



भारत सरकार Government of India

विद्युत मंत्रालय Ministry of Power

उत्तर पूर्वी क्षेत्रीय विद्युत समिति

North Eastern Regional Power Committee

एन ई आर पी सी कॉम्प्लेक्स, डोंग पारमाओ, लापालाङ, शिल्लोंग-७९३००६, मेघालय
NERPC Complex, Dong Parmaw, Lapalang, Shillong - 793006, Meghalaya

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No. NERPC/Comml/correspondence/2025/1300-1345

Date: 18-06-2025

सेवा में / To,

1. Chief Engineer (Commercial) -cum- CEI, Deptt. of Power, Govt. of Arunachal Pradesh, Itanagar- 791 111
2. MD, APDCL, Bijuli Bhawan, Paltan Bazar, Guwahati-781 001
3. MD, AEGCL, Bijuli Bhawan, Paltan Bazar, Guwahati-781 001
4. MD, APGCL, Bijuli Bhawan, Paltan Bazar, Guwahati-781 001
5. MD, MSPDCL, Secure Office Bldg. Complex, 3rd Floor, South Block, Near 2nd MR Gate, Imphal – 795 001
6. MD, MSPCL, Keishampat, Imphal – 795 001
7. Director (Distribution), MePDCL, Lumjingshai, Short Round Road, Shillong – 793 001
8. Director (Transmission), MePTCL, Lumjingshai, Short Round Road, Shillong – 793 001
9. Director (Generation), MePGCL, Lumjingshai, Short Round Road, Shillong – 793 001
10. Engineer-in-Chief (P&ED), Govt. of Mizoram, New Secretariat Complex, Khatla, Aizawl – 796 001
11. Engineer-in-Chief (P&E), Department of Power, Govt. of Nagaland, Kohima – 797 001
12. Director (Tech), TSECL, Banamalipur, Agartala – 799 001
13. Director (Generation), TPGL, Banamalipur, Agartala – 799 001
14. GM (Transmission), TPTL, Banamalipur, Agartala – 799 001
15. ED (Commercial), NEEPCO Ltd., Brookland Compound, Lower New Colony, Shillong-793003
16. ED (O&M), NEEPCO Ltd., Brookland Compound, Lower New Colony, Shillong-793003
17. ED (Commercial), NHPC, NHPC Office Complex, Sector-33, Faridabad, Haryana-121003
18. ED (O&M), NHPC, NHPC Office Complex, Sector-33, Faridabad, Haryana-121003
19. Group GM, NTPC Limited, Bongaigaon Thermal Power Project, P.O. Salakati, Kokrajhar-783369
20. GM (Comml), NTPC Limited, ER-II HQ, Plot No. N-17/2, Third Floor, Naya Palli, Bhubaneswar-751012
21. MD, OTPC, 10th Floor, Core-4 & Central, Scope Minar, Laxami Nagar, New Delhi Delhi , 110092
22. MD, NETC, #2C, 3rd Floor, D-21, DMRC Building, Corporate Park, Sector-21, Dwarka, Delhi-77
23. Head & VP- Regulatory & Contracts, ENICL, Windsor Building, Near Raheja Centre Point, Off CST Road, Kalina, Santacruz (East), Mumbai-400098
24. ED, NERTS, PGCIL, Dongtieh-Lower Nongrah, Lapalang, Shillong -793 006
25. AGM (BD), NVVN, Core 5, 3rd floor, Scope Complex, 7 Institutional Area, Lodhi Rd., N. Delhi-3
26. Vice President, PTCIL, 2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi – 110066
27. Dy. COO, CTUIL, “Saudamini”, 1st Fkoor, Plot No. 2, Sector-29, Gurugram, Haryana - 122001
28. ED, NERLDC, Dongtieh-Lower Nongrah, Lapalang, Shillong -793 006
29. Chief Engineer, GM Division, CEA, Sewa Bhawan, R.K. Puram, New Delhi – 110066

विषय/Sub: 22 मई 2025 को आयोजित उत्तर पूर्व क्षेत्रीय बिजली समिति की 55वीं वाणिज्यिक समन्वय समिति की बैठक के मिनट-तत्संबंधी/Minutes of the 55th Commercial Co-ordination Committee Meeting of NERPC held on 22nd May 2025 -reg.

Sir/Madam,

Please find enclosed herewith the minutes of the **55th** Commercial Co-ordination Committee Meeting held on **22nd May 2025 (Thursday) at Sonartari State Guest, Agartala, Tripura** for your kind information and further necessary action.

This has been issued with the approval of Member Secretary, NERPC.

भवदीय / Yours faithfully,

(माया कुमार/Maya Kumari)

उप निदेशक/Deputy Director

Copy to:

1. GM (Comml), APDCL, Bijuli Bhawan, Paltan Bazar, Guwahati-781 001
2. ED (Comml), MSPDCL, Secure Office Bldg. Complex, South Block, Near 2nd MR Gate, Imphal-01
3. SE (EM), MePDCL, Lumjingshai, Short Round Road, Shillong – 793 001
4. S.E. (Commercial), Department of Power, Govt. of Mizoram, Khatla, Aizawl – 796 001
5. A.C.E. (Gen & Trans), Department of Power, Govt. of Nagaland, Kohima – 797 001
6. AGM (C&SO), TSECL, Agartala – 799 001
7. Head of SLDC, Department of Power, Govt. of Arunachal Pradesh, Itanagar- 791 111
8. Head of SLDC, SLDC Complex, AEGCL, Kahilipara, Guwahati - 781019
9. Head of SLDC, MSPCL, Manipur, Imphal.
10. Head of SLDC, MePTCL, Lumjingshai, Short Round Road, Shillong – 793 001
11. Head of SLDC, Department of Power, Govt. of Mizoram, Aizawl – 796 001
12. Head of SLDC, Department of Power, Nagaland, Dimapur.
13. Head of SLDC, TSECL, Tripura, Agartala – 799 001
14. GM, Loktak HEP, NHPC Limited, Vidyut Vihar, Komkeirap, P.O. Loktak, Manipur – 795 124
15. DGM (Comml), NTPC Limited, 16th Rupalim Path, Rukhmini Nagar, Guwahati-781022
16. GM (Comml), OTPC, Core 4 & Central, 10th Floor, SCOPE Minar, Laxmi Nagar, Delhi – 110092
17. Head of the Plant, OTPC, Palatana, Kakraban, Gomati District, Tripura – 799116

(माया कुमार/Maya Kumari)

उप निदेशक/Deputy Director



North Eastern Regional Power Committee

Minutes of

55th Commercial sub-Committee Meeting

Date: 22/05/2025 (Thursday)

Time: 10:00 Hrs

Venue: State Guest House, Agartala, Tripura.

The list of participants is attached as **Annexure-A**.

Sh. Biswajit Basu, MD, TSECL welcomed the delegates, participants of 55th CCM and expressed gratitude for the opportunity given to Tripura State Electricity Corporation Ltd. for hosting the 55th CCM of NERPC. He wished all the delegates a comfortable stay and a productive meeting. He briefly discussed the issue of high landed cost of power at the 11 kV level in Tripura and the challenges faced due to non-payment, low purchasing power, and electricity theft in the State. He also emphasized the need to strike a balance between growth and the welfare of the people.

