman Garh
Thar Surya
Suratgarh
Suratgarh SCTPS
ARP3PL
Ayana
Avada
ReNew
Renew Ravi
Azue-43P
VSLP
Azue-43R
Halasar
Rawatsar
Sirsa
Bhadra
Amarpura
Rajgarh
Hissar
Bhiwani(PG)
Jhatikara
Mau Rewari
Gurgaon
Dhanonda
Charkhi Dadri
Bhiwadi
Neemrana (PG)
Kotputli
Neemrana
Badarpur
Kishangarh Bas
Agra
Aligarh(PG)
Alwar GSS
Nadbai
Bharatpur
Agra(PG)
Mandawar
Chhomkarwara
Sikrai
Hindaun
Dholpur
Gwalior
Lalsot
Gangapur city
Sawai Madhopur
Khandar
Sheopur
Kanakani
Kankroli(PG)
Kankroli
Bhilwara
Kota(PG)
Dahra
Anta
Sakatpura
Ranpur
Modak
Kawai
Stage-2
Chabra
Kalisindh-4
Jhalawar
Bhawani Mandi
Aklera
Shujalpur
Pratapgarh
Chittorgarh
Nimbhera
Debari
Amberi
Sawa
Kua Khera
RAPP-C
R.P.S.
Hamirgarh
Bali
Baman Tukda
Sayla
Jalore
Dhauriman
Bhinmal
Sanchore
Sirohi
Pindwara
Zerda
Madri
Aspur
Banswara
Banaskantha
Neemach(WR)
Jodhpur
Rajwest
Barmer
Dendari
Giral TPS
Baytoo
Balotra
MPT
Pachpadra
Pali
Barli
Borunda
Jhalamand
Bilara
Tinwari
Karwar
Bhiwadi
Bhopalgarh
Merta
Beawar
Ketukalan
Dechu
Phalodi
Nagaur
Khinwsar
Kuchera
Kuchaman city
Makrana
Deedwana
Sikar 2(PSTL)
Sikar(PG)
Laxmangarh
Sujangarh
Nawalgarh-21
Kotputli
Khetri
Jhunjhunu
Chirawa
Tehendesar
Ratangarh
Kanasar
Bikaner
Bikaner(PG)
Bikaner_2(PBTSL)
Kolayat 2
Kolayat
Gajner
Barsingsar
Badnu
Badisid
Nokha
Bhadla(PG)
Bhadla 2(PG)
Bap
Tejwa
Tanot
Ramgarh(gas)
Ramgarh
Azur Power Mapple
Bhadla
Bhu-Ener
Mada
Jajiya
Amarsagar
Chandan
Akal
Mulana
Rajgarh
Bhensada
Jaisalmer
Cornerstone Parks
Renew Hans Urja
Dhaulpur
Ajmer
Ajmer(PG)
Pushkar
RAS_2
Phagi
Nphd
Fatehgarh III
Fatehgarh II
Beawar
Chhabra Cement
Bhadla_2(PSTL)
Bhadla(PG)
Phulera
Chomu
Goner
Kukas
Chaksu
Vkia
Mansarovar
Jaipur(PG)
Sms Stpp
Bassi
Khushkhera
Dausa
Bagru
Sanganer
Jagatpura/Indira Gandhi
Heerapura
Renwal
Sitapura
Sez1
Nph1
Lalsot
Phagi
Bhu-Ener
Bhadla
Kolayat 2
Gajner
Barsingsar
Badisid
Nokha
Bikaner(PG)
Bikaner_2(PBTSL)
Suratgarh
Suratgarh SCTPS
Thar Surya
KSP_NHPC
SJVN_GEL
UGCPL
Prerak Green
Serentica
Banderwala
Sriah
Tehendesar
Ratangarh
Sujangarh
Laxmangarh
Nawalgarh-21
Sikar(PG)
Sikar
Dhod
Deedwana
Sikar 2(PSTL)
Reengus
Niwana
Manoharpur
Kotputli
Bansur
Nawalgarh-21
Mia-Alwar
Alwar GSS
Alwar
Kishangarh Bas
Badarpur
Neemrana
Bahror
Bhiwadi
Dhanonda
Charkhi Dadri
Hissar
Mapsar
Jhunjhunu
Chirawa
Tehendesar
Hissar
Rajgarh
Bhiwani(PG)
Sirsa
Amarpura
Bhadra
Halasar
Rawatsar
Suratgarh
Suratgarh SCTPS
ARP3PL
Ayana
Avada
ReNew
Renew Ravi
Azue-43P
VSLP
Azue-43R
Udyogvihar
Padampur
Hanuman Garh
Moga(PG)
PUNJAB
Thar Surya
ESUCRL
Clean Solar
PSS Saurya
ESSEL
ACME
Tata Power
Azure 34
Mahindra
Azur Power Mapple
Mahoba
AREPRL(PSS)
NTPC_NOKHRA
AGE25L
AEGPL
Mega Saura Urja 1
ACME Heeragarh
TPREL
RSDCL-2
RSDCL-4
Bhadla 2(PG)
Bap
Tejwa
Tanot
Ramgarh(gas)
Ramgarh
Bhu-Ener
Mada
Jajiya
Amarsagar
Chandan
Akal
Mulana
Rajgarh
Phalodi
Dechu
Bhensada
Jaisalmer
Cornerstone Parks
Renew Hans Urja
Dendari
Rajwest
Giral TPS
Baytoo
Barmer
Balotra
MPT
Pachpadra
Jodhpur
Jodhpur
Borunda
Jhalamand
Barli
Pali
Kankani
Tinwari
Karwar
Bhiwadi
Bhopalgarh
Merta
AAU
Baithwasia
Ketukalan
Khinwsar
Kuchera
Kuchaman city
Makrana
Nagaur
Deedwana
Sikar 2(PSTL)
Sikar(PG)
Laxmangarh
Sujangarh
Nawalgarh-21
Kotputli
Khetri
Jhunjhunu
Chirawa
Tehendesar
Ratangarh
Kanasar
Bikaner
Bikaner(PG)
Bikaner_2(PBTSL)
Kolayat 2
Kolayat
Gajner
Barsingsar
Badnu
Badisid
Nokha
Bhadla(PG)
Bhadla 2(PG)
Bap
Phalodi
Nagaur
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Bhadla(PG)
Bhadla 2(PG)
Bap
Tejwa
Tanot
Ramgarh(gas)
Ramgarh
Bhu-Ener
Mada
Jajiya
Amarsagar
Chandan
Akal
Mulana
Rajgarh
Phalodi
Dechu
Bhensada
Jaisalmer
Cornerstone Parks
Renew Hans Urja
Dendari
Rajwest
Giral TPS
Baytoo
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Khinwsar
Kuchera
Kuchaman city
Makrana

ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
राष्ट्रीय भार प्रेषण केन्द्र / National Load Despatch Centre

आज़ादी का अमृत महोत्सव

कार्यालय : बी-9, प्रथम एवं द्वितीय तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016
Office : 1st and 2nd Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016
CIN : U40105DL2009GOI188682, Website : www.grid-india.in, E-mail : gridindiacc@grid-india.in, Tel.: 011- 42785855

Ref: NLDC/SO/RE/Jan25/246

दिनांक : 25th January 2025

सेवा मे,

All the Stakeholders

विषय: Quantum of secondary and tertiary reserves requirement for F.Y. 2025-26

संदर्भ: 1. Central Electricity Regulatory Commission (Ancillary Services) Regulations, 2022
2. Detailed Procedure for Assessment of Secondary and Tertiary Reserve Capacity at Regional Level, as approved by CERC vide letter no. No. L-1/265/2022/CERC dated 28th September, 2023

महोदय,

As per CERC (Ancillary Services) Regulation, 2022 and "Detailed Procedure for Assessment of Quantum of Secondary & Tertiary Reserve Capacity, along with Information Exchange and Timelines", NLDC is mandated to assess the quantum of secondary and tertiary reserves on year-ahead basis, to be maintained at the inter-state and intra-state levels. Accordingly, quantum of secondary and tertiary up and down reserves to be maintained at ISGS and intra-state levels has been estimated as per Format-RAS4.

The estimation has been carried out based on the Area Control Error (ACE) of the state control areas. The aggregate state ACE values have been scaled down to the regional ACE to account for diversity. The estimated quantum of secondary and tertiary reserve is tabulated below.

Type of Reserve	All India Up Reserve Requirement (MW)	All India Down Reserve Requirement (MW)
Secondary Reserve	11630	12926
Tertiary Reserve	17310	18606
Total	28940	31532

Without scaling, all India secondary reserve requirement would have been 13071 MW for Up reserve and 16718 MW for Down reserve. Similarly, the tertiary reserve requirement would have been 18751 MW for Up reserve and 22398 MW for Down reserve.

Reference contingency applicable for FY 2025-26 has already been published and the same is available at: https://posoco.in/en/download/reference-contingency_fy-2025-26/?wpdmdl=60578 . The declared values for reference contingency are 7000 MW for solar hours and 4500 MW for non-solar hours.

सधन्यवाद,

भवदीय,

एस उषा
कार्यपालक निदेशक
(रा॰भा॰प्रे॰के॰)

संलग्न:

1. Reserve requirement for financial year 2025-26 **(Format – RAS4)**
2. Summary of reserve requirement as in Format-RAS4.

प्रतिलिपि :

(1) Member (GO&D), CEA
(2) Member (P), CEA
(3) Member (PS), CEA
(4) JS (OM), MoP
(5) Secretary, CERC
(6) Member Secretary NPC/NRPC/WRPC/SRPC/ERPC/NERPC
(7) ED NRLDC/WRLDC/SRLDC/ERLDC/NERLDC, Grid-India
(8) Director (MO) / Director (SO) / CMD, Grid-India

Format RAS4

Requirement of Up Reserve Quantum for Secondary Reserve Ancillary Service (SRAS) and Tertiary Reserve Ancillary Service (TRAS) for the Year 2025-26														
State/ Union Territory (UT)	Actual 99 Percentile Negative ACE (MW)	Scaled 99 Percentile Negative ACE (MW) (a)	Max. Demand met (b)	Internal Gen. at the time of max demand (c)	Drawl from ISTS (d= b-c)	State Internal Generation/ State Maximum Demand (e= c/b)	State drawl from ISTS/ State Maximum Demand (f=d/b)	Secondary Reserves Requirement in ISGS (g= a*f)	Secondary Reserves Requirement at Regional Level (sum of reserves in all states of the region as given in "g")	Secondary Reserves Requirement within state (h= a*e)	Tertiary Reserves Requirement in ISGS (i= g)	Tertiary Reserves Requirement within state (j= h)	Largest Unit Size of internal generation (k)	Total Tertiary Reserves Requirement within state (l=j+ 0.5*k)
UT of Chandigarh	83	80	450	0	450	0.00	1.00	80		0	80	0	0	0
Delhi	317	307	8641	1156	7485	0.13	0.87	266		41	266	41	216	149
Haryana	476	461	14714	3309	11405	0.22	0.78	357		104	357	104	660	434
Himachal Pradesh	217	210	2254	339	1915	0.15	0.85	178		32	178	32	100	82
UT of Jammu and Kashmir and UT of Ladakh*	418	405	3395	266	3129	0.08	0.92	373	2561	32	373	32	150	107
Punjab	652	631	16072	6429	9643	0.40	0.60	378		252	378	252	700	602
Rajasthan	862	833	18781	11709	7072	0.62	0.38	314		519	314	519	660	849
Uttar Pradesh	853	825	30570	14387	16183	0.47	0.53	437		388	437	388	660	718
Uttarakhand	250	242	2561	679	1882	0.27	0.73	178		64	178	64	76	102
NR state Sum	4129	3993												3043
Northern Region (NR)	3993													
Chhattisgarh	346	334	6476	2522	3954	0.39	0.61	204		130	204	130	500	380
UT Daman and Diu & UT Dadra and Nagar Haveli	74	72	1510	0	1510	0.00	1.00	72		0	72	0	0	0
Gujarat	874	844	26151	17300	8851	0.66	0.34	286	1308	558	286	558	800	958
Goa	80	77	721	0	721	0.00	1.00	77		0	77	0	0	0
Madhya Pradesh	714	689	18966	7430	11536	0.39	0.61	419		270	419	270	660	600
Maharashtra	785	757	29978	20017	9961	0.67	0.33	252		506	252	506	660	836
WR States Sum	2873	2772												2774
Western Region (WR)	2772													
Andhra Pradesh	745	555	13712	7267	6445	0.53	0.47	261		294	261	294	800	694
Karnataka	791	589	17220	9435	7785	0.55	0.45	266		323	266	323	800	723
Kerala	347	258	5797	1580	4217	0.27	0.73	188	1562	70	188	70	130	135
UT of Puducherry	60	45	530	0	530	0.00	1.00	45		0	45	0	0	0
Tamil Nadu	1049	781	20830	8254	12576	0.40	0.60	472		310	472	310	600	610
Telangana	656	488	15623	5047	10576	0.32	0.68	331		158	331	158	800	558
SR State Sum	3647	2716												2719
Southern Region (SR)	2716													
Bihar	404	379	8005	456	7549	0.06	0.94	357		22	357	22	250	147
Damodar Valley Corporation	299	280	3674	5384	-1710	1.47	-0.47	0		280	0	280	600	580
Jharkhand	274	257	2351	563	1788	0.24	0.76	195	981	62	195	62	210	167
Odisha	434	407	6924	3722	3202	0.54	0.46	188		219	188	219	660	549
Sikkim	44	41	137	0	137	0.00	1.00	41		0	41	0	0	0
West Bengal	460	432	12645	6822	5823	0.54	0.46	199		233	199	233	500	483
ER state Sum	1914	1796												1925
Eastern Region (ER)	1796													
Arunanchal Pradesh	50	35	198	24	174	0.12	0.88	31		4	31	4	8	8
Assam	174	121	2684	314	2370	0.12	0.88	107		14	107	14	50	39
Manipur	39	27	260	0	260	0.00	1.00	27		0	27	0	0	0
Meghalaya	86	60	378	270	108	0.71	0.29	17	261	43	17	43	51	68
Mizoram	43	30	162	54	108	0.33	0.67	20		10	20	10	30	25
Nagaland	21	15	174	16	158	0.09	0.91	14		1	14	1	8	5
Tripura	93	65	374	113	261	0.30	0.70	45		20	45	20	21	30
NER State Sum	507	353												176
North-Eastern Region (NER)	353													
All India (sum of regions)	11630	11630						6672	6672	4958	6672	4958	11360	10638
									Total Secondary Reserves Requirement in India (g + h)		11630			
									Total Tertiary Reserves Requirement in India(i + l)		17310			
	Note: * UT of Jammu and Kashmir and UT of Ladakh have been considered as single entity inline with data availability at NLDC.													

Format RAS4

Requirement of Down Reserve Quantum for Secondary Reserve Ancillary Service (SRAS) and Tertiary Reserve Ancillary Service (TRAS) for the Year 2025-26														
State/ Union Territory (UT)	Actual 99 Percentile Positive ACE (MW)	Scaled 99 Percentile Positive ACE (MW) (a)	Max. Demand met (b)	Internal Gen. at the time of max demand (c)	Drawl from ISTS (d=b-c)	State Internal Generation/ State Maximum Demand (e=c/b)	State drawl from ISTS/ State Maximum Demand (f=d/b)	Secondary Reserves Requirement in ISGS (g=a*f)	Secondary Reserves Requirement at Regional Level (sum of reserves in all states of the region as given in "g")	Secondary Reserves Requirement within state (h=a*e)	Tertiary Reserves Requirement in ISGS (i=g)	Tertiary Reserves Requirement within state (j=h)	Largest Unit Size of internal generation (k)	Total Tertiary Reserves Requirement within state (l=j + 0.5*k)
UT of Chandigarh	72	39	450	0	450	0.00	1.00	39		0	39	0	0	0
Delhi	404	218	8641	1156	7485	0.13	0.87	189		29	189	29	216	137
Haryana	852	459	14714	3309	11405	0.22	0.78	356		103	356	103	660	433
Himachal Pradesh	202	109	2254	339	1915	0.15	0.85	92		16	92	16	100	66
UT of Jammu and Kashmir and UT of Ladakh*	733	395	3395	266	3129	0.08	0.92	364	2064	31	364	31	150	106
Punjab	922	497	16072	6429	9643	0.40	0.60	298		199	298	199	700	549
Rajasthan	1182	637	18781	11709	7072	0.62	0.38	240		397	240	397	660	727
Uttar Pradesh	1256	677	30570	14387	16183	0.47	0.53	358		318	358	318	660	648
Uttarakhand	324	175	2561	679	1882	0.27	0.73	128		46	128	46	76	84
NR state Sum	5948	3204												2751
Northern Region (NR)	3204													
Chhattisgarh	476	437	6476	2522	3954	0.39	0.61	267		170	267	170	500	420
UT Daman and Diu & UT Dadra and Nagar Haveli	143	131	1510	0	1510	0.00	1.00	131		0	131	0	0	0
Gujarat	1404	1289	26151	17300	8851	0.66	0.34	436	1661	853	436	853	800	1253
Goa	113	104	721	0	721	0.00	1.00	104		0	104	0	0	0
Madhya Pradesh	816	749	18966	7430	11536	0.39	0.61	456		293	456	293	660	623
Maharashtra	877	805	29978	20017	9961	0.67	0.33	268		538	268	538	660	868
WR States Sum	3828	3515												3164
Western Region (WR)	3515													
Andhra Pradesh	764	726	13712	7267	6445	0.53	0.47	341		385	341	385	800	785
Karnataka	849	806	17220	9435	7785	0.55	0.45	364		441	364	441	800	841
Kerala	225	213	5797	1580	4217	0.27	0.73	155	2276	58	155	58	130	123
UT of Puducherry	79	75	530	0	530	0.00	1.00	75		0	75	0	0	0
Tamil Nadu	1646	1563	20830	8254	12576	0.40	0.60	943		619	943	619	600	919
Telangana	617	586	15623	5047	10576	0.32	0.68	397		189	397	189	800	589
SR State Sum	4180	3968												3257
Southern Region (SR)	3968													
Bihar	601	505	8005	456	7549	0.06	0.94	477		29	477	29	250	154
Damodar Valley Corporation	266	223	3674	5384	-1710	1.47	-0.47	0		223	0	223	600	523
Jharkhand	345	290	2351	563	1788	0.24	0.76	221	1068	70	221	70	210	175
Odisha	421	354	6924	3722	3202	0.54	0.46	164		190	164	190	660	520
Sikkim	41	34	137	0	137	0.00	1.00	34		0	34	0	0	0
West Bengal	446	374	12645	6822	5823	0.54	0.46	172		202	172	202	500	452
ER state Sum	2121	1782												1824
Eastern Region (ER)	1782													
Arunanchal Pradesh	78	55	198	24	174	0.12	0.88	49		7	49	7	8	11
Assam	286	203	2684	314	2370	0.12	0.88	180		24	180	24	50	49
Manipur	53	38	260	0	260	0.00	1.00	38		0	38	0	0	0
Meghalaya	70	50	378	270	108	0.71	0.29	14	361	36	14	36	51	61
Mizoram	49	35	162	54	108	0.33	0.67	23		12	23	12	30	27
Nagaland	31	22	174	16	158	0.09	0.91	20		2	20	2	8	6
Tripura	75	53	374	113	261	0.30	0.70	37		16	37	16	21	27
NER State Sum	641	457												180
North-Eastern Region (NER)	457													
All India (sum of regions)	12926	12926						7429	7429	5497	7429	5497	11360	11177
Total Secondary Reserves Requirement in India (g +h)											12926			
Total Tertiary Reserves Requirement in India (i + l)											18606			
	Note: * UT of Jammu and Kashmir and UT of Ladakh have been considered as single entity inline with data availability at NLDC.													

Summary of Up Reserve Requirement as in Format RAS4

	Year-Ahead Up Reserve Requirement (2025 - 2026)								
	Secondary Reserves			Tertiary Reserves			Total Reserves (Secondary + Tertiary)		
State/ Union Territory UT	Within in ISGS	Within state	Total	Within in ISGS	Within state	Total	Within in ISGS	Within state	Total
UT of Chandigarh	80	0	80	80	0	80	160	0	160
Delhi	266	41	307	266	149	415	532	190	722
Haryana	357	104	461	357	434	791	714	537	1251
Himachal Pradesh	178	32	210	178	82	260	357	113	470
UT of Jammu and Kashmir and UT of Ladakh*	373	32	405	373	107	480	746	138	884
Punjab	378	252	631	378	602	981	757	854	1611
Rajasthan	314	519	833	314	849	1163	627	1369	1996
Uttar Pradesh	437	388	825	437	718	1155	873	1106	1979
Uttarakhand	178	64	242	178	102	280	356	166	522
Chhattisgarh	204	130	334	204	380	584	407	510	917
UT Daman and Diu & UT Dadra and Nagar Haveli	72	0	72	72	0	72	143	0	143
Gujarat	286	558	844	286	958	1244	571	1516	2087
Goa	77	0	77	77	0	77	154	0	154
Madhya Pradesh	419	270	689	419	600	1019	838	870	1708
Maharashtra	252	506	757	252	836	1087	503	1341	1845
Andhra Pradesh	261	294	555	261	694	955	522	988	1510
Karnataka	266	323	589	266	723	989	532	1045	1578
Kerala	188	70	258	188	135	323	376	206	582
UT of Puducherry	45	0	45	45	0	45	89	0	89
Tamil Nadu	472	310	781	472	610	1081	943	919	1862
Telangana	331	158	488	331	558	888	661	716	1377
Bihar	357	22	379	357	147	504	715	168	883
Damodar Valley Corporation	0	280	280	0	580	580	0	861	861
Jharkhand	195	62	257	195	167	362	391	228	619
Odisha	188	219	407	188	549	737	377	768	1144
Sikkim	41	0	41	41	0	41	82	0	82
West Bengal	199	233	432	199	483	682	398	716	1113
Arunanchal Pradesh	31	4	35	31	8	39	61	12	74
Assam	107	14	121	107	39	146	214	53	268
Manipur	27	0	27	27	0	27	54	0	54
Meghalaya	17	43	60	17	68	86	34	111	146
Mizoram	20	10	30	20	25	45	40	35	75
Nagaland	14	1	15	14	5	19	27	7	34
Tripura	45	20	65	45	30	75	90	50	140
Region-wise and All-India									
Northern Region	2561	1432	3993	2561	3043	5604	5122	4475	9597
Western Region	1308	1464	2772	1308	2774	4082	2617	4237	6854
Southern Region	1562	1154	2716	1562	2719	4281	3123	3874	6997
Eastern Region	981	815	1796	981	1925	2906	1961	2741	4702
North-Eastern Region	261	92	353	261	176	437	521	269	790
All India	6672.44	4957.56	11630	6672.44	10637.56	17310	13344.89	15595.11	28940

Note: * UT of Jammu and Kashmir and UT of Ladakh have been considered as single entity inline with data availability at NLDC.

Summary of Down Reserve Requirement as in Format RAS4

	Year-Ahead Down Reserve Requirement (2025 - 2026)								
	Secondary Reserves			Tertiary Reserves			Total Reserves (Secondary + Tertiary)		
State/ Union Territory UT	Within in ISGS	Within state	Total	Within in ISGS	Within state	Total	Within in ISGS	Within state	Total
UT of Chandigarh	39	0	39	39	0	39	77	0	77
Delhi	189	29	218	189	137	326	377	166	544
Haryana	356	103	459	356	433	789	711	536	1248
Himachal Pradesh	92	16	109	92	66	159	185	83	268
UT of Jammu and Kashmir and UT of Ladakh*	364	31	395	364	106	470	728	137	865
Punjab	298	199	497	298	549	847	596	747	1344
Rajasthan	240	397	637	240	727	967	480	1124	1604
Uttar Pradesh	358	318	677	358	648	1007	716	967	1683
Uttarakhand	128	46	175	128	84	213	257	131	387
Chhattisgarh	267	170	437	267	420	687	533	590	1124
UT Daman and Diu & UT Dadra and Nagar Haveli	131	0	131	131	0	131	262	0	262
Gujarat	436	853	1289	436	1253	1689	873	2106	2978
Goa	104	0	104	104	0	104	207	0	207
Madhya Pradesh	456	293	749	456	623	1079	911	917	1828
Maharashtra	268	538	805	268	868	1135	535	1405	1940
Andhra Pradesh	341	385	726	341	785	1126	682	1169	1851
Karnataka	364	441	806	364	841	1206	728	1283	2011
Kerala	155	58	213	155	123	278	310	181	491
UT of Puducherry	75	0	75	75	0	75	150	0	150
Tamil Nadu	943	619	1563	943	919	1863	1887	1538	3425
Telangana	397	189	586	397	589	986	794	779	1572
Bihar	477	29	505	477	154	630	953	183	1136
Damodar Valley Corporation	0	223	223	0	523	523	0	747	747
Jharkhand	221	70	290	221	175	395	441	244	685
Odisha	164	190	354	164	520	684	328	711	1038
Sikkim	34	0	34	34	0	34	69	0	69
West Bengal	172	202	374	172	452	624	345	654	999
Arunanchal Pradesh	49	7	55	49	11	59	97	17	115
Assam	180	24	203	180	49	228	359	73	432
Manipur	38	0	38	38	0	38	75	0	75
Meghalaya	14	36	50	14	61	76	29	97	126
Mizoram	23	12	35	23	27	50	47	38	85
Nagaland	20	2	22	20	6	26	40	8	48
Tripura	37	16	53	37	27	64	74	43	117
Region-wise and All-India									
Northern Region	2064	1140	3204	2064	2751	4815	4128	3891	8019
Western Region	1661	1854	3515	1661	3164	4825	3322	5018	8340
Southern Region	2276	1692	3968	2276	3257	5533	4551	4950	9501
Eastern Region	1068	714	1782	1068	1824	2892	2136	2538	4674
North-Eastern Region	361	96	457	361	180	541	722	276	998
All India	7429.23	5496.77	12926	7429.23	11176.77	18606	14858.45	16673.55	31532

Note: * UT of Jammu and Kashmir and UT of Ladakh have been considered as single entity inline with data availability at NLDC.

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]

केन्द्रीय कार्यालय : 61, आई एफ सी आई टावर, 8वां और 9वां तल, नेहरु प्लेस, नई दिल्ली -110019
Corporate Office : 61, IFCI Tower, 8th & 9th Floor, Nehru Place, New Delhi - 110019
CIN : U40105DL2009GOI188682, Website : www.grid-india.in, E-mail : gridindiacc@grid-india.in, Tel.: 011- 40234672

NLDC/MO/DSM/2025/ **Date: 28th March'2025**

To,

The Chairman,
UTTAR PRADESH POWER CORPORATION LTD.,
7th Floor, Shakti Bhawan, 14- Ashok Marg,
Lucknow-226001

Subject: Regarding payment of instalments for NLDC Statement of Legacy Dues dated 11.11.24 and NLDC Statement dated 13.01.2025

Ref: 1. Hon'ble CERC order no. No. L-1/260/2021/CERC dated 15.10.2024
2. CERC: Order in Petition No. 01/SM/2025 dated 08.01.2025

Dear Sir,

As you are aware, in recent past India has witnessed persistent high demand for electricity (touching an all-time highest figure of 250 GW on 30th May 2024), in the backdrop of prolonged heat waves and prevailing nationwide election campaigns. To ensure grid stability as well as uninterrupted and reliable power supply, Grid-India deployed generation resources (including Gas based generation) available at national level under Tertiary Reserve Ancillary Services (TRAS) and Central Government directions issued under Section 11 of the Electricity Act (**Annexure-1**). Such timely actions ensured reliable & uninterrupted power supply across country despite the uncertainties imposed by variable renewable generation as well as incidence of very high demands due to unpredictable weather year.

However, deployment of such high-cost generation resources for grid reliability has depleted Deviation and Ancillary Service Pool Account leading to a situation where, the services of the generators remain unpaid for a prolonged period. It may be appreciated that, contribution from such generators will also be required for upcoming peak demand seasons. Ensuring timely payment of outstanding dues is imperative for making critical generation resources (including Gas based generation) readily available for grid reliability services.

In compliance with provisions of CERC approved "Detailed Procedure for recovery of charges in case of deficit in the Deviation and Ancillary Service Pool Account", NLDC had issued Legacy Dues statement vide communication dated 11th November 2024 (revised on 3rd March 2025) which was shared with the regional entity drawl DICs on the same day by the respective RLDCs. (Copy enclosed as **Annexure-2**).

...2

पंजीकृत कार्यालय : प्रथम तल, बी-9, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016
Registered Office : First Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016

Some of the beneficiaries have raised concerns/query on the statement on past dues which were apprised to the Honourable Commission. Accordingly, through an order in Petition No. 01/SM/2025 dated 08th January 2025, clarification and direction was given by CERC to the beneficiaries for timely payment of the legacy dues.

Further, NLDC has published "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for deficit in pool upto week ending 22.12.2024 for statements from period 16.09.2024" dated 13th January'2025 **(Annexure-3).** The due date of payment was 23rd January 2025.

It is brought to your kind attention that **no payments have been received from your organisation** for both statements dated 11th November 2024 and 13th January'2025. The details of payment yet to be received are as under:

S. No.	Head	Instalment No.	Total amount Due
1	Statement of Legacy Dues dated 11.11.2024 & 03.03.2025	1 to 17	Rs. 2,21,54,28,122
2	Statement for deficit in pool up to week ending 22.12.2024 dated 13.01.2025	-	Rs. 17,83,89,832

Accordingly, your kind intervention is solicited to ensure compliance of directions from Hon'ble CERC and expedite payment into the respective Regional Deviation and Ancillary Services Pool account as per the enclosed statements.

Thanking you,
Yours sincerely,

(S. C. Saxena)
Director (MO), Grid-India

Enclosures:

1. Annexure-1: Directions from GoI dated 12.04.24 under Sec-11 of the Electricity Act
2. Annexure-2: NLDC Communication dated 11.11.24 on statement of Legacy Dues.
3. Annexure-3: NLDC Communication dated 13.01.25 on statement of Deficit Recovery.

Copy for kind information:

1. Secretary, CERC
2. Chairman and Manging Director – Grid-India
3. Director (SO), Grid-India
4. Heads of RLDCs

Annexure-1

No. 23/05/2024-R&R
Government of India
Ministry of Power
***

Shram Shakti Bhawan, Rafi Marg,
New Delhi, 12th April, 2024

ORDER

Subject: Directions to Gas Based Generating Stations (GBSs) under Section 11 of the Electricity Act, 2003 – regarding.

India's electricity demand is rapidly rising, driven by economic growth, particularly during hot weather and high demand periods. Also, the Indian Meteorological Department (IMD) has predicted above-normal maximum temperatures over most parts of the country during the 2024 hot weather season (till June' 2024).

2. It is essential in the public interest to ensure that the demand is met. Presently, 85% of demand during non-solar hours is being met through coal & lignite generation. A significant portion of the gas-based generation capacity is currently unutilized primarily due to commercial considerations. It is necessary to ensure that the operational capacity of the Gas-Based Generating Stations (GBSs) is utilized during the crunch period to optimise the availability of power during ensuing high demand period. Direction under Section – 11, has been given to Imported Coal-Based Generating Stations (ICBs) to ensure that they are running, and their capacity is on bar, vide order dtd. 20thFebruary, 2023, which has been extended till 30thJune, 2024 vide order dated 23rd October, 2023. Based on the current supply and demand scenario, the expected rise in demand in the near future, and ensuring continuous supply of electricity in the public interest while maintaining the grid security, Central Government, after careful consideration, hereby issue the following directions under Section 11 of the Electricity Act, 2003, to ensure maximum generation from GBSs.

3. Requisition of power

a) Based on the monthly demand assessment, GRID-INDIA will inform the Gas-based Generating Stations about the expected high demand and stress days in advance so that the Gencos can arrange for the natural gas as required. GRID-

INDIA shall notify to the GBSs the number of days they are required to generate during a week, at least fourteen (14) days in advance. The GBSs notified and scheduled by GRID-INDIA on D-1 basis shall be guaranteed for dispatch at a minimum of 50% capacity round-the-clock during the designated high-demand period.

b) GBSs shall first offer their power to the PPA holders as per the terms and conditions of the PPA. In cases where a GBS has PPAs with multiple Distribution Licensees, if one of the Distribution Licensee fails to schedule any portion of the power as per its PPA, the unutilized power will first be offered to other PPA holders. If the power is not scheduled by any of the PPA holders, any other Distribution Licensee may schedule such capacity. If no Distribution Licensee schedules the power, the GBS shall then offer such power in the power market. Any surplus capacity shall be made available to GRID-INDIA to provide grid support.

4. Tariff

a) GBSs holding PPAs with Distribution Licensees shall offer their capacity on the basis of the Energy Charge Rate (ECR) determined by the Appropriate Commission.

b) GBSs not tied to PPAs must offer their capacity on the basis of the benchmark ECR determined by the following Committee, unless there is a mutually agreed price:

i. Chairperson (CEA).....Chairman
ii. Member (E&C), CEA.....Member
iii. Joint Secretary (Thermal & OM), MoP.....Member
iv. ED (Marketing), GAIL.....Member
v. Chief Engineer (F & CA), CEA.....Member Convener

The Committee may co-opt additional members as necessary. The Committee's responsibility shall be to ensure that the benchmark rates for procured power cover all prudent costs incurred by GBSs, including natural gas price, transportation costs, boil-off charges, LC charges, customs duties, insurance, re-gasification charges, VAT/local taxes etc. The benchmark rates shall be reviewed every 15 days, taking into consideration the change in the price of natural gas, transport

costs etc. The Committee may also make recommendations for effective implementation of these directions.

c) The GBSs shall offer the power in the power exchanges/other market segments or for dispatch by GRID-INDIA for grid support at a rate not more than hundred and twenty percent of the ECR plus intra-state transmission charges as applicable. In case of the GBSs with PPAs, the realization above the ECR shall first go to meet the fixed costs. Therefore, the PPA holders shall not be required to pay the fixed costs for the power sold in the market or dispatched for grid support. In other cases, the liability for payment of fixed cost shall remain with the PPA holder(s) as per the PPA.

d) If the GBSs are scheduled for grid support, they shall be compensated at the offer price.

5. Miscellaneous

a) The Payment Security Mechanism prescribed under the Late Payment Surcharge Rules, 2022 shall apply. Payments will be made on a weekly basis by the procurer. Rebate will be admissible in accordance with CERC norms or as stipulated in the PPA, whichever is higher.

b) Payment for the power dispatched by GRID-INDIA shall be paid from the statutory pool as per CERC regulations.

c) The GBSs shall operate as per these directions, notwithstanding any prior outstanding dues of the generating company. Such outstanding dues shall be dealt with separately.

6. The above provisions shall apply not withstanding any provisions to the contrary in any PPA or any other agreement.

7. The Generator shall submit a weekly report to GRID-INDIA for the generation and sale of power from the GBSs.

8. GRID-INDIA shall notify the detailed procedure for implementing these directions within seven (7) days of issue of these directions.

9. This Order shall remain valid for generation and supply of power from 01.05.2024 to 30.06.2024.

(Manish Mishra)
Director

To,

All Gas Based Generating Companies
(As per list attached)

Copy to:

1. The Chairperson, CEA
2. Secretary, CERC/FOR, New Delhi.
3. Secretary (Energy/Power), All State Governments/UTs.
4. CMD/MD of the Distribution Companies
5. All State Electricity Regulatory Commission.
6. CMD, GRID-INDIA, New Delhi
7. Executive Director (Marketing), GAIL

Copy for information to:

PS to Hon'ble Minister of Power & NRE,
APS to Hon'ble MoSP,
Sr. PPS to Secretary (Power),
All Additional Secretaries/Joint Secretaries/EA/CE, Ministry of Power
All Directors/Deputy Secretaries, Ministry of Power

List of Gas Based Generating Stations

List of Gas based generating stations having PPAs			
Sl. No.	**Plant Name**	**Utility**	**State**
Central sector			
1	FARIDABAD CCPP	NTPC	HARYANA
2	ANTA CCPP	NTPC	RAJASTHAN
3	AURAIYA CCPP	NTPC	UTTAR PRADESH
4	DADRI CCPP	NTPC	UTTAR PRADESH
5	GANDHAR (JHANORE) CCPP	NTPC	GUJARAT
6	KAWAS CCPP	NTPC	GUJARAT
7	RATNAGIRI CCPP	RGPPL	MAHARASHTRA
State sector			
8	I.P. CCPP	IPGCL	DELHI
9	PRAGATI CCGT-III	Pragati Power Corp. Ltd.	DELHI
10	PRAGATI CCPP	Pragati Power Corp. Ltd.	DELHI
11	DHOLPUR CCPP	RRVUNL	RAJASTHAN
12	PIPAVAV CCPP	GPPC (GSPC-Pipavav Power Comp. Ltd.)	GUJARAT
13	DHUVARAN CCPP (STAGE II and III)	GSECL	GUJARAT
14	HAZIRA CCPP	GSEG	GUJARAT
15	HAZIRA CCPP EXT	GSEG	GUJARAT
16	UTRAN CCPP	GSECL	GUJARAT
17	URAN CCPP	MAHAGENCO	MAHARASHTRA
18	GODAVARI (JEGURUPADU)	APEPDCL	ANDHRA PRADESH
IPP			
19	GAMA CCPP	Gama Infraprop Pvt. Ltd.	UTTARAKHAND
20	SRAVANTHI CCPP	Sravanthi Energy Pvt. Ltd.	UTTARAKHAND
21	TROMBAY CCPP	Tata Power Comp. Ltd.	MAHARASHTRA
22	SUGEN CCPP	Torrent Power Ltd.	GUJARAT

23	UNOSUGEN CCPP	Torrent Power Ltd.	GUJARAT
List of Gas based generating stations having no-PPAs			
1	DGEN Mega CCPP	Torrent Power Ltd.	GUJARAT
2	KONDAPALLI EXTN CCPP	LANCO Kondapalli Power Pvt. Ltd.	ANDHRA PRADESH
3	DHUVARAN CCPP (STAGE I)	GSECL	GUJARAT

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
राष्ट्रीय भार प्रेषण केन्द्र / National Load Despatch Centre
कार्यालय : बी-9, प्रथम एवं द्वितीय तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016
Office : 1st and 2nd Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016
CIN : U40105DL2009GOI188682, Website : www.grid-india.in, E-mail : gridindiacc@grid-india.in, Tel.: 011- 42785855

Ref: NLDC/MO/DSM-2024/ 170

11th November'2024

To

Heads of RLDCs

Subject: Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for period prior 16.09.2024 (Statement for Legacy Dues)

Sir,

The CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2024 came into effect from 16.09.2024. In compliance of the Regulation No. 9(7), NLDC has prepared a procedure for Recovery of charges in case of deficit in the Deviation and Ancillary Service Pool Accounts which has been approved by the Hon'ble Commission on 15.10.2024.

The procedure also incorporates methodology for recovery of legacy dues with reference to the Deviation and Ancillary Service pool accounts for the period prior to 16.09.2024... Relevant extracts from the procedure are quoted below:

Quote

"9(2) NLDC shall publish the net deficit recovery statement for the period prior to 16.09.24 as per Format_ Net shortfall Recovery_ Legacy Dues. The net shortfall shall be recovered in equal instalments on a weekly basis in such a way that the total shortfall for the period prior to 16.09.2024 shall be recovered by the end of the financial year 2024-25."

Unquote

In line with the detailed procedure, the statement for legacy dues namely, "*NLDC: Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for period prior 16.09.2024*" has been prepared and enclosed as Annexure-1. The instalment details and due date of payment for each instalment is enclosed as Annexure-2.

As mentioned in the procedure, apportionment of legacy dues amongst the drawee DICs has been made in the ratio of [50% in proportion to their drawal at the ISTS periphery] and [50% in proportion to their GNA].

Accordingly, details of average GNA value and GNA for the period Oct'23 to Sept'24 as per notification of Transmission charges payable by DICs is enclosed as Annexure-3 and Annexure-4 respectively. Details of Drawl (excluding injection) for Drawee DICs for the period 16.09.2023 to 15.09.2024 is enclosed as Annexure-5.

Details of legacy dues shortfall in the Deviation and Ancillary Service pool accounts is enclosed as Annexure-6.

You are kindly requested to intimate this to all the concerned DSM pool members and convey the Drawee DICs to pay the amount in time as mentioned in Annexure-2. If payments by the drawee DICs are delayed beyond ten (10) days from the instalment date, the drawee DICs shall be liable to pay simple interest @ 0.04% for each day of delay.

पंजीकृत कार्यालय : प्रथम तल, बी-9, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016
Registered Office : First Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016

Further, it may be conveyed that the Drawee DICs shall not net off amounts pertaining to legacy dues instalments with any other statements pertaining to the Deviation and Ancillary Services pool or any such other amounts.

Thanking You,
Sincerely yours,

(S Usha)
CGM I/C, NLDC

Enclosed within:

1. Annexure-1: NLDC Statement for Legacy Dues dated 11.11.2024
2. Annexure-2: Instalment details and due date of payment
3. Annexure-3: Details of average GNA value for the period Oct'23 to Sept'24
4. Annexure-4: Details of GNA for the period Oct'23 to Sept'24
5. Annexure-5: Details of Drawl (excluding injection) for the period 16.09.2023 to 15.09.2024
6. Annexure-6: Details of legacy dues shortfall in the Deviation and Ancillary Service pool accounts

Copy for kind information:

1. CMD, Grid-India
2. Director (SO), Grid-India
3. Director (MO), Grid-India

Annexure-1

NLDC: Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for period prior 16.09.2024 (Legacy Dues)

Date: 11-11-2024

Net shortfall Amount in all regional Deviation & Ancillary Services Pool Accounts prior to 16.09.2024 (Rs) (A)	31,42,05,43,772.00
50% Recovery in proportion to the drawl at the ISTS periphery (Rs) (B):	15,71,02,71,886.00
50% Recovery in proportion to the GNA (Rs) (C):	15,71,02,71,886.00
Period considered for Actual drawl at the ISTS periphery:	16.09.2023 to 15.09.2024
Period considered for averaging GNA from notification of Transmission charges payable by DICs:	Oct'23 to Sept'24
Number of instalments to be divided into (D):	20

S. No.	State/Drawee DIC	Region	Actual Drawl (MU) (E)	Average GNA (MW) (F)	50% in proportion to Actual Drawl (Rs.) ($G = B * E_i / \sum E$)	50% in proportion to average GNA (Rs.) ($H = C * F_i / \sum F$)	Total Recovery (Rs.) (I = G + H)	Per Instalment Amount (Rs.) (J = I / D)
1	GUJARAT	WR	58,152.47	11,741.34	1,17,17,14,325.00	1,55,79,73,409.00	**2,72,96,87,734.00**	13,64,84,387.00
2	UP	NR	65,361.14	10,312.70	1,31,69,61,788.00	1,36,84,05,625.00	**2,68,53,67,413.00**	13,42,68,371.00
3	MAHARASHTRA	WR	69,520.16	9,624.22	1,40,07,61,934.00	1,27,70,49,737.00	**2,67,78,11,671.00**	13,38,90,584.00
4	TAMIL NADU	SR	68,419.22	9,177.00	1,37,85,79,117.00	1,21,77,07,601.00	**2,59,62,86,718.00**	12,98,14,336.00
5	MP	WR	55,606.23	10,318.31	1,12,04,10,046.00	1,36,91,49,895.00	**2,48,95,59,941.00**	12,44,77,997.00
6	TELANGANA	SR	43,947.65	6,140.00	88,55,01,365.00	81,47,24,275.00	**1,70,02,25,640.00**	8,50,11,282.00
7	HARYANA	NR	47,283.10	5,418.00	95,27,07,225.00	71,89,21,193.00	**1,67,16,28,418.00**	8,35,81,421.00
8	RAJASTHAN	NR	35,212.05	5,757.67	70,94,87,628.00	76,39,91,988.00	**1,47,34,79,616.00**	7,36,73,981.00
9	PUNJAB	NR	36,649.98	5,499.98	73,84,60,579.00	72,97,99,735.00	**1,46,82,60,314.00**	7,34,13,016.00
10	BIHAR	ER	39,577.89	5,043.00	79,74,55,041.00	66,91,61,974.00	**1,46,66,17,015.00**	7,33,30,851.00
11	KARNATAKA	SR	34,511.91	4,978.06	69,53,80,588.00	66,05,44,783.00	**1,35,59,25,371.00**	6,77,96,269.00
12	DELHI	NR	32,546.43	4,810.00	65,57,78,205.00	63,82,44,913.00	**1,29,40,23,118.00**	6,47,01,156.00
13	ANDHRA PRADESH	SR	26,602.44	4,516.00	53,60,12,724.00	59,92,33,685.00	**1,13,52,46,409.00**	5,67,62,320.00
14	WB	ER	20,235.61	3,528.00	40,77,27,281.00	46,81,34,730.00	**87,58,62,011.00**	4,37,93,101.00
15	CSEB	WR	20,263.40	3,453.00	40,82,87,390.00	45,81,82,887.00	**86,64,70,277.00**	4,33,23,514.00
16	KERALA	SR	23,666.08	2,679.00	47,68,47,918.00	35,54,79,859.00	**83,23,27,777.00**	4,16,16,389.00
17	ODISHA	ER	14,290.61	2,157.75	28,79,41,469.00	28,63,14,545.00	**57,42,56,014.00**	2,87,12,801.00
18	JK & LADAKH	NR	14,276.12	1,977.00	28,76,49,510.00	26,23,30,601.00	**54,99,80,111.00**	2,74,99,006.00
19	Assam	NER	10,386.87	1,714.50	20,92,85,104.00	22,74,99,148.00	**43,67,84,252.00**	2,18,39,213.00
20	UTTARAKHAND	NR	10,194.44	1,402.00	20,54,07,764.00	18,60,33,133.00	**39,14,40,897.00**	1,95,72,045.00
21	JHARKHAND	ER	10,170.88	1,345.00	20,49,33,010.00	17,84,69,731.00	**38,34,02,741.00**	1,91,70,137.00
22	DNH&DD	WR	10,571.98	1,166.00	21,30,14,777.00	15,47,17,998.00	**36,77,32,775.00**	1,83,86,639.00
23	HIMACHAL	NR	6,002.52	1,134.21	12,09,44,873.00	15,04,99,522.00	**27,14,44,395.00**	1,35,72,220.00
24	GOA_WR	WR	4,202.35	503.00	8,46,73,175.00	6,67,43,699.00	**15,14,16,874.00**	75,70,844.00
25	PONDICHERRY	SR	3,340.19	540.00	6,73,01,489.00	7,16,53,275.00	**13,89,54,764.00**	69,47,738.00
26	AMNSIL_WR	WR	2,964.62	563.00	5,97,34,228.00	7,47,05,174.00	**13,44,39,402.00**	67,21,970.00
27	DVC	ER	-	956.00	-	12,68,52,835.00	**12,68,52,835.00**	63,42,642.00
28	BALCO_LOAD_WR	WR	4,567.10	-	9,20,22,538.00	-	**9,20,22,538.00**	46,01,127.00
29	CHANDIGARH	NR	1,976.03	342.00	3,98,15,045.00	4,53,80,408.00	**8,51,95,453.00**	42,59,773.00
30	Tripura	NER	1,655.82	311.00	3,33,63,139.00	4,12,66,979.00	**7,46,30,118.00**	37,31,506.00
31	Meghalaya	NER	1,107.30	238.00	2,23,11,022.00	3,15,80,518.00	**5,38,91,540.00**	26,94,577.00
32	Manipur	NER	1,017.40	204.00	2,04,99,580.00	2,70,69,015.00	**4,75,68,595.00**	23,78,430.00
33	Railways-NR-ISTS-UP	NR	1,405.52	130.00	2,83,19,753.00	1,72,49,863.00	**4,55,69,616.00**	22,78,481.00
34	Arunachal	NER	967.68	179.50	1,94,97,860.00	2,38,18,079.00	**4,33,15,939.00**	21,65,797.00
35	Nagaland	NER	864.74	139.50	1,74,23,672.00	1,85,10,429.00	**3,59,34,101.00**	17,96,705.00
36	GOA_SR	SR	911.54	102.50	1,83,66,636.00	1,36,00,853.00	**3,19,67,489.00**	15,98,374.00
37	Mizoram	NER	452.40	137.61	91,15,343.00	1,82,59,790.00	**2,73,75,133.00**	13,68,757.00
38	SIKKIM	ER	540.69	111.00	1,08,94,348.00	1,47,28,729.00	**2,56,23,077.00**	12,81,154.00
39	ECR	ER	51.52	20.00	10,38,057.00	26,53,825.00	**36,91,882.00**	1,84,594.00
40	PG-HVDC-NR	NR	57.28	8.00	11,54,098.00	10,61,530.00	**22,15,628.00**	1,10,781.00
41	HVDCSR	SR	48.28	6.14	9,72,810.00	8,14,393.00	**17,87,203.00**	89,360.00
42	PG_HVDC_WR	WR	40.70	5.00	8,20,087.00	6,63,456.00	**14,83,543.00**	74,177.00
43	BARC	WR	37.65	5.00	7,58,548.00	6,63,456.00	**14,22,004.00**	71,100.00
44	NFF	NR	26.41	-	5,32,116.00	-	**5,32,116.00**	26,606.00
45	HVDC_BNC	NER	8.08	1.20	1,62,783.00	1,59,230.00	**3,22,013.00**	16,101.00
46	HVDC_APD	ER	5.95	1.20	1,19,797.00	1,59,230.00	**2,79,027.00**	13,951.00
47	HVDC_SASARAM	ER	6.26	0.80	1,26,101.00	1,06,153.00	**2,32,254.00**	11,613.00
	Total		**7,79,704.69**	**1,18,397.20**	**15,71,02,71,886.00**	**15,71,02,71,886.00**	31,42,05,43,772.00	**1,57,10,27,194.00**

Note:

1. Prepared in compliance with the CERC DSM Regulations, 2024 (w.e.f. 16.09.2024) & CERC approved "Detailed Procedure for recovery of charges in case of deficit in the Deviation and Ancillary Service Pool Account" (w.e.f. 15.10.2024) available at https://cercind.gov.in/Regulations/Approved-Procedure-deficit-DSM-Pool.pdf

2. Instalment details and due date of payment for each instalment is enclosed as Annexure-2.

3. Instalments not to be net off with any other statement pertaining to the DSM pool or any such other amounts.

4. Details of average GNA value and GNA over Oct'23 to Sept'24 as per notification of Transmission charges payable by DICs is enclosed as Annexure-3 & Annexure-4 respectively.

5. Details of Drawl (excluding injection) for Drawee DICs for the period 16.09.2023 to 15.09.2024 is enclosed as Annexure-5.

6. Details of legacy dues shortfall (A) region-wise is enclosed as Annexure-6.

7. GNA of GOA have been divided between GOA_WR & GOA_SR based on GNA Inside Region & GNA Outside Region respectively as per details available on CTU website (https://ctuil.in/gna2022updates) as the same is used for RLDC Fees & Charges calculations.

8. PG_HVDC_ER's 2 MW GNA is combinedly used by HVDC_APD & HVDC_SASARAM, the same is bifurcated into 1.2 MW & 0.8 MW GNA respectively, as the same ratio of 60:40 is used for RLDC Fees & Charges calculations for both HVDCs.

(S. Usha)
Chief General Manager
NLDC

Annexure-2

Instalment date and due date of payment by Drawee DICs		
Instalment Number	Instalment Date	Due date of payment by Drawee DICs
1	11-11-2024	21-11-2024
2	18-11-2024	28-11-2024
3	25-11-2024	05-12-2024
4	02-12-2024	12-12-2024
5	09-12-2024	19-12-2024
6	16-12-2024	26-12-2024
7	23-12-2024	02-01-2025
8	30-12-2024	09-01-2025
9	06-01-2025	16-01-2025
10	13-01-2025	23-01-2025
11	20-01-2025	30-01-2025
12	27-01-2025	06-02-2025
13	03-02-2025	13-02-2025
14	10-02-2025	20-02-2025
15	17-02-2025	27-02-2025
16	24-02-2025	06-03-2025
17	03-03-2025	13-03-2025
18	10-03-2025	20-03-2025
19	17-03-2025	27-03-2025
20	24-03-2025	03-04-2025

Annexure-3

Details of average GNA value over Oct'23 to Sept'24 as per notification of Transmission charges payable by DICs			
S. No.	**Drawee DIC**	**Region**	**Average GNA over Oct'23 to Sept'24**
1	Delhi	NR	4810.00
2	UP	NR	10312.70
3	PUNJAB	NR	5499.98
4	Haryana	NR	5418.00
5	Chandigarh	NR	342.00
6	Rajasthan	NR	5757.67
7	HIMACHAL	NR	1134.21
8	JK & LADAKH	NR	1977.00
9	Uttarakhand	NR	1402.00
10	Railways-NR-ISTS-UP	NR	130.00
11	PG-HVDC-NR	NR	8.00
12	Gujarat	WR	11741.34
13	MP	WR	10318.31
14	Maharashtra	WR	9624.22
15	CSEB	WR	3453.00
16	GOA_WR	WR	503.00
17	DNH&DD	WR	1166.00
18	AMNSIL_WR	WR	563.00
19	PG_HVDC_WR	WR	5.00
20	BARC	WR	5.00
21	Andhra Pradesh	SR	4516.00
22	Telangana	SR	6140.00
23	Tamil Nadu	SR	9177.00
24	Kerala	SR	2679.00
25	Karnataka	SR	4978.06
26	Pondicherry	SR	540.00
27	HVDCSR	SR	6.14
28	GOA_SR	SR	102.50
29	WB	ER	3528.00
30	Odisha	ER	2157.75
31	Bihar	ER	5043.00
32	Jharkhand	ER	1345.00
33	Sikkim	ER	111.00
34	DVC	ER	956.00
35	ECR	ER	20.00
36	PG_HVDC_ER	ER	2.00
37	Arunachal	NER	179.50
38	Assam	NER	1714.50
39	Manipur	NER	204.00
40	Meghalaya	NER	238.00
41	Mizoram	NER	137.61
42	Nagaland	NER	139.50
43	Tripura	NER	311.00
44	HVDC_BNC	NER	1.20
	Total		**118397.20**

Annexure-4

Details of GNA over Oct'23 to Sept'24 as per notification of Transmission charges payable by DICs

S. No.	Drawee DIC	Region	Oct-23			Nov-23			Dec-23			Jan-24			Feb-24			Mar-24			Apr-24			May-24			Jun-24			Jul-24			Aug-24			Sep-24			Average GNA value
			GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	
1	Delhi	NR	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	4810.00
2	UP	NR	9779	386	10165	9779	386	10165	9779	386	10165	9953	386	10339	9953	386	10339	9953	386	10339	9953	386	10339	9953	386	10339	9953	386	10339	9959.45161	386	10345.4516	10053	386	10439	10053	386	10439	10212.70
3	PUNJAB	NR	5497		5497	5497		5497	5497		5497	5497		5497	5497		5497	5497		5497	5497		5497	5497		5497	5497		5497	5502.88645		5502.88645	5512		5512	5512		5512	5499.56
4	Haryana	NR	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5418.00
5	Chandigarh	NR	342		342	342		342	342		342	342		342	342		342	342		342	342		342	342		342	342		342	342		342	342		342	342		342	342.00
6	Rajasthan	NR	5689	66	5755	5689	66	5755	5689	66	5755	5689	66	5755	5689	66	5755	5689	66	5755	5689	66	5755	5689	66	5755	5689	66	5755	5689	66	5755	5689	66	5755	5721	66	5787	5757.67
7	HIMACHAL	NR	1130		1130	1130		1130	1130		1130	1130		1130	1130		1130	1130		1130	1130		1130	1130		1130	1130		1130	1130		1130	1130		1130	1130.5		1130.5	1134.21
8	JK & LADAKH	NR	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	1977.00
9	Uttarakhand	NR	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	1402.00
10	Railways-NR-ISTS-UP	NR	130		130	130		130	130		130	130		130	130		130	130		130	130		130	130		130	130		130	136		136	136		136	136		136	130.00
11	PG-HVDC-NR	NR	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8.00
12	Gujarat	WR	10704.47	122	10826.47	10704.47	122	10826.47	10704.47	122	10826.47	10704.47	122	10826.47	10704.47	122	10826.47	10756.6829	122	10878.6829	12209.2	122	12331.2	12511.17	122	12633.17	12597.8367	122	12719.8367	12611.17	122	12733.17	12611.17	122	12733.17	12619.17	122	12739.17	11741.34
13	MP	WR	7361		7361	10587.16		10587.16	10587.16		10587.16	10587.16		10587.16	10587.16		10587.16	10587.16		10587.16	10587.2		10587.2	10587.16		10587.16	10587.16		10587.16	10587.16		10587.16	10587.16		10587.16	10587.16		10587.16	10318.31
14	Maharashtra	WR	9348.78	236	9584.78	9348.78	236	9584.78	9348.78	236	9584.78	9348.78	236	9584.78	9348.78	236	9584.78	9355.05566	236	9591.05566	9409.78	236	9645.78	9409.78	236	9645.78	9409.78	236	9645.78	9409.78	236	9645.78	9409.78	236	9645.78	9409.78	236	9645.78	9624.22
15	CSEB	WR	2280	260	2540	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3463.00
16	GOA_WR	WR	453		453	453		453	453		453	453		453	453		453	453		453	553		553	553		553	553		553	553		553	553		553	553		553	505.00
17	DNH&DD	WR	1126		1126	1126		1126	1126		1126	1126		1126	1126		1126	1126		1126	1206		1206	1206		1206	1206		1206	1209		1209	1209		1209	1209		1209	1166.00
18	AMNSIL_WR	WR	563		563	563		563	563		563	563		563	563		563	563		563	963		963	563		563	563		563	563		563	563		563	563		563	660.00
19	PG_HVDC_WR	WR	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5.00
20	BARC	WR	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5.00
21	Andhra Pradesh	SR	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4516.00
22	Telangana	SR	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	6140.00
23	Tamil Nadu	SR	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	9177.00
24	Kerala	SR	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	2679.00
25	Karnataka	SR	4376		4376	4376		4376	4376		4376	4376		4376	4876		4876	4876		4876	5413.45		5413.45	5413.45		5413.45	5413.45		5413.45	5413.45		5413.45	5413.45		5413.45	5413.45		5413.45	4978.06
26	Pondicherry	SR	540		540	540		540	540		540	540		540	540		540	540		540	540		540	540		540	540		540	540		540	540		540	540		540	540.00
27	HVDCSR	SR	6		6	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.14
28	GOA_SR	SR	95		95	95		95	95		95	95		95	95		95	95		95	110		110	110		110	110		110	110		110	110		110	110		110	102.50
29	WR	ER	3516		3516	3516		3516	3516		3516	3516		3516	3516		3516	3516		3516	3540		3540	3540		3540	3540		3540	3540		3540	3540		3540	3540		3540	3528.00
30	Odisha	ER	2157		2157	2157		2157	2157		2157	2157		2157	2157		2157	2157		2157	2157		2157	2157		2157	2157		2157	2157		2157	2157		2157	2157		2157	2157.75
31	Bihar	ER	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	5043.00
32	Jharkhand	ER	1110		1110	1110		1110	1110		1110	1110		1110	1110		1110	1110		1110	1580		1580	1580		1580	1580		1580	1580		1580	1580		1580	1580		1580	1349.00
33	Sikkim	ER	111		111	111		111	111		111	111		111	111		111	111		111	111		111	111		111	111		111	111		111	111		111	111		111	111.00
34	DVC	ER	956		956	956		956	956		956	956		956	956		956	956		956	956		956	956		956	956		956	956		956	956		956	956		956	956.00
35	ECR	ER	20		20	20		20	20		20	20		20	20		20	20		20	20		20	20		20	20		20	20		20	20		20	20		20	20.00
36	PG_HVDC_ER	ER	2		2	2		2	2		2	2		2	2		2	2		2	2		2	2		2	2		2	2		2	2		2	2		2	2.00
37	Arunachal	NER	117	17	134	117	17	134	117	17	134	117	17	134	117	17	134	117	17	134	208	17	225	208	17	225	208	17	225	208	17	225	208	17	225	208	17	225	175.50
38	Assam	NER	1396	133	1529	1396	133	1529	1396	133	1529	1396	133	1529	1396	133	1529	1396	133	1529	1762	133	1900	1767	133	1900	1767	133	1900	1767	133	1900	1767	133	1900	1767	133	1900	1714.50
39	Manipur	NER	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	204.00
40	Meghalaya	NER	238		238	238		238	238		238	238		238	238		238	238		238	238		238	238		238	238		238	238		238	238		238	238		238	238.00
41	Mizoram	NER	95		95	116.333333		116.333333	135		135	135		135	135		135	135		135	150		150	150		150	150		150	150		150	150		150	150		150	137.61
42	Nagaland	NER	128	6	134	128	6	134	128	6	134	128	6	134	128	6	134	128	6	134	139	6	145	139	6	145	139	6	145	139	6	145	139	6	145	139	6	145	139.50
43	Tripura	NER	311		311	311		311	311		311	311		311	311		311	311		311	311		311	311		311	311		311	311		311	311		311	311		311	311.00
44	HVDC_BNC	NER	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.20
			109396.5	2792	112188.5	115640.053	2792	118432.053	113658.6	2792	116450.6	113832.8	2792	116624.8	114379.036	2792	117171.036	114445.375	2792	117237.375	117615	2792	120495	117914.9	2792	120706.9	118081.577	2792	120793.577	116927.168	2792	119719.168	118129.9	2792	120921.9	118223.4	2792	121015.4	118397.29

Annexure-5

Details of Drawl (excluding injection) for Drawee DICs for the period 16.09.2023 to 15.09.2024 (in MU)

S. No.	State/DIC		Region	16 to 30 Sept'23	Oct'23	Nov'23	Dec'23	Jan'24	Feb'24	Mar'24	Apr'24	May'24	June'24	July'24	Aug'24	1 to 15 Sept'24	Total Drawl
1	BIHAR		ER	1907.113	3213.403	2364.883	2413.131	2689.828	2231.921	2593.846	3530.858	3852.552	4228.182	4343.482	4081.994	2126.698	39577.891
2	JHARKHAND		ER	421.921	740.465	692.282	739.419	739.253	646.143	744.485	920.595	996.790	1095.832	998.016	930.305	505.369	10170.876
3	DVC		ER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	ODISHA		ER	745.508	1098.896	810.657	1004.203	513.409	602.950	1527.596	1491.286	1656.349	1620.038	1190.434	1337.901	691.380	14290.606
5	WB		ER	988.441	1541.186	503.195	586.495	691.880	536.783	900.563	2754.226	2337.120	2884.366	2680.199	2419.972	1411.182	20235.606
6	SIKKIM		ER	17.768	29.447	38.496	51.792	60.512	57.020	53.879	46.615	48.644	41.479	39.235	37.257	18.546	540.689
7	HVDC_SASARAM		ER	0.295	0.571	0.512	0.519	0.486	0.470	0.522	0.570	0.312	0.431	0.635	0.625	0.312	6.258
8	HVDC_APD		ER	0.353	0.651	0.395	0.335	0.355	0.306	0.349	0.362	0.402	0.550	0.756	0.761	0.371	5.946
9	ECR		ER	2.455	4.912	3.520	3.782	3.681	4.123	4.082	3.890	4.350	4.961	5.084	4.328	2.351	51.519
10	Arunachal		NER	40.605	76.037	75.423	86.687	91.011	86.752	86.661	76.880	78.546	76.891	74.267	76.628	41.296	967.684
11	Assam		NER	546.521	854.513	654.846	652.180	691.746	659.600	719.778	814.476	921.790	954.180	1140.454	1178.429	598.357	10386.872
12	Manipur		NER	39.546	81.678	80.213	95.523	96.936	86.290	86.216	74.621	73.865	82.809	88.418	87.397	43.888	1017.399
13	Meghalaya		NER	19.603	85.057	136.230	152.292	151.147	152.470	156.901	122.573	75.557	9.793	6.208	19.281	20.188	1107.302
14	Mizoram		NER	18.557	32.144	44.835	50.697	48.989	46.609	46.186	49.396	45.336	31.874	16.860	14.653	6.263	452.397
15	Nagaland		NER	35.939	71.131	62.586	68.903	67.492	65.861	67.546	65.746	78.963	80.033	83.706	79.238	37.595	864.741
16	Tripura		NER	84.994	150.979	103.664	97.253	90.930	97.643	126.861	179.230	157.340	159.610	177.751	145.726	83.841	1655.821
17	HVDC_BNC		NER	0.406	0.722	0.594	0.576	0.541	0.519	0.610	0.636	0.723	0.737	0.825	0.781	0.409	8.079
18	UP		NR	3134.068	4560.831	3262.636	3311.924	3796.875	2343.801	2796.229	5017.601	8156.349	9175.274	8271.990	7959.339	3574.222	65361.140
19	HARYANA		NR	2202.239	3483.785	2735.968	2867.486	2968.583	2792.344	3120.295	2857.142	4823.537	5700.333	6199.475	5290.289	2241.522	47283.096
20	HIMACHAL		NR	141.298	584.956	712.763	914.978	1004.948	908.401	692.837	509.948	194.794	138.039	70.981	103.228	25.352	6002.524
21	DELHI		NR	1611.218	2302.651	1821.713	1899.580	2310.826	1844.847	1950.359	2529.266	3449.433	3798.582	3883.200	3533.996	1610.763	32546.435
22	UTTARAKHAND		NR	369.034	833.230	818.772	912.714	1067.375	913.096	788.146	741.519	930.605	926.101	805.862	747.910	340.073	10194.438
23	RAJASTHAN		NR	1211.644	2661.861	3356.071	3566.896	3816.758	3042.407	2273.674	1801.504	3602.561	3427.345	3233.766	2088.143	1129.415	35212.047
24	PUNJAB		NR	1873.296	2079.874	1341.719	1383.755	1805.132	1832.112	1801.242	1343.186	3386.243	4964.360	6353.656	5916.164	2569.243	36649.982
25	CHANDIGARH		NR	89.016	129.646	103.546	120.554	161.174	118.830	111.544	133.089	211.732	240.937	242.710	216.976	96.276	1976.031
26	JK & LADAKH		NR	407.273	1177.310	1403.485	1672.251	1871.226	1558.963	1453.978	1123.882	887.269	815.688	792.784	723.303	388.704	14276.116
27	NFF	DRAWAL OF NFL AT BHAKRA	NR	1.092	1.803	1.673	2.072	2.326	2.055	2.182	2.295	2.586	2.472	2.054	2.558	1.240	26.409
28	Railways-NR-ISTS-UP		NR	51.588	109.186	111.223	106.108	103.901	104.187	117.289	118.674	131.526	127.193	133.276	127.253	64.112	1405.516
29	PG-HVDC-NR	sum of below rows	NR	2.746	4.306	3.744	3.246	3.542	3.558	4.268	4.714	5.884	6.138	5.724	5.672	3.736	57.278
30	AUXILURY CONSUMPTION OF HVDC RIHAND		NR	0.206	0.360	0.321	0.318	0.317	0.320	0.424	0.465	0.535	0.563	0.537	0.459	0.226	5.052
31	AUXILURY CONSUMPTION OF HVDC DADRI		NR	0.272	0.467	0.389	0.375	0.360	0.368	0.488	0.546	0.656	0.680	0.581	0.490	1.325	6.997
32	AUXILURY CONSUMPTION OF HVDC AGRA		NR	0.799	1.369	1.030	1.063	1.032	0.918	1.004	0.971	1.215	1.224	1.687	1.679	0.887	14.877
33	AUXILURY CONSUMPTION OF HVDC Ballia		NR	0.287	0.413	0.464	0.483	0.449	0.489	0.512	0.530	0.581	0.578	0.253	0.538	0.247	5.825
34	AUXILURY CONSUMPTION OF HVDC Bhiwadi		NR	0.281	0.489	0.433	0.332	0.312	0.349	0.438	0.488	0.668	0.686	0.622	0.597	0.270	5.964
35	AUXILURY CONSUMPTION OF HVDC Kurukshetra		NR	0.901	1.209	1.106	0.675	1.072	1.114	1.402	1.715	2.229	2.407	2.044	1.908	0.780	18.563
36	ANDHRA PRADESH		SR	1447.323	3314.666	2684.606	2106.756	2362.417	2480.850	2632.917	2421.367	2100.939	1472.945	1021.518	1970.031	606.110	26602.444
37	TELANGANA		SR	1917.267	4213.214	2998.193	2977.290	3708.646	4087.874	5207.401	3623.248	2488.021	2899.267	4191.999	4339.411	1295.820	43947.652
38	KARNATAKA		SR	1143.993	3037.461	3006.015	3327.813	3526.837	3989.348	4910.693	4416.448	3141.571	1531.345	629.110	1085.612	765.665	34511.911
39	KERALA		SR	969.099	1892.607	1990.296	2098.725	2066.991	2097.714	2498.201	2559.286	2247.374	1635.718	1396.364	1432.435	781.269	23666.080
40	TAMIL NADU		SR	2226.247	6118.831	5025.805	5225.931	5362.932	5349.658	7300.376	7962.440	6845.423	4918.238	4622.411	5188.680	2272.251	68419.223
41	PONDICHERRY		SR	136.820	285.885	244.002	243.568	240.784	255.234	283.178	303.412	314.876	293.354	297.779	295.650	145.648	3340.190
42	GOA_SR		SR	32.984	68.654	67.326	60.783	59.879	64.708	71.266	112.358	126.665	98.878	53.821	62.958	31.259	911.541
43	HVDCSR		SR	2.049	4.335	3.904	3.794	3.419	3.840	4.627	4.636	4.358	3.885	3.929	3.905	1.599	48.281
44	CSEB		WR	677.708	1570.536	998.705	1016.594	1392.053	1615.718	2032.842	2220.784	1858.170	1793.622	2107.706	1970.526	1008.441	20263.404
45	GUJARAT		WR	2468.374	5435.694	5172.366	5106.620	4418.325	4412.568	5493.024	5086.884	4667.821	4597.315	4269.377	4409.586	2614.519	58152.472
46	MP		WR	1715.306	5186.345	5613.236	5232.273	5791.603	5282.676	4214.918	4179.929	4790.576	4196.347	4040.108	3594.692	1768.218	55606.228
47	MAHARASHTRA		WR	2935.629	7258.024	6461.605	5456.412	5411.833	5264.509	6298.936	6167.187	6060.013	5471.299	4725.564	5485.216	2523.935	69520.162
48	GOA_WR		WR	154.717	363.872	347.497	354.258	343.759	341.676	378.185	361.035	371.926	321.186	346.179	354.305	163.758	4202.351
49	DNH&DD		WR	435.610	896.934	799.648	881.327	881.558	843.969	867.776	865.540	923.499	907.581	923.635	899.303	445.594	10571.976
50	BALCO_LOAD_WR		WR	186.326	385.475	372.993	385.562	385.942	361.249	386.002	374.264	386.825	375.195	389.765	388.495	189.008	4567.101
51	PG_HVDC_WR		WR	1.799	3.200	2.785	2.440	2.709	3.014	3.768	4.058	4.182	3.934	3.676	3.519	1.618	40.701
52	AMNSIL_WR		WR	128.355	242.254	267.720	288.622	278.257	257.648	277.930	203.846	236.129	202.329	185.679	256.131	139.725	2964.625
53	BARC		WR	1.482	3.132	2.806	2.914	2.722	2.641	3.081	3.195	3.681	3.486	3.520	3.343	1.644	37.647

Annexure-6

All amounts in Rs.

Total shortfall amount payable to the regional entities excluding IR on Accrual Basis for RPCs statements period prior 16.09.2024					
Region	**DSM Charges (A)**	**AS-SCUC (as per Format SCUC_BB & SCUC_CC) (B)**	**Reactive Charges (C)**	**Congestion charge (D)**	**Net (E= A+B+C+D)**
NR	-96,41,70,896.00	-8,35,64,62,646.00	-13,40,37,277.00	-	**-9,45,46,70,819.00**
WR	-1,77,60,25,862.00	-17,03,44,17,588.00	-1,31,73,58,687.00	-1,12,67,354.00	**-20,13,90,69,491.00**
SR	-32,97,61,737.00	-3,96,80,00,393.00	-	-	**-4,29,77,62,130.00**
ER	2,52,27,58,913.00		7,19,761.00	-	**2,52,34,78,674.00**
NER	-5,25,20,006.00	-	-	-	**-5,25,20,006.00**
Total	**-59,97,19,588.00**	**-29,35,88,80,627.00**	**-1,45,06,76,203.00**	**-1,12,67,354.00**	**-31,42,05,43,772.00**

Recievable (+) in / Payable (-) from the pool account

ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
राष्ट्रीय भार प्रेषण केन्द्र / National Load Despatch Centre

आज़ादी का अमृत महोत्सव

कार्यालय : बी-9, प्रथम एवं द्वितीय तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016
Office : 1st and 2nd Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016
CIN : U40105DL2009GOI188682, Website : www.grid-india.in, E-mail : gridindiacc@grid-india.in, Tel.: 011- 42785855

NLDC/DSM/Deficit Recovery/2025/ **Date: 13th January'2025**

To
As per distribution list

Subject: Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for the period from 16.09.24 to-22.12.24

Ref: 1. CERC: Order No. L-1/260/2021/CERC dated 15th October 2024.

2. CERC: Order in Petition No. 01/SM/2025 dated 08.01.2025

Dear Sir,

In compliance with provisions of CERC approved "Detailed Procedure for recovery of charges in case of deficit in the Deviation and Ancillary Service Pool Account", please find attached the "Net Deviation & Ancillary Services Pool Account Deficit Recovery statement" issued by NLDC for the period from 16.09.24 to 22.12.24.

The Statement is enclosed as Annexure-1 along with the detail of calculation.

Accordingly, the constituents/SLDCs are requested to make payments in their respective regional Deviation and Ancillary Service Pool Account within ten (10) days from the date of issue of the statement by NLDC. In case of delay/default the defaulting constituents shall be liable to pay simple interest @ 0.04 % for each day of delay.

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Thanking you,

Sincerely yours,

13/1/25

(S. Usha)
Executive Director(NLDC)

Enclosures: As above

Annexure-1

NLDC: Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for deficit in pool upto week ending 22.12.2024 for statements from period 16.09.2024

Date: 13-01-2025

Net shortfall Amount in all regional Deviation & Ancillary Services Pool Accounts upto week ending 22.12.2024 for statements from period 16.09.2024 (Rs) (A)	1,90,65,78,848
50% Recovery in proportion to the drawl at the ISTS periphery (Rs) (B):	95,32,89,424
50% Recovery in proportion to the GNA (Rs) (C):	95,32,89,424
Period considered for Actual drawl at the ISTS periphery (D):	01.04.2024 to 29.09.2024 14.10.2024 to 20.10.2024 21.10.2024 to 27.10.2024 28.10.2024 to 03.11.2024 11.11.2024 to 17.11.2024 18.11.2024 to 24.11.2024 16.12.2024 to 22.12.2024
Period considered for averaging GNA from notification of Transmission charges payable by DICs:	April'24 to Nov'24

S. No.	State/Drawee DIC	Region	Actual Drawl (MU) (E)	Average GNA (MW) (F)	50% in proportion to Actual Drawl (Rs.) ($G = B * E_i / \sum E$)	50% in proportion to average GNA (Rs.) ($H = C * F_i / \sum F$)	Total Recovery (Rs.) ($I = G + H$)
1	UP	NR	50,743.27	10,389.81	9,67,77,366	8,16,12,466	**17,83,89,832**
2	GUJARAT	WR	36,213.48	12,670.46	6,90,66,213	9,95,27,089	**16,85,93,302**
3	MAHARASHTRA	WR	42,082.93	9,645.78	8,02,60,397	7,57,68,103	**15,60,28,500**
4	TAMIL NADU	SR	41,824.88	9,177.00	7,97,68,258	7,20,85,812	**15,18,54,070**
5	MP	WR	31,706.36	10,587.16	6,04,70,254	8,31,62,692	**14,36,32,946**
6	HARYANA	NR	34,319.65	5,418.00	6,54,54,298	4,25,58,671	**10,80,12,969**
7	PUNJAB	NR	29,909.03	5,505.23	5,70,42,393	4,32,43,835	**10,02,86,228**
8	TELANGANA	SR	24,668.84	6,140.00	4,70,48,317	4,82,30,019	**9,52,78,336**
9	BIHAR	ER	27,885.82	5,043.00	5,31,83,733	3,96,13,027	**9,27,96,760**
10	RAJASTHAN	NR	22,042.96	5,767.00	4,20,40,251	4,53,00,085	**8,73,40,336**
11	DELHI	NR	23,618.17	4,810.00	4,50,44,477	3,77,82,800	**8,28,27,277**
12	KARNATAKA	SR	15,763.26	5,413.45	3,00,63,631	4,25,22,931	**7,25,86,562**
13	ANDHRA PRADESH	SR	12,918.97	4,516.00	2,46,39,008	3,54,73,415	**6,01,12,423**
14	WB	ER	16,619.95	3,552.50	3,16,97,498	2,79,05,072	**5,96,02,570**
15	CSEB	WR	13,969.79	3,536.00	2,66,43,139	2,77,75,464	**5,44,18,603**
16	KERALA	SR	13,488.40	2,679.00	2,57,25,017	2,10,43,684	**4,67,68,701**
17	ODISHA	ER	9,562.70	2,160.38	1,82,37,939	1,69,69,858	**3,52,07,797**
18	JK & LADAKH	NR	7,182.51	1,977.00	1,36,98,447	1,55,29,438	**2,92,27,885**
19	Assam	NER	7,178.02	1,900.00	1,36,89,900	1,49,24,599	**2,86,14,499**
20	JHARKHAND	ER	6,978.86	1,580.00	1,33,10,049	1,24,10,982	**2,57,21,031**
21	UTTARAKHAND	NR	6,103.67	1,402.00	1,16,40,900	1,10,12,783	**2,26,53,683**
22	DNH&DD	WR	6,639.71	1,206.00	1,26,63,232	94,73,193	**2,21,36,425**
23	HIMACHAL	NR	2,103.82	1,148.94	40,12,392	90,24,964	**1,30,37,356**
24	GOA_WR	WR	2,575.25	553.00	49,11,502	43,43,844	**92,55,346**
25	PONDICHERRY	SR	2,158.31	540.00	41,16,327	42,41,728	**83,58,055**
26	AMNSIL_WR	WR	1,666.28	563.00	31,77,922	44,22,394	**76,00,316**
27	DVC	ER	-	956.00	-	75,09,430	**75,09,430**
28	BALCO_LOAD_WR	WR	2,810.92	-	53,60,970	-	**53,60,970**
29	CHANDIGARH	NR	1,401.53	342.00	26,73,000	26,86,428	**53,59,428**
30	Tripura	NER	1,213.03	311.00	23,13,492	24,42,921	**47,56,413**
31	Reliance Industries	WR	15.30	500.00	29,189	39,27,526	**39,56,715**
32	Arunachal	NER	564.03	225.00	10,75,719	17,67,387	**28,43,106**
33	Railways-NR-ISTS-UP	NR	937.62	130.00	17,88,227	10,21,157	**28,09,384**
34	Manipur	NER	616.51	204.00	11,75,809	16,02,431	**27,78,240**
35	Meghalaya	NER	464.81	238.00	8,86,484	18,69,502	**27,55,986**
36	Nagaland	NER	556.94	145.00	10,62,190	11,38,983	**22,01,173**
37	GOA_SR	SR	615.05	120.00	11,73,025	9,42,606	**21,15,631**
38	Mizoram	NER	218.80	150.00	4,17,295	11,78,258	**15,95,553**
39	SIKKIM	ER	311.72	111.00	5,94,517	8,71,911	**14,66,428**
40	ECR	ER	33.28	20.00	63,469	1,57,101	**2,20,570**
41	PG-HVDC-NR	NR	41.86	8.00	79,829	62,840	**1,42,669**
42	HVDCSR	SR	29.22	6.15	55,724	48,309	**1,04,033**
43	PG_HVDC_WR	WR	26.64	5.00	50,803	39,275	**90,078**
44	BARC	WR	24.70	5.00	47,100	39,275	**86,375**
45	NFF	NR	17.78	-	33,916	-	**33,916**
46	HVDC_BNC	NER	5.36	1.20	10,223	9,426	**19,649**
47	HVDC_APD	ER	4.21	1.20	8,034	9,426	**17,460**
48	HVDC_SASARAM	ER	3.96	0.80	7,549	6,284	**13,833**
	Total		**4,99,838.15**	**1,21,360.04**	**95,32,89,424**	**95,32,89,424**	**1,90,65,78,848**

Note:

1. Prepared in compliance with the CERC DSM Regulations, 2024 & CERC approved "Detailed Procedure for recovery of charges in case of deficit in the Deviation and Ancillary Service Pool Account" (w.e.f. 15.10.2024) available at https://cercind.gov.in/Regulations/Approved-Procedure-deficit-DSM-Pool.pdf
2. Details of weekly surplus/deficit in pool (A) upto week ending 22.12.2024 is enclosed as Annexure-2.
3. Amounts not to be net off with any other statement pertaining to the DSM pool or any such other amounts.
4. Details of average GNA value & GNA over April'24 to Nov'24 as per notification of Transmission charges payable by DICs are enclosed as Annexure-3 & Annexure-4 respectively.
5. Details of Drawl (excluding injection) for Drawee DICs for period mentioned in (D) are enclosed as Annexure-5.
6. GNA of GOA have been divided between GOA_WR & GOA_SR based on GNA Inside Region & GNA Outside Region respectively as per details available on CTU website (https://ctuil.in/gna2022updates) as the same is used for RLDC Fees & Charges calculations.
7. PG_HVDC_ER's 2 MW GNA is combinedly used by HVDC_APD & HVDC_SASARAM, the same is bifurcated into 1.2 MW & 0.8 MW GNA respectively, as the same ratio of 60:40 is used for RLDC Fees & Charges calculations for both HVDCs.