Sh. K. B. Jagtap, Member Secretary, NERPC, welcomed all participants to the 55th Commercial Coordination Committee Meeting and thanked the Tripura State for graciously hosting the meeting. He appreciated the active cooperation of all stakeholders of CC subcommittee for resolving important commercial issues and expressed confidence that this meeting would also resolve many important agendas in the interest of the North Eastern Region.

In his brief, he recalled the 28th TCC and NERPC meetings held in February 2025 at Guwahati, wherein significant decisions were made, particularly regarding

workforce adequacy at SLDCs. Further, emphasizing emergency situation preparedness, he mentioned the importance of mock drills, black start procedures, and early restoration efforts. He also highlighted the regular discussions held with DISCOMs to address operational concerns, to reduce AT&C losses, and adoption of rooftop solar through the PM Surya Ghar Yojana.

He further apprises the forum about some of important agenda of the meeting such as SAMAST-IT support, additional auxiliary consumption at PLHPS due to reactor operations, a Bulk Power Supply Agreement between NEEPCO and DoP Arunachal Pradesh, cyber security in SAS systems, and the monetization of transmission assets as per the Ministry of Powers Acquire Own Maintain Transfer (AOMT) model. He concluded with a call for collaborative efforts to ensure grid reliability, resilience, and affordable power for all citizens, and extended best wishes for productive discussions.

In his concluding speech Sh. S.S. Dogra, Director (Commercial), TSECL highlighted importance of the CC forum and requested all the NER beneficiaries to clear the long pending Outstanding Dues regarding North-East Data Centre (DC) at Guwahati and Data Recovery Centre (DRC) at Agartala. He also requested NER beneficiaries to make appropriate comments, if any there, with respect to recently published requirement of Additional Disclosure Statements for DISCOM. He concluded session with Vote of thanks.

After this, MS, NERPC requested Director, NERPC to take the agenda items for discussion.

CONFIRMATION OF MINUTES

CONFIRMATION OF MINUTES OF THE 54th COMMERCIAL SUB-COMMITTEE MEETING OF NERPC.

Minutes of the 54th CC Meeting held on 7th February 2025 at Borgos Resort, Kaziranga, Assam was circulated vide no. No.: NERPC/COM/CCM/2024/7344-

7389 dated 11th February 2025. ***No observations have been received from constituents.***

The minutes of the 54th CCM may be confirmed.

Deliberation of the Sub-committee:

No observation was received from any of the constituents. The sub-committee confirmed the minutes of the 54th CCM.

Sub-committee noted as above.

ITEMS FOR DISCUSSION

RECENT KEY REGULATIONS/ORDERS:

The following CERC Regulations/Amendments/Procedures have been notified:

1. Draft Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) (Fourth Amendment) Regulations, 2025.
2. Detailed procedure for moderating schedule up to minimum turndown level for Section 62 generators through SCED under Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023.

Deliberation of the Sub-committee:

The salient points/clauses, significance and implication of Draft Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) (Fourth Amendment) Regulations, 2025 and Detailed procedure for moderating schedule up to minimum turndown level for Section 62 generators through SCED under Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023 were highlighted by NERPC in a brief presentation (PPT is at Annex. -2.1.1).

Sub-committee noted as above.

AGENDA ITEMS FROM ASSAM

3.1 Transmission Charge for power supply to Arunachal Pradesh through 33KV/11KV Tie-lines for FY 2024-25:

As per the minutes of 36th and 37th CC meeting of NERPC, APDCL and DoP, GoAP are to give the cumulative reading of the power transaction made between Assam and Arunachal Pradesh through all 33KV/11KV tie lines of both the States in a

financial year to NERPC and based on that NERPC would certify the transmission charges to be paid by Arunachal Pradesh to APDCL.

For FY 2024-25, APDCL has submitted the readings to both NERPC and DoP, GoAP vide email dated 03.05.2025. DoP, GoAP to do vetting of the reading. On vetting of the reading by DoP, GoAP, NERPC would issue the certification of the transmission charges so that bill for the same can be raised by APDCL to DoP, GoAP.

Deliberation of the Sub-committee:

Representative of the Arunachal Pradesh informed the forum that there are few observations in the bill raised by the APDCL. In response representative of the APDCL informed forum that difference is due to ITBP camp near boarded area and requested Arunachal Pradesh to expedite the bill clearance.

NERPC advised both APDCL and DoP, GoAP discuss and address the observations bilaterally, and submit the jointly vetted data to NERPC for issuance of certification of transmission charges.

Sub-committee noted as above.

3.2 Difference in Drawal Schedule Between Actual Share Allocation and REA

Figures:

APDCL intimated that they have observed differences between the drawal schedule based on actual share allocation and the drawal schedule reflected in the Regional Energy Account (REA) for NEEPCO's generating stations. Upon detailed analysis, a total deviation of approximately **0.656 MU** has been identified between the two data sets over the review period for FY 2024-25. While this quantum is relatively small, such mismatches if persistent could impact the accuracy of commercial settlements and energy accounting. The comparison is enclosed herewith for your reference (**Annexure-I**).

This agenda item is intended to seek clarification on the sources of these deviations and to ensure that the drawal as per actual share allocation align closely with those being accounted for in the REA. The forum is requested to deliberate on the possible reasons for such differences. Given that energy accounting forms the basis for billing and financial transactions, maintaining consistency between actual share allocation and REA figures is critical.

Deliberation of the Sub-committee:

Representative of the APDCL informed forum that there are small differences between the drawal schedule based on actual share allocation and the drawal schedule reflected in the Regional Energy Account (REA) for NEEPCO's generating stations.

Member Secretary, NERPC acknowledged the concern raised by APDCL regarding discrepancies between drawal schedules based on actual share allocation and those recorded in the REA for NEEPCO stations, amounting to a deviation of approximately 0.656 MU for FY 2024-25. He advised APDCL to share detailed data identifying the specific stations and months where such discrepancies have occurred, so that the issue can be examined in coordination with the concerned entities. Further Representative of NERLDC highlighted that there may be issue in Schedule file of 24th June-2024 and they will validate the relevant Schedule files. Director, NERPC emphasized that such matters should first be brought to the notice of the NERPC Secretariat for preliminary examination and resolution, before being placed directly in the Sub-Committee meeting.

After due deliberation it was decided that NERPC along with representatives of APDCL and NERLDC would discuss and resolve the issue.

Sub-committee noted as above.

3.3 Discrepancies in Kameng Hydroelectric Project Scheduling Data

An issue has been identified in the scheduling data of the Kameng Hydroelectric Project (HEP), where the reported cumulative schedule does not align with the sum of the month-wise full schedules in the REA, as detailed in the enclosure (**Annexure-II**). For example, for the period ending March 2021, the cumulative schedule is recorded as 589,553.2537 MWH, whereas the sum of the month-wise full schedules up to that point (e.g., 43,343.60362 + 219,751.0593 + ... + 88,117.657 Mwh) totals 1,392,593.56319 MWH, indicating a mismatch. Similar differences are observed in subsequent periods, including March 2022, March 2023, March 2024, and March 2025, where the cumulative schedule and the aggregated month-wise full schedules show some inconsistencies.