13/1/25

(S. Usha)
Executive Director
NLDC

Annexure - 2

Recievable (+) in / Payable (-) from the pool account

All amounts in Rs.

Net Deficit(-) / Surplus(+) from all accounts on accural basis for the week										
Week No.	From	To	NR	WR	SR	ER	NER	Net Deficit(-) / Surplus(+) (Rs.)	PX Congestion Revenue transferred to DSM Pool	Upto the week status
25	16-09-2024	22-09-2024	-9,55,44,336	-12,90,18,120	26,74,79,588	8,26,07,127	8,47,66,056	21,02,90,315	1,41,83,31,304	**1,62,86,21,619**
26	23-09-2024	29-09-2024	-13,61,09,105	-78,81,84,172	35,72,95,544	18,09,48,536	90,43,064	-37,70,06,133		**1,25,16,15,486**
27	30-09-2024	06-10-2024	-39,51,61,079	-71,73,07,351	49,47,08,265	14,52,91,315	1,26,49,046	-45,98,19,804		**79,17,95,683**
28	07-10-2024	13-10-2024	9,60,64,666	-54,42,55,558	-22,44,22,773	-91,07,452	-1,72,94,066	-69,90,15,183		**9,27,80,500**
29	14-10-2024	20-10-2024	21,43,27,779	-8,19,93,535	-26,43,48,529	4,16,49,078	-26,09,270	-9,29,74,477		**-1,93,978**
30	21-10-2024	27-10-2024	4,06,24,788	-1,93,97,224	-31,96,27,212	6,36,37,256	45,13,745	-23,02,48,647		**-23,04,42,625**
31	28-10-2024	03-11-2024	-6,10,68,225	-2,27,87,459	-3,48,91,115	6,83,04,217	-53,55,527	-5,57,98,109		**-28,62,40,734**
32	04-11-2024	10-11-2024	-18,74,50,659	14,31,02,267	23,67,35,646	-2,77,44,950	53,92,900	17,00,35,204		**-11,62,05,530**
33	11-11-2024	17-11-2024	-14,45,32,880	-13,44,40,262	10,50,38,087	-7,32,31,972	5,44,619	-24,66,22,408		**-36,28,27,938**
1 to 26	01-04-2024	29-09-2024	-1,90,78,27,169	0	0	0	0	-1,90,78,27,169		**-2,27,06,55,107**
34	18-11-2024	24-11-2024	-35,94,19,534	-1,33,33,944	13,09,99,729	3,30,07,653	2,89,24,989	-17,98,21,107		**-2,45,04,76,214**
35	25-11-2024	01-12-2024	-7,80,32,388	5,97,33,834	29,76,30,878	6,32,98,524	2,67,53,962	36,93,84,810		**-2,08,10,91,404**
36	02-12-2024	08-12-2024	-20,36,97,958	13,72,62,884	4,48,45,554	16,06,05,132	1,86,93,491	15,77,09,103		**-1,92,33,82,301**
37	09-12-2024	15-12-2024	10,95,96,716	-21,87,73,391	36,91,77,371	18,92,00,289	1,79,46,746	46,71,47,731	1,60,55,241	**-1,44,01,79,329**
38	16-12-2024	22-12-2024	-11,33,06,033	-1,33,23,18,358	86,66,65,578	9,89,39,339	1,36,19,955	-46,63,99,519		**-1,90,65,78,848**

Statement wise break-up for Pool (on all India basis)						
Week No.	From	To	DSM	AS+SCUC	Reactive	Congestion charge
25	16-09-2024	22-09-2024	1,29,05,91,267	-1,01,25,15,414	-6,77,85,538	0
26	23-09-2024	29-09-2024	1,47,32,66,869	-1,78,06,14,856	-6,96,58,146	0
27	30-09-2024	06-10-2024	65,45,48,152	-1,03,72,92,297	-7,70,75,659	0
28	07-10-2024	13-10-2024	49,27,23,652	-1,10,75,47,310	-8,41,91,525	0
29	14-10-2024	20-10-2024	71,35,85,222	-73,84,16,546	-6,81,43,153	0
30	21-10-2024	27-10-2024	41,24,53,628	-58,50,86,583	-5,76,15,692	0
31	28-10-2024	03-11-2024	72,80,11,998	-72,19,33,783	-6,18,76,324	0
32	04-11-2024	10-11-2024	55,28,48,736	-33,75,31,691	-4,52,81,841	0
33	11-11-2024	17-11-2024	72,69,46,069	-91,90,08,741	-5,45,59,736	0
1 to 26	01-04-2024	29-09-2024	0	-1,90,78,27,169	0	0
34	18-11-2024	24-11-2024	66,75,36,194	-79,01,19,575	-5,72,37,726	0
35	25-11-2024	01-12-2024	71,11,41,614	-28,40,90,246	-5,76,66,558	0
36	02-12-2024	08-12-2024	23,88,72,766	-1,07,77,471	-7,03,86,193	0
37	09-12-2024	15-12-2024	41,42,93,084	10,78,32,547	-5,49,77,900	0
38	16-12-2024	22-12-2024	1,52,68,66,290	-1,94,37,13,800	-4,95,52,009	0

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Annexure-3

Details of average GNA value over April'24 to Nov'24 as per notification of Transmission charges payable by DICs			
S. No.	**Drawee DIC**	**Region**	**Average GNA value**
1	Delhi	NR	4810.00
2	UP	NR	10389.81
3	PUNJAB	NR	5505.23
4	Haryana	NR	5418.00
5	Chandigarh	NR	342.00
6	Rajasthan	NR	5767.00
7	HIMACHAL	NR	1148.94
8	JK & LADAKH	NR	1977.00
9	Uttarakhand	NR	1402.00
10	Railways-NR-ISTS-UP	NR	130.00
11	PG-HVDC-NR	NR	8.00
12	Gujarat	WR	12670.46
13	MP	WR	10587.16
14	Maharashtra	WR	9645.78
15	CSEB	WR	3536.00
16	GOA_WR	WR	553.00
17	DNH&DD	WR	1206.00
18	AMNSIL_WR	WR	563.00
19	PG_HVDC_WR	WR	5.00
20	BARC	WR	5.00
21	Reliance Industries	WR	500.00
22	Andhra Pradesh	SR	4516.00
23	Telangana	SR	6140.00
24	Tamil Nadu	SR	9177.00
25	Kerala	SR	2679.00
26	Karnataka	SR	5413.45
27	Pondicherry	SR	540.00
28	HVDCSR	SR	6.15
29	GOA_SR	SR	120.00
30	WB	ER	3552.50
31	Odisha	ER	2160.38
32	Bihar	ER	5043.00
33	Jharkhand	ER	1580.00
34	Sikkim	ER	111.00
35	DVC	ER	956.00
36	ECR	ER	20.00
37	PG_HVDC_ER	ER	2.00
38	Arunachal	NER	225.00
39	Assam	NER	1900.00
40	Manipur	NER	204.00
41	Meghalaya	NER	238.00
42	Mizoram	NER	150.00
43	Nagaland	NER	145.00
44	Tripura	NER	311.00
45	HVDC_BNC	NER	1.20
	Total		**121360.04**

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Annexure-4

Details of GNA over April'24 to Nov'24 as per notification of Transmission charges payable by DICs

S. No.	Drawee DIC	Region	Apr-24			May-24			Jun-24			Jul-24			Aug-24			Sep-24			Oct-24			Nov-24			Average GNA value
			GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	GNA + GNA-RE (MW) (A)	GNAd (MW) (B)	Total GNA (C = A + B)	
1	Delhi	NR	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	4810		4810	**4810.00**
2	UP	NR	9953	386	10339	9953	386	10339	9953	386	10339	9959.45161	386	10345.4516	10053	386	10439	10053	386	10439	10053	386	10439	10053	386	10439	**10389.81**
3	PUNJAB	NR	5497		5497	5497		5497	5497		5497	5502.80645		5502.80645	5512		5512	5512		5512	5512		5512	5512		5512	**5505.23**
4	Haryana	NR	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	5143	275	5418	**5418.00**
5	Chandigarh	NR	342		342	342		342	342		342	342		342	342		342	342		342	342		342	342		342	**342.00**
6	Rajasthan	NR	5689	66	5755	5689	66	5755	5689	66	5755	5689	66	5755	5689	66	5755	5721	66	5787	5721	66	5787	5721	66	5787	**5767.00**
7	HIMACHAL	NR	1130		1130	1130		1130	1130		1130	1130		1130	1130		1130	1180.5		1180.5	1180.5		1180.5	1180.5		1180.5	**1148.94**
8	JK & LADAKH	NR	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	1977		1977	**1977.00**
9	Uttarakhand	NR	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	1402		1402	**1402.00**
10	Railways-NR-ISTS-UP	NR	130		130	130		130	130		130	130		130	130		130	130		130	130		130	130		130	**130.00**
11	PG-HVDC-NR	NR	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	**8.00**
12	Gujarat	WR	12209.2	122	12331.2	12511.17	122	12633.17	12597.8367	122	12719.8367	12611.17	122	12733.17	12611.17	122	12733.17	12613.17	122	12735.17	12616.2668	122	12738.2668	12617.7033	122	12739.7033	**12670.46**
13	MP	WR	10587.2		10587.2	10587.16		10587.16	10587.16		10587.16	10587.16		10587.16	10587.16		10587.16	10587.16		10587.16	10587.16		10587.16	10587.16		10587.16	**10587.16**
14	Maharashtra	WR	9409.78	236	9645.78	9409.78	236	9645.78	9409.78	236	9645.78	9409.78	236	9645.78	9409.78	236	9645.78	9409.78	236	9645.78	9409.78	236	9645.78	9409.78	236	9645.78	**9645.78**
15	GSEB	WR	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	3276	260	3536	**3536.00**
16	GOA_WR	WR	553		553	553		553	553		553	553		553	553		553	553		553	553		553	553		553	**553.00**
17	DNH&DD	WR	1206		1206	1206		1206	1206		1206	1206		1206	1206		1206	1206		1206	1206		1206	1206		1206	**1206.00**
18	AMNSIL_WR	WR	563		563	563		563	563		563	563		563	563		563	563		563	563		563	563		563	**563.00**
19	PG_HVDC_WR	WR	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	**5.00**
20	BARC	WR	5		5	5		5	5		5	5		5	5		5	5		5	5		5	5		5	**5.00**
21	Reliance Industries	WR																			500		500	500		500	**500.00**
22	Andhra Pradesh	SR	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	4199	317	4516	**4516.00**
23	Telangana	SR	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	5801	339	6140	**6140.00**
24	Tamil Nadu	SR	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	8765	412	9177	**9177.00**
25	Kerala	SR	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	2679		2679	**2679.00**
26	Karnataka	SR	5413.45		5413.45	5413.45		5413.45	5413.45		5413.45	5413.45		5413.45	5413.45		5413.45	5413.45		5413.45	5413.45		5413.45	5413.45		5413.45	**5413.45**
27	Pondicherry	SR	540		540	540		540	540		540	540		540	540		540	540		540	540		540	540		540	**540.00**
28	HVDCSR	SR	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	6.15		6.15	**6.15**
29	GOA_SR	SR	120		120	120		120	120		120	120		120	120		120	120		120	120		120	120		120	**120.00**
30	WB	ER	3540		3540	3540		3540	3540		3540	3540		3540	3540		3540	3540		3540	3640		3640	3540		3540	**3562.50**
31	Odisha	ER	2157		2157	2157		2157	2157		2157	2157		2157	2157		2157	2166		2166	2166		2166	2166		2166	**2160.38**
32	Bihar	ER	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	4847	196	5043	**5043.00**
33	Jharkhand	ER	1580		1580	1580		1580	1580		1580	1580		1580	1580		1580	1580		1580	1580		1580	1580		1580	**1580.00**
34	Sikkim	ER	111		111	111		111	111		111	111		111	111		111	111		111	111		111	111		111	**111.00**
35	DVC	ER	956		956	956		956	956		956	956		956	956		956	956		956	956		956	956		956	**956.00**
36	ECR	ER	20		20	20		20	20		20	20		20	20		20	20		20	20		20	20		20	**20.00**
37	PG_HVDC_ER	ER	2		2	2		2	2		2	2		2	2		2	2		2	2		2	2		2	**2.00**
38	Arunachal	NER	208	17	225	208	17	225	208	17	225	208	17	225	208	17	225	208	17	225	208	17	225	208	17	225	**225.00**
39	Assam	NER	1767	133	1900	1767	133	1900	1767	133	1900	1767	133	1900	1767	133	1900	1767	133	1900	1767	133	1900	1767	133	1900	**1900.00**
40	Manipur	NER	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	177	27	204	**204.00**
41	Meghalaya	NER	238		238	238		238	238		238	238		238	238		238	238		238	238		238	238		238	**238.00**
42	Mizoram	NER	150		150	150		150	150		150	150		150	150		150	150		150	150		150	150		150	**150.00**
43	Nagaland	NER	139	6	145	139	6	145	139	6	145	139	6	145	139	6	145	139	6	145	139	6	145	139	6	145	**145.00**
44	Tripura	NER	311		311	311		311	311		311	311		311	311		311	311		311	311		311	311		311	**311.00**
45	HVDC_BNC	NER	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	1.2		1.2	**1.20**
			117623	**2792**	**120415**	**117924.9**	**2792**	**120716.9**	**118011.577**	**2792**	**120803.577**	**118037.168**	**2792**	**120829.168**	**118139.9**	**2792**	**120931.9**	**118233.4**	**2792**	**121025.4**	**118836.507**	**2792**	**121628.507**	**118737.943**	**2792**	**121529.943**	**121360.04**

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Annexure-5

Details of Drawl (excluding injection) for Drawee DICs (in MU)

S. No.	State/DIC		Region	Apr'24	May'24	June'24	July'24	Aug'24	1 to 15 Sept'24	16 to 22 Sept'24	23 to 29 Sept'24	14 to 20 Oct'24	21 to 27 Oct'24	28 Oct'24 to 3 Nov'24	11 to 17 Nov'24	18 to 24 Nov'24	16 to 22 Dec'24	Total Drawl
1	BIHAR		ER	3530.858	3852.552	4228.182	4343.482	4081.994	2126.698	920.945	806.805	846.839	729.576	770.693	576.045	508.367	562.785	**27885.821**
2	JHARKHAND		ER	920.595	996.790	1095.832	998.016	930.305	505.369	202.950	210.957	215.056	181.142	194.851	171.592	168.739	186.863	**6978.857**
3	DVC		ER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**
4	ODISHA		ER	1491.286	1656.349	1620.038	1190.434	1337.991	691.380	173.217	147.763	269.947	214.999	283.881	190.396	161.633	122.564	**9562.697**
5	WB		ER	2754.226	2337.120	2884.366	2680.199	2419.972	1411.182	516.164	456.639	313.974	217.443	330.351	158.389	87.280	52.642	**16619.946**
6	SIKKIM		ER	46.615	48.644	41.479	39.235	37.257	18.546	9.133	9.158	9.179	9.929	7.928	10.751	11.204	12.067	**311.723**
7	HVDC_SASARAM		ER	0.570	0.312	0.431	0.635	0.625	0.312	0.134	0.134	0.134	0.134	0.134	0.134	0.133	0.134	**3.958**
8	HVDC_APD		ER	0.362	0.402	0.550	0.756	0.761	0.371	0.164	0.143	0.135	0.131	0.136	0.121	0.113	0.067	**4.213**
9	ECR		ER	3.890	4.350	4.961	5.084	4.328	2.351	0.794	1.007	0.994	1.033	1.043	1.065	1.047	1.333	**33.279**
10	Arunachal		NER	76.880	78.546	76.891	74.267	76.628	41.296	21.095	16.620	15.612	15.874	15.837	16.914	17.292	20.280	**564.031**
11	Assam		NER	814.476	921.790	954.180	1140.454	1178.429	598.357	313.523	248.790	192.529	186.747	176.932	161.137	150.116	140.563	**7178.024**
12	Manipur		NER	74.621	73.865	82.809	88.418	87.397	43.868	20.563	19.951	19.479	19.978	20.130	20.365	19.828	25.220	**616.512**
13	Meghalaya		NER	122.573	75.557	9.793	6.208	19.281	20.188	11.214	11.935	20.341	26.674	31.576	33.942	37.468	38.059	**464.810**
14	Mizoram		NER	49.396	45.336	31.874	16.860	14.653	6.263	3.603	6.095	3.070	3.684	5.681	10.073	11.090	11.124	**218.800**
15	Nagaland		NER	65.746	78.963	80.033	83.706	79.238	37.595	19.837	17.866	15.775	15.093	15.778	15.353	15.003	16.951	**556.938**
16	Tripura		NER	179.230	157.340	159.610	177.751	145.726	83.841	42.417	38.089	42.043	46.714	46.901	37.736	33.691	21.946	**1213.033**
17	HVDC_BNC		NER	0.636	0.723	0.737	0.825	0.781	0.405	0.201	0.182	0.163	0.153	0.168	0.139	0.132	0.112	**5.360**
18	UP		NR	5017.601	8156.349	9175.274	8271.990	7959.339	3574.222	1361.679	1397.023	1186.161	1005.581	1089.581	918.028	824.166	726.354	**50743.268**
19	HARYANA		NR	2857.142	4823.537	5700.333	6199.475	5290.289	2241.522	1100.852	1237.103	962.983	980.962	751.176	711.754	712.499	750.619	**34319.646**
20	HIMACHAL		NR	509.948	194.794	138.039	70.981	103.228	25.352	28.856	52.958	137.199	149.510	108.342	169.755	185.603	229.252	**2103.817**
21	DELHI		NR	2529.266	3449.433	3798.582	3883.200	3533.996	1610.763	740.235	793.501	624.809	621.355	534.388	502.118	475.477	521.642	**23618.166**
22	UTTARAKHAND		NR	741.519	930.605	926.101	805.862	747.910	340.073	139.086	170.528	222.209	223.042	176.887	222.938	222.561	240.356	**6103.672**
23	RAJASTHAN		NR	1801.504	3602.561	3427.345	3233.766	2888.143	1129.415	730.279	942.893	907.754	925.672	810.301	844.132	809.643	789.552	**22042.961**
24	PUNJAB		NR	1343.186	3386.243	4964.369	6353.656	5916.164	2569.243	1104.717	1181.419	641.299	595.654	495.436	463.024	438.592	456.038	**29909.032**
25	CHANDIGARH		NR	133.089	211.732	240.937	242.710	216.976	96.276	43.065	45.947	31.881	30.525	26.918	25.990	25.231	30.355	**1401.534**
26	UT A LADAKH		NR	1123.882	887.269	815.688	792.784	723.393	388.704	235.575	251.425	275.775	294.978	294.269	330.009	354.127	414.717	**7182.505**
27	NFF	NTL DRAWAL AT BHAKRA	NR	2.295	2.586	2.472	2.654	2.558	1.240	0.588	0.610	0.559	0.555	0.533	0.480	0.591	0.660	**17.793**
28	Railways-NR-ISTS-UP		NR	118.674	131.526	127.193	133.276	127.253	64.112	28.446	29.032	29.191	30.100	30.756	30.282	29.748	28.931	**937.621**
29	PG-HVDC-NR	sum of below rows	NR	4.714	5.884	6.136	5.724	5.672	3.736	1.819	1.844	1.401	1.362	1.005	0.956	0.841	0.761	**41.857**
30	AUXILURY CONSUMPTION OF HVDC RIHAND		NR	0.465	0.535	0.563	0.537	0.459	0.226	0.107	0.103	0.101	0.101	0.000	0.076	0.079	0.075	**3.428**
31	AUXILURY CONSUMPTION OF HVDC DADRI		NR	0.546	0.656	0.680	0.581	0.490	1.325	0.693	0.661	0.364	0.367	0.123	0.083	0.092	0.086	**6.748**
32	AUXILURY CONSUMPTION OF HVDC AGRA		NR	0.971	1.215	1.224	1.687	1.679	0.887	0.398	0.425	0.357	0.340	0.353	0.351	0.315	0.267	**10.468**
33	AUXILURY CONSUMPTION OF HVDC Balia		NR	0.530	0.581	0.578	0.253	0.538	0.247	0.122	0.125	0.070	0.062	0.060	0.041	0.000	0.000	**3.207**
34	AUXILURY CONSUMPTION OF HVDC Bhiwadi		NR	0.488	0.668	0.686	0.622	0.597	0.270	0.128	0.135	0.127	0.129	0.131	0.120	0.104	0.100	**4.304**
35	AUXILURY CONSUMPTION OF HVDC Kurukshetra		NR	1.715	2.229	2.407	2.044	1.908	0.760	0.371	0.396	0.381	0.364	0.338	0.284	0.251	0.233	**13.701**
36	ANDHRA PRADESH		SR	2421.367	2100.939	1472.945	1021.518	1970.031	606.110	573.918	422.760	314.287	322.782	523.065	401.982	370.147	397.176	**12918.968**
37	TELANGANA		SR	3623.248	2488.021	2899.267	4191.999	4339.411	1295.820	953.369	662.140	560.596	576.172	571.837	711.913	696.888	1098.157	**24668.839**
38	KARNATAKA		SR	4416.448	3141.571	1531.345	629.110	1085.612	765.665	721.114	415.279	471.434	384.769	564.103	590.654	532.888	513.269	**15763.261**
39	KERALA		SR	2559.286	2247.374	1635.718	1396.364	1432.435	781.269	366.724	389.213	428.020	431.312	438.090	459.441	470.783	452.365	**13488.395**
40	TAMIL NADU		SR	7962.440	6845.423	4918.238	4622.411	5188.680	2272.251	1154.108	1224.994	1218.188	1323.814	1144.004	1347.938	1279.415	1322.978	**41824.883**
41	PONDICHERRY		SR	303.412	314.876	293.354	297.779	295.650	145.648	70.871	69.729	62.085	64.177	60.045	61.702	60.123	58.863	**2158.313**
42	GOA_SR		SR	112.358	126.665	98.878	53.821	62.958	31.259	15.425	15.916	16.323	17.202	15.150	16.875	16.236	15.966	**615.052**
43	HVDCSR		SR	4.636	4.358	3.885	3.929	3.905	1.599	0.717	0.780	0.897	0.910	0.950	0.993	0.898	0.849	**29.218**
44	CSEB		WR	2220.784	1858.170	1793.622	2107.706	1970.526	1008.441	460.832	465.111	539.076	425.185	277.110	270.808	282.121	290.304	**13960.794**
45	GUJARAT		WR	5086.884	4667.821	4597.315	4269.377	4409.586	2614.519	1298.757	1166.258	1276.910	1349.367	1256.861	1453.333	1407.879	1358.613	**36213.481**
46	MP		WR	4179.929	4790.576	4196.347	4040.108	3594.692	1768.218	713.797	891.042	971.167	1022.504	1154.346	1378.742	1415.343	1489.551	**31706.362**
47	MAHARASHTRA		WR	6167.187	6060.013	5471.299	4725.564	5485.216	2523.935	1252.401	1154.995	1533.883	1527.956	1571.526	1657.655	1486.071	1465.226	**42082.926**
48	GOA_WR		WR	361.035	371.926	321.196	346.179	354.305	163.758	81.259	82.291	85.973	86.198	81.940	84.820	79.388	74.991	**2575.248**
49	DNH&DD		WR	865.540	923.499	907.581	923.635	899.303	445.594	211.716	213.849	218.740	220.653	178.993	210.527	210.882	209.197	**6639.711**
50	BALCO_LOAD_WR		WR	374.264	386.825	375.195	389.765	388.495	189.096	88.188	88.309	88.471	88.675	88.285	88.462	88.580	88.375	**2810.917**
51	PG_HVDC_WR		WR	4.658	4.182	3.934	3.676	3.519	1.618	0.778	0.787	0.791	0.729	0.713	0.633	0.546	0.673	**26.638**
52	AMNSIL_WR		WR	203.846	236.129	202.329	185.679	256.131	139.725	48.925	21.947	59.156	63.300	65.165	60.570	63.758	59.621	**1666.280**
53	BARC		WR	3.195	3.681	3.486	3.520	3.343	1.644	0.745	0.798	0.662	0.724	0.790	0.725	0.719	0.665	**24.696**
54	Reliance Industries		WR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.108	0.022	15.175	**15.305**

13/1/25

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

संदर्भ संख्या: NRLDC/MO/Outstanding/222 दिनांक: 24 जून 2025

सेवा मे
प्रबंध निदेशक, जेकेपीसीएल,
एस.एल.डी.सी. भवन, प्रथम तल,
ग्लैडनी ग्रिड स्टेशन,
नानवाल बाला, जम्मू - 180004

To
The Managing Director
JKPCL, SLDC Building,
Ist Floor Gladni Grid Station,
Nanval Bala, Jammu-180 004

विषय: उत्तरी क्षेत्रीय वैधानिक पूल खातों के विरुद्ध बकाया भुगतान के निस्तारण हेतु।
Sub: Release of outstanding payment against NR Statutory Pool Accounts - Reg.

Ref: 1) NRLDC Letter Ref No. 1) NRLDC/ MO/Pool/03-10 Dt: 02/01/2024, to CE (SLDC), JKPCL
2) NRLDC/ MO/Pool/56-63 Dt: 24/01/2024, to CE (SLDC), JKPCL
3) NRLDC/ MO/Outstanding /89-96 Dt: 13/02/2024, to CE (SLDC), JKPCL
4) NRLDC/ MO/Outstanding /31-139 Dt: 02/04/2024, to CE (SLDC), JKPCL
5)NRLDC/ MO/Outstanding /183-191 Dt: 03/05/2024, to CE (SLDC), JKPCL
6) NRLDC/ MO/Outstanding /210-216 Dt: 20/05/2024, to MD, JKPCL
7) NRLDC/ MO/Outstanding /394-401 Dt: 01/07/2024, to CE (SLDC), JKPCL
8) NRLDC/ MO/Outstanding /430-438 Dt: 05/08/2024, to CE (SLDC), JKPCL
9) NRLDC/ MO/Outstanding / Dt: 10/10/2024, to CE (SLDC), JKPCL
10) NRLDC/ MO/Outstanding /523-531 Dt: 30/10/2024, to CE (SLDC), JKPCL
11) NRLDC/ MO/Outstanding /564-573 Dt: 12/12/2024, to CE (SLDC), JKPCL
12) NRLDC/ MO/Outstanding /578 Dt: 20/12/2024, to MD, JKPCL
13) NRLDC/ MO/Outstanding /597 Dt: 14/01/2025, to CE (SLDC), JKPCL
14) NRLDC/ MO/Outstanding /640 Dt: 14/02/2025, to CE (SLDC), JKPCL
15) NRLDC/ MO/Outstanding /669 Dt: 19/03/2025, to MD, JKPCL
16) NRLDC/ MO/Outstanding /699 Dt: 16/04/2025, to MD, JKPCL
17) NRLDC/ MO/Outstanding / Dt: 21/05/2025, to MD, JKPCL

महोदय/Sir,

जैसा कि आपको विदित है, उ.क्षे.भा.प्रे.के. "उत्तरी क्षेत्रीय पूल खाता" का संचालन और रख-रखाव कर रहा है, जिसमें विचलन शुल्क (Deviation Charges), रिएकटिव ऊर्जा शुल्क (Reactive Energy Charges), और कंजेसन शुल्क (Congestion Charges) सम्मिलित हैं, जो विभिन्न CERC विनियमों के अंतर्गत संचालित होते हैं। विनियमों के अनुसार, वैधानिक पूल खातों में भुगतान को उच्च प्राथमिकता दी गई है, और संबंधित उपयोगिताओं को साप्ताहिक ऊर्जा खाता जारी होने की तिथि से दस दिनों के भीतर भुगतान करना आवश्यक है।

As you are aware, NRLDC is operating and maintaining the "Northern Regional Pool Account" for Deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations the payment to the statutory pool account have high priority and the concerned utilities are required to pay the indicated amounts within ten days of issue of the weekly energy account by NRPC Secretariat.

कृपया रा..भा.प्रे.के. के पत्र दिनांक 11/11/2024 एवं 13/01/2025 का भी संदर्भ लें, जिसमें 16.09.2024 से पहले की अवधि (Legacy dues) और 16.09.2024 से 22.12.2024 की अवधि के लिए "नेट विचलन एवं सहायक सेवाओं के पूल खाता घाटा वसूली" के भुगतान की बात की गई थी। यह बयान CERC द्वारा अनुमोदित "Deviation Settlement Mechanism Regulations, 2024" के अनुसार, आदेश संख्या L-1/260/2021/CERC दिनांक 15 अक्टूबर 2024 और स्वतः संज्ञान आदेश संख्या 01/SM/2025 दिनांक 08/01/2024 के तहत जारी किया गया था।
इस सन्दर्भ में यह पाया गया है कि जम्मू एवं कश्मीर राज्य की ओर से लेगेसी बकाया की पूल घाटा वसूली की सभी सत्रह (17) किश्तों का भुगतान, साथ ही 13/01/2025 के NLDC विवरण के अनुसार पूल घाटा वसूली का भुगतान, अभी तक लंबित है। इसके अतिरिक्त, फरवरी 2024 से विचलन शुल्क और रिएकटिव ऊर्जा शुल्क का भी भुगतान प्राप्त नहीं हुआ है।

Further, kindly refer to the NLDC letter dated 11/11/2024 & 13/01/2025 regarding payment of Net Deviation & Ancillary Services Pool Account Deficit Recovery for period prior 16.09.2024 (Statement of legacy dues) and for period 16.09.2024 to 22.12.2024. It is to state that the deficit payment statement "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statements" were issued in line with the Deviation Settlement Mechanism Regulations, 2024, CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024 and CERC Suo-Moto order no. 01/SM/2025 dated 08/01/2024.

In this context it is noted that payment for all seventeen (17) instalments towards pool deficit recovery of legacy dues as well as the payment of pool deficit recovery as per NLDC statement dated 13/01/2025 are still pending from the Jammu and Kashmir. Further deviation charges and reactive energy charges are also not received since February 2024.

जम्मू एवं कश्मीर राज्य के द्वारा अंतिम भुगतान 09/02/2024 को किया गया था। वर्तमान में (वित्तीय वर्ष 2025-26 के सप्ताह 10: 02-05-25 से 08-06-25 तक) तक वैधानिक पूल खातों के अंतर्गत बकाया विवरण निम्नानुसार है:

The last payment received in pool accounts from JKPCL was on 09/02/2024. Now, the outstanding against statuary pool accounts payments as on date considering Week 10 (02-05-2025/08-06-2025) of FY 2025-26 by JKPCL is as briefed here under.

All figures in Rs.

Sl. No.	Description	Principal (in ₹)	Remarks
1	Deviation Charges	94,55,87,961	Detailed statement attached
2	Reactive Energy Charges	44,88,607	
3	Pool Deficit Recovery Charges (Legacy Dues)	45,37,33,599	16 nos Instalment (1th to 16th) of ₹ 2,74,99,006 each and revised 17th of ₹ 1,37,49,503 are pending
4	Pool Deficit Recovery Charges	2,92,27,885	As per NLDC statement dated 13/01/2025
	Total Outstanding	**143,30,38,052**	

जम्मू एवं कश्मीर राज्य से भुगतान प्राप्त नहीं होने के कारण, पूल से प्राप्त लाभार्थियों को भुगतान करने में बाधा उत्पन्न हो रही है। हमारे अनेक पत्राचार के बावजूद, जम्मू एवं कश्मीर राज्य के द्वारा बकाया राशि का निपटारा नहीं किया गया है।

Due to the non-receipt of payment from JKPCL, disbursements to the entitled entities from the pool are being adversely affected. Despite multiple communications from our end, JKPCL has yet to clear the outstanding dues.

अतः, आपसे पुनः अनुरोध है कि कृपया इस विषय पर शीघ्र ध्यान देते हुए ₹143,30,38,052/- (रुपये एक सौ तैंतालीस करोड़ तीस लाख अड़तीस हजार बावन मात्र) की लंबित राशि का विचलन शुल्क, क्रियाशील ऊर्जा शुल्क और पूल घाटा वसूली शुल्क के अंतर्गत शीघ्र भुगतान सुनिश्चित करें। समय पर निपटान से अतिरिक्त ब्याज देनदारी तथा मुख्य राशि में वृद्धि से बचा जा सकता है। साथ ही, यह भी अनुरोध है कि भविष्य में वैधानिक पूल खातों में भुगतान संबंधित विनियमों के अनुरूप नियमित रूप से किया जाए, जिससे किसी अतिरिक्त ब्याज का भार उत्पन्न न हो।

In view of the above, It is kindly request your esteemed office to look into the matter and facilitate the settlement of the outstanding amount of **₹143,30,38,052/- (Rupees One Hundred Forty-Three Crore Thirty Lakh Thirty Eight Thousand and Fifty Two only)** towards Deviation Charges, Reactive Energy Charges, and Pool Deficit Recovery Charges at the earliest. Timely settlement will avoid further accumulation of the principal deviation charges and interest on delayed payments.

It is also requested that payments to the Statutory Pool Accounts be made regularly in accordance with the applicable regulations, to prevent any additional interest liabilities due to delayed remittances.

धन्यवाद,

आपका आभारी,

(शेख शदरुद्दीन)

मुख्य महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

<u>प्रतिलिपि सूचना हेतु:</u>

1. सचिव (विद्युत), विद्युत मंत्रालय, नई दिल्ली
2. प्रमुख सचिव, विद्युत विकास विभाग, J&K, सिविल सचिवालय, जम्मू, जम्मू और कश्मीर - 180001
3. सचिव, CERC, नई दिल्ली
4. सदस्य सचिव, NRPC, नई दिल्ली
5. अध्यक्ष एवं प्रबंध निदेशक, ग्रिड-इंडिया
6. निदेशक (सिस्टम ऑपरेशन/ मा. ओ.), ग्रिड-इंडिया
7. कार्यपालक निदेशक, रा. भा.प्रे.के./उ.क्षे.भा.प्रे.के.

Statement of Deviation Account of JAMMU AND KASHMIR

From 01-02-2024 To 24-06-2025

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
		OPENING BALANCE		49,86,30,632				49,86,30,632
1	02-02-2024	For Week:43(15-01-2024/21-01-2024)	09-02-2024	8,90,28,996				58,76,59,628
2	09-02-2024	PAID	09-02-2024			20,22,44,280		38,54,15,348
3	08-02-2024	For Week:44(22-01-2024/28-01-2024)	15-02-2024	12,08,86,804				50,63,02,152
4	16-02-2024	For Week:45(29-01-2024/04-02-2024)	23-02-2024	3,10,04,355				53,73,06,507
5	23-02-2024	For Week:46(05-02-2024/11-02-2024)	01-03-2024	4,46,31,017				58,19,37,524
6	01-03-2024	For Week:47(12-02-2024/18-02-2024)	08-03-2024	1,19,29,624				59,38,67,148
7	08-03-2024	For Week:48(19-02-2024/25-02-2024)	15-03-2024	3,22,92,553				62,61,59,701
8	15-03-2024	For Week:49(26-02-2024/03-03-2024)	22-03-2024	3,64,45,294				66,26,04,995
9	21-03-2024	For Week:50(04-03-2024/10-03-2024)	28-03-2024	1,10,76,016				67,36,81,011
10	27-03-2024	For Week:51(11-03-2024/17-03-2024)	03-04-2024	2,08,33,623				69,45,14,634
11	03-04-2024	For Week:52(18-03-2024/24-03-2024)	10-04-2024	1,89,69,966				71,34,84,600
12	10-04-2024	For Week :53(25-03-2024/31-03-2024)	17-04-2024		1,50,65,122			69,84,19,478
13	19-04-2024	For Week:1(01-04-2024/07-04-2024)	26-04-2024	8,49,57,549				78,33,77,027
14	26-04-2024	For Week:2(08-04-2024/14-04-2024)	03-05-2024	93,64,256				79,27,41,283
15	03-05-2024	For Week:3(15-04-2024/21-04-2024)	10-05-2024	1,36,52,699				80,63,93,982
16	09-05-2024	For Week:4(22-04-2024/28-04-2024)	16-05-2024	1,50,98,973				82,14,92,955
17	16-05-2024	For Week :5(29-04-2024/05-05-2024)	23-05-2024		1,45,56,512			80,69,36,443
18	22-05-2024	For Week :6(06-05-2024/12-05-2024)	29-05-2024		2,51,19,691			78,18,16,752
19	30-05-2024	For Week :7(13-05-2024/19-05-2024)	06-06-2024		2,51,94,190			75,66,22,562
20	06-06-2024	For Week :8(20-05-2024/26-05-2024)	13-06-2024		4,22,48,745			71,43,73,817
21	14-06-2024	For Week :9(27-05-2024/02-06-2024)	21-06-2024		3,87,54,181			67,56,19,636
22	20-06-2024	For Week :10(03-06-2024/09-06-2024)	27-06-2024		53,62,640			67,02,56,996
23	27-06-2024	For Week:11(10-06-2024/16-06-2024)	04-07-2024	11,52,91,398				78,55,48,394
24	05-07-2024	For Week:12(17-06-2024/23-06-2024)	12-07-2024	25,61,107				78,81,09,501
25	12-07-2024	For Week :13(24-06-2024/30-06-2024)	19-07-2024		7,53,08,295			71,28,01,206
26	19-07-2024	For Week :14(01-07-2024/07-07-2024)	26-07-2024		8,09,70,139			63,18,31,067

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
27	25-07-2024	For Week :15(08-07-2024/14-07-2024)	01-08-2024		10,41,96,483			52,76,34,584
28	01-08-2024	For Week :16(15-07-2024/21-07-2024)	08-08-2024		8,11,92,094			44,64,42,490
29	09-08-2024	For Week :17(22-07-2024/28-07-2024)	16-08-2024		1,24,88,253			43,39,54,237
30	16-08-2024	For Week :18(29-07-2024/04-08-2024)	23-08-2024		3,87,97,325			39,51,56,912
31	27-08-2024	For Week :19(05-08-2024/11-08-2024)	03-09-2024		2,04,24,755			37,47,32,157
32	30-08-2024	For Week :20(12-08-2024/18-08-2024)	06-09-2024		2,39,11,048			35,08,21,109
33	06-09-2024	For Week:21(19-08-2024/25-08-2024)	13-09-2024	8,30,39,429				43,38,60,538
34	17-09-2024	For Week :22(26-08-2024/01-09-2024)	24-09-2024		88,21,819			42,50,38,719
35	19-09-2024	For Week:23(02-09-2024/08-09-2024)	26-09-2024	38,72,580				42,89,11,299
36	26-09-2024	For Week:24(09-09-2024/15-09-2024)	03-10-2024	22,26,891				43,11,38,190
37	07-10-2024	For Week:25(16-09-2024/22-09-2024)	17-10-2024	10,06,67,680				53,18,05,870
38	10-10-2024	For Week:26(23-09-2024/29-09-2024)	20-10-2024	30,85,11,126				84,03,16,996
39	17-10-2024	For Week:27(30-09-2024/06-10-2024)	27-10-2024	19,11,45,390				1,03,14,62,386
40	24-10-2024	For Week:28(07-10-2024/13-10-2024)	03-11-2024	9,31,80,369				1,12,46,42,755
41	30-10-2024	For Week:29(14-10-2024/20-10-2024)	09-11-2024	2,65,93,750				1,15,12,36,505
42	07-11-2024	For Week :30(21-10-2024/27-10-2024)	17-11-2024		1,60,79,818			1,13,51,56,687
43	13-11-2024	For Week:31(28-10-2024/03-11-2024)	23-11-2024	2,26,37,138				1,15,77,93,825
44	20-11-2024	For Week :32(04-11-2024/10-11-2024)	30-11-2024		1,30,71,150			1,14,47,22,675
45	28-11-2024	For Week :33(11-11-2024/17-11-2024)	08-12-2024		1,37,48,727			1,13,09,73,948
46	05-12-2024	For Week :34(18-11-2024/24-11-2024)	15-12-2024	1,38,84,577				1,14,48,58,525
47	11-12-2024	For Week :35(25-11-2024/01-12-2024)	21-12-2024	1,67,55,030				1,16,16,13,555
26	20-12-2024	For Week:36(02-12-2024/08-12-2024)	30-12-2024	1,02,29,444				1,17,18,42,999
27	24-12-2024	For Week:37(09-12-2024/15-12-2024)	03-01-2025	3,13,66,479				1,20,32,09,478
28	03-01-2025	For Week:38(16-12-2024/22-12-2024)	13-01-2025	6,14,77,136				1,26,46,86,614
29	10-01-2025	For Week :39(23-12-2024/29-12-2024)	20-01-2025		41,08,275			1,26,05,78,339
30	16-01-2025	For Week :40(30-12-2024/05-01-2025)	26-01-2025		5,64,30,127			1,20,41,48,212
31	23-01-2025	For Week:41(06-01-2025/12-01-2025)	02-02-2025	3,19,46,934				1,23,60,95,146
32	29-01-2025	For Week :42(13-01-2025/19-01-2025)	08-02-2025		68,46,765			1,22,92,48,381
33	06-02-2025	For Week :43(20-01-2025/26-01-2025)	16-02-2025		2,74,80,062			1,20,17,68,319

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
34	13-02-2025	For Week :44(27-01-2025/02-02-2025)	23-02-2025		3,48,47,944			1,16,69,20,375
35	20-02-2025	For Week :45(03-02-2025/09-02-2025)	02-03-2025		93,55,887			1,15,75,64,488
36	28-02-2025	For Week :46(10-02-2025/16-02-2025)	10-03-2025		1,69,25,332			1,14,06,39,156
37	06-03-2025	For Week :47(17-02-2025/23-02-2025)	16-03-2025		1,68,31,406			1,12,38,07,750
38	13-03-2025	For Week :48(24-02-2025/02-03-2025)	23-03-2025		2,07,59,652			1,10,30,48,098
39	20-03-2025	For Week:49(03-03-2025/09-03-2025)	30-03-2025	3,27,22,674				1,13,57,70,772
40	28-03-2025	For Week :50(10-03-2025/16-03-2025)	07-04-2025		3,09,32,988			1,10,48,37,784
41	03-04-2025	For Week :51(17-03-2025/23-03-2025)	13-04-2025		74,15,872			1,09,74,21,912
42	09-04-2025	For Week :52(24-03-2025/30-03-2025)	19-04-2025		63,57,814			1,09,10,64,098
43	22-04-2025	For Week :1(31-03-2025/06-04-2025)	02-05-2025		1,31,34,689			1,07,79,29,409
44	24-04-2025	For Week :2(07-04-2025/13-04-2025)	04-05-2025		2,01,97,002			1,05,77,32,407
45	01-05-2025	For Week :3(14-04-2025/20-04-2025)	11-05-2025		4,79,27,485			1,00,98,04,922
46	09-05-2025	For Week :4(21-04-2025/27-04-2025)	19-05-2025		4,34,71,005			96,63,33,917
47	16-05-2025	For Week :5(28-04-2025/04-05-2025)	26-05-2025		3,57,04,388			93,06,29,529
48	23-05-2025	For Week:6(05-05-2025/11-05-2025)	02-06-2025	2,08,78,814				95,15,08,343
49	30-05-2025	For Week :7(12-05-2025/18-05-2025)	09-06-2025		2,45,49,849			92,69,58,494
50	06-06-2025	For Week :8(19-05-2025/25-05-2025)	16-06-2025		1,44,60,618			91,24,97,876
51	12-06-2025	For Week:9(26-05-2025/01-06-2025)	22-06-2025	29,41,027				91,54,38,903
52	20-06-2025	For Week:9(02-05-2025/08-06-2025)	30-06-2025	3,01,49,058				94,55,87,961
Total				**2,24,08,80,388**	**1,09,30,48,147**	**20,22,44,280**	**-**	**94,55,87,961**

Total Outstanding dues against Pool Deficit Recovery	**45,37,33,599**
Pool Deficit Recovery Charges (As per NLDC statement dated 13/01/2025)	**2,92,27,885**
Total Outstanding charges of Deviation Charges:	**94,55,87,961**
Total Outstanding charges of Reactive Energy Charges:	**44,88,607**
Total Outstanding charges of Jammu & Kashmir:	**1,43,30,38,052**

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682 Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

संदर्भ संख्या. NRLDC/ MO/Legacy dues/ 219 दिनांक: 17 जून 2025

सेवा मे,
निदेशक,
उत्तर प्रदेश एस.एल.डी.सी. लिमिटेड,
UP एस.एल.डी.सी. कॉम्प्लेक्स, विभूति खंड,
गोमती नगर, लखनऊ - 226010

To
The Director
UP SLDC Ltd,
UP SLDC Complex, Vibhuti Khand,
Gomti Nagar, Lucknow- 226010

स्मरण पत्र/ Gentle Reminder

विषय: डिविएशन एवं सहायक सेवाओं के पूल खाते की घाटा वसूली से संबंधित बकाया भुगतान

Sub: Payment of deviation and ancillary services pool account deficit recovery dues - Reg.

Ref: 1) Our letter NRLDC/MO/DSM/-2024/538 dated 11/11/2024
2) Your letter 4103/CE(CS)/DSM dated 21/11/2024
3) Our Letter NRLDC/MO/Legacy dues dated 04/12/2024
4) Your letter 4309/CE(CS)/DSM(Settlement for Legacy Dues) dated 06/12/2024
5) Our Letter NRLDC/MO/Legacy dues /577 dated 19/12/2024
6) Our Letter NRLDC/MO/Legacy dues/579 dated 20/12/2024
7) Your letter 17 DIR(SLDC)/CE(CS)/SE/(EA)/EE(DSM) dated 02/01/2025
8) Our Letter NRLDC/MO/Legacy dues /598 dated 14/01/2025
9) Our Letter NRLDC/MO/Legacy dues /606 dated 22/01/2025
10) Our Letter NRLDC/MO/Legacy dues /641 dated 14/02/2025
11) Our Letter NRLDC/MO/Legacy dues./668 dated 19/03/2025
12) Our Letter NRLDC/MO/Legacy dues /700 dated 16/04/2025
13) Your letter 2379/CE(C&S)/EE/DSM Pool AC/ dated 16/4/2025
14) Our Letter NRLDC/MO/Legacy dues /733 dated 02/05/2025

महोदय/Sir,

यह पत्र NLDC द्वारा दिनांक 11/11/2024 एवं 13/01/2025 को भेजे गए पत्रों के संदर्भ में है, जो कि दिनांक 16/09/2024 से पहले की अवधि (Legacy dues विवरण) तथा 16.09.2024 से 22.12.2024 की अवधि के लिए डिविएशन और सहायक सेवाओं के पूल खाते की घाटा वसूली से संबंधित है।

उपरोक्त के संदर्भ में सूचित करना है कि "नेट डिविएशन एवं सहायक सेवाएं पूल खाता घाटा वसूली विवरण" डिविएशन सेटलमेंट मैकेनिज्म विनियम, 2024, CERC द्वारा अनुमोदित प्रक्रिया (आदेश संख्या L-1/260/2021/CERC दिनांक 15 अक्टूबर 2024) एवं CERC के स्वतः संज्ञान आदेश संख्या 01/SM/2025 दिनांक 08/01/2024 के अनुसार जारी किए गए थे।

Cont...

This has reference to NLDC letter dated 11/11/2024 & 13/01/2025 regarding payment of deviation and ancillary services pool account deficit recovery for the period prior to 16/09/2024 (Statement of legacy dues) and for period 16.09.2024 to 22.12.2024. It is to state that the deficit payment statement "***Net Deviation & Ancillary Services Pool Account Deficit Recovery Statements***" were issued in line with the Deviation Settlement Mechanism Regulations, 2024, ***CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024*** and CERC **Suo-Moto order no. 01/SM/2025 dated 08/01/2024.**

इस संदर्भ में यह उल्लेखनीय है कि उत्तर प्रदेश राज्य की ओर से अभी तक लेगेसी बकाया की पूल घाटा वसूली की कुल 17 किश्तों का भुगतान, साथ ही NLDC के दिनांक 13/01/2025 के विवरण के अनुसार पूल घाटा वसूली का भुगतान लंबित है। इन भुगतानों की प्राप्ति न होने के कारण, पात्र लाभार्थियों को पूल से वितरित की जाने वाली राशि में देरी हो रही है। हमारी अनेक बार की पत्राचार के बावजूद, UP SLDC द्वारा अब तक बकाया भुगतान नहीं किया गया है।

In this context it is noted that payment for all seventeen (17) instalments towards pool deficit recovery of legacy dues as well as the payment of pool deficit recovery as per NLDC statement dated 13/01/2025 are still pending from the State of Uttar Pradesh. The non-receipt of these payments has resulted in delays in disbursing funds to the entitled beneficiary entities from the pool. Despite multiple communications from our end, UP SLDC has yet to clear the outstanding dues.

पूल घाटा वसूली शुल्क के अंतर्गत कुल बकाया निम्नानुसार है:
The total outstanding payment towards pool deficit recovery dues is detailed below:

Sl. No.	Description	Principal (in ₹)	Remarks
1	Pool Deficit Recovery Charges (Legacy Dues)	221,54,28,122	16 nos Instalment (1th to 16th) of ₹ 13,42,68,371each and revised 17th of ₹ 6,71,34,186 are pending.
2	Pool Deficit Recovery Charges (As per NLDC statement dated 13/01/2025)	17,83,89,832	
	Total Outstanding	**239,38,17,954**	

उपरोक्त के दृष्टिगत, आपसे अनुरोध है कि कृपया आवश्यक कार्रवाई करते हुए पूल घाटा वसूली शुल्क की ₹239,38,17,954/- (रुपये दो सौ उनतालीस करोड़ अड़तीस लाख सत्रह हजार नौ सौ चौवन मात्र) की लंबित राशि का शीघ्र भुगतान सुनिश्चित करें। भुगतान में विलंब से ब्याज देनदारी उत्पन्न हो सकती है, जिसे समय पर निपटान करके टाला जा सकता है।

Cont....

In view of above, It is kindly request your kind office to take necessary action and facilitate the settlement of the outstanding dues amounting to ₹239,38,17,954/- **(Rupees Two Hundred Thirty-Nine Crore Thirty-Eight Lakh Seventeen Thousand Nine Hundred and Fifty-Four only)** towards pool deficit recovery charges at the earliest. Timely settlement will avoid any additional interest liability due to delayed payments.

धन्यवाद,

भवदीया,

17/06/2025

(पुष्पा डभारे)

महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

प्रतिलिपि सूचना हेतु:

1. सचिव, CERC, नई दिल्ली
2. सदस्य सचिव, NRPC, नई दिल्ली
3. अध्यक्ष एवं प्रबंध निदेशक, ग्रिड-इंडिया
4. निदेशक (सिस्टम ऑपरेशन/ मा. ओ.), ग्रिड-इंडिया
5. कार्यपालक निदेशक, रा. भा.प्रे.के./उ.क्षे.भा.प्रे.के.

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel.: 011 26519406, 26523869, Fax: 011 26852747

Ref. No. NRLDC/ MO/Outstanding/ Date:21st May 2025

To
The Managing Director
JKPCL, SLDC Building,
Ist Floor Gladni Grid Station,
Nanval Bala, Jammu-180 004

Sub: Release of outstanding payment against NR Statutory Pool Accounts - Reg.

Ref: 1) NRLDC Letter Ref No. 1) NRLDC/ MO/Pool/03-10 Dt: 02/01/2024, to CE (SLDC), JKPCL
2) NRLDC/ MO/Pool/56-63 Dt: 24/01/2024, to CE (SLDC), JKPCL
3) NRLDC/ MO/Outstanding /89-96 Dt: 13/02/2024, to CE (SLDC), JKPCL
4) NRLDC/ MO/Outstanding /31-139 Dt: 02/04/2024, to CE (SLDC), JKPCL
5)NRLDC/ MO/Outstanding /183-191 Dt: 03/05/2024, to CE (SLDC), JKPCL
6) NRLDC/ MO/Outstanding /210-216 Dt: 20/05/2024, to MD, JKPCL
7) NRLDC/ MO/Outstanding /394-401 Dt: 01/07/2024, to CE (SLDC), JKPCL
8) NRLDC/ MO/Outstanding /430-438 Dt: 05/08/2024, to CE (SLDC), JKPCL
9) NRLDC/ MO/Outstanding / Dt: 10/10/2024, to CE (SLDC), JKPCL
10) NRLDC/ MO/Outstanding /523-531 Dt: 30/10/2024, to CE (SLDC), JKPCL
11) NRLDC/ MO/Outstanding /564-573 Dt: 12/12/2024, to CE (SLDC), JKPCL
12) NRLDC/ MO/Outstanding /578 Dt: 20/12/2024, to MD, JKPCL
13) NRLDC/ MO/Outstanding /597 Dt: 14/01/2025, to CE (SLDC), JKPCL
14) NRLDC/ MO/Outstanding /640 Dt: 14/02/2025, to CE (SLDC), JKPCL
15) NRLDC/ MO/Outstanding /669 Dt: 19/03/2025, to MD, JKPCL
16) NRLDC/ MO/Outstanding /699 Dt: 16/04/2025, to MD, JKPCL

Sir,

As you are aware, NRLDC is operating and maintaining the "Northern Regional Pool Account" for Deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations the payment to the statutory pool account have **high priority** and the concerned utilities are required to pay the indicated amounts within ten days of issue of the weekly energy account by NRPC Secretariat.

Further, kindly refer to the NLDC letter dated 11/11/2024 & 13/01/2025 regarding payment of Net Deviation & Ancillary Services Pool Account Deficit Recovery for period prior 16.09.2024 (Statement of legacy dues) and for period 16.09.2024 to 22.12.2024. It is to state that the deficit payment statement "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statements" were issued in line with the Deviation Settlement Mechanism Regulations, 2024, **CERC approved procedure vide order No. L-1/260/2021/CERC** dated 15th October 2024 and CERC **Suo-Moto order no. 01/SM/2025 dated 08/01/2024.**

In this context it is noted that payment for all seventeen (17) instalments towards pool deficit recovery of legacy dues as well as the payment of pool deficit recovery as per NLDC statement dated 13/01/2025 are still pending from the Jammu and Kashmir.

The last payment received in pool accounts from JKPCL was on 09/02/2024. Now, the outstanding against statuary pool accounts payments as on date (Considering Week 04 of FY 2025-26) by JKPCL is as briefed here under.

All figures in Rs.

Sl. No.	Description	Principal (in ₹)	Remarks
1	Deviation Charges	96,63,33,917	
2	Reactive Energy Charges	69,01,983	
3	Pool Deficit Recovery Charges (Legacy Dues)	45,37,33,599	16 nos Instalment (1th to 16th) of ₹ 2,74,99,006 each and revised 17th of ₹ 1,37,49,503 are pending
4	Pool Deficit Recovery Charges	2,92,27,885	As per NLDC statement dated 13/01/2025
	Total Outstanding	**145,61,97,384**	

Due to the non-receipt of payment from JKPCL, disbursements to the entitled entities from the pool are being adversely affected. Despite multiple communications from our end, JKPCL has yet to clear the outstanding dues.

In view of the above, It is kindly request your esteemed office to look into the matter and facilitate the settlement of the outstanding amount of **₹145,61,97,384/- (Rupees One Hundred Forty-Five Crore Sixty-One Lakh Ninety-Seven Thousand Three Hundred and Eighty-Four only)** towards Deviation Charges, Reactive Energy Charges, and Pool Deficit Recovery Charges at the earliest. Timely settlement will avoid further accumulation of the principal deviation charges and interest on delayed payments.

It is also requested that payments to the Statutory Pool Accounts be made regularly in accordance with the applicable regulations, to prevent any additional interest liabilities due to delayed remittances.

धन्यवाद,

आपका आभारी,

शेख शदरुद्दीन

मुख्य महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary (Power), Ministry of Power, New Delhi
2. Secretary, CERC, 3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi- 110001
3. Principal Secretary to Government Power Development Department J&K, Civil Secretariat Jammu, UT Jammu and Kashmir-180001
4. Member Secretary, NRPC, New Delhi
5. CMD, GRID-INDIA, CC, 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
6. Director (Market Operation), 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
7. Executive Director, NRLDC/NLDC, New Delhi

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
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[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केंद्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

Ref. No. NRLDC/ MO/Legacy dues/ 733 Date:02nd May 2025

To
The Chief Engineer (C&S)
UP SLDC Ltd,
UP SLDC Complex, Vibhuti Khand,
Gomti Nagar, Lucknow- 226010

Sub: Payment of deviation and ancillary services pool account deficit recovery dues - Reg.

Ref: 1) Our letter NRLDC/MO/DSM/-2024/538 dated 11/11/2024
2) Your letter 4103/CE(CS)/DSM dated 21/11/2024
3) Our Letter NRLDC/MO/Legacy dues dated 04/12/2024
4) Your letter 4309/CE(CS)/DSM(Settlement for Legacy Dues) dated 06/12/2024
5) Our Letter NRLDC/MO/Legacy dues /577 dated 19/12/2024
6) Our Letter NRLDC/MO/Legacy dues/579 dated 20/12/2024
7) Your letter 17 DIR(SLDC)/CE(CS)/SE/(EA)/EE(DSM) dated 02/01/2025
8) Our Letter NRLDC/MO/Legacy dues /598 dated 14/01/2025
9) Our Letter NRLDC/MO/Legacy dues /606 dated 22/01/2025
10) Our Letter NRLDC/MO/Legacy dues /641 dated 14/02/2025
11) Our Letter NRLDC/MO/Legacy dues /668 dated 19/03/2025
12) Our Letter NRLDC/MO/Legacy dues /700 dated 16/04/2025
13) Your letter 2379/CE(C&S)/EE/DSM Pool AC/ dated 16/4/2025

Sir,

This has reference to your letter dated 06/12/2024 regarding payment of deviation and ancillary services pool account deficit recovery for the period prior to 16/09/2024 (Statement of legacy dues). It is to state that the deficit payment statement "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for period prior 16.09.2024" was issued in line with the Deviation Settlement Mechanism Regulations, 2024 and CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024.

Kindly refer the clause 43 of IEGC 2023 "*The SLDCs shall be responsible for optimum scheduling and despatch of electricity, monitoring of real time grid operations and management of the reserves including energy storage systems and demand response within its State control area, supervision and control over the intra-State transmission system, processing of interface energy meter data and coordinating the accounting and the settlement of State pool account, as may be specified by the appropriate State Commission.*"

The UP SLDC is responsible for scheduling and despatch of electricity within the state, Energy Accounting and DSM settlement etc in control area of Uttar Pradesh state.

In this regard kindly refer our letter dated 19/12/2024, whereas it was communicated that as the SLDC being apex body of the state is responsible for the payments related deviation and

ancillary services pool account as per the principal regulations. The responsibility of payments of legacy dues which also pertains to the dues related to deviation and ancillary services pool account is that of statutory body of the state in line with the principal regulations.

All the payments related to deviation charges, reactive charges and congestion charges of Uttar Pradesh state is being paid/received by UP SLDC as the UP SLDC is the member of regional pool account. The pool deficit recovery also pertains to deficit in deviation and ancillary services pool account. Hence, it is requested to expedite the process of collection from drawee DICs and accordingly settle of the amount mentioned in the legacy dues statement.

The total outstanding payment towards pool deficit recovery dues is detailed below:

Sl. No.	Description	Principal (in ₹)	Remarks
1	Pool Deficit Recovery Charges (Legacy Dues)	221,54,28,122	16 nos Instalment (1th to 16th) of ₹ 13,42,68,371each and revised 17th of ₹ 6,71,34,186 are pending.
2	Pool Deficit Recovery Charges (As per NLDC statement dated 13/01/2025)	17,83,89,832	
	Total Outstanding	**239,38,17,954**	

In view of above, It is kindly request your kind office to take necessary action and facilitate the settlement of the outstanding dues amounting to **₹239,38,17,954/- (Rupees Two Hundred Thirty-Nine Crore Thirty-Eight Lakh Seventeen Thousand Nine Hundred and Fifty-Four only)** towards pool deficit recovery charges at the earliest. Timely settlement will avoid any additional interest liability due to delayed payments.

धन्यवाद,

आपका आभारी,

(शेख शदरुद्दीन)
वरि. महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary, CERC, New Delhi
2. Member Secretary, NRPC, New Delhi
3. Chairman and Managing Director, Grid-India
4. Director (System Operation), Grid-India
5. Executive Director, NLDC/NRLDC
6. Director, UP SLDC, UP SLDC Complex, Vibhuti Khand,
7. Gomti Nagar, Lucknow- 226010

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

Ref. No. NRLDC/ MO/Outstanding/ 699 Date:16th April 2025

To
The Managing Director
JKPCL, SLDC Building,
Ist Floor Gladni Grid Station,
Nanval Bala, Jammu-180 004

Sub: Release of outstanding payment against NR Statutory Pool Accounts - Reg.

Ref: 1) NRLDC Letter Ref No. 1) NRLDC/ MO/Pool/03-10 Dt: 02/01/2024, to CE (SLDC), JKPCL
2) NRLDC/ MO/Pool/56-63 Dt: 24/01/2024, to CE (SLDC), JKPCL
3) NRLDC/ MO/Outstanding /89-96 Dt: 13/02/2024, to CE (SLDC), JKPCL
4) NRLDC/ MO/Outstanding /31-139 Dt: 02/04/2024, to CE (SLDC), JKPCL
5)NRLDC/ MO/Outstanding /183-191 Dt: 03/05/2024, to CE (SLDC), JKPCL
6) NRLDC/ MO/Outstanding /210-216 Dt: 20/05/2024, to MD, JKPCL
7) NRLDC/ MO/Outstanding /394-401 Dt: 01/07/2024, to CE (SLDC), JKPCL
8)) NRLDC/ MO/Outstanding /430-438 Dt: 05/08/2024, to CE (SLDC), JKPCL
9) NRLDC/ MO/Outstanding / Dt: 10/10/2024, to CE (SLDC), JKPCL
10) NRLDC/ MO/Outstanding /523-531 Dt: 30/10/2024, to CE (SLDC), JKPCL
11) NRLDC/ MO/Outstanding /564-573 Dt: 12/12/2024, to CE (SLDC), JKPCL
12) NRLDC/ MO/Outstanding /578 Dt: 20/12/2024, to MD, JKPCL
13) NRLDC/ MO/Outstanding /597 Dt: 14/01/2024, to CE (SLDC), JKPCL
14) NRLDC/ MO/Outstanding /640 Dt: 14/02/2024, to CE (SLDC), JKPCL
15) NRLDC/ MO/Outstanding /669 Dt: 19/03/2024, to MD, JKPCL

Sir,

As you are aware, NRLDC is operating and maintaining the "Northern Regional Pool Account" for Deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations the payment to the statutory pool account have **high priority** and the concerned utilities are required to pay the indicated amounts within ten days of issue of the weekly energy account by NRPC Secretariat.

Further, kindly refer to the NLDC letter dated 11/11/2024 & 13/01/2025 regarding payment of Net Deviation & Ancillary Services Pool Account Deficit Recovery for period prior 16.09.2024 (Statement of legacy dues) and for period 16.09.2024 to 22.12.2024. It is to state that the deficit payment statement "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statements" were issued in line with the Deviation Settlement Mechanism Regulations, 2024, **CERC approved procedure vide order No. L-1/260/2021/CERC** dated 15th October 2024 and CERC **Suo-Moto order no. 01/SM/2025 dated 08/01/2024**.

In this context it is noted that payment for all seventeen (17) instalments towards pool deficit recovery of legacy dues as well as the payment of pool deficit recovery as per NLDC statement dated 13/01/2025 are still pending from the Jammu and Kashmir.

The last payment received in pool accounts from JKPCL was on 09/02/2024. Now, the outstanding against statuary pool accounts payments as on date (Considering Week 51 of FY 2024-25) by JKPCL is as briefed here under.

All figures in Rs.

Sl. No.	Description	Principal (in ₹)	Remarks
1	Deviation Charges	109,74,21,912	Detailed reconciliation statement is attached at Annex-I
2	Reactive Energy Charges	1,30,23,031	
3	Pool Deficit Recovery Charges (Legacy Dues)	45,37,33,599	16 nos Instalment (1th to 16th) of ₹ 2,74,99,006 each and revised 17th of ₹ 1,37,49,503 are pending
4	Pool Deficit Recovery Charges	2,92,27,885	As per NLDC statement dated 13/01/2025
	Total Outstanding	**159,34,06,427**	

Due to the non-receipt of payment from JKPCL, disbursements to the entitled entities from the pool are being adversely affected. Despite multiple communications from our end, JKPCL has yet to clear the outstanding dues.

In view of the above, It is kindly request your esteemed office to look into the matter and facilitate the settlement of the outstanding amount of **₹159,34,06,427/- (Rupees One Hundred Fifty-Nine Crore Thirty-Four Lakh Six Thousand Four Hundred and Twenty-Seven only)** towards Deviation Charges, Reactive Energy Charges, and Pool Deficit Recovery Charges at the earliest. Timely settlement will avoid further accumulation of the principal deviation charges and interest on delayed payments.

It is also requested that payments to the Statutory Pool Accounts be made regularly in accordance with the applicable regulations, to prevent any additional interest liabilities due to delayed remittances.

धन्यवाद,

आपका आभारी,

शेख शदरुद्दीन
मुख्य महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary (Power), Ministry of Power, New Delhi
2. Secretary, CERC, 3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi- 110001
3. Principal Secretary to Government Power Development Department J&K, Civil Secretariat Jammu, UT Jammu and Kashmir-180001
4. Member Secretary, NRPC, New Delhi
5. CMD, GRID-INDIA, CC, 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
6. Director (Market Operation), 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
7. Executive Director, NRLDC/NLDC, New Delhi

Statement of Deviation Account of JAMMU AND KASHMIR

From 01-02-2024 To 19-03-2025

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
		OPENING BALANCE		49,86,30,632				49,86,30,632
1	02-02-2024	For Week:43(15-01-2024/21-01-2024)	09-02-2024	8,90,28,996				58,76,59,628
2	09-02-2024	PAID	09-02-2024			20,22,44,280		38,54,15,348
3	08-02-2024	For Week:44(22-01-2024/28-01-2024)	15-02-2024	12,08,86,804				50,63,02,152
4	16-02-2024	For Week:45(29-01-2024/04-02-2024)	23-02-2024	3,10,04,355				53,73,06,507
5	23-02-2024	For Week:46(05-02-2024/11-02-2024)	01-03-2024	4,46,31,017				58,19,37,524
6	01-03-2024	For Week:47(12-02-2024/18-02-2024)	08-03-2024	1,19,29,624				59,38,67,148
7	08-03-2024	For Week:48(19-02-2024/25-02-2024)	15-03-2024	3,22,92,553				62,61,59,701
8	15-03-2024	For Week:49(26-02-2024/03-03-2024)	22-03-2024	3,64,45,294				66,26,04,995
9	21-03-2024	For Week:50(04-03-2024/10-03-2024)	28-03-2024	1,10,76,016				67,36,81,011
10	27-03-2024	For Week:51(11-03-2024/17-03-2024)	03-04-2024	2,08,33,623				69,45,14,634
11	03-04-2024	For Week:52(18-03-2024/24-03-2024)	10-04-2024	1,89,69,966				71,34,84,600
12	10-04-2024	For Week :53(25-03-2024/31-03-2024)	17-04-2024		1,50,65,122			69,84,19,478
13	19-04-2024	For Week:1(01-04-2024/07-04-2024)	26-04-2024	8,49,57,549				78,33,77,027
14	26-04-2024	For Week:2(08-04-2024/14-04-2024)	03-05-2024	93,64,256				79,27,41,283
15	03-05-2024	For Week:3(15-04-2024/21-04-2024)	10-05-2024	1,36,52,699				80,63,93,982
16	09-05-2024	For Week:4(22-04-2024/28-04-2024)	16-05-2024	1,50,98,973				82,14,92,955
17	16-05-2024	For Week :5(29-04-2024/05-05-2024)	23-05-2024		1,45,56,512			80,69,36,443
18	22-05-2024	For Week :6(06-05-2024/12-05-2024)	29-05-2024		2,51,19,691			78,18,16,752
19	30-05-2024	For Week :7(13-05-2024/19-05-2024)	06-06-2024		2,51,94,190			75,66,22,562
20	06-06-2024	For Week :8(20-05-2024/26-05-2024)	13-06-2024		4,22,48,745			71,43,73,817
21	14-06-2024	For Week :9(27-05-2024/02-06-2024)	21-06-2024		3,87,54,181			67,56,19,636
22	20-06-2024	For Week :10(03-06-2024/09-06-2024)	27-06-2024		53,62,640			67,02,56,996
23	27-06-2024	For Week:11(10-06-2024/16-06-2024)	04-07-2024	11,52,91,398				78,55,48,394
24	05-07-2024	For Week:12(17-06-2024/23-06-2024)	12-07-2024	25,61,107				78,81,09,501
25	12-07-2024	For Week :13(24-06-2024/30-06-2024)	19-07-2024		7,53,08,295			71,28,01,206
26	19-07-2024	For Week :14(01-07-2024/07-07-2024)	26-07-2024		8,09,70,139			63,18,31,067

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
27	25-07-2024	For Week :15(08-07-2024/14-07-2024)	01-08-2024		10,41,96,483			52,76,34,584
28	01-08-2024	For Week :16(15-07-2024/21-07-2024)	08-08-2024		8,11,92,094			44,64,42,490
29	09-08-2024	For Week :17(22-07-2024/28-07-2024)	16-08-2024		1,24,88,253			43,39,54,237
30	16-08-2024	For Week :18(29-07-2024/04-08-2024)	23-08-2024		3,87,97,325			39,51,56,912
31	27-08-2024	For Week :19(05-08-2024/11-08-2024)	03-09-2024		2,04,24,755			37,47,32,157
32	30-08-2024	For Week :20(12-08-2024/18-08-2024)	06-09-2024		2,39,11,048			35,08,21,109
33	06-09-2024	For Week:21(19-08-2024/25-08-2024)	13-09-2024	8,30,39,429				43,38,60,538
34	17-09-2024	For Week :22(26-08-2024/01-09-2024)	24-09-2024		88,21,819			42,50,38,719
35	19-09-2024	For Week:23(02-09-2024/08-09-2024)	26-09-2024	38,72,580				42,89,11,299
36	26-09-2024	For Week:24(09-09-2024/15-09-2024)	03-10-2024	22,26,891				43,11,38,190
37	07-10-2024	For Week:25(16-09-2024/22-09-2024)	17-10-2024	10,06,67,680				53,18,05,870
38	10-10-2024	For Week:26(23-09-2024/29-09-2024)	20-10-2024	30,85,11,126				84,03,16,996
39	17-10-2024	For Week:27(30-09-2024/06-10-2024)	27-10-2024	19,11,45,390				1,03,14,62,386
40	24-10-2024	For Week:28(07-10-2024/13-10-2024)	03-11-2024	9,31,80,369				1,12,46,42,755
41	30-10-2024	For Week:29(14-10-2024/20-10-2024)	09-11-2024	2,65,93,750				1,15,12,36,505
42	07-11-2024	For Week :30(21-10-2024/27-10-2024)	17-11-2024		1,60,79,818			1,13,51,56,687
43	13-11-2024	For Week:31(28-10-2024/03-11-2024)	23-11-2024	2,26,37,138				1,15,77,93,825
44	20-11-2024	For Week :32(04-11-2024/10-11-2024)	30-11-2024		1,30,71,150			1,14,47,22,675
45	28-11-2024	For Week :33(11-11-2024/17-11-2024)	08-12-2024		1,37,48,727			1,13,09,73,948
46	05-12-2024	For Week :34(18-11-2024/24-11-2024)	15-12-2024	1,38,84,577				1,14,48,58,525
47	11-12-2024	For Week :35(25-11-2024/01-12-2024)	21-12-2024	1,67,55,030				1,16,16,13,555
26	20-12-2024	For Week:36(02-12-2024/08-12-2024)	30-12-2024	1,02,29,444				1,17,18,42,999
27	24-12-2024	For Week:37(09-12-2024/15-12-2024)	03-01-2025	3,13,66,479				1,20,32,09,478
28	03-01-2025	For Week:38(16-12-2024/22-12-2024)	13-01-2025	6,14,77,136				1,26,46,86,614
29	10-01-2025	For Week :39(23-12-2024/29-12-2024)	20-01-2025		41,08,275			1,26,05,78,339
30	16-01-2025	For Week :40(30-12-2024/05-01-2025)	26-01-2025		5,64,30,127			1,20,41,48,212
31	23-01-2025	For Week:41(06-01-2025/12-01-2025)	02-02-2025	3,19,46,934				1,23,60,95,146
32	29-01-2025	For Week :42(13-01-2025/19-01-2025)	08-02-2025		68,46,765			1,22,92,48,381
33	06-02-2025	For Week :43(20-01-2025/26-01-2025)	16-02-2025		2,74,80,062			1,20,17,68,319

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34	13-02-2025	For Week :44(27-01-2025/02-02-2025)	23-02-2025		3,48,47,944			1,16,69,20,375
35	20-02-2025	For Week :45(03-02-2025/09-02-2025)	02-03-2025		93,55,887			1,15,75,64,488
36	28-02-2025	For Week :46(10-02-2025/16-02-2025)	10-03-2025		1,69,25,332			1,14,06,39,156
37	06-03-2025	For Week :47(17-02-2025/23-02-2025)	16-03-2025		1,68,31,406			1,12,38,07,750
12	13-03-2025	For Week :48(24-02-2025/02-03-2025)	23-03-2025		2,07,59,652			1,10,30,48,098
13	20-03-2025	For Week:49(03-03-2025/09-03-2025)	30-03-2025	3,27,22,674				1,13,57,70,772
14	28-03-2025	For Week :50(10-03-2025/16-03-2025)	07-04-2025		3,09,32,988			1,10,48,37,784
15	03-04-2025	For Week :51(17-03-2025/23-03-2025)	13-04-2025		74,15,872			1,09,74,21,912
Total				**2,18,69,11,489**	**88,72,45,297**	**20,22,44,280**	**-**	**1,09,74,21,912**

Total Outstanding dues against Pool Deficit Recovery	**45,37,33,599**
Pool Deficit Recovery Charges (As per NLDC statement dated 13/01/2025)	**2,92,27,885**
Total Outstanding charges of Deviation Charges:	**1,09,74,21,912**
Total Outstanding charges of Reactive Energy Charges:	**1,30,23,031**
Total Outstanding charges of Jammu & Kashmir:	**1,59,34,06,427**

ग्रिड-इंडिया GRID-INDIA ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

Ref. No. NRLDC/ MO/Legacy dues/ 700 Date :16th April 2025

To
The Director,
UP SLDC Ltd,
UP SLDC Complex, Vibhuti Khand,
Gomti Nagar, Lucknow- 226010

Sub: Payment of deviation and ancillary services pool account deficit recovery - Reg.

Ref: 1) Our letter NRLDC/MO/DSM/-2024/538 dated 11/11/2024
2) Your letter 4103/CE(CS)/DSM dated 21/11/2024
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11) Our Letter NRLDC/MO/Legacy dues /668 dated 19/03/2025

Sir,

This has reference to NLDC letter dated 11/11/2024 & 13/01/2025 regarding payment of deviation and ancillary services pool account deficit recovery for the period prior to 16/09/2024 (Statement of legacy dues) and for period 16.09.2024 to 22.12.2024. It is to state that the deficit payment statement "***Net Deviation & Ancillary Services Pool Account Deficit Recovery Statements***" were issued in line with the Deviation Settlement Mechanism Regulations, 2024, ***CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024*** and CERC **Suo-Moto order no. 01/SM/2025 dated 08/01/2024**.

In this context it is noted that payment for all seventeen (17) instalments towards pool deficit recovery of legacy dues as well as the payment of pool deficit recovery as per NLDC statement dated 13/01/2025 are still pending from the State of Uttar Pradesh.