Deliberation of the Sub-committee:

Representatives of Assam informed forum that there is difference between cumulative schedule and the sum of the month-wise full schedules with respect to Kameng HEP from March 2021 onward.

Director, NERPC has acknowledged the concern raised by Assam and clarified that until now cumulative power reflects only NER beneficiaries' part and merchant power is not included while calculating cumulative schedule. NERPC has further shown that when Merchant power is added in cumulative schedule it aligns with the sum of the month-wise full schedules in the REA.

After due Deliberation it was decided that REA would be revised for the Month of March-2021, March-2022, March-2023, March-2024 and March-2025 with respect to Kameng HEP to capture correct cumulative schedule.

Sub-committee noted as above.

AGENDA ITEMS FROM NAGALAND

4.1 Annual Maintenance Support of the SAMAST-IT Solutions:

Implementation of Scheduling, Accounting, Metering & Settlement of Transactions in electricity (SAMAST) in Nagaland (Project ID No. 229) has been completed in all respect. The project was successfully commissioned and Go-Live was launched on 12th Feb 2024. As per terms and conditions of RFP and the contract agreement, the warranty support period provided by Price Waterhouse Copper Ltd. (PWC) expired on 12 Feb. 2025. In this regard, the Department has been informed by PWC vide the letter under reference regarding continuation of Annual Maintenance Contract quoting a price of Rs. 3.81 Cr (exclusive of GST) for a duration of three years. However, the quoted AMC price offer appears to be considerably much on the higher side.

Deliberation of the Sub-committee:

Representative of Nagaland informed the forum that due to very high AMC cost they are not in a position to place the AMC for the SAMAST project. Further Representative of the Tripura submitted that NER States being small States there are overall small system for the AMC so cost can be reduced and further requested that, if possible, arrange fund from PSDF. Representative of Assam informed forum

that order for AMC of SAMAST project in Assam is already processed and is under implementation phase.

MS, NERPC asked the representative of the PwC and Genus to provide Basic module wise cost break-up and suggested that common(pool) AMC approach can be considered all NER States (excluding Assam) .

In response representative of PwC highlighted that the Module wise AMC is difficult to do as various modules of the System interconnected. He also stated that price quoted by PwC is 5 years ago and there is no change in the scope of work. For new price for AMC work, they need to modify the scope of the work and with few States of NER , discussion is already going on.

The representative of Genus further informed the forum that the AMC work related to metering for Assam is still pending. In response, the representative of Assam informed that the matter is under process and the Letter of Award (LOA) will be issued shortly.

After detail Deliberation it was decided that a special meeting may be convened by NERPC Secretariat with participants from the NER States, PwC, Genus to find workable solution for AMC of SAMAST-IT.

Sub-committee noted as above.

AGENDA ITEMS FROM NEEPCO

5.1 *Impact of additional Plant Auxiliary consumption of PLHPS*

The profile of Plant Auxiliary consumption of Panyor Lower Hydro Power Station (PLHPS) has been changed after charging and continuous service of 400 KV, 3X26.667 MVAR (80 MVAR) bus-reactor through the 400 KV GIS at PLHPS w.e.f. 15.04.2024. The additional load of Bus -Reactor (i.e. active and reactive power) during the generation and non-generation period of PLHPS is affecting the plant auxiliary consumption. The matter has been discussed during the 214th OCC meeting on 17th May 2024 and as decided in the forum, the matter will be forwarded to CEA for further advise.

Deliberation of the Sub-committee:

Representative of NEEPCO informed forum that for stability of the NER grid 80MVAR bus reactor has been installed at PLHPS. To maintain smooth voltage profile bus reactor operated many times during Non-generating Hours of PLHPS and Active

energy consumed by Bus-reactor accounted for Axillary consumption of the PLHPS as there is no separate metering arrangement available and charges of same energy is paid by NEEPCO through DSM. He further requested the forum to get suitable arrangement to stop charging for energy consumed by 80MVAR bus reactor. In response representative of NERLDC inform forum that there is no regulatory framework available to provide meter to account for energy consumed by Bus-reactor.

Member Secretary, NERPC pointed out that the bus reactor is an important element for the operational reliability and safety of the grid. He requested NERLDC to coordinate with other RLDCs to find out similar cases in other regions and their arrangements.

Forum further requested NEEPCO to provide data on energy consumption before and after the installation of the bus reactor to assess its impact.

Sub-committee noted as above.

5.2 Bulk Power Supply Agreement (BPSA) between NEEPCO and DoP, Arunachal Pradesh for supply of construction power to Kameng:

One Bulk Power Supply Agreement (BPSA) was signed on 04/05/2007 between NEEPCO and DoP, Arunachal Pradesh for supply of construction power to Kameng Hydro Power Station (KaHPS). As per the BPSA, tariff of electricity at 132 kV level was Rs. 3.40 per kWh with an escalation of 5% per year and subject to revision time to time based on revision of tariff by the Department or State Regulatory Commission.

Based on the Agreement, DoP Arunachal Pradesh continued to enhance the tariff every year @5% and billed to NEEPCO.

However, Arunachal Pradesh State Electricity Regulatory Commission (APSERC) vide its tariff orders dtd 30/05/2013 and 29/02/2016, tariff of electricity at 132 kV level was fixed at Rs. 3.25 per kWh w.e.f. 01/04/2013.

Instead of billing at APSERC approved rate of Rs.3.25 per kWh , DoP Arunachal Pradesh continued to bill at Rs.4.57 per kWh from April 2013 till August 2016 for which NEEPCO made an excess payment of Rs 14,34,00,291.00 to DoP, Arunachal Pradesh.

The matter was taken up with DoP, Arunachal Pradesh vide various correspondences for refund of the excess amount paid by NEEPCO.

Finally, DoP, Arunachal Pradesh acknowledged and justified the claim made by NEEPCO and intimated that an instruction has already been issued to the AE(E), Bhalukpong Electrical Subdivision for correction of tariff rate billing as per APSERC fixation from September 2016. Further in the same letter, Executive Engineer sought instruction/guidance from the Superintendent Engineer (E) in this regard. However, there was no mention about the refund of excess amount paid by NEEPCO to DoP, Arunachal Pradesh. With reference to the BPSA on 04/05/2007 between NEEPCO and DoP, Arunachal Pradesh, which was discussed and deliberated during 53rd CCM on 18/10/2024 at Itanagar regarding refund of the excess payment of Rs 14,34,00,291/- made during the period of March 2013 to August 2016. However, no action for refund of the excess amount to NEEPCO has been taken till now.

Deliberation of the Sub-committee:

The representative of NEEPCO apprised the forum that, to date, complete payment has not been received from the Arunachal Pradesh and requested that the matter be expedited. In response, the representative of Arunachal Pradesh submitted that the Competent Authority has already sanctioned the pending amount and that Arunachal Pradesh is exploring suitable ways to return the excess amount. He also informed the forum that around ₹2 crore has already been adjusted through bills of NEEPCO.

The representative of NEEPCO further submitted that the current rate of refund is too slow and suggested that Arunachal Pradesh can adjust the refund through mechanism by providing construction power to other under-construction hydro projects of NEEPCO.