The non-receipt of these payments has resulted in delays in disbursing funds to the entitled beneficiary entities from the pool. Despite multiple communications from our end, UP SLDC has yet to clear the outstanding dues.

Cont…

The total outstanding payment towards pool deficit recovery dues is detailed below:

Sl. No.	Description	Principal (in ₹)	Remarks
1	Pool Deficit Recovery Charges (Legacy Dues)	221,54,28,122	16 nos Instalment (1th to 16th) of ₹ 13,42,68,371each and revised 17th of ₹ 6,71,34,186 are pending.
2	Pool Deficit Recovery Charges (As per NLDC statement dated 13/01/2025)	17,83,89,832	
	Total Outstanding	**239,38,17,954**	

UP SLDC, as a member of the regional pool account, serves as the *Nodal Entity* for all payments related to deviation charges, reactive energy charges, and congestion charges for the State of Uttar Pradesh.

In view of above, It is kindly request your kind office to take necessary action and facilitate the settlement of the outstanding dues amounting to **₹239,38,17,954/- (Rupees Two Hundred Thirty-Nine Crore Thirty-Eight Lakh Seventeen Thousand Nine Hundred and Fifty-Four only)** towards pool deficit recovery charges at the earliest. Timely settlement will avoid any additional interest liability due to delayed payments.

धन्यवाद,

आपका आभारी,

शेख शदरुद्दीन
मुख्य महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary, CERC, New Delhi
2. Member Secretary, NRPC, New Delhi
3. Chairman and Managing Director, Grid-India
4. Director (Market Operation), Grid-India
5. Executive Director, NRLDC
6. Executive Director, NLDC

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel.: 011 26519406, 26523869, Fax 011 26852747

Ref. No. NRLDC/ MO/Outstanding/ 669 Date:19th March 2025

To

The Managing Director
JKPCL, SLDC Building,
Ist Floor Gladni Grid Station,
Nanval Bala, Jammu-180 004

Sub: Release of outstanding payment against NR Statutory Pool Accounts - Reg.

Ref: 1) NRLDC Letter Ref No. 1) NRLDC/ MO/Pool/03-10 Dt: 02/01/2024, to CE (SLDC), JKPCL
2) NRLDC/ MO/Pool/56-63 Dt: 24/01/2024, to CE (SLDC), JKPCL
3) NRLDC/ MO/Outstanding /89-96 Dt: 13/02/2024, to CE (SLDC), JKPCL
4) NRLDC/ MO/Outstanding /31-139 Dt: 02/04/2024, to CE (SLDC), JKPCL
5)NRLDC/ MO/Outstanding /183-191 Dt: 03/05/2024, to CE (SLDC), JKPCL
6) NRLDC/ MO/Outstanding /210-216 Dt: 20/05/2024, to MD, JKPCL
7) NRLDC/ MO/Outstanding /394-401 Dt: 01/07/2024, to CE (SLDC), JKPCL
8)) NRLDC/ MO/Outstanding /430-438 Dt: 05/08/2024, to CE (SLDC), JKPCL
9) NRLDC/ MO/Outstanding / Dt: 10/10/2024, to CE (SLDC), JKPCL
10) NRLDC/ MO/Outstanding /523-531 Dt: 30/10/2024, to CE (SLDC), JKPCL
11) NRLDC/ MO/Outstanding /564-573 Dt: 12/12/2024, to CE (SLDC), JKPCL
12) NRLDC/ MO/Outstanding /578 Dt: 20/12/2024, to MD, JKPCL
13) NRLDC/ MO/Outstanding /597 Dt: 14/01/2024, to CE (SLDC), JKPCL
14) NRLDC/ MO/Outstanding /640 Dt: 14/02/2024, to CE (SLDC), JKPCL

Sir,

As you are aware, NRLDC is operating and maintaining the "Northern Regional Pool Account" for Deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations the payment to the statutory pool account have **high priority** and the concerned utilities are required to pay the indicated amounts within ten days of issue of the weekly energy account by NRPC Secretariat.

Further, kindly refer to the our letter dated 11/11/2024 & 13/01/2025 regarding payment of Net Deviation & Ancillary Services Pool Account Deficit Recovery for period prior 16.09.2024 (Statement of legacy dues) and for period 16.09.2024 to 22.12.2024. It is to state that the deficit payment statement "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statements" were issued in line with the Deviation Settlement Mechanism Regulations, 2024, **CERC approved procedure vide order No. L-1/260/2021/CERC** dated 15th October 2024 and CERC **Suo-Moto order no. 01/SM/2025 dated 08/01/2024**.

In this context it is noted that payment for all seventeen (17) instalments (instalment no 1 to 17) are yet to be received from Jammu and Kashmir.

Cont...

The last payment received in pool accounts from JKPCL was on 09/02/2024. Now, the outstanding against statuary pool accounts payments as on date (Considering Week 47 of FY 2024-25) by JKPCL is as briefed here under.

All figures in Rs.

Sl. No.	Description	Principal (in ₹)	Remarks
1	Deviation Charges	112,38,07,750	Detailed reconciliation statement is attached at Annex-I
2	Pool Deficit Recovery Charges (Legacy Dues)	45,37,33,599	16 nos Instalment (1th to 16th) of ₹ 2,74,99,006 each and revised 17th of ₹ 1,37,49,503 are pending
3	Pool Deficit Recovery Charges	2,92,27,885	As per NLDC statement dated 13/01/2025
	Total Outstanding	**160,67,69,234**	

Due to non-receipt of the payment from JKPCL, the payments to the receivable entities from the pool are also getting delayed. Despite multiple communications in this regard from our side, JKPCL has not cleared the outstanding payable amount.

It is therefore request your kind office to look into the matter and facilitate the settlement of the outstanding dues of ₹ **160,67,69,234/- (Rupees One Hundred Sixty Crore Sixty Seven Lakhs Sixty Nine Thousand Two Hundred and Thirty Four only)** against the deviation charges and pool deficit recovery charges at the earliest to avoid further accumulation of payable principal amount of deviation charges and the interest on delayed deviation account payments.

It is also requested to regularly make payments to Statutory Pool Accounts as per the Regulations to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

शेख शदरुद्दीन
मुख्य महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary (Power), Ministry of Power, New Delhi
2. Secretary, CERC, 3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi- 110001
3. Principal Secretary, Power Development Department J&K, Lotary building Behind Civil Secretariat, Srinagar, Jammu and Kashmir
4. Member Secretary, NRPC, Katwaria Sarai, New Delhi
5. CMD, GRID-INDIA, CC, 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
6. Director (Market Operation), 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
7. Executive Director, NRLDC, Katwaria Sarai, New Delhi
8. Executive Director, NLDC, Katwaria Sarai, New Delhi

Statement of Deviation Account of JAMMU AND KASHMIR

From 01-02-2024 To 19-03-2025

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
		OPENING BALANCE		49,86,30,632				49,86,30,632
1	02-02-2024	For Week:43(15-01-2024/21-01-2024)	09-02-2024	8,90,28,996				58,76,59,628
2	09-02-2024	PAID	09-02-2024			20,22,44,280		38,54,15,348
3	08-02-2024	For Week:44(22-01-2024/28-01-2024)	15-02-2024	12,08,86,804				50,63,02,152
4	16-02-2024	For Week:45(29-01-2024/04-02-2024)	23-02-2024	3,10,04,355				53,73,06,507
5	23-02-2024	For Week:46(05-02-2024/11-02-2024)	01-03-2024	4,46,31,017				58,19,37,524
6	01-03-2024	For Week:47(12-02-2024/18-02-2024)	08-03-2024	1,19,29,624				59,38,67,148
7	08-03-2024	For Week:48(19-02-2024/25-02-2024)	15-03-2024	3,22,92,553				62,61,59,701
8	15-03-2024	For Week:49(26-02-2024/03-03-2024)	22-03-2024	3,64,45,294				66,26,04,995
9	21-03-2024	For Week:50(04-03-2024/10-03-2024)	28-03-2024	1,10,76,016				67,36,81,011
10	27-03-2024	For Week:51(11-03-2024/17-03-2024)	03-04-2024	2,08,33,623				69,45,14,634
11	03-04-2024	For Week:52(18-03-2024/24-03-2024)	10-04-2024	1,89,69,966				71,34,84,600
12	10-04-2024	For Week :53(25-03-2024/31-03-2024)	17-04-2024		1,50,65,122			69,84,19,478
13	19-04-2024	For Week:1(01-04-2024/07-04-2024)	26-04-2024	8,49,57,549				78,33,77,027
14	26-04-2024	For Week:2(08-04-2024/14-04-2024)	03-05-2024	93,64,256				79,27,41,283
15	03-05-2024	For Week:3(15-04-2024/21-04-2024)	10-05-2024	1,36,52,699				80,63,93,982
16	09-05-2024	For Week:4(22-04-2024/28-04-2024)	16-05-2024	1,50,98,973				82,14,92,955
17	16-05-2024	For Week :5(29-04-2024/05-05-2024)	23-05-2024		1,45,56,512			80,69,36,443
18	22-05-2024	For Week :6(06-05-2024/12-05-2024)	29-05-2024		2,51,19,691			78,18,16,752
19	30-05-2024	For Week :7(13-05-2024/19-05-2024)	06-06-2024		2,51,94,190			75,66,22,562
20	06-06-2024	For Week :8(20-05-2024/26-05-2024)	13-06-2024		4,22,48,745			71,43,73,817
21	14-06-2024	For Week :9(27-05-2024/02-06-2024)	21-06-2024		3,87,54,181			67,56,19,636
22	20-06-2024	For Week :10(03-06-2024/09-06-2024)	27-06-2024		53,62,640			67,02,56,996
23	27-06-2024	For Week:11(10-06-2024/16-06-2024)	04-07-2024	11,52,91,398				78,55,48,394
24	05-07-2024	For Week:12(17-06-2024/23-06-2024)	12-07-2024	25,61,107				78,81,09,501
25	12-07-2024	For Week :13(24-06-2024/30-06-2024)	19-07-2024		7,53,08,295			71,28,01,206
26	19-07-2024	For Week :14(01-07-2024/07-07-2024)	26-07-2024		8,09,70,139			63,18,31,067
27	25-07-2024	For Week :15(08-07-2024/14-07-2024)	01-08-2024		10,41,96,483			52,76,34,584
28	01-08-2024	For Week :16(15-07-2024/21-07-2024)	08-08-2024		8,11,92,094			44,64,42,490
29	09-08-2024	For Week :17(22-07-2024/28-07-2024)	16-08-2024		1,24,88,253			43,39,54,237
30	16-08-2024	For Week :18(29-07-2024/04-08-2024)	23-08-2024		3,87,97,325			39,51,56,912
31	27-08-2024	For Week :19(05-08-2024/11-08-2024)	03-09-2024		2,04,24,755			37,47,32,157
32	30-08-2024	For Week :20(12-08-2024/18-08-2024)	06-09-2024		2,39,11,048			35,08,21,109

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
33	06-09-2024	For Week:21(19-08-2024/25-08-2024)	13-09-2024	8,30,39,429				43,38,60,538
34	17-09-2024	For Week :22(26-08-2024/01-09-2024)	24-09-2024		88,21,819			42,50,38,719
35	19-09-2024	For Week:23(02-09-2024/08-09-2024)	26-09-2024	38,72,580				42,89,11,299
36	26-09-2024	For Week:24(09-09-2024/15-09-2024)	03-10-2024	22,26,891				43,11,38,190
37	07-10-2024	For Week:25(16-09-2024/22-09-2024)	17-10-2024	10,06,67,680				53,18,05,870
38	10-10-2024	For Week:26(23-09-2024/29-09-2024)	20-10-2024	30,85,11,126				84,03,16,996
39	17-10-2024	For Week:27(30-09-2024/06-10-2024)	27-10-2024	19,11,45,390				1,03,14,62,386
40	24-10-2024	For Week:28(07-10-2024/13-10-2024)	03-11-2024	9,31,80,369				1,12,46,42,755
41	30-10-2024	For Week:29(14-10-2024/20-10-2024)	09-11-2024	2,65,93,750				1,15,12,36,505
42	07-11-2024	For Week :30(21-10-2024/27-10-2024)	17-11-2024		1,60,79,818			1,13,51,56,687
43	13-11-2024	For Week:31(28-10-2024/03-11-2024)	23-11-2024	2,26,37,138				1,15,77,93,825
44	20-11-2024	For Week :32(04-11-2024/10-11-2024)	30-11-2024		1,30,71,150			1,14,47,22,675
45	28-11-2024	For Week :33(11-11-2024/17-11-2024)	08-12-2024		1,37,48,727			1,13,09,73,948
46	05-12-2024	For Week :34(18-11-2024/24-11-2024)	15-12-2024	1,38,84,577				1,14,48,58,525
47	11-12-2024	For Week :35(25-11-2024/01-12-2024)	21-12-2024	1,67,55,030				1,16,16,13,555
26	20-12-2024	For Week:36(02-12-2024/08-12-2024)	30-12-2024	1,02,29,444				1,17,18,42,999
27	24-12-2024	For Week:37(09-12-2024/15-12-2024)	03-01-2025	3,13,66,479				1,20,32,09,478
28	03-01-2025	For Week:38(16-12-2024/22-12-2024)	13-01-2025	6,14,77,136				1,26,46,86,614
29	10-01-2025	For Week :39(23-12-2024/29-12-2024)	20-01-2025		41,08,275			1,26,05,78,339
30	16-01-2025	For Week :40(30-12-2024/05-01-2025)	26-01-2025		5,64,30,127			1,20,41,48,212
31	23-01-2025	For Week:41(06-01-2025/12-01-2025)	02-02-2025	3,19,46,934				1,23,60,95,146
32	29-01-2025	For Week :42(13-01-2025/19-01-2025)	08-02-2025		68,46,765			1,22,92,48,381
33	06-02-2025	For Week :43(20-01-2025/26-01-2025)	16-02-2025		2,74,80,062			1,20,17,68,319
34	13-02-2025	For Week :44(27-01-2025/02-02-2025)	23-02-2025		3,48,47,944			1,16,69,20,375
35	20-02-2025	For Week :45(03-02-2025/09-02-2025)	02-03-2025		93,55,887			1,15,75,64,488
36	28-02-2025	For Week :46(10-02-2025/16-02-2025)	10-03-2025		1,69,25,332			1,14,06,39,156
37	06-03-2025	For Week :47(17-02-2025/23-02-2025)	16-03-2025		1,68,31,406			1,12,38,07,750
Total				2,15,41,88,815	82,81,36,785	20,22,44,280	-	1,12,38,07,750

Total Outstanding dues against Pool Deficit Recovery	45,37,33,599
Pool Deficit Recovery Charges (As per NLDC statement dated 13/01/2025)	2,92,27,885
Total Outstanding charges of Deviation Charges:	1,12,38,07,750
Total Outstanding charges of Jammu & Kashmir:	1,60,67,69,234

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax 011 26852747

Ref. No. NRLDC/ MO/Outstanding/667 **Date: 19th March 2025**

To
The Executive Engineer,
UT Chandigarh,
Electricity 'OP' Division No. 2,
New Power House, Industrial Area Phase-I,
Chandigarh,

Sub: Payment of outstanding dues against Deviation Charges & Pool deficit recovery

Ref.: 1) *NRLDC/MO/2024-25/ dated 01/08/2024*
2) NRLDC/MO/DSM-2024/538 dated 11/11/2024
3) NLDC/DSM/Deficit Recovery/2025/ dated 13/01/2025
4) NRLDC/MO/2024-25/ dated 14/01/2025
5) NRLDC/MO/2024-25/629 dated 10/02/2025

Sir,

As you are aware, NRLDC is operating and maintaining the "Northern Regional Pool Account" for Deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations the payment to the statutory pool account have **high priority** and the concerned utilities are required to pay the indicated amounts within ten days of issue of the weekly energy account by NRPC Secretariat.

Further, kindly refer to the our letter dated 11/11/2024 & 13/01/2025 regarding payment of Net Deviation & Ancillary Services Pool Account Deficit Recovery for period prior 16.09.2024 (Statement of legacy dues) and for period 16.09.2024 to 22.12.2024. It is to state that the deficit payment statement "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statements" were issued in line with the Deviation Settlement Mechanism Regulations, 2024, **CERC approved procedure vide order No. L-1/260/2021/CERC** dated 15th October 2024 and CERC **Suo-Moto order no. 01/SM/2025 dated 08/01/2024.**

In this context it is noted that payment for the last twelve (12) instalments (instalment no 6 to 17) are yet to be received from Chandigarh.

Due to non-receipt of the payment from Chandigarh UT, the payments to the receivable entities from the pool are also getting delayed. Despite multiple communications in this regard from our side, Chandigarh UT has not cleared the outstanding payable amount.

Cont…

The outstanding against statuary pool accounts payments as on date (Considering Week 47 of FY 2024-25) by Chandigarh is as briefed here under.

Sl. No.	Description	Principal (in ₹)	Remarks
1	Deviation Charges	9,56,53,988	Up to week 47(17-02-2025/23-02-2025)
2	Pool Deficit Recovery Charges (Legacy Dues) (12th instalment is due as on date.	4,89,87,390	11 nos Instalment (6th to 16th) of ₹ 42,59,773 each and revised 17th of ₹ 21,29,887 are pending
3	Pool Deficit Recovery Charges	53,59,428	As per NLDC statement dated 13/01/2025
	Total Outstanding	**15,00,00,806**	

It is therefore request your kind office to look into the matter and facilitate the settlement of the outstanding dues of ₹ **15,00,00,806/- (Rupees Fifteen Crore Eight Hundred and Six only)** against the deviation charges and pool deficit recovery charges at the earliest to avoid further accumulation of payable principal amount of deviation charges and the interest on delayed deviation account payments.

It is also requested to regularly make payments to Statutory Pool Accounts as per the Regulations to avoid any further interest liability on delayed payments.

Further, the banks account details of Chandigarh UT is yet to be received. ***The NRLDC could not release a payment of ₹ 1.89 crore towards deviation charges/reactive energy charges to Chandigarh due to the lack of required bank account information.***

It is once again requested that the bank account details of Chandigarh be provided as soon as possible, enabling us to set up electronic payments and facilitate timely disbursements from the pool accounts.

धन्यवाद,

आपका आभारी,

शेख शदरुद्दीन
मुख्य महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary, CERC, 3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi-110001
2. CMD, GRID-INDIA, New Delhi
3. Director (MO), GRID-INDIA, New Delhi
4. Member Secretary, NRPC, New Delhi
5. Executive Director, NLDC/NRLDC, New Delhi

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax 011 26852747

Ref. No. NRLDC/ MO/Legacy dues/ 666 Date :19th March 2025

To
The Director,
UP SLDC Ltd,
UP SLDC Complex, Vibhuti Khand,
Gomti Nagar, Lucknow- 226010

Sub: Payment of deviation and ancillary services pool account deficit recovery - Reg.

Ref: 1) Our letter NRLDC/MO/DSM/-2024/538 dated 11/11/2024
2) Your letter 4103/CE(CS)/DSM dated 21/11/2024
3) Our Letter NRLDC/MO/Legacy dues dated 04/12/2024
4) Your letter 4309/CE(CS)/DSM(Settlement for Legacy Dues) dated 06/12/2024
5) Our Letter NRLDC/MO/Legacy dues /577 dated 19/12/2024
6) Our Letter NRLDC/MO/Legacy dues/579 dated 20/12/2024
7) Your letter 17 DIR(SLDC)/CE(CS)/SE/(EA)/EE(DSM) dated 02/01/2025
8) Our Letter NRLDC/MO/Legacy dues /598 dated 14/01/2025
9) Our Letter NRLDC/MO/Legacy dues /606 dated 22/01/2025
10) Our Letter NRLDC/MO/Legacy dues /641 dated 14/02/2025

Sir,

This has reference to our letter dated 11/11/2024 & 13/01/2025 regarding payment of deviation and ancillary services pool account deficit recovery for the period prior to 16/09/2024 (Statement of legacy dues) and for period 16.09.2024 to 22.12.2024. It is to state that the deficit payment statement "***Net Deviation & Ancillary Services Pool Account Deficit Recovery Statements***" were issued in line with the Deviation Settlement Mechanism Regulations, 2024, ***CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024*** and CERC **Suo-Moto order no. 01/SM/2025 dated 08/01/2024**..

In this context it is noted that payment for all seventeen (17) instalments (instalment no 1 to 17) and payment of pool deficit recovery as per NLDC statement dated 13/01/2025 are yet to be received from UP state.

Due to non-receipt of the payment from UP, the payments to the receivable entities from the pool are also getting delayed. Despite multiple communications in this regard from our side, UP SLDC has not cleared the outstanding payable amount.
Total outstanding payment of pool deficit recovery dues is given as below:

Sl. No.	Description	Principal (in ₹)	Remarks
1	Pool Deficit Recovery Charges (Legacy Dues)	221,54,28,122	16 nos Instalment (1th to 16th) of ₹ 13,42,68,371each and revised 17th of ₹ 6,71,34,186 are pending
2	Pool Deficit Recovery Charges (As per NLDC statement dated 13/01/2025)	17,83,89,832	
	Total Outstanding	**239,38,17,954**	

UP SLDC, being the member of regional pool account is the "Nodal Entity" for all payments related to deviation charges, reactive charges and congestion charges of State of Uttar Pradesh, It is therefore request your kind office to look into the matter and facilitate the settlement of the outstanding dues of **₹ 239,38,17,954/- (Rupees Two Hundred Thirty Nine Crore Thirty Eight Lakhs Seveenteen Thousand Nine Hundred and Fifty Four only)** against the pool deficit recovery charges at the earliest to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

शेख शदरुद्दीन
मुख्य महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary, CERC, New Delhi
2. Chairman and Managing Director, Grid-India
3. Director (Market Operation), Grid-India
4. Member Secretary, NRPC,
5. Executive Director, NRLDC
6. Executive Director, NLDC

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

Ref. No. NRLDC/ MO/Legacy dues/641 Date :14th February 2025

To
The Director,
UP SLDC Ltd,
UP SLDC Complex, Vibhuti Khand,
Gomti Nagar, Lucknow- 226010

Sub: Payment of deviation and ancillary services pool account deficit recovery (Legacy dues) - Reg.

Ref: 1) Our letter NRLDC/MO/DSM/-2024/538 dated 11/11/2024
2) Your letter 4103/CE(CS)/DSM dated 21/11/2024
3) Our Letter NRLDC/MO/Legacy dues dated 04/12/2024
4) Your letter 4309/CE(CS)/DSM(Settlement for Legacy Dues) dated 06/12/2024
5) Our Letter NRLDC/MO/Legacy dues /577 dated 19/12/2024
6) Our Letter NRLDC/MO/Legacy dues/579 dated 20/12/2024
7) Your letter 17 DIR(SLDC)/CE(CS)/SE/(EA)/EE(DSM) dated 02/01/2025
8) Our Letter NRLDC/MO/Legacy dues /598 dated 14/01/2025
9) Our Letter NRLDC/MO/Legacy dues /606 dated 22/01/2025

Sir,

This has reference to our letter dated 11/11/2024 & 13/01/2025 regarding payment of deviation and ancillary services pool account deficit recovery for the period prior to 16/09/2024 (Statement of legacy dues) and for period 16.09.2024 to 22.12.2024. It is to state that the deficit payment statement "***Net Deviation & Ancillary Services Pool Account Deficit Recovery Statements***" were issued in line with the Deviation Settlement Mechanism Regulations, 2024, ***CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024*** and CERC **Suo-Moto order no. 01/SM/2025 dated 08/01/2024**..

In this context it is noted that payment for the last thirteen (13) instalments (instalment no 1 to 13) and payment of pool deficit recovery as per NLDC statement dated 13/01/2025 are yet to be received from UP state.
Total outstanding payment of pool deficit recovery dues given as below:

Sl. No.	Description	Principal (in ₹)	Remarks
1	Pool Deficit Recovery Charges (Legacy Dues) (13th instalment is due as on date.	174,54,88,823	13 nos Instalment (1th to 13th) of ₹ 13,42,68,371each are pending out of total 20 instalment
2	Pool Deficit Recovery Charges (As per NLDC statement dated 13/01/2025)	17,83,89,832	
	Total Outstanding	**192,38,78,655**	

UP SLDC, being the member of regional pool account is the "Nodal Entity" for all payments related to deviation charges, reactive charges and congestion charges of State of Uttar Pradesh, it is therefore request your kind office to look into the matter and facilitate the settlement of the outstanding dues of ₹ **192,38,78,655/- (Rupees One Hundred Ninety Two Crore Thirty Eight Lakhs Seventy Eight Thousand Six Hundred and Fifty Five only)** against the pool deficit recovery charges at the earliest.

Further, it is also requested that timely payment for forthcoming instalments may be ensured to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

शेख शदरुद्दीन
मुख्य महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary, CERC, New Delhi
2. Chairman and Managing Director, Grid-India
3. Director (Market Operation), Grid-India
4. Member Secretary, NRPC,
5. Executive Director, NRLDC
6. Executive Director, NLDC

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
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उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
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CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

Ref. No. NRLDC/ MO/Outstanding/640 Date:14th February 2025

To
The Chief Engineer
JKPCL, SLDC Building,
Ist Floor Gladni Grid Station,
Nanval Bala, Jammu-180 004

Sub: Release of outstanding payment against NR Statutory Pool Accounts - Reg.

Ref: 1) NRLDC Letter Ref No. 1) NRLDC/ MO/Pool/03-10 Dt: 02/01/2024, to CE (SLDC), JKPCL
2) NRLDC/ MO/Pool/56-63 Dt: 24/01/2024, to CE (SLDC), JKPCL
3) NRLDC/ MO/Outstanding /89-96 Dt: 13/02/2024, to CE (SLDC), JKPCL
4) NRLDC/ MO/Outstanding /31-139 Dt: 02/04/2024, to CE (SLDC), JKPCL
5)NRLDC/ MO/Outstanding /183-191 Dt: 03/05/2024, to CE (SLDC), JKPCL
6) NRLDC/ MO/Outstanding /210-216 Dt: 20/05/2024, to MD, JKPCL
7) NRLDC/ MO/Outstanding /394-401 Dt: 01/07/2024, to CE (SLDC), JKPCL
8)) NRLDC/ MO/Outstanding /430-438 Dt: 05/08/2024, to CE (SLDC), JKPCL
9) NRLDC/ MO/Outstanding / Dt: 10/10/2024, to CE (SLDC), JKPCL
10) NRLDC/ MO/Outstanding /523-531 Dt: 30/10/2024, to CE (SLDC), JKPCL
11) NRLDC/ MO/Outstanding /564-573 Dt: 12/12/2024, to CE (SLDC), JKPCL
12) NRLDC/ MO/Outstanding /578 Dt: 20/12/2024, to MD, JKPCL
13) NRLDC/ MO/Outstanding /597 Dt: 14/01/2024, to CE (SLDC), JKPCL

Sir,

As you are aware, NRLDC is operating and maintaining the "Northern Regional Pool Account" for Deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations the payment to the statutory pool account have **high priority** and the concerned utilities are required to pay the indicated amounts within ten days of issue of the weekly energy account by NRPC Secretariat.

Further, kindly refer to the NRLDC letter dated 11/11/2024 & 13/01/2025 regarding payment of Net Deviation & Ancillary Services Pool Account Deficit Recovery for period prior 16.09.2024 (Statement of legacy dues) and for period 16.09.2024 to 22.12.2024. It is to state that the deficit payment statement "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statements" were issued in line with the Deviation Settlement Mechanism Regulations, 2024, CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024 and CERC **Suo-Moto order no. 01/SM/2025 dated 08/01/2024**.

In this context it is noted that payment for the last thirteen (13) instalments (instalment no 1 to 13) are yet to be received from Jammu and Kashmir.

Cont...

The last payment received in pool accounts from JKPCL was on 09/02/2024. Now, the outstanding against statuary pool accounts payments as on date (Considering Week 42 of FY 2024-25) by JKPCL is as briefed here under.

All figures in Rs.

Sl. No.	Description	Principal (in ₹)	Remarks
1	Deviation Charges	122,92,48,381	Up to week 42 (13-01-2025/19-01-2025)
2	Pool Deficit Recovery Charges (Legacy Dues) (13th instalment is due as on date.	35,74,87,078	13 nos Instalment (1th to 13th) of ₹ 2,74,99,006 each are pending out of total 20 instalment
3	Pool Deficit Recovery Charges (As per NLDC statement dated 13/01/2025)	2,92,27,885	
	Total Outstanding	**1,61,59,63,344**	Detailed reconciliation statement is attached at Annex-I

It is therefore request your kind office to look into the matter and facilitate the settlement of the outstanding dues of ₹ **1,61,59,63,344/- (Rupees One Hundred Sixty One Crore Fifty Nine Lakhs Sixty Three Thousand Three Hundred and Forty Four only)** against the deviation charges and pool deficit recovery charges at the earliest.

Further, it is also requested that timely payment of deviation charges and forthcoming instalments of pool deficit recovery may kindly be ensured to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

शेख शदरुद्दीन
मुख्य महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary (Power), Ministry of Power, New Delhi
2. Secretary, CERC, 3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi- 110001
3. Principal Secretary, Power Development Department J&K, Lotary building Behind Civil Secretariat, Srinagar, Jammu and Kashmir
4. MD, JKPCL, SLDC Building, Ist Floor, Gladani Grid Station, Narval Bala, Jammu
5. Member Secretary, NRPC, Katwaria Sarai, New Delhi
6. CMD, GRID-INDIA, CC, 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
7. Director (Market Operation), 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
8. Executive Director, NRLDC, Katwaria Sarai, New Delhi
9. Executive Director, NLDC, Katwaria Sarai, New Delhi

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
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(A Government of India Enterprise)
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उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
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CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

Ref. No. NRLDC/ MO/Legacy dues/606

Date :21st January 2025
22

To
The Director,
UP SLDC Ltd,
UP SLDC Complex, Vibhuti Khand,
Gomti Nagar, Lucknow- 226010

Sub: Payment of deviation and ancillary services pool account deficit recovery (Legacy dues) - Reg.

Ref: 1) Our letter NRLDC/MO/DSM/-2024/538 dated 11/11/2024
2) Your letter 4103/CE(CS)/DSM dated 21/11/2024
3) Our Letter NRLDC/MO/Legacy dues dated 04/12/2024
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5) Our Letter NRLDC/MO/Legacy dues /577 dated 19/12/2024
6) Our Letter NRLDC/MO/Legacy dues/579 dated 20/12/2024
7) Your letter 17 DIR(SLDC)/CE(CS)/SE/(EA)/EE(DSM) dated 02/01/2025
8) Our Letter NRLDC/MO/Legacy dues /598 dated 14/01/2025

Sir,

This has reference to our letter dated 11/11/2024 regarding payment of deviation and ancillary services pool account deficit recovery for the period prior to 16/09/2024 (Statement of legacy dues). It is to state that the deficit payment statement "***Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for period prior 16.09.2024***" was issued in line with the Deviation Settlement Mechanism Regulations, 2024 and ***CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024***.

CERC **Suo-Moto order no. 01/SM/2025 dated 08/01/2024** regarding recovery of legacy dues in the Deviation Settlement Mechanism (DSM) Pool Account states that the methodology approved in the detailed procedure vide the Order dated 15.10.2024 is applicable for recovery of charges in case of the deficits in the DSM Pool Account "as on and from 16th September 2024.

In this context it is noted that payment for the last nine (9) instalments (instalment no 1 to 9) are yet to be received from UP state. As you are aware that this payment quantum of each state/drawee DICs towards net Deviation and Ancillary Services is to be settled through 20 equal weekly instalments, of which first 9 instalments have been under collection at respective RLDC.

Cont…

Total outstanding payment of legacy dues given as below:

Sr. No	Per Instalment Amount (in ₹)	Total Instalment Due as on date (in Nos.)	Total Outstanding Legacy dues (in ₹)
1	13,42,68,371	9	120,84,15,339/-

UP SLDC, being the member of regional pool account is the "Nodal Entity" for all payments related to deviation charges, reactive charges and congestion charges of State of Uttar Pradesh Therefore, you are once again requested to clear all the payment of pending instalments mentioned in the legacy dues statement for UP state at the earliest.

Further, it is also requested that timely payment for forthcoming instalments may be ensured to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

22/1/2025

(एन. रॉय)
कार्यपालक निदेशक- उ॰क्षे॰भा॰प्रे॰के॰

Copy for kind information:

1. Secretary, CERC, New Delhi
2. Chairman and Managing Director, Grid-India
3. Director (Market Operation), Grid-India
4. Member Secretary, NRPC,
5. Executive Director, NLDC

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
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उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax 011 26852747

Ref. No. NRLDC/ MO/Outstanding/ 597 Date:14th January 2025

To
The Chief Engineer
JKPCL, SLDC Building,
Ist Floor Gladni Grid Station,
Nanval Bala, Jammu-180 004

Sub: Release of outstanding payment against NR Statutory Pool Accounts - Reg.

Ref: 1) NRLDC Letter Ref No. 1) NRLDC/ MO/Pool/03-10 Dt: 02/01/2024, to CE (SLDC), JKPCL
2) NRLDC/ MO/Pool/56-63 Dt: 24/01/2024, to CE (SLDC), JKPCL
3) NRLDC/ MO/Outstanding /89-96 Dt: 13/02/2024, to CE (SLDC), JKPCL
4) NRLDC/ MO/Outstanding /31-139 Dt: 02/04/2024, to CE (SLDC), JKPCL
5)NRLDC/ MO/Outstanding /183-191 Dt: 03/05/2024, to CE (SLDC), JKPCL
6) NRLDC/ MO/Outstanding /210-216 Dt: 20/05/2024, to MD, JKPCL
7) NRLDC/ MO/Outstanding /394-401 Dt: 01/07/2024, to CE (SLDC), JKPCL
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9) NRLDC/ MO/Outstanding / Dt: 10/10/2024, to CE (SLDC), JKPCL
10) NRLDC/ MO/Outstanding /523-531 Dt: 30/10/2024, to CE (SLDC), JKPCL
11) NRLDC/ MO/Outstanding /564-573 Dt: 12/12/2024, to CE (SLDC), JKPCL
12) NRLDC/ MO/Outstanding /578 Dt: 20/12/2024, to MD, JKPCL

Sir,

As you are aware, NRLDC is operating and maintaining the "Northern Regional Pool Account" for Deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations the payment to the statutory pool account have **high priority** and the concerned utilities are required to pay the indicated amounts within ten days of issue of the weekly energy account by NRPC Secretariat.

Further, kindly refer the NRLDC letter dated 11/11/2024 regarding payment of Net Deviation & Ancillary Services Pool Account Deficit Recovery for period prior 16.09.2024 (Statement of legacy dues). It is to state that the deficit payment statement "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for period prior 16.09.2024" was issued in line with the Deviation Settlement Mechanism Regulations, 2024 and CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024.

CERC **Suo-Moto order no. 01/SM/2025 dated 08/01/2024** regarding recovery of legacy dues in the Deviation Settlement Mechanism (DSM) Pool Account states that the methodology approved in the detailed procedure vide the Order dated 15.10.2024 is applicable for recovery of charges in case of the deficits in the DSM Pool Account "as on and from 16th September 2024.

Contd...

In this context it is noted that payment for the last eight (8) instalments (instalment no 1 to 8) are yet to be received from Jammu and Kashmir.

The last payment received in pool accounts from JKPCL was on 09/02/2024. Now, the outstanding against statuary pool accounts payments as on date (Considering Week 38 of FY 2024-25) by JKPCL is as briefed here under.

All figures in Rs.

Sl. No.	Description	Principal (up to Week 38)	Remarks
1	Deviation Charges	126,46,86,614	Detailed reconciliation statement is attached at Annex-I
2	Pool Deficit Recovery Charges (8th Instalment due as on date)	21,99,92,048	
	Total Outstanding	**1,48,46,78,662**	

It is therefore request your kind office to look into the matter and facilitate the settlement of the outstanding dues of ₹ **1,48,46,78,662/- (Rupees One Hundred Forty Eight Crore Forty Six Lakhs Seventy Eight Thousand Six Hundred and Sixty Two only)** against the deviation charges and pool deficit recovery charges at the earliest.