After detailed deliberation, the forum suggested to arrange a special bilateral meeting between NEEPCO and Arunachal Pradesh to finalize which project(s) NEEPCO requires power for, including other commercial aspects. NEEPCO further requested that the outcome of this special meeting be presented in the next CCM. The forum agreed to the same.

Sub-committee noted as above.

6. Cyber-security in SAS Upgradation (Agenda by NERTS):

1. Cyber Security in Power Sector, drafted on the guidelines from CEA-2021 warrants nullifying Cyber Intrusion attempts in critical Infrastructure such as SAS/ SCADA system of a Sub-station.
To this effect it is imperative that, Systems in place are regulated with updated Software versions/ patches and Protection mechanisms for OT systems as well as Phasing out of Obsolete systems-
2. The 03 sub-stations of NERTS, Mokokchung, Tezu and Roing are under O&M stage and SCADA: GE Make DS agile at Mokokchung and Schneider Make PACIS at Roing & Tezu had been commissioned as follows:
 - Tezu & Roing: 2016-17
 - Mokokchung : 2015
3. On the software- SAS (Substation Automation System) is operating on Windows XP and its associated Hardware. Now, win 8.1 as well as Windows XP as on date is obsolete in the market, and its Services also stopped by Microsoft. It is ending Life and end of support product thus no patches/updates are available for the same-
4. In line, any End point protection will be non-compatible with the existing System and thereby increasing the attack surface, therein the Risk mitigation controls fail to be compatible with Win XP Solution-
5. Hence, with CEA Cyber security Guidelines as framework- to counter such cyber vulnerabilities it is planned to upgrade the existing SAS System in the 03 stations to an updated version, along-with the compatible Hardware requirement so as to have much more secured and patched backbone of Monitoring/ Control of a Sub-station.

The Cost estimate for the Upgradation works amount to Rs 1.5 Crore (approximately).

The Bidders will be required to perform the FAT & SAT under Indian Standards IS 15953:2011 SCADA System for Power System Applications as a methodical approach to the verification and validation of a substation solution thereby enabling a better Cyber Risk mitigation to the OT System.

Thus, considering the requirement as part of a vision of safe and secure Power Network the Financial Implication such Upgradation may be considered under POC Mechanism-

Deliberation of the Sub-committee:

The representative of PowerGrid informed the forum that the Substation Automation System (SAS) was installed at Tezu and Roing in 2016-17 and at Mokokchung in 2015, and it now requires upgradation. The estimated cost for this work is around ₹1.5 crore.

In response to a query about the cost estimate, PowerGrid further informed the forum that the cost estimate was based on quotations received from relevant vendors. PowerGrid also informed the forum that the final cost of this work will be submitted to CERC during the next truing-up process.

NERLDC suggested that the issue may be discussed in the next NeTest meeting for better clarity on the scope of work and other related matters.

Director, NERPC pointed that such works may be done through Additional Capitalization as per CERC Tariff regulation-2024 since useful life of the system is already exhausted.

In response representative of PowerGrid submitted that cost would be recovered as Additional Capitalization through CERC only. They have placed the issue in the forum for approval before taking up the work and the same is also placed in 224th OCC wherein principal approval was agreed.

After due deliberation forum agreed in principle for the above SAS upgradation work under Additional Capitalization with an estimated cost of Rs. 1.5 Crore (approx.) and referred to TCC/NERPC.

Sub-committee noted as above and referred to TCC/NERPC

AGENDA ITEMS FROM NERPC

7.1 Monetization of Transmission Assets:

The Ministry of Power, Government of India, has issued "Guiding Principles for Monetization of Transmission Assets" in the Public Sector through the Acquire Own Maintain Transfer (AOMT) model under Public-Private Partnership (PPP) framework.

The objective is to unlock value from brownfield transmission assets, attract institutional investments through models such as Infrastructure Investment Trusts (InvITs), and redeploy capital to expedite new infrastructure creation. A workshop was earlier conducted by CEA on 06.12.2024 in collaboration with PFCCL, PGInvIT, and NIIF, wherein key strategies were discussed with stakeholders from over 20 States/UTs and Central Ministries.

The Central Electricity Authority (CEA) has communicated vide letter no. CEA-EC-11-18(12)/1/2023-FCA Division/1170 dated 24.02.2025 for delivering a presentation on "Monetization of Transmission Assets Capital Recycling for a Robust Grid" in the upcoming RPC forum.

Presentation on Monetization of Transmission Assets may be presented by F&CA Division, CEA.

Deliberation of the Sub-committee:

A brief presentation highlighting the salient points/clauses, significance and implication of Guiding Principles for Monetization of Transmission Assets was delivered by F& CA Division, CEA (**Presentation is at Annex. -7.1.1**).

Member Secretary NERPC has suggested to conduct separate full day workshop/Special Session on same for more detail understanding of the issue.

Sub-committee noted as above.

7.2 NERPC Board Fund Contribution status for FY 2024-25:

The status of payment of **Board Fund for FY 2024-25** (as on 30.04.2025) is as given below:

A. Regular Members:

F.Y 2024-25					
	Constituents	Status of Payment		Constituents	Status of Payment
1	Ar. Pradesh	Payment Received	8	NTPC	Payment Received
2	Assam / APDCL	Payment Received	9	NHPC	Payment Received
3	Manipur/ MSPDCL	Payment Received	10	PTC	DUE
4	Meghalaya/ MeECL	Payment Received	11	NVVN	Payment Received

5	Mizoram	Payment Received	12	OTPC	Payment Received
6	Nagaland	Payment Received	13	NEEPCO	Payment Received
7	Tripura/TSECL	Payment Received	14	PGCIL	Payment Received
			15	NER-II TL(Indigrid)	Payment Received

B. Non-Member Participants:

Constituents	Status of Payment
KMTL	Payment Received
MUML	Payment Received
NETC	Payment Received

Concerned constituent (PTC) is requested to kindly liquidate the outstanding dues at the earliest.

Deliberation of the Sub-committee:

Representative of PTC has informed forum that they are yet to receive the letter for board fund payment for FY 2024-25 and assured to liquidate the fund at the earliest on receipt of the request letter for fund.

MS, NERPC appreciated the constituents who had promptly made their payments towards the Board Fund contribution for FY 2024-25. Further, He informed PTC that NERPC secretariate would resend the request letter for board fund payment for FY -2024-25.

Sub-committee noted as above.

7.3 The status of payment of Establishment Fund for FY 2024-25 (as on 30.04.2025) is as given below:

A. Regular Members:

F.Y 2024-25					
	Constituen ts	Status of Payment		Constituent s	Status of Payment
1	Ar. Pradesh	Due	1 2	NTPC	Payment Received
2	AEGCL	Payment Received	1 3	NHPC	Payment Received
3	APDCL	Payment Received	1 4	PTC	Payment Received

4	APGCL	Due	1 5	NVVN	Payment Received
5	MePTCL	Payment Received	1 6	OTPC	Payment Received
6	MePDCL	Payment Received	1 7	NEEPCO	Payment Received
7	MePGCL	Due	1 8	PGCIL	Payment Received
8	MSPCL	Due	1 9	NER-II TL(Indigrid)	Payment Received
9	MSPDCL	Due	2 0	TPTL	Due
1 0	Mizoram	Payment Received	2 1	TPGCL	Due
1 1	Nagaland	Payment Received	2 2	TSECL	Payment Received

B. -Member Participants:

Constituents	Status of Payment
KMTL	Payment Received
MUML	Payment Received
NETC	Payment Received

Concerned constituents are requested to kindly liquidate the outstanding dues at the earliest.

Deliberation of the Sub-committee:

Representative of Arunachal Pradesh informed the forum that they have made Double Payment for the FY 2024-25.

MS, NERPC appreciated the constituents who had Made their payments promptly towards the Establishment Fund contribution for FY 2024-25. Further, He informed Arunachal Pradesh that any Extra Payment made would be adjusted for Establishment Fund contribution for FY 2025-26. Constituents who are yet to make their contributions for FY 2024-25 were further earnestly requested to liquidate the fund at the earliest.

Sub-committee noted as above.

7.4 NERPC Board Fund Contribution status for FY 2025-26 reg.

The letter for Annual Contribution towards *NERPC Board Fund* was sent to all constituents on 4th April 2025.

The status of payment of Board *Fund* for FY 2025-26 (as on 30.04.2025) is as given below:

A. Regular Members:

F.Y 2025-26					
	Constituents	Status of Payment		Constituents	Status of Payment
1	Ar. Pradesh	DUE	8	NTPC	DUE
2	Assam / APDCL	DUE	9	NHPC	DUE
3	Manipur/MSPDCL	DUE	10	PTC	DUE
4	Meghalaya/MeECL	DUE	11	NVVN	Payment Received
5	Mizoram	DUE	12	OTPC	DUE
6	Nagaland	DUE	13	NEEPCO	DUE
7	Tripura/TSECL	Payment Received	14	PGCIL	DUE
			15	MUML	DUE
			16	NETC	DUE

B. Non-Member Participants:

Constituents	Status of Payment
KMTL	DUE
NER-II TL(Indigrid)	Payment Received

Concerned constituents are requested to kindly deposit their respective amount towards “NERPC Board Fund for FY 2025-26 at the earliest.

Deliberation of the Sub-committee:

MS, NERPC expressed appreciation for the constituents who have promptly made their payments towards NERPC Board Fund contribution for FY 2025-26. Constituents who are yet to make their contributions for FY 2025-26 were further earnestly requested to do so at the earliest.

Sub-committee noted as above.

7.5 The status of payment of Establishment Fund for FY 2025-26 (as on 30.04.2025) is as given below:

A. Regular Members:

F.Y 2025-26							
	Constituen ts	Status Payment	of		Constituen ts	Status Payment	of
1	Ar. Pradesh	DUE		1 2	NTPC	DUE	
2	AEGCL	DUE		1 3	NHPC	DUE	
3	APDCL	DUE		1 4	PTC	DUE	
4	APGCL	DUE		1 5	NVVN	DUE	
5	MePTCL	DUE		1 6	OTPC	DUE	
6	MePDCL	DUE		1 7	NEEPCO	DUE	
7	MePGCL	DUE		1 8	PGCIL	DUE	
8	MSPCL	DUE		1 9	MUML	DUE	
9	MSPDCL	DUE		2 0	TPTL	DUE	
1 0	Mizoram	DUE		2 1	TPGCL	DUE	
1 1	Nagaland	DUE		2 2	TSECL	DUE	
				2 3	NETC	DUE	

B. Non-Member Participants:

Constituents	Status of Payment
KMTL	DUE
NER-II TL(Indigrid)	DUE

Concerned constituents are requested to kindly deposit their respective amount towards NERPC Secretariat Establishment Fund for FY 2025-26 at the earliest.

Deliberation of the Sub-committee:

Members of the forum requested NERPC secretariate to send request letter for contribution towards NERPC Secretariat Establishment Fund for FY 2025-26.

Member Secretary, NERPC informed that the request letter for contribution towards NERPC Secretariat Establishment Fund for FY 2025-26 fund would be sent to constituents by first week of June, 2025.

Constituents are further earnestly requested to make their contributions for FY 2025-26 at the earliest.

Sub-committee noted as above.

7.6 Quarterly expenditure of Board Fund and Establishment Fund:

A. NERPC Board Fund Quarterly expenditure for FY 2024-25:

B. NERPC Establishment Fund Quarterly expenditure for FY 2024-25:

"The quarterly expenditure details of NERPC Board Fund and Establishment Fund for FY 2024-25 would be placed during the meeting for information of the members."

Deliberation of the Sub-committee:

NERPC secretariate presented Quarterly Expenditure for FY2024-25 for NERPC Board Fund and NERPC Establishment Fund (**Details at Annex. -7.6.1**) to Forum. Members of the Forum have taken note of same.

Sub-committee noted as above.

7.7 Audit of Board Fund and Establishment Fund of NERPC

The NERPC Secretariat currently maintains two separate funds:

1. **NERPC Secretariat Establishment Fund**, and
2. **NERPC Board Fund**.

In line with the approval granted during the 26th TCC/NERPC meeting, the NERPC Secretariat engaged consultancy services with expertise in finance and accounting to assist in the management of these funds. As a result, an audit was successfully completed by a Chartered Accountant (CA) for the following periods:

- **NERPC Secretariat Establishment Fund:** Audit was completed for the period 1st July 2023 to 30th September 2024
- **NERPC Board Fund:** Audit was completed for the period 1st October 2022 to 30th September 2024

In 26th TCC/NERPC it was decided that to facilitate an external audit of the above-mentioned funds, the NERPC Secretariat proposes that constituent members to nominate officers to form the audit committee. Subsequently, representatives from Meghalaya, NEEPCO, and NERTS are proposed to audit both funds.

Deliberation of the Sub-committee:

The Member Secretary, NERPC, requested Meghalaya, NEEPCO, and NERTS to nominate at least one representative from each organization to participate in the audit of the **NERPC Board Fund** and **NERPC Establishment Fund**. The representatives from Meghalaya, NEEPCO, and NERTS agreed to the proposal.

Accordingly, the following representatives were nominated:

- **NEEPCO:** Shri Navajyoti Gogoi, DGM (Tech), Commercial
- **Meghalaya:** Shri M. Kharkongor, AAO
- **NERTS:** Shri Gaurav Khanna, Deputy Manager, Finance and Account

Sub-committee noted as above.

AGENDA ITEMS FROM NERLDC

8.1 Signing of RLDC Fee and Charges, DSM, Reactive and Ancillary services Reconciliation Statements:

NERLDC Fees & Charges and DSM, Reactive and Ancillary services Reconciliation Statements for Q4 of FY 2024-25 have been issued on 28.04.2025 and 30.04.2025. All the users are requested to send the signed Reconciliation Statements at the earliest.

Quarterly reconciliation of TGNA bilateral payments with CTU is issued within 30 days after end of the quarter. It is requested to send the signed statement within 10 days after the issuance of the same; else, it will be deemed reconciled.

Deliberation of the Sub-committee:

Representative of NERLDC inform forum that Quarterly reconciliation of TGNA bilateral payments with CTU is long pending.