Further, it is also requested that timely payment of deviation charges and forthcoming instalments of pool deficit recovery may kindly be ensured to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

शेख शदरुद्दीन
मुख्य महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary (Power), Ministry of Power, New Delhi
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3. Principal Secretary, Power Development Department J&K, Lotary building Behind Civil Secretariat, Srinagar, Jammu and Kashmir
4. MD, JKPCL, SLDC Building, Ist Floor, Gladani Grid Station, Narval Bala, Jammu
5. Member Secretary, NRPC, Katwaria Sarai, New Delhi
6. CMD, GRID-INDIA, CC, 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
7. Director (Market Operation), 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
8. Executive Director, NRLDC, Katwaria Sarai, New Delhi
9. Executive Director, NLDC, Katwaria Sarai, New Delhi

Statement of Deviation Account of JAMMU AND KASHMIR

From 01-02-2024 To 14-01-2025

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
		OPENING BALANCE		49,86,30,632				49,86,30,632
1	02-02-2024	For Week:43(15-01-2024/21-01-2024)	09-02-2024	8,90,28,996				58,76,59,628
2	09-02-2024	PAID	09-02-2024			20,22,44,280		38,54,15,348
3	08-02-2024	For Week:44(22-01-2024/28-01-2024)	15-02-2024	12,08,86,804				50,63,02,152
4	16-02-2024	For Week:45(29-01-2024/04-02-2024)	23-02-2024	3,10,04,355				53,73,06,507
5	23-02-2024	For Week:46(05-02-2024/11-02-2024)	01-03-2024	4,46,31,017				58,19,37,524
6	01-03-2024	For Week:47(12-02-2024/18-02-2024)	08-03-2024	1,19,29,624				59,38,67,148
7	08-03-2024	For Week:48(19-02-2024/25-02-2024)	15-03-2024	3,22,92,553				62,61,59,701
8	15-03-2024	For Week:49(26-02-2024/03-03-2024)	22-03-2024	3,64,45,294				66,26,04,995
9	21-03-2024	For Week:50(04-03-2024/10-03-2024)	28-03-2024	1,10,76,016				67,36,81,011
10	27-03-2024	For Week:51(11-03-2024/17-03-2024)	03-04-2024	2,08,33,623				69,45,14,634
11	03-04-2024	For Week:52(18-03-2024/24-03-2024)	10-04-2024	1,89,69,966				71,34,84,600
12	10-04-2024	For Week :53(25-03-2024/31-03-2024)	17-04-2024		1,50,65,122			69,84,19,478
13	19-04-2024	For Week:1(01-04-2024/07-04-2024)	26-04-2024	8,49,57,549				78,33,77,027
14	26-04-2024	For Week:2(08-04-2024/14-04-2024)	03-05-2024	93,64,256				79,27,41,283
15	03-05-2024	For Week:3(15-04-2024/21-04-2024)	10-05-2024	1,36,52,699				80,63,93,982
16	09-05-2024	For Week:4(22-04-2024/28-04-2024)	16-05-2024	1,50,98,973				82,14,92,955
17	16-05-2024	For Week :5(29-04-2024/05-05-2024)	23-05-2024		1,45,56,512			80,69,36,443
18	22-05-2024	For Week :6(06-05-2024/12-05-2024)	29-05-2024		2,51,19,691			78,18,16,752
19	30-05-2024	For Week :7(13-05-2024/19-05-2024)	06-06-2024		2,51,94,190			75,66,22,562
20	06-06-2024	For Week :8(20-05-2024/26-05-2024)	13-06-2024		4,22,48,745			71,43,73,817
21	14-06-2024	For Week :9(27-05-2024/02-06-2024)	21-06-2024		3,87,54,181			67,56,19,636
22	20-06-2024	For Week :10(03-06-2024/09-06-2024)	27-06-2024		53,62,640			67,02,56,996
23	27-06-2024	For Week:11(10-06-2024/16-06-2024)	04-07-2024	11,52,91,398				78,55,48,394
24	05-07-2024	For Week:12(17-06-2024/23-06-2024)	12-07-2024	25,61,107				78,81,09,501
25	12-07-2024	For Week :13(24-06-2024/30-06-2024)	19-07-2024		7,53,08,295			71,28,01,206
26	19-07-2024	For Week :14(01-07-2024/07-07-2024)	26-07-2024		8,09,70,139			63,18,31,067
27	25-07-2024	For Week :15(08-07-2024/14-07-2024)	01-08-2024		10,41,96,483			52,76,34,584

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
28	01-08-2024	For Week :16(15-07-2024/21-07-2024)	08-08-2024		8,11,92,094			44,64,42,490
29	09-08-2024	For Week :17(22-07-2024/28-07-2024)	16-08-2024		1,24,88,253			43,39,54,237
30	16-08-2024	For Week :18(29-07-2024/04-08-2024)	23-08-2024		3,87,97,325			39,51,56,912
31	27-08-2024	For Week :19(05-08-2024/11-08-2024)	03-09-2024		2,04,24,755			37,47,32,157
32	30-08-2024	For Week :20(12-08-2024/18-08-2024)	06-09-2024		2,39,11,048			35,08,21,109
33	06-09-2024	For Week:21(19-08-2024/25-08-2024)	13-09-2024	8,30,39,429				43,38,60,538
34	17-09-2024	For Week :22(26-08-2024/01-09-2024)	24-09-2024		88,21,819			42,50,38,719
35	19-09-2024	For Week:23(02-09-2024/08-09-2024)	26-09-2024	38,72,580				42,89,11,299
36	26-09-2024	For Week:24(09-09-2024/15-09-2024)	03-10-2024	22,26,891				43,11,38,190
37	07-10-2024	For Week:25(16-09-2024/22-09-2024)	17-10-2024	10,06,67,680				53,18,05,870
38	10-10-2024	For Week:26(23-09-2024/29-09-2024)	20-10-2024	30,85,11,126				84,03,16,996
39	17-10-2024	For Week:27(30-09-2024/06-10-2024)	27-10-2024	19,11,45,390				1,03,14,62,386
40	24-10-2024	For Week:28(07-10-2024/13-10-2024)	03-11-2024	9,31,80,369				1,12,46,42,755
41	30-10-2024	For Week:29(14-10-2024/20-10-2024)	09-11-2024	2,65,93,750				1,15,12,36,505
42	07-11-2024	For Week :30(21-10-2024/27-10-2024)	17-11-2024		1,60,79,818			1,13,51,56,687
43	13-11-2024	For Week:31(28-10-2024/03-11-2024)	23-11-2024	2,26,37,138				1,15,77,93,825
44	20-11-2024	For Week :32(04-11-2024/10-11-2024)	30-11-2024		1,30,71,150			1,14,47,22,675
45	28-11-2024	For Week :33(11-11-2024/17-11-2024)	08-12-2024		1,37,48,727			1,13,09,73,948
46	05-12-2024	For Week :34(18-11-2024/24-11-2024)	15-12-2024	1,38,84,577				1,14,48,58,525
47	11-12-2024	For Week :35(25-11-2024/01-12-2024)	21-12-2024	1,67,55,030				1,16,16,13,555
26	20-12-2024	For Week:36(02-12-2024/08-12-2024)	30-12-2024	1,02,29,444				1,17,18,42,999
27	24-12-2024	For Week:37(09-12-2024/15-12-2024)	03-01-2025	3,13,66,479				1,20,32,09,478
28	03-01-2025	For Week:38(16-12-2024/22-12-2024)	13-01-2025	6,14,77,136				1,26,46,86,614
Total				2,12,22,41,881	65,53,10,987	20,22,44,280	-	1,26,46,86,614

Total Outstanding dues against Pool Deficit Recovery 21,99,92,048 8 Nos instalment of ₹ 27499006 each are due as on 14/01/2025

Total Outstanding charges of Deviation Charges: 1,26,46,86,614

Total Outstanding charges of Jammu & Kashmir: 1,48,46,78,662

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
(formerly Power System Operation Corporation Limited (POSOCO))
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

Ref. No. NRLDC/ MO/Legacy dues/ 598 Date:14th January 2025

To
The Chief Engineer (C&S)
UP SLDC Ltd,
UP SLDC Complex, Vibhuti Khand,
Gomti Nagar, Lucknow- 226010

Sub: Payment of deviation and ancillary services pool account deficit recovery (Legacy dues) - Reg.

Ref: 1) Your letter 4103/CE(CS)/DSM dated 21/11/2024
2) Our Letter NRLDC/MO/Legacy dues dated 04/12/2024
3) Your letter 4309/CE(CS)/DSM(Settlement for Legacy Dues) dated 06/12/2024
4) Our Letter NRLDC/MO/Legacy/577 dues/19/12/2024
5) Our Letter NRLDC/MO/Legacy/579 dues/20/12/2024
6) Your letter 17 DIR(SLDC)/CE(CS)/SE/(EA)/EE(DSM) dated 02/01/2025

Sir,

This has reference to our letter dated 11/11/2024 regarding payment of deviation and ancillary services pool account deficit recovery for the period prior to 16/09/2024 (Statement of legacy dues). It is to state that the deficit payment statement "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for period prior 16.09.2024" was issued in line with the Deviation Settlement Mechanism Regulations, 2024 and CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024.

Further CERC Sou-moto order no. 01/SM/2025 dated 08/01/2024 regarding recovery of legacy dues in the Deviation Settlement Mechanism (DSM) Pool Account states that the methodology approved in the detailed procedure vide the Order dated 15.10.2024 is applicable for recovery of charges in case of the deficits in the DSM Pool Account "as on and from 16th September 2024.

In this context it is noted that payment for the last Eight (8) instalments (instalment no 1 to 8) are yet to be received from UP state. As you are aware that this payment quantum of each state/drawee DICs towards net Deviation and Ancillary Services is to be settled through 20 equal weekly instalments, of which first 8 instalments have been under collection at respective RLDC. You are therefore once again requested to clear all the payment of pending instalments mentioned in the legacy dues statement for UP state at the earliest.

Cont…

Total outstanding payment of legacy dues given as below:

Sr. No	Per Instalment Amount (in ₹)	Total Instalment Due as on date (in Nos.)	Total Outstanding Legacy dues (in ₹)
1	13,42,68,371	8	107,41,46,968

Further, it is also requested that timely payment for forthcoming instalments may be ensured to avoid any further interest liability on delayed payments.

In view of above, you are once again requested to clear all the payment of pending instalments (instalment no 1 to 8) mentioned in the legacy dues statement for Uttar Pradesh state at the earliest.

धन्यवाद,

आपका आभारी,

(शेख शदरुद्दीन)
मु. महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary, CERC, New Delhi
2. Member Secretary, NRPC
3. Director (Market Operation), Grid-India
4. Executive Director, NLDC
5. Director, UP SLDC, UP SLDC Complex, Vibhuti Khand, Gomti Nagar, Lucknow- 226010

ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax 011 26852747

Ref. No. NRLDC/ MO/Outstanding/ 578

Date: 20th December 2024

To

The Managing Director
JKPCL,
1st Floor JERC Building,
Ambedkar Road, Panama Chowk
Jammu , J&K -180016

Sub: Outstanding Dues towards the NR Statutory Pool Account (Deviation Charges) - Reg.

Ref: 1) NRLDC Letter Ref No. 1) NRLDC/ MO/Pool/03-10 Dt: 02/01/2024, to CE (SLDC), JKPCL
2) NRLDC/ MO/Pool/56-63 Dt: 24/01/2024, to CE (SLDC), JKPCL
3) NRLDC/ MO/Outstanding /89-96 Dt: 13/02/2024, to CE (SLDC), JKPCL
4) NRLDC/ MO/Outstanding /31-139 Dt: 02/04/2024, to CE (SLDC), JKPCL
5)NRLDC/ MO/Outstanding /183-191 Dt: 03/05/2024, to CE (SLDC), JKPCL
6) NRLDC/ MO/Outstanding /210-216 Dt: 20/05/2024, to MD, JKPCL
7) NRLDC/ MO/Outstanding /394-401 Dt: 01/07/2024, to CE (SLDC), JKPCL
8)) NRLDC/ MO/Outstanding /430-438 Dt: 05/08/2024, to CE (SLDC), JKPCL
9) NRLDC/ MO/Outstanding / Dt: 10/10/2024, to CE (SLDC), JKPCL
10) NRLDC/ MO/Outstanding /523-531 Dt: 30/10/2024, to CE (SLDC), JKPCL
11) NRLDC/ MO/Outstanding /564-573 Dt: 12/12/2024, to CE (SLDC), JKPCL

Sir,

As you are aware, NRLDC is operating and maintaining the "Northern Regional Pool Account" for Deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations the payment to the statutory pool account have **high priority** and the concerned utilities are required to pay the indicated amounts within seven days of issue of the weekly energy account by NRPC Secretariat.

The Deviation charges payable by JKPCL to the "Northern Regional Pool Account" have been piling up since last 10 months and now stands at around ₹116.16 crores as on 20/12/2024 (principal amount). Week wise outstanding details attached at Annexure-I, which shows that no payment has been made since beginning of 2024. Despite multiple communications in this regard from our side, JKPCL has not cleared the outstanding payable amount. Due to non-receipt of payment from JKPCL, the payable amount to the receivable entities from the Pool are also held up due to non-availability of funds in the account.

Further kindly refer the NRLDC letter dated 11/11/2024 regarding payment of Net Deviation & Ancillary Services Pool Account Deficit Recovery for period prior 16.09.2024 (Statement of legacy dues). In this context it is noted that payment for the last five (5) instalments (instalment no 1 to 5) are yet to be received from Jammu and Kashmir.

Cont….

Summary of outstanding payments of JKPCL is given below:

All figures in Rs. Lakhs

Sl. No.	Description	Principal (up to Week 35)	Remarks
1	Deviation Charges	11616.14	Detailed reconciliation statement is attached at Annex-I
2	Pool Deficit Recovery Charges (5th Instalment due as on date)	1374.95	
	Total Outstanding	**12991.08**	

It is worth mention here that due to non-receipt of the aforesaid payments within the schedule timelines as stipulated in the regulation, the delay payment interest liabilities on the outstanding principle amount is also piling up, which has accumulated to a substantial amount, which can be quantified only after settlement of the principle amount.

We therefore request your kind office to look into the matter and arrange for the settlement of the outstanding dues of ₹ 129,91,08,585 /- (Rupees One Hundred Twenty Nine Crore Ninety one Lakhs Eight Thousand Five Hundred and Eighty Five only) against the deviation charges and pool deficit recovery charges at the earliest.

Further, it is also requested that timely payment of deviation charges and forthcoming instalments of pool deficit recovery may kindly be ensured to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

20/12/2024

(एन. रॉय)

कार्यपालक निदेशक- उ॰क्षे॰भा॰प्रे॰के॰

Encl.: As stated above.

Copy for kind information:

1. Secretary (Power), Ministry of Power, New Delhi
2. Secretary, CERC, 3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi- 110001
3. Principal Secretary, Power Development Department J&K, Lotary building Behind Civil Secretariat, Srinagar, Jammu and Kashmir
4. Member Secretary, NRPC, Katwaria Sarai, New Delhi
5. CMD, GRID-INDIA, CC, 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
6. Director (Market Operation), 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
7. Executive Director, NLDC, Katwaria Sarai, New Delhi

Statement of Deviation Account of JAMMU AND KASHMIR

From 01-02-2024 To 20-12-2024

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
		OPENING BALANCE		49,86,30,632				49,86,30,632
1	02-02-2024	For Week:43(15-01-2024/21-01-2024)	09-02-2024	8,90,28,996				58,76,59,628
2	09-02-2024	PAID	09-02-2024			20,22,44,280		38,54,15,348
3	08-02-2024	For Week:44(22-01-2024/28-01-2024)	15-02-2024	12,08,86,804				50,63,02,152
4	16-02-2024	For Week:45(29-01-2024/04-02-2024)	23-02-2024	3,10,04,355				53,73,06,507
5	23-02-2024	For Week:46(05-02-2024/11-02-2024)	01-03-2024	4,46,31,017				58,19,37,524
6	01-03-2024	For Week:47(12-02-2024/18-02-2024)	08-03-2024	1,19,29,624				59,38,67,148
7	08-03-2024	For Week:48(19-02-2024/25-02-2024)	15-03-2024	3,22,92,553				62,61,59,701
8	15-03-2024	For Week:49(26-02-2024/03-03-2024)	22-03-2024	3,64,45,294				66,26,04,995
9	21-03-2024	For Week:50(04-03-2024/10-03-2024)	28-03-2024	1,10,76,016				67,36,81,011
10	27-03-2024	For Week:51(11-03-2024/17-03-2024)	03-04-2024	2,08,33,623				69,45,14,634
11	03-04-2024	For Week:52(18-03-2024/24-03-2024)	10-04-2024	1,89,69,966				71,34,84,600
12	10-04-2024	For Week :53(25-03-2024/31-03-2024)	17-04-2024		1,50,65,122			69,84,19,478
13	19-04-2024	For Week:1(01-04-2024/07-04-2024)	26-04-2024	8,49,57,549				78,33,77,027
14	26-04-2024	For Week:2(08-04-2024/14-04-2024)	03-05-2024	93,64,256				79,27,41,283
15	03-05-2024	For Week:3(15-04-2024/21-04-2024)	10-05-2024	1,36,52,699				80,63,93,982
16	09-05-2024	For Week:4(22-04-2024/28-04-2024)	16-05-2024	1,50,98,973				82,14,92,955
17	16-05-2024	For Week :5(29-04-2024/05-05-2024)	23-05-2024		1,45,56,512			80,69,36,443
18	22-05-2024	For Week :6(06-05-2024/12-05-2024)	29-05-2024		2,51,19,691			78,18,16,752
19	30-05-2024	For Week :7(13-05-2024/19-05-2024)	06-06-2024		2,51,94,190			75,66,22,562
20	06-06-2024	For Week :8(20-05-2024/26-05-2024)	13-06-2024		4,22,48,745			71,43,73,817
21	14-06-2024	For Week :9(27-05-2024/02-06-2024)	21-06-2024		3,87,54,181			67,56,19,636
22	20-06-2024	For Week :10(03-06-2024/09-06-2024)	27-06-2024		53,62,640			67,02,56,996
23	27-06-2024	For Week:11(10-06-2024/16-06-2024)	04-07-2024	11,52,91,398				78,55,48,394
24	05-07-2024	For Week:12(17-06-2024/23-06-2024)	12-07-2024	25,61,107				78,81,09,501
25	12-07-2024	For Week :13(24-06-2024/30-06-2024)	19-07-2024		7,53,08,295			71,28,01,206
26	19-07-2024	For Week :14(01-07-2024/07-07-2024)	26-07-2024		8,09,70,139			63,18,31,067
27	25-07-2024	For Week :15(08-07-2024/14-07-2024)	01-08-2024		10,41,96,483			52,76,34,584
28	01-08-2024	For Week :16(15-07-2024/21-07-2024)	08-08-2024		8,11,92,094			44,64,42,490

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
29	09-08-2024	For Week :17(22-07-2024/28-07-2024)	16-08-2024		1,24,88,253			43,39,54,237
30	16-08-2024	For Week :18(29-07-2024/04-08-2024)	23-08-2024		3,87,97,325			39,51,56,912
31	27-08-2024	For Week :19(05-08-2024/11-08-2024)	03-09-2024		2,04,24,755			37,47,32,157
32	30-08-2024	For Week :20(12-08-2024/18-08-2024)	06-09-2024		2,39,11,048			35,08,21,109
33	06-09-2024	For Week:21(19-08-2024/25-08-2024)	13-09-2024	8,30,39,429				43,38,60,538
34	17-09-2024	For Week :22(26-08-2024/01-09-2024)	24-09-2024		88,21,819			42,50,38,719
35	19-09-2024	For Week:23(02-09-2024/08-09-2024)	26-09-2024	38,72,580				42,89,11,299
36	26-09-2024	For Week:24(09-09-2024/15-09-2024)	03-10-2024	22,26,891				43,11,38,190
37	07-10-2024	For Week:25(16-09-2024/22-09-2024)	17-10-2024	10,06,67,680				53,18,05,870
38	10-10-2024	For Week:26(23-09-2024/29-09-2024)	20-10-2024	30,85,11,126				84,03,16,996
39	17-10-2024	For Week:27(30-09-2024/06-10-2024)	27-10-2024	19,11,45,390				1,03,14,62,386
40	24-10-2024	For Week:28(07-10-2024/13-10-2024)	03-11-2024	9,31,80,369				1,12,46,42,755
41	30-10-2024	For Week:29(14-10-2024/20-10-2024)	09-11-2024	2,65,93,750				1,15,12,36,505
42	07-11-2024	For Week :30(21-10-2024/27-10-2024)	17-11-2024		1,60,79,818			1,13,51,56,687
43	13-11-2024	For Week:31(28-10-2024/03-11-2024)	23-11-2024	2,26,37,138				1,15,77,93,825
44	20-11-2024	For Week :32(04-11-2024/10-11-2024)	30-11-2024		1,30,71,150			1,14,47,22,675
45	28-11-2024	For Week :33(11-11-2024/17-11-2024)	08-12-2024		1,37,48,727			1,13,09,73,948
46	05-12-2024	For Week :34(18-11-2024/24-11-2024)	15-12-2024	1,38,84,577				1,14,48,58,525
47	11-12-2024	For Week :35(25-11-2024/01-12-2024)	21-12-2024	1,67,55,030				1,16,16,13,555
Total				**2,01,91,68,822**	**65,53,10,987**	**20,22,44,280**	**-**	**1,16,16,13,555**

Total Outstanding dues against Pool Deficit Recovery **13,74,95,030** 5 Nos instalment of ₹ 27499006 each are due as on 20/12/2024

Total Outstanding charges of Deviation Charges: **1,16,16,13,555**

Total Outstanding charges of Jammu & Kashmir: **1,29,91,08,585**

ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

Ref. No. NRLDC/ MO/Legacy dues/ 579

Date:20th December 2024

To
The Director,
UP SLDC Ltd,
UP SLDC Complex, Vibhuti Khand,
Gomti Nagar, Lucknow- 226010

Sub: Payment of deviation and ancillary services pool account deficit recovery (Legacy dues) - Reg.

Ref: 1) Our letter NRLDC/MO/DSM/-2024/538 dated 11/11/2024
2) NRLDC/MO/Legacy dues dated 04/12/2024

Sir,

This has reference to our letter dated 11/11/2024 regarding payment of deviation and ancillary services pool account deficit recovery for the period prior to 16/09/2024 (Statement of legacy dues). It is to state that the deficit payment statement "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for period prior 16.09.2024" was issued in line with the Deviation Settlement Mechanism Regulations, 2024 and CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024.

In this context it is noted that payment for the last five (5) instalments (instalment no 1 to 5) are yet to be received from UP state. As you are aware that this payment quantum of each state/drawee DICs towards net Deviation and Ancillary Services is to be settled through 20 equal weekly instalments, of which first 5 instalments have been under collection at respective RLDC. You are therefore once again requested to clear all the payment of pending instalments mentioned in the legacy dues statement for UP state at the earliest.

Further, it is also requested that timely payment for forthcoming instalments may be ensured to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

(एन. रॉय) 20/12/2024
कार्यपालक निदेशक- उ॰क्षे॰भा॰प्रे॰के॰

Copy for kind information:

1. Secretary, CERC, New Delhi
2. Chairman and Managing Director, Grid-India
3. Director (Market Operation), Grid-India
4. Member Secretary, NRPC,
5. Executive Director, NLDC
6. Chief Engineer (C&S), UP SLDC

ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
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उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

Ref. No. NRLDC/ MO/Legacy dues/ 577

Date: 19th December 2024

To

The Chief Engineer (C&S)
UP SLDC Ltd,
UP SLDC Complex, Vibhuti Khand,
Gomti Nagar, Lucknow- 226010

Sub: Payment of deviation and ancillary services pool account deficit recovery (Legacy dues) - Reg.

Ref: 1) Your letter 4103/CE(CS)/DSM dated 21/11/2024
2) Our Letter NRLDC/MO/Legacy dues dated 04/12/2024
3) Your letter 4309/CE(CS)/DSM(Settlement for Legacy Dues) dated 06/12/2024

Sir,

This has reference to your letter dated 06/12/2024 regarding payment of deviation and ancillary services pool account deficit recovery for the period prior to 16/09/2024 (Statement of legacy dues). It is to state that the deficit payment statement "Net Deviation & Ancillary Services Pool Account Deficit Recovery Statement for period prior 16.09.2024" was issued in line with the Deviation Settlement Mechanism Regulations, 2024 and CERC approved procedure vide order No. L-1/260/2021/CERC dated 15th October 2024.

As per the Electricity Act 2003, UP SLDC is responsible for scheduling & despatch of electricity, Energy Accounting and DSM settlement etc in control area of Uttar Pradesh state. SLDC being the Apex body of the state is responsible for the payments/dues related to DSM/Ancillary/Reactive charges as per the principal regulations. The responsibility of payments of legacy dues which also pertain to the dues related to DSM/Reactive/Ancillary charges is that of statutory body of the state in line with the principal regulations.

All the payments related to deviation charges, reactive charges and congestion charges of Uttar Pradesh state is being paid/received by UP SLDC as UP SLDC is the member of regional deviation and ancillary services pool account. The Legacy dues also pertain to the dues related to Deviation, Reactive and Ancillary charges. Therefore, the responsibility of payment of these dues is that of the members of the DAS pool Account.

In view of above, you are once again requested to clear all the payment of pending instalments (instalment no 1 to 5) mentioned in the legacy dues statement for Uttar Pradesh state at the earliest.

Cont…

Further, it is also requested that timely payment for forthcoming instalments may be ensured to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

(शेख शदरुद्दीन)
वरि. महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Director (Market Operation), Grid-India
2. Executive Director, NLDC
3. Director, UP SLDC, UP SLDC Complex, Vibhuti Khand, Gomti Nagar, Lucknow- 226010

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केंद्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax 011 26852747

Ref. No. NRLDC/ MO/Outstanding/564-573 Date:12th December 2024

To
The Chief Engineer
JKPCL, SLDC Building,
Ist Floor Gladni Grid Station,
Nanval Bala, Jammu-180 004

Sub: Release of outstanding payment against NR Statutory Pool Accounts - Reg.

Ref: 1) NRLDC Letter Ref No. 1) NRLDC/ MO/Pool/03-10 Dt: 02/01/2024, to CE (SLDC), JKPCL
2) NRLDC/ MO/Pool/56-63 Dt: 24/01/2024, to CE (SLDC), JKPCL
3) NRLDC/ MO/Outstanding /89-96 Dt: 13/02/2024, to CE (SLDC), JKPCL
4) NRLDC/ MO/Outstanding /31-139 Dt: 02/04/2024, to CE (SLDC), JKPCL
5)NRLDC/ MO/Outstanding /183-191 Dt: 03/05/2024, to CE (SLDC), JKPCL
6) NRLDC/ MO/Outstanding /210-216 Dt: 20/05/2024, to MD, JKPCL
7) NRLDC/ MO/Outstanding /394-401 Dt: 01/07/2024, to CE (SLDC), JKPCL
8)) NRLDC/ MO/Outstanding /430-438 Dt: 05/08/2024, to CE (SLDC), JKPCL
9) NRLDC/ MO/Outstanding / Dt: 10/10/2024, to CE (SLDC), JKPCL
10)NRLDC/ MO/Outstanding /523-531 Dt: 30/10/2024, to CE (SLDC), JKPCL

Sir,

As you are aware, NRLDC is operating and maintaining the "Northern Regional Pool Account" for Deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations the payment to the statutory pool account have **high priority** and the concerned utilities are required to pay the indicated amounts within ten days of issue of the weekly energy account by NRPC Secretariat.

In this regard, last payment received in pool accounts from JKPCL was on 09/02/2024. Now, the outstanding against statuary pool accounts payments as on date (Considering Week 35 of FY 2024-25) by JKPCL is as briefed here under.

All figures in Rs. Lakhs

Sl. No.	Description	Principal (up to Week 24)	Delay Payment Interest	Total Amount
1	Deviation Charges	11616.14	0.00	11616.14
2	Pool Deficit Recovery Charges (4th Instalment due as on date)	1099.96	0.00	1099.96
	Total Outstanding	**12,716.10**	**0.00**	**12,716.10**

Detailed reconciliation statement is attached at Annex-I.

Contd…

Due to non-receipt of the payment from JKPCL, the payments to the receivable entities from the pool are also getting delayed. Despite multiple communications in this regard from our side, JKPCL has not cleared the outstanding payable amount.

We therefore request your kind office to look into the matter and facilitate the settlement of the outstanding dues of ₹ **127,16,09,579 /- (Rupees One Hundred Twenty Seven Crore Sixteen Lakhs Nine Thousand Five Hundred and Seventy Nine only)** against the deviation charges and pool deficit recovery charges at the earliest to avoid further accumulation of payable principal amount of deviation charges and the interest on delayed deviation account payments.

It is also requested to regularly make payments to Statutory Pool Accounts as per the Regulations to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

(शेख शदरुद्दीन)

वरि. महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary (Power), Ministry of Power, New Delhi
2. Secretary, CERC, 3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi- 110001
3. Principal Secretary, Power Development Department J&K, Lotary building Behind Civil Secretariat, Srinagar, Jammu and Kashmir
4. MD, JKPCL, SLDC Building, Ist Floor, Gladani Grid Station, Narval Bala, Jammu
5. Member Secretary, NRPC, Katwaria Sarai, New Delhi
6. CMD, GRID-INDIA, CC, 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
7. Director (Market Operation), 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
8. Executive Director, NRLDC, Katwaria Sarai, New Delhi
9. Executive Director, NLDC, Katwaria Sarai, New Delhi

Statement of Deviation Account of JAMMU AND KASHMIR

From 01-02-2024 To 12-12-2024

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
		OPENING BALANCE		49,86,30,632				49,86,30,632
1	02-02-2024	For Week:43(15-01-2024/21-01-2024)	09-02-2024	8,90,28,996				58,76,59,628
2	09-02-2024	PAID	09-02-2024			20,22,44,280		38,54,15,348
3	08-02-2024	For Week:44(22-01-2024/28-01-2024)	15-02-2024	12,08,86,804				50,63,02,152
4	16-02-2024	For Week:45(29-01-2024/04-02-2024)	23-02-2024	3,10,04,355				53,73,06,507
5	23-02-2024	For Week:46(05-02-2024/11-02-2024)	01-03-2024	4,46,31,017				58,19,37,524
6	01-03-2024	For Week:47(12-02-2024/18-02-2024)	08-03-2024	1,19,29,624				59,38,67,148
7	08-03-2024	For Week:48(19-02-2024/25-02-2024)	15-03-2024	3,22,92,553				62,61,59,701
8	15-03-2024	For Week:49(26-02-2024/03-03-2024)	22-03-2024	3,64,45,294				66,26,04,995
9	21-03-2024	For Week:50(04-03-2024/10-03-2024)	28-03-2024	1,10,76,016				67,36,81,011
10	27-03-2024	For Week:51(11-03-2024/17-03-2024)	03-04-2024	2,08,33,623				69,45,14,634
11	03-04-2024	For Week:52(18-03-2024/24-03-2024)	10-04-2024	1,89,69,966				71,34,84,600
12	10-04-2024	For Week :53(25-03-2024/31-03-2024)	17-04-2024		1,50,65,122			69,84,19,478
13	19-04-2024	For Week:1(01-04-2024/07-04-2024)	26-04-2024	8,49,57,549				78,33,77,027
14	26-04-2024	For Week:2(08-04-2024/14-04-2024)	03-05-2024	93,64,256				79,27,41,283
15	03-05-2024	For Week:3(15-04-2024/21-04-2024)	10-05-2024	1,36,52,699				80,63,93,982
16	09-05-2024	For Week:4(22-04-2024/28-04-2024)	16-05-2024	1,50,98,973				82,14,92,955
17	16-05-2024	For Week :5(29-04-2024/05-05-2024)	23-05-2024		1,45,56,512			80,69,36,443
18	22-05-2024	For Week :6(06-05-2024/12-05-2024)	29-05-2024		2,51,19,691			78,18,16,752
19	30-05-2024	For Week :7(13-05-2024/19-05-2024)	06-06-2024		2,51,94,190			75,66,22,562
20	06-06-2024	For Week :8(20-05-2024/26-05-2024)	13-06-2024		4,22,48,745			71,43,73,817
21	14-06-2024	For Week :9(27-05-2024/02-06-2024)	21-06-2024		3,87,54,181			67,56,19,636
22	20-06-2024	For Week :10(03-06-2024/09-06-2024)	27-06-2024		53,62,640			67,02,56,996
23	27-06-2024	For Week:11(10-06-2024/16-06-2024)	04-07-2024	11,52,91,398				78,55,48,394
24	05-07-2024	For Week:12(17-06-2024/23-06-2024)	12-07-2024	25,61,107				78,81,09,501
25	12-07-2024	For Week :13(24-06-2024/30-06-2024)	19-07-2024		7,53,08,295			71,28,01,206
26	19-07-2024	For Week :14(01-07-2024/07-07-2024)	26-07-2024		8,09,70,139			63,18,31,067
27	25-07-2024	For Week :15(08-07-2024/14-07-2024)	01-08-2024		10,41,96,483			52,76,34,584
28	01-08-2024	For Week :16(15-07-2024/21-07-2024)	08-08-2024		8,11,92,094			44,64,42,490
29	09-08-2024	For Week :17(22-07-2024/28-07-2024)	16-08-2024		1,24,88,253			43,39,54,237
30	16-08-2024	For Week :18(29-07-2024/04-08-2024)	23-08-2024		3,87,97,325			39,51,56,912
31	27-08-2024	For Week :19(05-08-2024/11-08-2024)	03-09-2024		2,04,24,755			37,47,32,157
32	30-08-2024	For Week :20(12-08-2024/18-08-2024)	06-09-2024		2,39,11,048			35,08,21,109
33	06-09-2024	For Week:21(19-08-2024/25-08-2024)	13-09-2024	8,30,39,429				43,38,60,538
34	17-09-2024	For Week :22(26-08-2024/01-09-2024)	24-09-2024		88,21,819			42,50,38,719
35	19-09-2024	For Week:23(02-09-2024/08-09-2024)	26-09-2024	38,72,580				42,89,11,299
36	26-09-2024	For Week:24(09-09-2024/15-09-2024)	03-10-2024	22,26,891				43,11,38,190

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
37	07-10-2024	For Week:25(16-09-2024/22-09-2024)	17-10-2024	10,06,67,680				53,18,05,870
38	10-10-2024	For Week:26(23-09-2024/29-09-2024)	20-10-2024	30,85,11,126				84,03,16,996
39	17-10-2024	For Week:27(30-09-2024/06-10-2024)	27-10-2024	19,11,45,390				1,03,14,62,386
40	24-10-2024	For Week:28(07-10-2024/13-10-2024)	03-11-2024	9,31,80,369				1,12,46,42,755
41	30-10-2024	For Week:29(14-10-2024/20-10-2024)	09-11-2024	2,65,93,750				1,15,12,36,505
42	07-11-2024	For Week :30(21-10-2024/27-10-2024)	17-11-2024		1,60,79,818			1,13,51,56,687
43	13-11-2024	For Week:31(28-10-2024/03-11-2024)	23-11-2024	2,26,37,138				1,15,77,93,825
44	20-11-2024	For Week :32(04-11-2024/10-11-2024)	30-11-2024		1,30,71,150			1,14,47,22,675
45	28-11-2024	For Week :33(11-11-2024/17-11-2024)	08-12-2024		1,37,48,727			1,13,09,73,948
46	05-12-2024	For Week :34(18-11-2024/24-11-2024)	15-12-2024	1,38,84,577				1,14,48,58,525
47	11-12-2024	For Week :35(25-11-2024/01-12-2024)	21-12-2024	1,67,55,030				1,16,16,13,555
Total				**2,01,91,68,822**	**65,53,10,987**	**20,22,44,280**	**-**	**1,16,16,13,555**

Total Outstanding dues against Pool Deficit Recovery **10,99,96,024** 4 Nos instalment of ₹ 27499006 each are due as on 12/12/2024

Total Outstanding charges of Deviation Charges: **1,16,16,13,555**

Total Outstanding charges of Jammu & Kashmir: **1,27,16,09,579**

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
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उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax 011 26852747

Ref. No. NRLDC/ MO/Outstanding/523-531

Date:30th October 2024

To
The Chief Engineer
JKPCL, SLDC Building,
Ist Floor Gladni Grid Station,
Nanval Bala, Jammu-180 004

Sub: Release of outstanding payment against NR Statutory Pool Accounts - Reg.

Ref: 1) NRLDC Letter Ref No. 1) NRLDC/ MO/Pool/03-10 Dt: 02/01/2024, to CE (SLDC), JKPCL
2) NRLDC/ MO/Pool/56-63 Dt: 24/01/2024, to CE (SLDC), JKPCL
3) NRLDC/ MO/Outstanding /89-96 Dt: 13/02/2024, to CE (SLDC), JKPCL
4) NRLDC/ MO/Outstanding /31-139 Dt: 02/04/2024, to CE (SLDC), JKPCL
5)NRLDC/ MO/Outstanding /183-191 Dt: 03/05/2024, to CE (SLDC), JKPCL
6) NRLDC/ MO/Outstanding /210-216 Dt: 20/05/2024, to MD, JKPCL
7) NRLDC/ MO/Outstanding /394-401 Dt: 01/07/2024, to CE (SLDC), JKPCL
8)) NRLDC/ MO/Outstanding /430-438 Dt: 05/08/2024, to CE (SLDC), JKPCL
9) NRLDC/ MO/Outstanding /Dt: 10/10/2024, to CE (SLDC), JKPCL

Sir,

As you are aware, NRLDC is operating and maintaining the "Northern Regional Pool Account" for Deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations the payment to the statutory pool account have **high priority** and the concerned utilities are required to pay the indicated amounts within ten days of issue of the weekly energy account by NRPC Secretariat.

In this regard, last payment received in pool accounts from JKPCL was on 09/02/2024. Now, the outstanding against statuary pool accounts payments as on date (Considering Week 28 of FY 2024-25) by JKPCL is as briefed here under.

All figures in Rs. Lakhs

Sl. No.	Description	Principal (up to Week 24)	Delay Payment Interest	Total Amount
1	Deviation Charges	11246.43	0.00	11246.43
	Total Outstanding	**11246.43**	**0.00**	**11246.43**

Detailed reconciliation statement is attached at Annex-I.

Due to non-receipt of the payment from JKPCL, the payments to the receivable entities from the pool are also getting delayed. Despite multiple communications in this regard from our side, JKPCL has not cleared the outstanding payable amount.

Contd...

We therefore request your kind office to look into the matter and facilitate the settlement of the outstanding dues of ₹ **112,46,42,755/- (Rupees One Hundred Twelve Crore Forty Six Lakhs Forty Two Thousand Seven Hundred and Fifty Five only)** against the deviation charges at the earliest to avoid further accumulation of payable principal amount of deviation charges and the interest on delayed deviation account payments.

It is also requested to regularly make payments to Statutory Pool Accounts as per the Regulations to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

(शेख शदरुद्दीन)
वरि. महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary, CERC, 3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi- 110001
2. Principal Secretary, Power Development Department J&K, Lotary bulding Behind Civil Secretariat, Srinagar, Jammu and Kashmir
3. MD, JKPCL, SLDC Building, Ist Floor, Gladani Grid Station, Narval Bala, Jammu
4. Member Secretary, NRPC, Katwaria Sarai, New Delhi
5. CMD, GRID-INDIA, CC, 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
6. Director (Market Operation), 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
7. Executive Director, NRLDC, Katwaria Sarai, New Delhi
8. Executive Director, NLDC, Katwaria Sarai, New Delhi

NR Pool Account - Reconciliation Statement of Deviation Account

JAMMU AND KASHMIR

From 01-02-2024 To 07-11-2024

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
		OPENING BALANCE		49,86,30,632				49,86,30,632
1	02-02-2024	For Week:43(15-01-2024/21-01-2024)	09-02-2024	8,90,28,996				58,76,59,628
2	09-02-2024	PAID	09-02-2024			20,22,44,280		38,54,15,348
3	08-02-2024	For Week:44(22-01-2024/28-01-2024)	15-02-2024	12,08,86,804				50,63,02,152
4	16-02-2024	For Week:45(29-01-2024/04-02-2024)	23-02-2024	3,10,04,355				53,73,06,507
5	23-02-2024	For Week:46(05-02-2024/11-02-2024)	01-03-2024	4,46,31,017				58,19,37,524
6	01-03-2024	For Week:47(12-02-2024/18-02-2024)	08-03-2024	1,19,29,624				59,38,67,148
7	08-03-2024	For Week:48(19-02-2024/25-02-2024)	15-03-2024	3,22,92,553				62,61,59,701
8	15-03-2024	For Week:49(26-02-2024/03-03-2024)	22-03-2024	3,64,45,294				66,26,04,995
9	21-03-2024	For Week:50(04-03-2024/10-03-2024)	28-03-2024	1,10,76,016				67,36,81,011
10	27-03-2024	For Week:51(11-03-2024/17-03-2024)	03-04-2024	2,08,33,623				69,45,14,634
11	03-04-2024	For Week:52(18-03-2024/24-03-2024)	10-04-2024	1,89,69,966				71,34,84,600
12	10-04-2024	For Week :53(25-03-2024/31-03-2024)	17-04-2024		1,50,65,122			69,84,19,478
13	19-04-2024	For Week:1(01-04-2024/07-04-2024)	26-04-2024	8,49,57,549				78,33,77,027
14	26-04-2024	For Week:2(08-04-2024/14-04-2024)	03-05-2024	93,64,256				79,27,41,283
15	03-05-2024	For Week:3(15-04-2024/21-04-2024)	10-05-2024	1,36,52,699				80,63,93,982
16	09-05-2024	For Week:4(22-04-2024/28-04-2024)	16-05-2024	1,50,98,973				82,14,92,955
17	16-05-2024	For Week :5(29-04-2024/05-05-2024)	23-05-2024		1,45,56,512			80,69,36,443
18	22-05-2024	For Week :6(06-05-2024/12-05-2024)	29-05-2024		2,51,19,691			78,18,16,752
19	30-05-2024	For Week :7(13-05-2024/19-05-2024)	06-06-2024		2,51,94,190			75,66,22,562
20	06-06-2024	For Week :8(20-05-2024/26-05-2024)	13-06-2024		4,22,48,745			71,43,73,817
21	14-06-2024	For Week :9(27-05-2024/02-06-2024)	21-06-2024		3,87,54,181			67,56,19,636
22	20-06-2024	For Week :10(03-06-2024/09-06-2024)	27-06-2024		53,62,640			67,02,56,996
23	27-06-2024	For Week:11(10-06-2024/16-06-2024)	04-07-2024	11,52,91,398				78,55,48,394
24	05-07-2024	For Week:12(17-06-2024/23-06-2024)	12-07-2024	25,61,107				78,81,09,501

Sr. No.	A/C ISSUE/ TRANSACTION	DESCRIPTOR OF TRANSACTION IN DEVIATION POOL ACCOUNT	DUE/ PAYMENT DATE	AMOUNT PAYABLE TO POOL (Rs)(A)	AMOUNT RECEIVABLE FROM POOL (Rs) (B)	AMOUNT PAID TO POOL (Rs)(C)	AMOUNT DISBURSED FROM POOL (Rs)(D)	BALANCE AMOUNT (Rs)
25	12-07-2024	For Week :13(24-06-2024/30-06-2024)	19-07-2024		7,53,08,295			71,28,01,206
26	19-07-2024	For Week :14(01-07-2024/07-07-2024)	26-07-2024		8,09,70,139			63,18,31,067
27	25-07-2024	For Week :15(08-07-2024/14-07-2024)	01-08-2024		10,41,96,483			52,76,34,584
28	01-08-2024	For Week :16(15-07-2024/21-07-2024)	08-08-2024		8,11,92,094			44,64,42,490
29	09-08-2024	For Week :17(22-07-2024/28-07-2024)	16-08-2024		1,24,88,253			43,39,54,237
30	16-08-2024	For Week :18(29-07-2024/04-08-2024)	23-08-2024		3,87,97,325			39,51,56,912
31	27-08-2024	For Week :19(05-08-2024/11-08-2024)	03-09-2024		2,04,24,755			37,47,32,157
32	30-08-2024	For Week :20(12-08-2024/18-08-2024)	06-09-2024		2,39,11,048			35,08,21,109
33	06-09-2024	For Week:21(19-08-2024/25-08-2024)	13-09-2024	8,30,39,429				43,38,60,538
34	17-09-2024	For Week :22(26-08-2024/01-09-2024)	24-09-2024		88,21,819			42,50,38,719
35	19-09-2024	For Week:23(02-09-2024/08-09-2024)	26-09-2024	38,72,580				42,89,11,299
36	26-09-2024	For Week:24(09-09-2024/15-09-2024)	03-10-2024	22,26,891				43,11,38,190
37	07-10-2024	For Week:25(16-09-2024/22-09-2024)	17-10-2024	10,06,67,680				53,18,05,870
38	10-10-2024	For Week:26(23-09-2024/29-09-2024)	20-10-2024	30,85,11,126				84,03,16,996
39	17-10-2024	For Week:27(30-09-2024/06-10-2024)	27-10-2024	19,11,45,390				1,03,14,62,386
40	24-10-2024	For Week:28(07-10-2024/13-10-2024)	03-11-2024	9,31,80,369				**1,12,46,42,755**
TOTAL				**1,44,06,67,695**	**61,24,11,292**	**20,22,44,280**	-	

Total Deviation Account Charges Balance as on date Rs. : 112,46,42,755/-

ग्रिड-इंडिया GRID-INDIA
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
भारत सरकार का उद्यम
GRID CONTROLLER OF INDIA LIMITED
(A Government of India Enterprise)
[formerly Power System Operation Corporation Limited (POSOCO)]
उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre
कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली-110016
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016
CIN : U40105DL2009GOI188682, Website : www.nrldc.in, E-mail : nrldc@grid-india.in, Tel: 011 26519406, 26523869, Fax: 011 26852747

Ref. No. NRLDC/ MO/Outstanding/ Date:10th October 2024

To
The Chief Engineer
JKPCL, SLDC Building,
Ist Floor Gladni Grid Station,
Nanval Bala, Jammu-180 004

Sub: Release of outstanding payment against NR Statutory Pool Accounts - Reg.