Further upon query regarding whether any bilateral communication done by NERLDC with CTU, representative of NERLDC informed that they have already sent letters asking to sign reconciliation statements.

Forum requested concerned utilities to sign NERLDC Fees and Charges and Reconciliation Statements at the earliest.

Sub-committee noted as above.

8.2 Deviation Pool Account outstanding:

Status of Deviation charges outstanding as on 06/05/2025:

घटक/Constituents	Outstanding Payable to Pool
अरुणाचल प्रदेश/ Ar. Pradesh	₹ 1,18,24,261
मणिपुर / Manipur	₹ 7,16,89,429
मिजोरम / Mizoram	₹ 19,69,912
त्रिपुरा / Tripura	₹ 4,60,31,297

All the pool members are requested to clear outstanding payable due within the stipulated time to avoid late payment surcharge.

Deliberation of the Sub-committee:

Forum requested concerned utilities to clear outstanding dues at the earliest to avoid late payment charges.

Sub-committee noted as above.

8.3 Reactive charges outstanding:

Status of Deviation charges outstanding as on 06/05/2025:

घटक/Constituents	Outstanding Payable to Pool
मणिपुर / Manipur	₹ 11,64,155
मिजोरम / Mizoram	₹ 75,197

All the pool members are requested to clear outstanding payable due within the stipulated time to avoid late payment surcharge.

Deliberation of the Sub-committee:

Forum requested concerned utilities to clear outstanding dues at the earliest to avoid late payment charges.

Sub-committee noted as above.

8.4 Legacy Dues Outstanding:

घटक/Constituents	Outstanding Payable to Pool
मणिपुर / Manipur	₹ 3,42,44,095

Manipur is requested to take immediate necessary action in this regard.

Deliberation of the Sub-committee:

Since No representative of Manipur is presented, Forum requested Manipur to clear outstanding dues at the earliest.

Sub-committee noted as above.

8.5 Status of LC of NER beneficiaries

घटक/Constituents	Present Status
मणिपुर / Manipur	Expired

Manipur is requested to take immediate necessary action in this regard.

Deliberation of the Sub-committee:

Since No representative of Manipur is presented, Forum requested Manipur to open required LC at the earliest.

Sub-committee noted as above.

8.6 Interest Statements for DSM

At present NERLDC has shared required details of payment /settlement for DSM till FY23-24. Therefore, NERLDC is requesting to issue the DSM and Reactive Interest Statements by NERPC as per present practice of calculation and periodicity. All the required details of payments/settlements will be provided by NERLDC.

Deliberation of the Sub-committee:

Representative of NERLDC informed that details of payment /settlement for DSM along with interest calculation submitted to NERPC Secretariate till FY23-24. In response, NERPC Secretariate inform forum that they will check the information and issue the interest statements accordingly in due time.

Sub-committee noted as above.

8.7 Request for Expedited NOAR Registration from NER intra State generating utilities:

The Ministry of Power, Government of India, has launched the National Open Access Registry (NOAR) portal to facilitate short-term open access transactions in the electricity sector. All short-term open access transactions, whether involving inter-state or intra-state transmission, are required to be conducted through the NOAR portal.

As per the data submitted by Grid India, it has been observed that a large number of intra-states generating stations have not yet been registered on the NOAR portal. Registration of these generating stations is essential, as unregistered plants are not permitted to participate in short-term open access transactions.

The issue of registration was discussed in the 6th meeting of the High-Level Committee on implementation of the Late Payment Surcharge (LPS) Rules, 2022. The Committee recommended that all generating companies (GENCOs) should immediately register their intra-state generating plants on the NOAR portal to ensure compliance and enable seamless power transactions.

With reference to NERLDC's communications dated 03.10.2024 and 03.12.2024 to all NER states regarding the registration of intra-state generating units in the National Open Access Registry (NOAR), we wish to reiterate the importance and urgency of this matter.

It has come to our attention that intra-state generating utilities in the NER States of Meghalaya, Tripura, Mizoram, Arunachal Pradesh, and Nagaland have yet to complete their registration process in NOAR. As of now only intra state generating plants of Assam have registered in NOAR.

In alignment with the directive received from NLDC (**Annexure-III**), we kindly urge all NER intra-State generating utilities to prioritize and expedite the registration process at the earliest.

Deliberation of the Sub-committee:

Representative of NERLDC inform forum that as per MoP direction it necessary for all the Intra-State Generator to register with NOAR for better visibility of Power and reserve scenario of India. Hence requested forum to expedite the registration process for the Intra-State Generator to register with NOAR.

After due deliberation forum requested State SLDCs to register Intra-State Generator to NOAR from their respective control Area.

Sub-committee noted as above.

AGENDA ITEMS FROM NERTS**9.1 Outstanding dues:**

The total outstanding dues (pertaining to both PoC as well as non-PoC billing) payable by NER beneficiaries to **CTUIL/POWERGRID** as on **30.04.2025** is detailed below: -

(All Figures in Rs. Crores)

State/DIC	Outstanding dues > 45 days	Total Outstanding dues	Remarks
Arunachal Pradesh	-	-	
APDCL, Assam	-	-	
MSPCL, Manipur	10.76	10.90	<i>Approx. 02 months receivables and outstanding Non POC arrear bills.</i>
MSPDCL, Manipur	5.29	9.60	<i>Approx. 02 months receivables</i>
MeECL, Meghalaya	-	-	
Mizoram	-	-	
Nagaland	-	4.66	<i>Approx. 01 months receivables</i>
TSECL, Tripura	-	-	

Concerned DICs with >45 days outstanding dues, viz. MSPDCL and MSPCL may be impressed upon to clear the outstanding dues immediately since POWERGRID and other transmission licensees (on behalf of whom CTUIL does the billing & collection) are facing financial constraints due to accumulation of such huge outstanding dues. **MSPCL is requested to liquidate the long-pending outstanding dues of POWERGRID against non-POC bills, which have also attracted audit observations.**

Deliberation of the Sub-committee:

The forum urged the concerned utilities to clear their outstanding dues at the earliest.

Sub-committee noted as above.

9.2 Status of LC of NER beneficiaries (as per new requirement):

As it is known to all concerned that Central Transmission Utility of India Ltd (CTUIL), a subsidiary of POWERGRID, has started functioning as CTU w.e.f. 01.04.2021 as per notification dated 09.03.2021 issued by MoP, GoI and accordingly, the Billing, Collection and Disbursement of transmission charges (*for PoC billing*), a function of CTU, is being undertaken by CTUIL with effect from **01.04.2021**.

Consequent to above, separate LCs in favour of CTUIL (*for PoC Billing*) and POWERGRID (*for non-PoC billing*) in place of existing LCs, which are in favour of POWERGRID, are to be maintained by DICs in line with provisions of Regulation 19 of CERC Sharing Regulations, 2020 and to avail CTUIL rebate scheme for FY 2025-26 & 2026-27.

The status of LCs (***as per above new requirement***) of NER DICs as on **30.04.2025** is as follows: -

State/DIC	LC in favour of CTUIL (for PoC billing)	LC in favour of POWERGRID (for non-PoC billing)
Arunachal Pradesh	Available	Available
APDCL	Available	Available
MSPDCL	Available	-
MSPCL	-	Not Available
MeECL	Available	Available
Mizoram	Available	Available
Nagaland	Available	Available
TSECL	Available	Available

STATUS OF QUARTERLY RECONCILIATION FOR Q-4 OF FY 2024-25

<u>State/DIC</u>	<u>Reconciliation in favour of CTUIL (for PoC billing)</u>	<u>Reconciliation in favour of POWERGRID (for non-PoC billing)</u>
Arunachal Pradesh	Not Received	Not Received
APDCL	Not Received	Not Received
MSPDCL	Not Received	Not Received
MSPCL	-	Not Received
MeECL	Received	Received
Mizoram	Received	Received
Nagaland	Not Received	Not Received
TSECL	Not Received	Not Received
NEEPCO	Received	Received
NHPC	Not Received	-
NTPC	Not Received	-
NETC	Received	-
OTPC	Received	-
KMTL	Received	-

Arunachal Pradesh, APDCL, MSPDCL, MSPCL, Nagaland, TSECL, NHPC and NTPC may arrange the signed reconciliation statement for Q-4 of FY 2024-25 to avoid the audit observations.

Deliberation of the Sub-committee:

Since No representative of Manipur is presented, Forum requested Manipur to open required LC at the earliest.

Status Of Quarterly Reconciliation For Q-4 OF FY 2024-25 As on 10/06/2025

<u>State/DIC</u>	<u>Reconciliation in favour of CTUIL</u>	<u>Reconciliation in favour of POWERGRID</u>
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	<u>(for PoC billing)</u>	<u>(for non-PoC billing)</u>
Arunachal Pradesh	Received	Received
APDCL	Received	Received
MSPDCL	Received	Received
MSPCL	NA	Not Received
MeECL	Received	Received
Mizoram	Received	Received
Nagaland	Received	Received
TSECL	Received	Received
NEEPCO	Received	Received
NHPC	Not Received	NA
NTPC	Not Received	NA
NETC	Received	NA
OTPC	Received	NA
KMTL	Received	NA

Forum requested concerned utilities who has not sing reconciliation to do so at the earliest

Sub-committee noted as above.

9.3 Outstanding dues for consultancy services by POWERGRID:

The total outstanding dues payable by NER beneficiaries to **POWERGRID** for providing consultancy services as on **28.04.2025** is detailed below: -

State/DIC	Outstanding dues > 1 year (	Outstandin g dues > 6 months	Total Outstanding dues (Cr.)	Remarks
MSPCL, Manipur	1.74	-	1.74	<i>Annual O&M Charges FY 23-24 receivable.</i>

				*Details mentioned at Sl No-1
MSPCL, Manipur	-	1.39	1.39	Annual O&M Charges FY 24-25 receivable. **Details mentioned at Sl No-1
MSPCL, Manipur	0.07	-	0.07	Load flow study (FY14-15) receivables ****Details mentioned at Sl No-3
MePTCL, Meghalaya	0.00	0.24	0.24	Annual O&M Charges FY 24-25 receivable ***Details mentioned at Sl No-2

1. The O&M Charges towards O&M of 400 KV Thoubal-Imphal Ckt -I & II (main bays & tie bays) at POWERGRID Imphal S/S, for FY 23-24 and 24-25 amounting to ***Rs.1,74,21,520/-** and ****Rs.1,39,38,160/-** respectively is yet to be realized from M/s MSPCL. **Total amount of Rs.3,13,59,680/- remains outstanding till date for which POWERGRID is facing many queries/observations in audit. Many correspondences have already been made to MSPCL, till date MSPCL is yet to respond to our communications. Last Reminder letter sent on 17.04.2025. Invoice for FY25-26 is to be raised and current is on hold.**
2. O&M Charges against 220kV Mis-Byrnhihat Ckt-I- & II-line bays at Misa S/s for FY:2024-25 amounting to *****Rs.24,79,180/-** is pending to be realized from M/s MePTCL for more than last 6 months. **Last Reminder letter sent on 13.02.2025. Amount was expected to be received by April 2025, yet the amount has not been received. Communication regarding disbursement of fund has not been received from MePTCL. Invoice for FY25-26 is to be raised and current is on hold.**
3. Consultancy fee amounting to Rs.6,60,000/- along with service tax @12.36% of Rs.81,576/- totaling to ******Rs.7,41,576/-** is yet to be realized from M/s MSPCL against the LOA placed on to POWERGRID by M/s MSPCL vide letter dtd 11.04.2014

for providing services for Load flow study against the proforma invoice dtd. 16.05.2014. POWERGRID deposited advance services tax liability of Rs.81,576/- in accordance to the extant policy for submission of services tax during FY14-15. **Last Reminder letter sent on 25.04.2025.**

Deliberation of the Sub-committee:

Forum requested concerned utilities to clear outstanding dues at the earliest to avoid late payment charges.

Sub-committee noted as above.

AGENDA ITEMS FROM OTPC

10.1 Outstanding Dues of OTPC against NER Beneficiary States:

The current total outstanding dues of OTPC against the NER beneficiary States are as below:

(Amount in Rs. Cr)		
Sl.No	Beneficiary	Outstanding Dues (>45 Days)
1	Arunachal Pradesh	0
2	Assam	0
3	Manipur	7.41
4	Meghalaya	0
5	Mizoram	0
6	Nagaland	0
7	Tripura	0
	Total	7.41

The total outstanding dues beyond 45 days are Rs 7.41 Crores. Constituents are requested to clear the outstanding dues over 45 days, at the earliest.

Deliberation of the Sub-committee:

Forum requested concerned utilities to clear outstanding dues at the earliest to avoid late payment charges.

Sub-committee noted as above.

10.2 Gas Blending at Palatana Station:

After detailed presentation of the agenda during previous OCC, CC and TCC/RPC meeting, OTPC has been following up individually with all beneficiary States. OTPC has been following with the beneficiary States since November 2024 and has even held discussions in person with all beneficiaries. However, the beneficiary States except Mizoram have been taking too long to provide an in-principal approval for

the blending agenda. OTPC financials have been severely constrained due to depressed fuel gas supplies and blending is essential for OTPC to maintain financially viable operations.

The forum is once again requested to impress upon the beneficiary States of Palatana to provide their approvals within May 2025.

Deliberation of the Sub-committee:

Representative of OTPC requested beneficiary States of Palatana to provide Consents/Concerns for the Gas Blending at Palatana Station.

In response representative of Meghalaya inform forum that they need to put proposal for the approval of Board. In same line of discussion representative of Assam and Tripura submitted that they need some more data from OTPC along with detail proposal before they put same before respective Board for approval.

After brief deliberation Forum requested OTPC to approach beneficiary States of Palatana as one to one basis with required data and details proposal.

Sub-committee noted as above.

DATE AND VENUE OF NEXT COMMERCIAL COMMITTEE MEETING
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As per the roaster approved in the 54th CCM, the next Commercial Sub-Committee meeting will be hosted by NTPC in the month of August/September 2025. The date and venue will be intimated separately.