Ref: 1) NRLDC Letter Ref No. 1) NRLDC/ MO/Pool/03-10 Dt: 02/01/2024, to CE (SLDC), JKPCL
2) NRLDC/ MO/Pool/56-63 Dt: 24/01/2024, to CE (SLDC), JKPCL
3) NRLDC/ MO/Outstanding /89-96 Dt: 13/02/2024, to CE (SLDC), JKPCL
4) NRLDC/ MO/Outstanding /31-139 Dt: 02/04/2024, to CE (SLDC), JKPCL
5)NRLDC/ MO/Outstanding /183-191 Dt: 03/05/2024, to CE (SLDC), JKPCL
6) NRLDC/ MO/Outstanding /210-216 Dt: 20/05/2024, to MD, JKPCL
7) NRLDC/ MO/Outstanding /394-401 Dt: 01/07/2024, to CE (SLDC), JKPCL
8)) NRLDC/ MO/Outstanding /430-438 Dt: 05/08/2024, to CE (SLDC), JKPCL

Sir,

As you are aware, NRLDC is operating and maintaining the "Northern Regional Pool Account" for Deviation charges, Reactive Energy Charges and Congestion Charges in accordance with provisions under various CERC Regulations. As per Regulations the payment to the statutory pool account have **high priority** and the concerned utilities are required to pay the indicated amounts within seven days of issue of the weekly energy account by NRPC Secretariat.

In this regard, last payment received in pool accounts from JKPCL was on 09/02/2024. Now, the outstanding against statuary pool accounts payments as on date (Considering Week 24 of FY 2024-25) by JKPCL is as briefed here under.

All figures in Rs. Lakhs

Sl. No.	Description	Principal (up to Week 24)	Delay Payment Interest	Total Amount
1	Deviation Charges	4311.38	0.00	4311.38
	Total Outstanding	**4311.38**	**0.00**	**4311.38**

Due to non-receipt of the payment from JKPCL, the payments to the receivable entities from the pool are also getting delayed. Despite multiple communications in this regard from our side, JKPCL has not cleared the outstanding payable amount.

Contd…

We therefore request your kind office to look into the matter and facilitate the settlement of the outstanding dues of ₹ 43,11,38,190/- (Rupees Forty Three Crore Eleven Lakhs Thirty Eight Thousand One Hundred and Ninety only) against the deviation charges at the earliest to avoid further accumulation of payable principal amount of deviation charges and the interest on delayed deviation account payments.

It is also requested to regularly make payments to Statutory Pool Accounts as per the Regulations to avoid any further interest liability on delayed payments.

धन्यवाद,

आपका आभारी,

(शेख शदरुद्दीन)

वरि. महाप्रबंधक (मा. ओ.), उ.क्षे.भा.प्रे.के.

Copy for kind information:

1. Secretary, CERC, 3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi- 110001
2. Principal Secretary, Power Development Department J&K, Lotary bulding Behind Civil Secretariat, Srinagar, Jammu and Kashmir
3. MD, JKPCL, SLDC Building, Ist Floor, Gladani Grid Station, Narval Bala, Jammu
4. Member Secretary, NRPC, Katwaria Sarai, New Delhi
5. CMD, GRID-INDIA, CC, 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
6. Director (Market Operation), 8th/9th floor, IFCI Tower, 61, Nehru Place, New Delhi
7. Executive Director, NRLDC, Katwaria Sarai, New Delhi
8. Executive Director, NLDC, Katwaria Sarai, New Delhi

BBMB TO HARYANA			
SL NO	**Feeder Name**	**End1**	**End2**
1	220kV Panipat(T)-1 at Panipat-BBMB	NS-1504-A	
2	220kV Panipat(T)-3 at Panipat-BBMB	NR-3226-A	
3	220kV Panipat(T)-2 at Panipat-BBMB	NP-7076-A	
4	220kV Panipat(T)-4 at Panipat-BBMB	NP-7079-A	
5	220/132kV T/F-1(220 kV) at Panipat-BBMB	NR-3294-A	INSTALLED
6	220/132kV T/F-2(220 kV) at Panipat-BBMB	NP-6583-A	INSTALLED
7	220/33kV T/F-1 (220 kV) at Panipat-BBMB	NR-3271-A	INSTALLED
8	220/33kV T/F-2 (220 kV) at Panipat-BBMB	NP-1416-A	INSTALLED
9	220kV Mahendargarh-1 at Charkhi Dadri-BBMB	NP-5466-A	INSTALLED
10	220kV Mahendargarh-2 at Charkhi Dadri-BBMB	NP-3130-A	INSTALLED
11	220kV Rewari at Charkhi Dadri-BBMB	NP-1145-A	
12	220/132kV ICT-1(220kV) at Charkhi Dadri	NP-1156-A	INSTALLED
13	220/132kV ICT-2(220kV) at Charkhi Dadri	NP-1155-A	INSTALLED
14	220kV Palwal-1 at Samaypur-BBMB	NS-1056-A	INSTALLED
15	220kV Palwal-2 at Samaypur-BBMB	NP-6606-A	INSTALLED
16	220kV Badshapur-1 at Samaypur-BBMB	NP-8153-A	INSTALLED
17	220kV Badshapur-2 at Samaypur-BBMB	NP-6683-A	INSTALLED
18	220kV Faridabad GPS-1 at Samaypur-BBMB	NS-1936-A	
19	220kV Faridabad GPS-2 at Samaypur-BBMB	NS-1920-A	
20	220kV Palla-1 at Samaypur-BBMB	NP-6695-A	INSTALLED
21	220kV Palla-2 at Samaypur-BBMB	NP-6824-A	INSTALLED

BBMB TO PUNJAB			
SL NO	**Feeder Name**	**End1**	**End2**
1	220/132kV ICT-1 at JALANDHAR (BBMB)	NP-1651-A	INSTALLED
2	220/132kV ICT-2 at JALANDHAR (BBMB)	WR-2151-A	INSTALLED
3	220/132kV ICT-3 at JALANDHAR (BBMB)	NR-3231-A	INSTALLED
4	220/132kV ICT-4 at JALANDHAR (BBMB)	NP-5462-A	INSTALLED
5	220/66kV ICT-1 at JALANDHAR (BBMB)	NP-1815-A	INSTALLED
6	220/66kV ICT-2 at JALANDHAR (BBMB)	NR-3305-A	INSTALLED
7	220kV Mahilpur 1 at Bhakra Right Bank	NR-3384-A	INSTALLED
8	220kV Mahilpur 2 at Bhakra Right Bank	NP-3088-A	INSTALLED
9	220Kv Butari -Jalandhar	NP-6977-A	INSTALLED
10	220/66 kV ICT1 at Jamalpur BBMB	NS-1429-A	INSTALLED
11	220/66 kV IC21 at Jamalpur BBMB	NS-1883-A	INSTALLED
12	220/66 kV ICT3 at Jamalpur BBMB	NP-7153-A	INSTALLED
13	220/132kV ICT1 at Jamalpur BBMB	NP-6572-A	INSTALLED
14	220/132kV ICT2 at Jamalpur BBMB	NS-1552-A	INSTALLED
15	220/132kV ICT3 at Jamalpur BBMB	NP-8591-A	INSTALLED
16	220 kV Sangrur at Hissar 1	NS-1011-A	INSTALLED
17	221 kV Sangrur at Hissar 2	NP-1331-A	INSTALLED

SL NO	FEEDER NAME	MAIN METER
HARYANA		
1	220 kV Hissar IA-1 at Hissar-PG	NP-1338-A
2	220 kV Hissar IA-2 at Hissar-PG	NP-1343-A
3	220 kV Isharwal-1 at Hissar-PG	NP-5470-A
4	220 kV Isharwal-2 at Hissar-PG	NP-5472-A
5	220 kV Fatehabad-1 at Hissar-PG	NS-1048-A
6	220 kV Fatehabad-2 at Hissar-PG	NP-3128-A
7	220kV Rewari-2(Haryana) at Bhiwadi (PG)	NP-5411-A
8	220kV Rewari-1(Haryana) at Bhiwadi (PG)	NP-5412-A
9	220kV Mau(Haryana) at Bhiwadi (PG)	NP-6635-A
10	220kV Bawal(Haryana) at Bhiwadi (PG)	NP-7706-A
UP		
1	ICT-1 (220 kV) Mainpuri-PG	NP-8113-A
RAJASTHAN		
1	220kV RAPS-A at RAPS-B	NP-1321-A
2	132kV Gandhi Sagar at RAPS-A	NP-1069-B
3	132 kV Gandhi Sagar at RPSHEP-RVPNL	NP-1072-B
4	220/132kV ICT-1(220kV) at S'madhopr-RVPNL	NP-8230-A
5	220/132kV ICT-2(220kV) at S'madhopr-RVPNL	NP-5410-A
6	220kV Bhiwadi(Raj)-1 at Bhiwadi (PG)	NP-6569-A
7	220kV Khushkhera(Raj)-1 at Bhiwadi-PG	NP-6636-A
8	220kV Bhiwadi(Raj)-2 at Bhiwadi (PG)	NP-8216-A
9	220kV Kukas-1 at Bassi-PG	NP-5022-A
10	220kV Kunda Di Dhani-1 at Bassi-PG	NP-6682-A
11	220kV Neemrana(Raj) at Bhiwadi (PG)	NP-7707-A
PUNJAB		
1	220 kV Railway at Dasuya-PSEB	NP-8595-A
2	220kV Dhandari-1 at Jamalpur-BBMB	NS-2421-A
3	220kV Dhandari-2 at Jamalpur-BBMB	NP-5452-A
4	220kV Barnala(PSEB) at Barnala-BBMB	NP-1783-A
5	220 kV Kanjal-2 at Jallandhar-PG	NR-3216-A
6	220 kV Kanjal-1 at Jallandhar-PG	NR-3218-A
7	66 kV Talwara at Pong HPS	NS-1381-A
8	66 kV PACL at Bhakra Left Bank	NP-3097-A
9	33 kV Nurpurbedi at Ganguwal HPS	NS-2456-A
HIMCHAL PRDESH		
1	33 kV Bilaspur-1 at Ganguwal HPS	NP-1018-B
2	33 kV Bilaspur-2 at Ganguwal HPS	NP-1019-B
3	66 kV Terrace at Pong HPS	NS-2030-A
4	220/33 kV ICT (220 kV)-1 at Jessore-HPSEB	NP-7499-A
5	220/132kV ICT(220 kV)-1 at Jessore-HPSEB	NP-7020-A

6	220/33 kV ICT (220 kV)-2 at Jessore-HPSEB	NP-1645-A
7	220/132kV ICT(220 kV)-2 at Jessore-HPSEB	NP-8566-A
8	132kV Kulhal at Majhri-HPSEB	NP-1869-A
9	220kV Hamirpur(PG)-1 at 220kV Hamirpur-HPSEB	NP-1845-A
10	220kV Hamirpur(PG)-2 at 220kV Hamirpur-HPSEB	NP-1846-A
J&K		
1	ICT-1 (220 kV) at Wagoora-PG	NP-1702-A
2	ICT-2 (220 kV) at Wagoora-PG	NP-8570-A
3	ICT-3 (220 kV) at Wagoora-PG	NP-1754-A
4	ICT-4 (220 kV) at Wagoora-PG	NP-3170-A
5	220 kV Mirbazar at Kishenpur-PG	NP-5479-A
6	220 kV Udhampur-1 at Kishenpur-PG	NP-8519-A
7	220 kV Udhampur-2 at Kishenpur-PG	NP-8533-A
CHANDIGARH		
1	220kV UT Chandigarh-1 at Nalagarh-PG	NR-3386-A
2	220kV UT Chandigarh-2 at Nalagarh-PG	NS-1502-A

VINCOM METER LIST					
S. NO.	**METER.NO**	**CATEGORY**	**PLACE OF INSTALLATION OF SEM**	**STATUS**	**NEW METER SR NO**
1	NP-6702-A	S	GT#1(HV SIDE) AT SHREE CEMENT LTD		
2	NP-6568-A	S	GT#2(HV SIDE) AT SHREE CEMENT LTD		
3	NP-6128-A	M	400 kV Merta AT SHREE CEMENT LTD		
4	NP-6129-A	C	400 kV Merta AT SHREE CEMENT LTD		
5	NP-6130-A	M	400 kV Kota AT SHREE CEMENT LTD		
6	NP-6131-A	C	400 kV Kota AT SHREE CEMENT LTD		
7	NP-9969-A	S	GT-1 (400kV) at Tehri-THDC	REPLACED	
8	NP-9958-A	S	GT-2 (400kV) at Tehri-THDC	REPLACED	
9	NP-9962-A	S	GT-3 (400kV) at Tehri-THDC	REPLACED	
10	NP-9905-A	S	GT-4 (400kV) at Tehri-THDC	REPLACED	
11	NP-5029-A	M	220kV Hissar(BBMB) at Chirawa-RVPNL		
12	NP-6645-A	M	400kV Daultabad-I at Jhajaar - HVPNL		
13	NP-6646-A	C	400kV Daultabad-I at Jhajaar - HVPNL		
14	NP-6643-A	M	400kV Daultabad-II at Jhajaar - HVPNL		
15	NP-6644-A	C	400kV Daultabad-II at Jhajaar - HVPNL		
16	NP-6592-A	M	400kV Mundka-I at Jhajaar - HVPNL		
17	NP-6593-A	M	400kV Mundka-II at Jhajaar - HVPNL		
18	NP-6814-A	C	400kV Mundka-I at Jhajaar - HVPNL		
19	NP-6813-A	C	400kV Mundka-II at Jhajaar - HVPNL		
20	NP-6797-A	S	400kV GT-1 at Jhajaar		
21	NP-6798-A	S	400kV GT-2 at Jhajaar		
22	NP-6799-A	S	400kV GT-3 at Jhajaar		
23	NP-6800-A	S	400/132kV ICT-I(400kV) at Jhajaar		
24	NP-6801-A	S	400/132kV ICT-2(400kV) at Jhajaar		
25	NP-8929-A	M	400kV Rihand-3 Feeder-1 at Vindhyachal-PG		
26	NP-8948-A	M	400kV Rihand-3 Feeder-2 at Vindhyachal-PG		
27	NP-2734-A	M	765Kv Varansi -1 at Vindhyachal-PG		
28	NP-1428-A	S	66kV Dhulkote-1 at Sec-28 Chandigarh-BBMB	REPLACED	
29	NP-1368-A	S	66kV Dhulkote-2 at Sec-28 Chandigarh-BBMB	REPLACED	
30	NP-6693-A	M	400 kV Kankroli-PG at Jodhpur-RVPNL		
31	NP-1953-B	S	Genr-2 (11kV) at Salal HPS		

ELSTER METER LIST					
S. NO.	**METER.NO**	**CATEGORY**	**PLACE OF INSTALLATION OF SEM**	**STATUS**	**NEW METER SR NO**
1	NR-4679-B	M	11kV HVDC-1(aux) at HVDC Rihand POWERGRID_#HVDC Rihand POWERGRID		
2	NR-4680-B	M	11kV HVDC-2(aux) at HVDC Rihand POWERGRID_#HVDC Rihand POWERGRID		
3	NR-4681-B	M	11kV HVDC-3(aux) at HVDC Rihand III(from CPS Board)-POWERGRID_#HVDC Rihand POWERGRID		
4	NR-4684-B	M	6.6kV HVDC-1(aux) at Dadri-HVDC(from thermal)		
5	NR-4694-B	M	6.6kV HVDC-2(aux) at Dadri-HVDC(from Gas)	REPLACED	
6	NR-4372-A	M	400 kV Basti-2 at Tanda Stage-2	REPLACED	
7	NR-3465-A	M	400kV Banala (PG) at Parbati-II HPS		
8	NR-3464-A	M	400kV Sainj HEP at Parbati-II HPS		
9	NR-3292-A	M	220 kV Amargarh-1 at Kishenganga HEP		
10	NR-3761-A	M	220kV side of 220/33 kV SUT-5(35 MVA) at RAPS-C		
11	NR-3939-A	M	400 kV Jaipur(PG) at RAPP-7&8	REPLACED	
12	NR-3384-A	M	220 kV Mahilpur-1 at Bhakra Right Bank		
13	NR-3232-A	M	GT-2(220 kV) at Pong HPS		
14	NR-3226-A	M	220kV Panipat(T)-3 at Panipat-BBMB	REPLACED	
15	NR-3294-A	M	220/132kV T/F-1(220 kV) at Panipat-BBMB	REPLACED	
16	NR-3271-A	M	220/33kV T/F-1 (220 kV) at Panipat-BBMB	REPLACED	
17	NR-3305-A	M	220/66kV ICT-2 (220kV) at Jalandhar-BBMB	REPLACED	
18	NR-4310-A	M	400/220 kV ICT-3(400 kV) at Fatehpur-PG		
19	NR-3386-A	M	220kV UT Chandigarh-1 at Nalagarh-PG		
20	NR-3210-A	M	220kV Chhaur at Nalagarh-PGCIL	REPLACED	
21	NR-3484-A	M	ICT-2 315MVA (400 kV) at Panchkula-PG	REPLACED	
22	NR-3433-A	M	ICT-3 500MVA (400 kV) at Panchkula-PG	REPLACED	
23	NR-4570-A	M	ICT-1 (400 kV) at Sikar-PG	REPLACED	
24	NR-3587-A	M	ICT-I (400 kV) at Tughlakabad-GIS-PG	REPLACED	
25	NR-3652-A	M	ICT-II (400 kV) at Tughlakabad-GIS-PG	REPLACED	
26	NR-3969-A	M	ICT-IV (400 kV) at Tughlakabad-GIS-PG	REPLACED	
27	NR-3218-A	M	220 kV Kanjal-1 at Jallandhar-PG		

28	NR-3216-A	M	220 kV Kanjal-2 at Jallandhar-PG	REPLACED	
29	NR-3726-A	M	ICT-3 (400 kV) at Allahabad-PG		
30	NR-4355-A	M	220 kV Railways(Naini)-I at Allahabad-PG	REPLACED	
31	NR-4361-A	M	220 kV Railways(Naini)-II at Allahabad-PG	REPLACED	
32	NR-4611-A	M	ICT-3(400 kV) 500MVA at Sohawal-PG	REPLACED	
33	NR-4488-A	M	ICT-2 (400 kV) at Mainpuri-PG	REPLACED	
34	NR-4492-A	M	ICT-1 (220 kV) at Mainpuri-PG	REPLACED	
35	NR-4489-A	M	ICT-3 (400 kV) at Mainpuri-PG	REPLACED	
36	NR-3278-A	M	ICT-4 (400 kV) at Amritsar-PG	REPLACED	
37	NR-3274-A	M	ICT-1 (400 kV) at Kaithal-PG	REPLACED	
38	NR-3272-A	M	ICT-2 (400 kV) at Kaithal-PG	REPLACED	
39	NR-3301-A	M	ICT-3 (400 kV) at Kaithal-PG	REPLACED	
40	NR-3383-A	M	ICT-1 (400 kV) at Banala PG	REPLACED	
41	NR-3264-A	M	400/220 kV ICT-2 (400KV) at Kurukshetra PG (NR- 3518-A replaced in Aug 2022)		
42	NR-3507-A	M	Auxiliary Consumption(33 kV side) at Kurukshetra-HVDC	REPLACED	
43	NR-3520-A	M	Auxiliary Consumption(33 kV side) at Kurukshetra-HVDC	REPLACED	
44	NR-3488-A	M	ICT-1 (400 kV) at Samba-PG	REPLACED	
45	NR-4519-A	M	ICT-2 (400 kV) at Dehradun-PG		
46	NR-4582-A	M	400 KV Bikaner(RJ) ckt 2 at Bikaner-PG(Before tapping this was 400kV Bhadla(RJ) at Bikaner-PG)		
47	NR-4578-A	M	220 kV AREPRL-1 at Bhadla-PG	REPLACED	
48	NR-4517-A	M	220 kV AREPRL-2 at Bhadla-PG	REPLACED	
49	NR-3979-A	M	220 kV Saurya Urja-1 at Bhadla-PG	REPLACED	
50	NR-4455-A	M	220 kV Saurya Urja-2 at Bhadla-PG	REPLACED	
51	NR-3586-A	M	220 kV Azure Thirty Four at 765/400/200 kV Bhadla-PG	REPLACED	
52	NR-3696-A	M	220 kV ACME-Chittorgarh at 765/400/200 kV Bhadla-PG	REPLACED	
53	NR-4496-A	M	400 kV ICT-1 at Prithala-Sterlite		
54	NR-4600-A	M	400 kV ICT-2 at Prithala-Sterlite		
55	NR-4601-A	M	400 kV ICT-1 at Sohna-Sterlite		
56	NR-3764-A	M	400 kV ICT-2 at Sohna-Sterlite		
57	NR-3503-A	M	220 kV side of ICT(220/33 kV) at Phojal-HEP		
58	NR-3342-A	M	ICT-1 (400 kV) at Hamirpur-PG	REPLACED	
59	NR-3514-A	M	400 KV Parbati-III at Sainj HEP		
60	NR-3515-A	M	400 KV Parbati-II at Sainj HEP		

61	NR-3530-A	M	220 kV Kishenganga-2 at Amargarh-PDD		
62	NR-3320-A	M	400 kV Kishenpur-PG-3 at Baglihar		
63	NR-3291-A	M	220 kV Drass at Alusteng		
64	NR-3438-A	M	400 kV ICT-I at Patran-PTCL		
65	NR-4702-B	M	Genr-1(11kV) at Chibro HPS-UPCL		
66	NR-4704-B	M	Genr-2(11kV) at Chibro HPS-UPCL		
67	NR-4415-A	M	400kV Allahabad-2 at Rihand-2 STPS_#Rihand STPS		
68	NR-4616-A	M	400kV Fatehpur-I at Unchahar TPS	REPLACED	
69	NR-3774-A	M	400kV Fatehpur-II at Unchahar TPS	REPLACED	
70	NR-4363-A	M	ICT-1 (220 kV) at Tanda Stage-2		
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72	NR-3797-A	M	400 kV Azamgarh at Tanda Stage-2		
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77	NR-3370-A	M	220kV Kishenpur-3 at Salal HPS		
78	NR-3372-A	M	220kV Kishenpur-4 at Salal HPS		
79	NR-3504-A	M	220 kV Amargarh-2 at Kishenganga HEP		
80	NR-3938-A	M	ST-7A&B (220kV) at RAPPC	REPLACED	
81	NR-3752-A	M	400 kV Bhadla-II at Bhadla-RRVPNL		
82	NR-3777-A	M	400/220 kV ICT-2(400 kV) at Fatehpur-PG		
83	NR-3416-A	M	220kV HPSEB NANGAL-2 at Nalagarh-PG	REPLACED	
84	NR-3204-A	M	220kV Ad-Hydro-1 at Nalagarh-PGCIL		
85	NR-3909-A	M	ICT-2 (400 kV) at Mandola-PG	REPLACED	
86	NR-4499-A	M	ICT-4 (400 kV) at Mandola-PG	REPLACED	
87	NR-3482-A	M	ICT-1 315MVA (400 kV) at Panchkula-PG	REPLACED	
88	NR-3759-A	M	ICT-3 (400 kV) at Sikar-PG	REPLACED	
89	NR-3976-A	M	400 kV Ratangarh(RVPNL)-I at Sikar-PG		
90	NR-3977-A	M	400 kV Ratangarh(RVPNL)-II at Sikar-PG	REPLACED	
91	NR-3756-A	M	400 kV Bikaner(RVPNL)-I at Sikar-PG	REPLACED	
92	NR-3340-A	M	400 kV Baglihar-2 at Kishenpur-PG		
93	NR-4609-A	M	ICT-1(400 kV)315MVA at Sohawal-PG	REPLACED	
94	NR-3846-A	M	ICT-2 (400 kV)500MVA at Bahadurgarh-PG		

95	NR-3528-A	M	400/220 kV ICT-1 (400KV) at Kurukshetra PG	REPLACED	
96	NR-3539-A	M	400kV AC SIDE OF Conv. Trf.of HVDC-Pole-III at Kurukshetra-HVDC		
97	NR-3290-A	M	400kV AC SIDE OF Conv. Trf.of HVDC-Pole-IV at Kurukshetra-HVDC		
98	NR-3704-A	M	33 kV ICT-1 at Aligarh-PG		
99	NR-3809-A	M	220 kV TPREL Chhayan at 765/400/200 kV Bhadla-PG	REPLACED	
100	NR-3212-A	M	400 kV ICT-1 at Amargarh-Sterlite		
101	NR-3214-A	M	400 kV ICT-2 at Amargarh-Sterlite		
102	NR-3765-A	M	400 kV ICT-1 at Kadarpur-Sterlite		
103	NR-3770-A	M	400 kV ICT-2 at Kadarpur-Sterlite		
104	NR-3931-A	M	400 kV Neemrana(PG)-1 at Dhanonda(HVPN)		
105	NR-3826-A	M	400 kV Neemrana(PG)-2 at Dhanonda(HVPN)		
106	NR-3491-A	M	400 kV Jhakri-I at Gumma-HPPTCL		
107	NR-3268-A	M	400 kV Jhakri-II at Gumma-HPPTCL		
108	NR-3341-A	M	ICT-2 (400 kV) at Hamirpur-PG	REPLACED	
109	NR-3237-A	M	ICT-3 (400 kV) at Hamirpur-PG		
110	NR-3396-A	M	400 KV Abdullapur-I at Kala Amb	REPLACED	
111	NR-3399-A	M	400 KV Abdullapur-II at Kala Amb	REPLACED	
112	NR-3531-A	M	220 kV Kishenganga-1 at Amargarh-PDD		
113	NR-4703-B	M	Genr-3(11kV) at Chibro HPS-UPCL		
114	NR-4700-B	M	Genr-4(11kV) at Chibro HPS-UPCL		
115	NR-4705-B	M	Genr-1(11kV) at Khodri HPS-UPCL		

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

दिनांक: 05 मई, 2025
Dated:5th May, 2025

सेवामें / To,

Members of Commercial Sub-Committee (As per List)
वाणिज्यिक उप-समिति के सभी सदस्य **(**संलग्न सूचीनुसार **)**

विषय: **उ.क्षे.वि.स. की वाणिज्यिक उप-समिति की** 51 **वीं बैठक- बैठक के कार्यवृत।**
Subject: 51st meeting of Commercial Sub-committee- Minutes of the meeting.

महोदय**/** Sir,

उत्तर क्षेत्रीय विद्युत समिति की वाणिज्यिक उप-समिति की 51 वीं बैठक 07 मार्च, 2025 को 11:00 बजे एनआरपीसी सम्मलेन कक्ष, कटवारिया सराय, नई दिल्ली में आयोजित की गई थी। उपरोक्त बैठक के कार्यवृत संग्लन हैं। यह कार्यवृत्त उत्तर क्षेत्रीय विद्युत समिति की वेबसाइट(http://164.100.60.165) पर भी उपलब्ध है।

The 51st meeting of Commercial Sub-Committee of NRPC was held on 07th March, 2025 from 11:00 AM at NRPC Conference Hall, Katwaria Sarai, New Delhi. The minutes of meeting are enclosed herewith. The same are also available on NRPC website (http://164.100.60.165).

Enc.: As above.

भवदीय

Signed by Anzum Parwej
Date: 05-05-2025 13:18:31

(अंजुम परवेज)
अधीक्षण अभियंता (वाणिज्य)

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accounting. Despite repeated issues such as abrupt meter readings, time synchronization errors, non-receipt of data, and meter replacements carried out without prior intimation to NRLDC, timely corrective actions by constituents remain lacking. These persistent problems necessitate frequent revisions of the issued accounts, undermining the accuracy and reliability of the accounting process. Although NRLDC has repeatedly urged all constituents to review account details uploaded on its website weekly and provide timely feedback before account finalization, the expected level of responsiveness and cooperation has not been forthcoming.

12.3 Further, the Nodal Officer of UP-SLDC Pradesh has been specifically requested to undertake weekly reviews of the account to facilitate early detection and correction of discrepancies. However, consistent and proactive engagement from the concerned parties remains an area of serious concern.

ITEM-13 Status on replacement of Vincom and Elster meters (Agenda by NRLDC)

13.1 NRLDC raised a significant concern that the replacement of Vincom and Elster meters has been pending for more than one and a half years despite repeated discussions. During the 50th Commercial Sub-Committee meeting held on 27th August 2024, POWERGRID had indicated that the balance installations would require another 5-6 months, with MS, NRPC advising to complete the work by December 2024.

13.2 However, as per the latest update during the 50th CSC meeting, 142 out of 146 meters still remained pending for replacement. Despite persistent follow-ups by NRLDC through multiple meetings and emails, including a reminder sent on 16th October 2024, no updated status was shared by POWERGRID until the current meeting.

13.3 In the present meeting, POWERGRID informed that out of 146 meters, 63 have been replaced, and the remaining meters are now targeted for replacement by April 2025. POWERGRID attributed delays to challenges in obtaining site permissions at certain locations.

13.4 NRLDC urged POWERGRID to provide a list of sites where permission issues were causing delays and reiterated that the replacement process, already delayed for over 18 months, must be completed by April 2025 without further extensions. POWERGRID representative agreed to share the updated meter replacement status shortly.

13.5 NRLDC also flagged a critical procedural concern, stating that under the existing CTU procedure for meter installations, meter replacement timelines are too long and adversely impacts energy accounting accuracy. NRLDC suggested that POWERGRID should seek a one-time blanket consent from utilities at the start of the year for a fixed number of SEM meters, to streamline future replacements. Furthermore, NRLDC emphasized that along with meter replacement, updated CT/PT ratio details should also be furnished to update the NRLDC database. NHPC supported this view.

13.6 MS, NRPC, expressed concern over the persistent delays and emphasized the need for POWERGRID to promptly share meter replacement details with NRLDC. He further advised POWERGRID to identify and address site-specific issues immediately and complete all pending replacements by the end of April 2025. It was also suggested that POWERGRID explore alternative arrangements if existing procedures were contributing to delays.

13.7 MS, NRPC, agreed with the suggestion of obtaining a one-time consent for meter replacements for FY or similar approach and stated that if the forum wishes to revisit the CTU meter replacement procedure to shorten the timelines, CTU could be requested for review and amendment.

Decision of Sub-committee:

- CTU/ POWERGRID to share the updated meter replacement status to NRLDC.
- POWERGRID to replace remaining installations by August 2025.
- CTU/ POWERGRID to share any major hurdles such as work permission on site where this forum's or NRPC secretariat's intervention may be required.

ITEM-14 Installation of standby meters/other end meters on various feeders in NR (Agenda by NRLDC)

14.1 NRLDC raised a serious concern regarding the long-pending installation of standby and other-end meters across various feeders in NR. It was recalled that during the 50th Commercial Sub-Committee meeting held on 27th August 2024, POWERGRID had committed to completing the installations by November 2024. Acting on MS, NRPC's advice to expedite the installations, NRLDC had requested POWERGRID to share the details of locations where installations were completed, along with timelines for the remaining meters. However, the required updates were not received.

14.2 NRLDC reiterated that standby meter data is crucial for ensuring data redundancy and accuracy in energy accounting, particularly in cases where main meter data is unavailable or erroneous. Thus, the installation of standby meters is not merely procedural but vital for maintaining the integrity of commercial settlements.

14.3 Despite these clear directions and repeated follow-ups, it was noted that even after more than one and a half years of discussions, the installation process remains incomplete. No substantial progress reports or status updates were provided by CTU/POWERGRID through the intervening period despite reminder emails.

14.4 Further, during the 50th CSC meeting, NRLDC had identified additional feeders where only a single main meter was installed and had shared the corresponding list with CTU/POWERGRID, requesting action and a firm timeline for the installation of the necessary standby meters.

14.5 In the current meeting, POWERGRID informed that out of 38 meters, 31 have now been installed, and the balance installations are expected to be completed by April 2025. POWERGRID committed to sharing detailed information regarding all replaced meters within a week's time and providing a clear installation schedule for the meters listed in Annexure-VI and Annexure-VII of the agenda. Additionally, it was reiterated that post-replacement, POWERGRID and concerned utilities must also furnish updated CT/PT ratio details to NRLDC for database updation.

14.6 MS, NRPC, expressed strong concern over the prolonged delays and emphasized the need for CTU/POWERGRID to not only expedite the remaining installations but also to adhere to the committed timelines. MS, NRPC, urged that a clear, updated timeline for installations mentioned in Annexure-VI and VII in agenda should be provided promptly to avoid further disruption in energy accounting processes.

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

दिनांक: 29 अक्टूबर, 2024
Dated: 29th October, 2024

सेवामें / To,
Members of Commercial Sub-Committee (As per List)
वाणिज्यिक उप-समिति के सभी सदस्य **(**संलग्न सूचीनुसार **)**

विषय: **उ.क्षे.वि.स. की वाणिज्यिक उप-समिति की** 50 **वीं बैठक- बैठक के कार्यवृत।**
Subject: 50thmeeting of Commercial Sub-committee- Minutes of the meeting.

महोदय**/** Sir,

उत्तर क्षेत्रीय विद्युत समिति की वाणिज्यिक उप-समिति की 50 वीं बैठक 27 अगस्त, 2024 को 10:30 बजे एनआरएलडीसी कॉन्फ्रेस हॉल, कटवारिया सराय, नई दिल्ली में आयोजित की गई थी। उपरोक्त बैठक के कार्यवृत संग्लन हैं। यह कार्यवृत्त उत्तर क्षेत्रीय विद्युत समिति की वेबसाइट(http://164.100.60.165) पर भी उपलब्ध है।

The 50th meeting of Commercial Sub-Committee of NRPC was held on 27th August, 2024 at 10:30 AM in NRLDC conference hall, Katwaria Sarai, New Delhi. The minutes of meeting are enclosed herewith. The same are also available on NRPC website (http://164.100.60.165).

Enc.: As above.

भवदीय

Signed by Anzum Parwej
Date: 29-10-2024 11:12:25

(अंजुम परवेज)
अधीक्षण अभियंता (वाणिज्य)

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12.16 The sub-committee requested Chandigarh to provide bank account details at the earliest in order to get the timely payments from the pool accounts through electronic mode.

VI Monthly Reconciliation of pool accounts:

12.17 NRLDC informed the forum that Monthly reconciliation statement of the pool accounts up to July 2024 has been published on the web portal "poolar.nrldc.in".

12.18 Pool Members are requested to upload the duly signed copy of reconciliation statement on web portal before due date.

12.19 The Accounts shall stand deemed reconciled in case of no response from the pool members.

ITEM-13 Installation of standby meters/other end meters on various feeders in NR (Agenda by NRLDC)

13.1 NRLDC informed the forum that these standby/other end meters (as list provided in **Annexure III**) was expected to be installed by December 2023 as discussed in 48th commercial sub-committee meeting. As per NRLDC records, out of 38 meters, 23 meters are yet to be installed. Earlier this agenda was discussed in 67th NRPC meeting, and CTU/POWERGRID informed that installation of these meters would be completed within 4 months. It is pertinent to mention here that installation is still pending despite of more than 1 year of discussion. NRLDC requested to provide timeline for installation of remaining meters and provide the details if at some feeder meters are already installed.

13.2 BBMB representative informed that installation of BBMB end meters have been completed and details will be shared soon to NRLDC.

13.3 POWERGRID informed that remaining installation will be completed by November 2024.

13.4 NRLDC shared one more list of meters (attached as **Annexure IV**) where only one meter is installed and as per CEA metering regulation, other end meters need to be installed. NRLDC also asked POWERGRID to share the timeline for installation of these additional meters.

13.5 MS, NRPC suggested CTU/PGCIL to expedite the installation of these meters and share the details of the locations where installation has been completed and also share the timeline for completion of pending meters.

Decision of Sub-committee:

13.6 PGCIL to expedite the installation of these meters and complete by November 2024. Also, PGCIL to share the details of the locations where installation has been completed.

ITEM-14 Status on replacement of Vincom and Elster meters (Agenda by NRLDC)

14.1 NRLDC informed that the replacement of these meters was to be completed by March 2024 as discussed in 48th commercial sub-committee meeting. This agenda was first time flagged in 67th NRPC meeting. After a year of continuous follow up in various OCC, CSC and NRPC meetings, still these replacements are pending and only 4 meters out of 146 meters are installed (list attached as Annexure-V) as per NRLDC records.

14.2 POWERGRID informed that remaining installation will take 5-6 months more.

14.3 MS, NRPC expressed his concern over delay in meter replacement and suggested POWERGRID to install these meters by December 2024.

Decision of Sub-committee:

14.4 PGCIL to expedite the installation of these meters and complete by December 2024.

ITEM-15 Delay in action taken by Nodal officers to resolve meter related issues (Agenda by NRLDC)

15.1 NRLDC raised concern in the meeting regarding delay in actions by Nodal officer of different utilities to resolve meter related issues like delay in weekly meter data submission. Despite in IEGC it was mentioned that data should be reached to RLDC by Tuesday noon, at present most of the data reached to NRLDC either after Tuesday or in some cases data reached by Friday. It is pertinent to mention here that NRLDC has to calculate the loss data and DSM data by Thursday but due to delayed submission of data many times, there is a delay in loss calculation and DSM data submission to NRPC.

15.2 Further, checking of the healthiness of DCD/Cables, functioning of data dumping software, time drift in meters, discrepancy in meter reading due to loose connections or due to change in CT/PT ratio, change in polarity and replacement of faulty meters is not being monitored periodically by Nodal officers.

15.3 NRLDC from time to time inform Nodal officers/Utilities regarding these issues via delay letter, discrepancy report, meter issues through various mails/telephonically etc. Despite of various communications, these discrepancies are not being monitored timely and no corrective action has been taken to resolve this issue by Nodal officers/Utilities.

15.4 Hence due to delay in resolution of these discrepancies in meters, data processing and validation consumes time and, in some cases, it leads to discrepancy in account which results in account revisions. Utilities/Nodal officers get involved only at the time of account revisions but do not resolve the meter data related issues prior to account published, to avoid these account discrepancies.

15.5 NRLDC also informed the forum that a list attached as Annexure VI was circulated to all Nodal officers/Utilities regarding meter discrepancies and asked all of them to provide the updated current status on resolution of these issues. Still NRLDC have not received any response. NRLDC again requested to all Nodal officers/Utilities to go through the list and inform NRLDC regarding action taken at their end and likely resolution time of these issues within 15 days.

15.6 MS, NRPC expressed his concern over this agenda and suggested Nodal officers/Utilities to resolve these issues proactively to avoid revisions of DSM accounts and share the action taken report by Nodal officers/Utilities on the list attached as Annexure VI.

ITEM-16 Issue with Sell Quantity Limit in NOAR (Agenda by SRIPL)

16.1 SRIPL apprised that in scheduling the power whenever SRIPL made a downward revision in T-GNA schedule, the NOAR is NOT adding the released quantum (made

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Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

CORRIGENDUM

दिनांक: 05 जून, 2024
Dated: 05 June, 2024

सेवामें / To,
Members of Commercial Sub-Committee (As per List)
वाणिज्यिक उप-समिति के सभी सदस्य **(**संलग्न सूचीनुसार **)**

Subject: Corrigendum to 49th meeting of Commercial Sub-committee- Minutes of the meeting.

Sir,

The 49th meeting of Commercial Sub-Committee of NRPC was held on 11th March, 2024 from 10:30 AM at NRPC conference hall, Katwaria sarai, New Delhi. The minutes of meeting were issued on 28th May 2024. Corrigendum of the minutes of meeting is attached herewith. The same is also available on NRPC website (http://164.100.60.165).
Enc.: As above.

भवदीय

Signed by Anzum Parwej
Date: 05-06-2024 17:57:46

(अंजुमपरवेज)
अधीक्षणअभियंता (वाणिज्य)

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ITEM-11 STOA :(Agenda by NRLDC):

11.1 **Status of Reconciliation of STOA charges as on 23.02.2024**

I. NRLDC representative informed the forum that letters for reconciliation of STU/SLDC charges and refund to the applicants for Q3 of FY 2023-24 (vide Letter reference no. उ.क्षे.भा.प्रे.के./एस टी ओ ए/2023-24/3A and उ.क्षे.भा.प्रे.के./एस टी ओ ए/2023-24/3B), were issued to the concerned stakeholders vide mail dated 25th Jan 2024. The statements related to the disbursement of STU/SLDC charges and refund to the applicants have also been uploaded on NRLDC website. NRLDC requested the applicants/STU/SLDCs to verify the reconciliation statement meticulously and acknowledge the same through a signed statement within due date. In case no response is received from the applicant/STU/SLDC, the same shall be considered as deemed reconciled.

II. MS, NRPC emphasized timely reconciliation of disbursements to STUs/SLDCs and Refunds to the applicants with NRLDC within the due date, to avoid any future discrepancy. Issues raised by the stakeholders beyond the due date shall not be entertained by NRLDC.

III. Status of signed reconciliation statement as received by NRLDC from the applicants/STU/SLDC was also shared in the meeting and is attached at Annexure-I.

Decision of Sub-committee:

IV. After detailed deliberation, it was decided that entities are to submit quarterly reconciliation timely.

11.2 **Regulation of Jammu Kashmir Power Corporation Ltd (JKPCL) as per Electricity (Late Payment Surcharge and Related Matters) Rules, 2022 (Agenda by NRLDC):**

I. NRLDC representative appraised the forum regarding regular default in payments of outstanding dues of generating companies/ transmission licensee by Jammu Kashmir Power Corporation Ltd (JKPCL), thereby getting triggered in PRAAPTI Portal. The entity was regulated five times in Integrated Day Ahead Market (IDAM) on Power Exchange during October-2023 to February-2024. The details related to regulation of JKPCL are attached at Annexure-II. NRPC and NRLDC representatives stressed upon timely payment of dues by JKPCL to avoid getting regulated.

II. No representative from JKPCL was present in the meeting, agenda could not be discussed. Concerned entities were requested to take up the matter in upcoming NRPC meeting.

ITEM-12 Non availability of meter data and delay in replacement of Faulty Meters at multiple stations in NR

12.1 NRLDC apprised the forum regarding significant delays in receiving weekly meter data. As per IEGC 2023, data shall reach NRLDC by Tuesday however utilities are not complying with IEGC timelines. Due to delay in data, all the processing activities get accumulated on Thursday.

12.2 Checking/Validation/Replacement/processing of meter data and reporting etc. by Thursday/Friday has become too cumbersome at NRLDC. In addition, for Reactive Energy Account, reactive energy data of all RE station along with regional entities generator need to check/processed. All these activities can be smoothly processed when data reaches within stipulated timeline at NRLDC as per IEGC mandate. Therefore, it is again requested that as

per earlier decision, all nodal officers shall collect and check the meter data and ensure to send it to NRLDC within the timeline.

12.3 Further, considerable delay has been observed in replacement of faulty meters at various locations. A compiled list of such meters is attached as Annexure -III. It was informed that NRLDC publishes a discrepancy report on its website on weekly basis consisting of meter related issues and the same has also been communicated multiple times to constituents via email.

12.4 This delay in providing meter data and replacement of faulty meters creates a considerable challenge for NRLDC in accurately validating the meter data and issuing final processed data to NRPC on weekly basis for timely accounting.

12.5 In the previous 48th CSC meeting, MS NRPC had expressed his concern over delay in Meter Replacement activities and had insisted that the SOP for meter replacement may be finalized by CTU at the earliest for hassle free and effective implementation of replacement activities.

12.6 CTU was requested to provide an update on the status and timeline for the preparation of the SOP. They have committed to confirm the timeline within a day.

12.7 MS-NRPC reiterated the critical importance of providing meter data to NRLDC in a timely manner and emphasized the urgency of addressing delays in meter replacement. It was suggested that CTU should prepare an SOP to streamline the process of meter installation and replacement.

12.8 It was also decided in the forum that the entities whose locations are mentioned in Annexure-III should follow-up with CTU for meter replacement/rectification within a week of the meeting and also intimate NRLDC the updated status of these meters by next week.

Decision of Sub-committee:

12.9 CTU to prepare draft SOP for meter installment and replacement.

12.10 Faulty meters mentioned in Annexure-III to be replaced at the earliest.

ITEM-13 Electricity (Late Payment Surcharge and Related Matters) (Amendment) Rules, 2024 (Agenda by NRLDC):

13.1 NRLDC representative apprised the forum regarding recent amendments in the Electricity (Late Payment Surcharge and Related Matters) Rules, 2022. The amendment of Rule (7) has been brought in to implement the philosophy of curtailment of access based on duration of contracts. The amendment of Rule (9) shall facilitate to optimize the un-requisitioned surplus power of generating stations by offering the same in power exchanges. The summary of the amendment are as follows:

'*Access, including any previously approved access, for the sale and purchase of electricity through short-term contracts or power exchange, shall be regulated entirely*.'

13.2 If the default continues beyond one month, contracts other than short term contracts shall be regulated by 10% in such a manner that the quantum of reduction in drawl or injection schedule increases progressively by ten per cent for each month of default.

13.3 On payment of outstanding dues, the regulation of access under this rule shall end, and it shall be restored at the earliest, but not later than one day, excluding the day on which payment is made.

I/33200/2024

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Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

सेवामें / To, Date 23.01.2024

Members of Commercial Sub-Committee (As per List)
वाणिज्यिक उप-समिति के सभी सदस्य **(**संलग्न सूचीनुसार **)**

विषय: **उ.क्षे.वि.स. की वाणिज्यिक उप-समिति की 48 वीं बैठक- बैठक के कार्यवृत।**
Subject: 48th meeting of Commercial Sub-committee- Minutes of the meeting.

महोदय**/** Sir,

उत्तर क्षेत्रीय विद्युत समिति की वाणिज्यिक उप-समिति की 48 वीं बैठक 04 दिसंबर, 2023 को 11:00 बजे एनआरपीसी कॉन्फ्रेस हॉल, कटवारिया सराय, नई दिल्ली में आयोजित की गई थी। उपरोक्त बैठक के कार्यवृत संग्लन हैं। यह कार्यवृत्त उत्तर क्षेत्रीय विद्युत समिति की वेबसाइट(http://164.100.60.165) पर भी उपलब्ध है।

The 48th meeting of Commercial Sub-Committee of NRPC was held on 04th December 2023 from 11:00 AM at NRPC conference hall, Katwaria Sarai, New Delhi. The minutes of meeting are enclosed herewith. The same are also available on NRPC website (http://164.100.60.165).

Enc.: As above.

भवदीय

Signed by Anzum Parwej
Date: 23-01-2024 11:40:33
Reason: Approved

(अंजुमपरवेज)
अधीक्षणअभियंता (वाणिज्य)

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8.3 Rajasthan DISCOMs are advised to follow the PPA terms & conditions. Since, rebate is not admissible in this particular case as per provisions of PPA, so they should consider releasing the outstanding amount in compliance to provisions of PPA.

ITEM-9 PPA expired with Delhi DISCOMs- Tata Power and BSES Rajdhani (Agenda by NPCIL)

9.1 NPCIL representative apprised The PPA with Delhi Transco Ltd (DTL) for all its DISCOMs was expired in April 2020. Since then, the renewal of PPA with the DISCOMs is pending. A petition has been filed in DERC by DISCOM on which hearing date is yet not fixed.

9.2 Since the hearing is pending in DERC, the matter was not taken up for further deliberation.

ITEM-10 Revision/ rationalization on allocation order (Agenda by NPCIL)

10.1 NPCIL representative apprised Madhya Pradesh (MPPMCL) has signed its PPA for 15 years. MPPMCL has been drawing power from UA quota since June 2018 as per MoP Order dated 28/5/2018 and is regularly paying monthly bills. While signing the PPA, MPPMCL requested NPCIL to increase its quota from Nuclear Power Stations.

10.2 EE(C) stated that allocation of power from unallocated quota is done by MoP, so a letter to MoP may be written from NRPC Sectt. on the basis of said request.

Decision of Sub-committee:

10.3 A letter to MoP from NRPC Sectt. may be written based on the request of NPCIL and state.

ITEM-11 Non-Opening of Letter of Credit

11.1 JKPCL has not submitted Letter of Credit in favour of SJVNL, NPCIL, PGCIL which is a regulatory requirement. No representative from J&K was present in the meeting.

11.2 PGCIL NR-II informed outstanding payment of 79 Cr. was released by J&K on 24.11.2023.

ITEM-12 Timeline and procedure and payment related issues for Meter replacement by CTU/ PowerGrid (Agenda by NRLDC)

12.1 NRLDC representative stated that due to delay in replacement of faulty meter and to streamline the process of faulty meter replacement by CTU/ PGCIL, NRLDC requested for a SOP for meter replacement by CTU/ PGCIL.

12.2 It was observed that there is some confusion related to payment of replacement of fault meter by constituents in the provisions contained in Regulation 49(12(a)) of IEGC 2023. As pointed out by constituents in 67th NRPC meeting that CTU is billing to the regional entity directly.

12.3 A special meeting held on 04.07.2023 at NRLDC between NRLDC, CTU and PowerGrid, it was discussed that the standard price of IEM meters shall be finalized on any common forum or CTU/PGCIL may share the related document if the price is

already finalized since as per the new grid code IEGC 2023, regional entity have to pay meters cost directly to CTU/PGCIL.

12.4 Issue has been raised in 211th OCC dated 19.09.2023 and in latest 212th OCC dated 18.10.2023. However, no representative from CTUIL were present in the meeting.

Decision of Sub-committee:

12.5 MS NRPC expressed his concern regarding delay in Meter Replacement activities. He insisted that the SOP for meter replacement may be finalized by CTU at the earliest for hassle free and effective implementation of replacement activities.

ITEM-13 Status update on installation of standby meter and replacement of Vincom/Elster meters (Agenda by NRLDC)

13.1 There are multiple elements in Northern region where meters were installed only on one side of the element and standby meters are not available which poses a problem in validation of data. NRLDC requested CTU/PGCIL to install the meters.

13.2 As per the discussion in 67th NRPC meeting and as finalized in a special meeting held on 04.07.2023 between CTU, NRLDC and PGCIL at NRLDC, it was concluded that CTU/ PowerGrid shall install 38 nos. standby meters and provide replacement of 118 nos. ELSTER meters and 31 nos. VINCOM meters.

13.3 NRLDC flagged the issue in latest 212th OCC meeting and PowerGrid informed the forum that order has been placed and 38 standby meter will be install by next month i.e. by end of November 2023. For replacement of 118 nos. ELSTER meters and 31 nos. VINCOM meters, PO has been placed on 16th October 2023. Meter supply and installation of meters will take 3 months i.e. by end of December 2023.

13.4 PG informed that installation of 38 standby meter is in progress. PO has been placed in Oct' 23 for replacement of 118 nos. of Elster and 31 nos. VINCOM meters and installation will be done in next three months.

ITEM-14 Implementation of 5 min metering based on Technical specifications finalized by Joint Committee (Agenda by NRLDC)

14.1 NRLDC deliberated ongoing challenges in existing metering system in NR related to **operating life span of Elster/Vincom meters** as the meters are old (more than 10yrs) and also unavailability of Vendor in market for its software support.

14.2 **Robust and completely integrated AMR infrastructure,** as current AMR in old installed in 2009-10 and due lack of software update and sim card problem, issue in data retrieval is arising hence in future with high pace of RE integration number of meters will increase and this AMR system will not be able to handle it. As not all existing meters in NR region are AMR compatible (e.g., SECURE, ELSTER).

14.3 **Reactive Energy accounting in line with IEGC 2023**, Existing meters record Reactive power exchange on cumulative basis, not block-wise. VAR data validation and substitution in case of data discrepancy is an issue since meter data is on cumulative basis. In 5-minutes metering, reactive power recording and voltage

Gentle Reminder: Follow-Up on Agenda Item No. 13 from 50th CSC meeting: Installation of other end meters

Shubhendu Sachin(शुभेन्दु सचिन)

Tue 2/4/2025 3:09 PM

To:Neeraj Kumar {नीरज कुमार} <Neerajk@powergrid.in>; Rahul Kumar Shakya {राहुल कुमार शाक्य} <rshakya@powergrid.in>;

Cc:Sheikh Shadruddin (शेख शद्रुद्दीन) <sheikhshadruddin@grid-india.in>; Nitin Yadav (नितिन यादव) <nitinyadav@grid-india.in>; Shyam Kumar Meena (श्याम कुमार मीना) <skmeena2@grid-india.in>; Vinay Kumar(विनय कुमार) <Vinay@grid-india.in>; nrldcos@yahoo.com <nrldcos@yahoo.com>;

Sir/Ma'am,

Reminder 1:

Kindly refer the trailing mail regarding installation of other end meter as discussed in 50th CSC meeting and provide the current status of the remaining installation.

Regards,
Shubhendu Sachin
Deputy Manager
NRLDC

From: Shubhendu Sachin(शुभेन्दु सचिन)
Sent: Thursday, October 24, 2024 12:31 PM
To: Neeraj Kumar {नीरज कुमार}; Rahul Kumar Shakya {राहुल कुमार शाक्य}
Cc: Sheikh Shadruddin (शेख शद्रुद्दीन); Nitin Yadav (नितिन यादव); Shyam Kumar Meena (श्याम कुमार मीना); Vinay Kumar(विनय कुमार)
Subject: Follow-Up on Agenda Item No. 13 from 50th CSC meeting: Installation of other end meters

Ma'am/Sir,

I am writing to follow up on agenda item No. 13 discussed during the 50th CSC meeting regarding the installation of SEM at the other end of the feeder. As noted, these feeders currently have only one meter installed, which serves as the main meter for accounting purposes. Two lists of meters were discussed and are attached as Annexures III and IV.

In Annexure 3, we provided a detailed list of 38 meters, and BBMB has confirmed that installations on their end are complete. However, several locations from this list still require installations.

During the meeting, it was suggested that POWERGRID expedite the installation of these meters and complete the process by November 2024. We kindly request POWERGRID to provide an update on the status of the remaining installations.

In Annexure 4, an additional list of meters is included, where only one meter has been installed. We would appreciate a timeline for the complete installation of the meters on this list as well.

I look forward to your prompt response.

Regards,
Shubhendu Sachin
Deputy Manager
NRLDC

Re: Gentle Reminder: Follow-Up on Agenda Item No. 14 from 50th CSC Meeting: Current Status on Replacement of Elster and Vincom Meters

Rahul Kumar Shakya {राहुल कुमार शाक्य} <rshakya@powergrid.in>

Fri 2/14/2025 5:17 PM

Inbox

To:Jeetesh Kumar {जीतेश कुमार} <jeetesh.kumar@powergrid.in>; Kritika Chopra {कृतिका चोपड़ा} <kritika.chopra@powergrid.in>;

Cc:Ravi Wadyalkar {रवि अशोक वाड्यालकर} <wravi@powergrid.in>; Ankit Vaish {अंकित वैश्य} <ankit_vaish@powergrid.in>; Neeraj Kumar {नीरज कुमार} <Neerajk@powergrid.in>; Balwinder Kumar {बलविंदर कुमार} <balwinder@powergrid.in>; Abhay Kumar Tiwari {अभय कुमार तिवारी} <abhay.tiwari@powergrid.in>; Nutan Mishra {नूतन मिश्रा} <nutan@powergrid.in>; Tanay Jaiswal {तनय जायसवाल} <tanay@powergrid.in>; Naga Pavan Kalyan Kumar {नागा पवन कल्याण कुमार} <Pavan.naga@powergrid.in>; Shubhendu Sachin(शुभेन्दु सचिन) <shubhendu@grid-india.in>;

****Warning****
This email has not originated from Grid-India. Do not click on attachment or links unless sender is reliable.
Malware/ Viruses can be easily transmitted via email.

Dear Sir/Ma'am,

Gentle Reminder:

Kindly refer the trailing mail from NRLDC regarding Current Status on Replacement of Elster and Vincom Meters as discussed in 50th Commercial Sub-Committee meeting and please provide the region wise inventory of IEMs.

Rahul Kumar Shakya
Engineer (UNMS & Metering)
Central Transmission Utility of India Ltd.
(A wholly owned subsidiary of POWERGRID)
5th - 10th Floor, Ircon International Tower-1,
Sector-32, Gurugram, Haryana - 122003
Website: ctuil.in
Mobile: +91-9205453458

From: Shubhendu Sachin(शुभेन्दु सचिन) <shubhendu@grid-india.in>
Sent: 04 February 2025 15:14
To: Neeraj Kumar {नीरज कुमार} <Neerajk@powergrid.in>; Rahul Kumar Shakya {राहुल कुमार शाक्य} <rshakya@powergrid.in>
Cc: Sheikh Shadruddin (शेख शद्रुद्दीन) <sheikhshadruddin@grid-india.in>; Nitin Yadav (नितिन यादव) <nitinyadav@grid-india.in>; Shyam Kumar Meena (श्याम कुमार मीना) <skmeena2@grid-india.in>; Vinay Kumar(विनय कुमार) <Vinay@grid-india.in>; Nutan Mishra {नूतन मिश्रा} <nutan@powergrid.in>; nrldcos@yahoo.com <nrldcos@yahoo.com>
Subject: Gentle Reminder: Follow-Up on Agenda Item No. 14 from 50th CSC Meeting: Current Status on Replacement of Elster and Vincom Meters

Sir/ Ma'am,

Reminder 1:

Kindly refer the trailing mail regarding Current Status on Replacement of Elster and Vincom Meters as discussed in 50th CSC meeting and provide the update on
progress of the meter replacement.

Regards,
Shubhendu Sachin
Deputy Manager
NRLDC

From: Shubhendu Sachin(शुभेन्दु सचिन)
Sent: Wednesday, October 16, 2024 10:45 AM
To: Neeraj Kumar {नीरज कुमार}; Rahul Kumar Shakya {राहुल कुमार शाक्य}
Cc: Sheikh Shadruddin (शेख शद्रुद्दीन); Nitin Yadav (नितिन यादव); Shyam Kumar Meena (श्याम कुमार मीना); Vinay Kumar(विनय कुमार); Nutan Mishra {नूतन मिश्रा}
Subject: Follow-Up on Agenda Item No. 14 from 50th CSC Meeting: Current Status on Replacement of Elster and Vincom Meters

Ma'am/Sir,

I am writing to follow up on agenda Item no. 14 from the 50th Commercial Sub-Committee meeting held on 27th August 2024, regarding "Current status on replacement of Elster and Vincom meters", as detailed in Annexure 5. During our discussions, it was highlighted that only a limited number of these meters have been installed to date.

As you are aware, the unavailability of vendor support in the market has made it extremely challenging to address the software-related issues that arise with these meters. Since these meters are critical for our accounting processes, timely resolutions are essential.

We kindly request that CTU/PGCIL to provide the current status of the installation process and a timeline for completion.

I look forward to your prompt response. For your convenience, I have attached the relevant list for reference.

Regards,
Shubhendu Sachin
Deputy Manager
NRLDC
Follow Grid-India on:
Qries Qries Qries Qries

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Annexure - B.I

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

सेवा में,

M/s GENSOL EV LEASE PRIVATE LIMITED, 15, A/1501, Westgate Business Bay, S G Highway, Makarba, Ahmedabad, GUJARAT-380051	M/s GENSOL EV LEASE PRIVATE LIMITED, 6th Floor, Capital Cyberspace, Dayma Road, Ullahwas, Sector-59, Gurugram, Haryana- 122102

विषय: Foreclosure of Contract No. GEMC-511687711249042 Dated 3rd July 2025-reg.

महोदय / महोदया,

Kindly refer to your letter Ref No.: NRPC/GEVL/EV/0205 dated 02.05.2025 (**attached at Annexure-I**) vide which it was requested to foreclose contract GEMC-511687711249042 Dated 3rd July 2024 for *Leasing of Electric Vehicles (Long Term) - Wet Lease* and conveying that the company is unable to continue the services under this contract due to their financial situation.

2. Accordingly, matter was taken up as an agenda item in 79th NRPC meeting held on 30.05.2024 in which NRPC forum approved to foreclose the contract w.e.f. 30.06.2025 and return the vehicle to the service provider.

3. Relevant provisions for foreclosure of contract No. GEMC-511687711249042 Dated 3rd July 2024 (**attached at Annexure-II**) are reproduced as hereunder:

Special Terms and Conditions for Leasing of E-Vehicles Long-Term

13. Termination of Contract

13.1 The Agreement shall be come to an end either on completion of the Contract Period or shall be terminated for the following reasons: -

(a)Mutual Consent: The Contract may be terminated based on mutual consent in case the services are no longer required. Termination based on mutual consent will not attract any deductions or shall not be liable for any extra payments other than payment of invoices raised till the time of termination including notice period.

(b) Breach of SLAs The Contract may also be terminated if: - (i) The cumulative deductions rise to 10% of the Contract value. (ii) Repeated breach of any SLA beyond 3 instances as per Buyer discretion. However, termination of this Contract shall not affect any accrued rights or remedies of either party.

13.2 The Buyer shall have the right to terminate this Contract in part or in full in any of the following cases: -

(a) The Service Provider is declared bankrupt or becomes insolvent.

4. **Northern Regional Power Committee (NRPC), as per the request received from the service provider (i.e., Gensol EV Lease Private Limited) and under relevant provisions of the contract forecloses / terminates Contract No. GEMC-511687711249042 Dated 3rd July 2024 with effect from 30.06.2025 and vehicle shall be deemed returned afterwards**. Service Provider (i.e., Gensol EV Lease Private Limited) may pick up the vehicle for further necessary action at their end.

5. Service Provider (i.e., Gensol EV Lease Private Limited) shall pay the wages of driver/ Chauffeur for May'25 and June'25 and raise invoices up to 30.06.2025.

संलग्नक:

1) Annexure-I GENSOL Request Letter for Foreclosure of Contract
2) Annexure-II GEMC-511687711249042-03072024

भवदीय,

(अंजुम परवेज)
अधीक्षण अभियंता (सेवाएँ)

जानकारी के लिए प्रतिलिपि:

1. सदस्य सचिव, एन.आर.पी.सी.
2. सहायक सचिव, एन.आर.पी.सी.

Annexure B.II

Let'sEV
Leasing solution. Powered by Gensol

Gensol EV Lease Limited
6th Floor, Capital Cyberscape, Dayma Road,
Ullahwas, Sector 59, Gurugram,
Haryana - 122102

www.letsevleasing.com
communications@letsevleasing.com
0124-6959777

Ref No.: NRPC/GEVL/EV/0205 **Date: 02.05.2025**

To,
The Member Secretary
North Regional Power Committee (NRPC)
Shaheed Jeet Singh Marg, Qutab Institutional Area
New Delhi-110016

Sub: Request for Foreclosure of Contract No. GEMC-511687711249042 Dated 3rd July 2025

Dear Sir,

This is in reference to Contract No. GEMC-511687711249042 dated 3rd July 2025, under which 1 No. Tata Nexon EV (Registration No. DL12GD4577) was provided to NRPC on a 5-year wet lease basis. The vehicle is registered in the name of M/s Gensol EV Lease Limited and is currently hypothecated with IDFC Bank Limited.

Due to our current financial situation, we regret to inform you that we are unable to continue the services under this contract. In view of the same, we respectfully request foreclosure of the said contract and wish to submit the following options for your kind consideration:

1. **Option 1 – Buyback by NRPC**: NRPC may kindly consider buying back the vehicle directly from IDFC Bank by settling the outstanding book value, after adjusting the principal and interest amounts paid till date.
2. **Option 2 – Refinancing by NRPC**: NRPC may opt to refinance the vehicle from IDFC Bank based on the outstanding book value, and subsequently take over the repayment through monthly EMIs directly to the bank.
3. **Option 3 – Return of Vehicle**: NRPC may return the vehicle, allowing IDFC Bank to repossess and liquidate the asset in the open market to recover the remaining dues.

We sincerely apologize for any inconvenience this may cause and assure you that we are committed to facilitating a smooth and cooperative resolution. We are ready to provide any further details or documentation required in this regard and remain at your disposal for discussion on any of the proposed options.

We would be deeply grateful for your understanding and kind consideration in this matter.

Thanking You,



Authorized Signatory
Gensol EV Lease Limited

Registered office:
Block A, 15th Floor, Westgate Business Bay,
S G Road, Makarba, Ahmedabad, Gujarat - 380051
CIN: U77100GJ2023PLC141416

सत्यमेव जयते

भारत सरकार / **Government of India**
विद्युत मंत्रालय / **Ministry of Power**
केन्द्रीय विद्युत प्राधिकरण / **Central Electricity Authority**
Sewa Bhavan, R.K.Puram, New Delhi-110066
****
Budget Section
****

No. 1/1/2023-Bud(CEA)//302-1308 Date: 01/05/2023

To

The Member Secretary, North Eastern Regional Power Committee, NERPC Complex Dong Parmaw Lapalamg, Shillong 793009.	The Member Secretary, Western Regional Power Committee, F-3, MIDC Area, Marol, Opp. SEEPZ, Central Road, Andheri (East), Mumbai 400093
The Member Secretary, Southern Regional Power Committee Central Electricity Authority 29 Race Course Cross Road, Banglore-560009	The Member Secretary, Eastern Regional Power Committee 14, Golf Club Road, Tollygunj, Kolkata-700033
The Member Secretary, Northern Regional Power Committee, 18A, Qutab Institutional Area, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi 110016	

Subject: - Implementation of the recommendation of streamlining the process of fund utilization/budgetary provisions of all RPCs – Minutes of meeting chaired by Chairperson, CEA on 06.04.2023 -reg.

Sir,

The undersigned is directed to enclose herewith a copy of Standard Operating Procedure (SoP) and Minutes of the Meeting held under the Chairmanship of Chairperson, CEA on 06.04.2023 to streamlining the process of fund utilization/budgetary provisions of all RPCs, for your kind information and further necessary action.

This issues with the approval of Chairperson, CEA.

Encl.: as above.

Yours faithfully,

V. Karthik 1/5/23

(Vagicharla Karthik)
Deputy Director (B&A)

वागिचर्ला कार्तिक/Vagicharla Karthik
उप निदेशक/Deputy Director
केन्द्रीय विद्युत प्राधिकरण/C.E.A.
विद्युत मंत्रालय/Ministry of Power
भारत सरकार/Govt. of India
नई दिल्ली/New Delhi-66

Copy for information to: -
1. PPS to Chairperson, CEA.
2. PS to Secretary, CEA.

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

सं. उक्षेविस/प्रशासन/509/2023/ 4379 – 4386 दिनाँक: 24th April, 2023

Sub: Minutes of the meeting taken by Chairperson, CEA for streamlining the process of fund utilization/ budgetary provisions of all RPCs-reg

A meeting was taken by Chairperson, CEA for streamlining the process of fund utilization/ budgetary provisions of all RPCs on 06.04.2023 (10:30 AM) via video-conferencing. Minutes of the same may be found attached.
This issues with approval of Chairperson, CEA.

24/4/2023

(Reeturaj Pandey)
Assistant Secretary &
HoO

सेवा में,

1. Member Secretary, WRPC, Mumbai-400093.
2. Member Secretary, SRPC, Bangalore-560009
3. Member Secretary, ERPC, Kolkata-700033.
4. Member Secretary, NERPC, Shillong-793003.
5. Director (B&A), CEA, New Delhi - 110066

Copy for information to: -

1. Chairperson, CEA, Sewa Bhawan, R. K. Puram sector – 1. New Delhi - 66
2. Secretary, CEA, Sewa Bhawan, R. K. Puram sector – 1. New Delhi – 66
3. Member Secretary, NRPC, Katwaria Sarai, New Delhi-16

Minutes of the meeting taken by Chairperson, CEA on 06.04.2023 for streamlining the process of fund utilization/ budgetary provisions of all RPCs

MS, NRPC welcomed Chairperson, CEA, Member Secretaries of RPCs, and Director (B&A), CEA.

List of participants in the meeting is attached as **Annexure-I.**

1. MS, NRPC apprised that Central Electricity Authority (CEA) vide its order no. 17-11/16/2022-Budget/CEA/02-07 dtd. 02.01.2023 constituted the committee consisting of the following officers for streamlining the process of fund utilization/ budgetary provisions of all RPCs:

    i. Member Secretary, NRPC, *Chairman*
    ii. Member Secretary, WRPC, *Member*
    iii. Member Secretary, ERPC, *Member*
    iv. Member Secretary, SRPC, *Member*
    v. Member Secretary, NERPC, *Member*
    vi. Director/DS (B&A), CEA, *Member & Convenor*

2. Committee had meeting on 23.01.2023 under chairmanship of Member Secretary, NRPC. The meeting was attended by all committee members. Recommendation of committee are:

    i. RPCs budget head of Salary, Leave Encashment, Allowances, LTC, Medical, DTE, and FTE may be taken from CEA as it is done currently. However, expenditure under other heads which do not impact employees salary and allowances directly such as office expenses, procurement, civil and electric works, training, workshop, meetings etc. may be done from RPC Fund.
    ii. RPCs may formulate PSM (Payment Security Mechanism) by making Late Payment Surcharge (LPS) Rules.
    iii. RPCs may formulate SOP (Standard Operating Procedure) for expenses to be done from RPCs fund and its audit.
    iv. NERPC may take up the matter regarding funding of office expenses of NERPC in their board meeting for reconsideration by the constituents.

3. He apprised that draft Report of committee and draft SoP was prepared by NRPC Sectt. and it was circulated to all members of the committee vide mail dtd. 11.02.2023 for comments. Comments received from SRPC, ERPC, and NERPC. No comments received from WRPC, and Director (B&A), CEA.
4. Based on comments received, Report and SOP has been prepared and proposed for approval.
5. MS, NRPC presented SOP in detail.
6. MS, ERPC stated that it shall be made mandatory to take approval of CEA/MoP for capital expenditure. Chairperson, CEA stated that all capital expenditure shall not require approval but expenditure like construction of new building may be done after prior approval of CEA/MoP.
7. MS, NEPRC raised concern that their constituents are not contributing for RPC Fund. They contribute only for expenditure of meetings. Chairperson, CEA suggested that

he may take up the matter in their next NERPC meeting for collection of contribution amount.

8. After deliberation, following was decided to be included in SOP:
   i. All expenditure of 'Salary' head shall be met by fund provided by CEA. The same shall be reimbursed by RPCs to CEA quarterly as per existing practice.
   ii. All expenditure of heads other than 'Salary', shall be met by RPC Fund.
   iii. RPCs shall have an standing quarterly agenda in RPC meeting regarding intimation/approval of expenditure from RPC Fund.
   iv. CEA shall be IFD for only those budget heads (Salary) which has been allocated by CEA. For all other expenditure, approvals shall be taken in RPC meeting.
   v. Procurement from RPC Fund shall be done from GeM portal only. Any relaxation of GeM portal may be permissible in accordance with government order/rules only.
   vi. Internal audit shall be done by Director level official(s) (not dealing administration matters) of same RPC.
   vii. External audit shall be done by a CA firm.
   viii. All type of new construction/project, intended for long duration (such as construction of new building), shall be done after approval of CEA/MoP. For all kind of maintenance work, it shall be done with the approval of MS of respective RPC.
9. Final SOP after above inclusion is attached as **Annexure-II.**

Meeting ended with vote of thanks to the Chair.

*****

Annexure-I

CEA

1. Sh. Ghanshyam Prasad, Chairperson, CEA
2. Sh. Anand Upadhyay, Director (B&A), CEA

NRPC

1. Sh. Naresh Bhandari, Member Secretary, NRPC
2. Sh. Reeturaj Pandey, Assistant Secretary, NRPC

WRPC

1. Sh. Satya Narayan, Member Secretary, WRPC

SRPC

1. Sh. Asit Singh, Member Secretary, SRPC

ERPC

1. Sh. N. S. Mondal, Member Secretary, ERPC

NERPC

1. Sh. Kishore Jagtap, Member Secretary, NERPC

Annexure-II

Standard Operating Procedure (SOP)
For budgeting and expenditure of RPCs

1. Budget of RPCs:

1.1 RPCs shall decide and collect contribution amount from their member organizations after approval in committee meeting.

1.2 RPCs shall finalize its annual internal Budget (except Salary head) and get its approval in committee meeting. Quarterly expenditure from 'RPCs internal budget' shall be put up for intimation/approval in concerned RPCs meeting.

1.3 CEA shall provide budget to RPCs for 'Salary' head only.

2. Expenditure of RPCs:

2.1 All expenditure of 'Salary' head shall be met by budget provided by CEA. The same shall be reimbursed by RPCs to CEA quarterly in line with MoP letter no. 6/10/90-Trans dtd. 03.04.2006 (**Annexure-1**).

2.2 All expenditure of heads other than 'Salary', shall be met by concerned RPCs Fund.

3. Delegation of Financial Power:

3.1 Member Secretary, RPC shall have following financial powers for expenditure:

Recurring Expenditure	Upto 10 Lakh (per case)
Non-Recurring Expenditure	Upto 25 Lakh (per case)

3.2 For amount more than mentioned above, Member Secretary may incur after prior discussion and approval in respective RPCs meeting.

3.3 All type of new construction/project, intended for long duration (such as construction of new building) shall be done after approval of CEA/MoP. For all kind of maintenance work, it shall be done with the approval of MS of respective RPC.

4. IFD for expenditure:

4.1 CEA shall be IFD for only those budget heads (Salary) which has been allocated by CEA. For all other expenditure, approvals shall be taken in RPC meeting only.

5. Compliance of government rules:

5.1 Any expenditure from RPCs fund shall be done as per GFR and other applicable rules, guidelines and manuals of Central Government.

6. Mode and payment of procurement:

6.1 Procurement from RPC Fund shall be done from GeM portal only. Any relaxation of GeM portal may be permissible in accordance with government order/rules only.

7. Creation of Other Specific Funds:

7.1 The RPCs may create any other Fund for any specific purpose with approval of RPC committee.

8. Procedure for audit:

8.1 Internal audit shall be done by Director level official(s) (not dealing administration matters) of same RPC.

8.2 External audit shall be done from a CA Firm.

9. Amendment in SOP:

9.1 Amendment in SOP may be proposed after joint discussion by all Member Secretaries of RPCs for approval of Chairperson, CEA.

*****

True Copy

F.No.6/10/90-Trans
Government of India
Ministry of Power
***

New Delhi the 3rd April,2006

To
The Chairperson
Central Electricity Authority,
Sewa Bhawan, R.K.Puram,
New Delhi.

Subject: Reimbursement of expenditure incurred by the Regional Power Committees by their constituents.

Sir,

I am directed to refer to this Ministry's letter of even number dated the 20th March, 2006 and to say that the following may be added at the end of the second paragraph of the said letter:

" For a transition period of six months the establishment expenditure of RPC would be met out of the budget of the CEA and the same will be reimbursed by the constituent members of the RPCs. Meanwhile, the constituents of RPCs will finalise the share of expenditure to be borne by the constituents of RPCs so that the RPCs become self-financing. The expenditure meted out from the budget and contribution of share by the constituent members will be reviewed by the Ministry of Power, every quarter".

2. This issues with the approval of the Internal Finance Vide their Dy. No. 486/DS (F) dated 3.4.2006.

Yours faithfully,
Sd/-
(K.V.Gopala Rao)
Under Secretary to the Government of India
Tel No. 2371-9710

Copy to:

1. Pay & Accounts Officer, Ministry of Power, New Delhi
2. Controller of Accounts, Ministry of Power, New Delhi
3. Member (G & O), Central Electricity Authority, New Delhi
4. Member Secretaries, All RPCs.

Copy also to:

PPS to Secretary (P) / PS to AS (P)/JS (A)/JS (Trans)/ JS (FA)/DS (A), Ministry of Power/US (Budget).