ADDITIONAL AGENDA

AGENDA ITEMS FROM NTPC

11.1 Merit order of beneficiaries to be shared with generators every month

As per IEGC 2023 clause-49(1)(f)(iii), *‘The SLDC on behalf of the intra-State entities which are drawee GNA grantees, as well as other drawee GNA grantees while furnishing time block-wise requisition under this Regulation shall subject to technical constraints, duly factor in merit order of the generating stations with which it has entered into contract(s)*

Provided that the renewable energy generating stations shall not be subjected to merit order dispatch, and subject to technical constraints shall be requisitioned first followed by requisition from other generating stations in merit order, scheduling is to be based on merit order.

In view of the same, MOD should be published by beneficiaries in public domain as well as the same may be made available to the Generators to analyze any merit order violation.

Deliberation of the Sub-committee:

Representative of NTPC informed that they are getting less schedule from Beneficiary States and to find out why NTPC is getting less schedule they need MoD of Beneficiary States. In response representative of Tripura inform forum that they cannot strictly follow Marit Order Dispatch due hydro and other renewable power purchase. In line of this Representative of the other States also submitted similar view.

After detail deliberation it emerged that it is not compulsory for Beneficiary States to provide MoD data to generating Station. Although it is not compulsory, forum requested the respective Beneficiary states to share the MoD data to NTPC extent possible.

Sub-committee noted as above.

11.2 Holiday list of beneficiaries to be shared with generator

In accordance with Regulation 79 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024., it is requested to all the beneficiaries to provide the list of holidays as per the official State Government's calendar for the purpose of considering five days from the presentation of bill(s).

Deliberation of the Sub-committee:

Representative of NTPC requested to provide State specific holiday list for each States of NER to calculate no. of working day while processing energy Bills for rebate.

After brief discussion on matter forum agreed and advised all the NER States to provide the list of holidays as per State Government's calendar to NTPC.

Sub-committee noted as above.

AGENDA ITEMS FROM NETC**12.1 Endorsement for consideration of NETC petition to CERC for allowing Additional Capitalization on account of works necessitated due to Force Majeure condition Damage to towers/ tower foundations of Palatana-Silchar T/L of the 400 kV D/C Palatana- Bongaigaon Transmission System**

The state of Tripura witnessed very heavy rainfall and unprecedented floods in the month of August 2024, causing loss of human lives and extensive damage, destruction and loss of both public and private infrastructure & properties and subsequently the state of Tripura was declared as Natural Calamity Affected Area vide notification dated 27th August, 2024 by the Relief, Rehabilitation and Disaster Management, Government of Tripura. Issue was placed in 218th OCC meeting held on 12th September, 2024 at Guwahati. The agenda was deliberated by the subcommittee and the deliberation of the subcommittee is presented hereunder; NETC informed the forum that due to heavy rain in Tripura massive landslides had occurred which left some towers of the line vulnerable and prone to collapse. NETC also informed the forum that immediate action needed to be taken to restore the condition of the affected tower. NETC further requested that a subgroup under aegis of NERPC may be formed so that the same might visit the affected locations and suggest the immediate and long-term solution to the problem. NERTS suggested that on the basis of study and suggestion of the subgroup, some guidelines may be framed for future references.”

After detailed deliberation, the forum opined to form a subgroup consisting of representatives of CEA, NERPC, NERLDC, POWERGRID, IIT Guwahati, Assam, Meghalaya and Tripura. NERPC vide order No. NERPC/SE(O)/OCC/2024/3642-3649 dated 09th January, 2025 (copy enclosed as **Annexure 12.1.1** for reference) formed a subgroup to visit & inspect the vulnerable towers of the 400 kV Palatana-Silchar TL and suggest remedial measures. The subgroup visited on 20th January, 2025 & 21th January, 2025. Subsequently, the NERPC subcommittee visit report was presented in the 223rd OCC meeting and after necessary deliberation, the same was accepted by all the Constituents. Copy of the NERPC subcommittee visit report and minutes of 223rd OCC meeting is enclosed herewith as **Annexure-12.1.2** and **Annexure-12.1.3** for reference.

In line with the recommendations of the NERPC sub-committee report, a preliminary cost estimate based on the DSR, 2023 works out to Rs. 3.27 Cr. has been prepared. The work in line with the recommendations of the NERPC sub-committee has been initiated. The award for works for two locations is scheduled to be issued shortly. The tendering process for balance six locations is under process. Considering the vulnerable situation of foundation of the all Eight tower locations, the work is targeted to be completed at the earliest.

For consideration of the petition to be submitted by NETC to CERC for allowing Additional Capitalization on account of works necessitated due to force majeure (regulation 26(1)(c) of Terms & Conditions of Tariff Regulations, 2024), endorsement of forums i.e. CCM, TCC & RPC are invariably required.

Deliberation of the Sub-committee:

Representative of NETC updated the forum regarding ongoing issue of Damage to towers/ tower foundations of Palatana-Silchar T/L of the 400 kV D/C Palatana-Bongaigaon Transmission System due to heavy rain in Tripura and assam area.

He, further informed that as per direction given in report of the expert subgroup they have already started work at 2 location and further DSR for 3.27Cr for 8 location is prepared and planning to start work at remaining location as per recommendation.

MS, NERPC advised NETC to put final report of the expert subgroup in OCC forum since it is pending for confirmation after circulated for comments of constituents in 223rd OOCM.

Further, forum in principle agreed the NETCs Proposal for Additional Capitalization on account of works necessitated due to force majeure for the subjected towers as confirmed by OCC and referred to TCC/NERPC.

Sub-committee noted as above and Agenda referred to TCC/NERPC.

AGENDA ITEMS FROM NERPC

13.1 Discontinuation of nerpc@ymail.com mail Id for official communication.

As per E-mail Policy of Government of India publish by Department of Electronics and Information Technology, Ministry of Communications and Information Technology Government of India Clause 2.1 *Only the e-mail services provided by NIC, the Implementing Agency of the Government of India shall be used*

for official communications by all organizations except those exempted under clause no 14 of this policy. The e-mail services provided by other service providers shall not be used for any official communication.

In view of above all constituents are requested to send all the official communication related to commercial Division of NERPC through nerpc.commercial@gov.in. The current email id that is nerpc@ymail.com will be discontinued shortly. Any communication related to commercial Division of NERPC received on nerpc@ymail.com after 30th June, 2025 will not be considered.

Deliberation of the Sub-committee:

Director, NERPC informed that in compliance with the E-mail Policy of Government of India, the nerpc@ymail.com would be discontinued wef 30th June 2025 and advised all the Constituents to send communication related to commercial Division of NERPC through nerpc.commercial@gov.in .

All the member of Forum taken note and agreed on same.

Sub-committee noted as above.

13.2 Persistent Overdrawal by Tripura During Low-Frequency Conditions

A serious issue regarding grid discipline and compliance has been observed. Despite clear instructions issued on 22.04.2025 to restrict overdrawal and support frequency recovery, the SLDC Tripura has not implemented the required corrective measures.

Tripura has been continuously overdrawing approximately 55 MW from the grid during low-frequency conditions, with frequency levels ranging between 49.66 Hz and 49.85 Hz. Such sustained overdrawal during low frequency undermines grid stability and adversely affects real-time operations. We request SLDC Tripura to adhere the instructions issued by the NERLDC and complies with grid regulations. The official communication issued on this matter is enclosed as Annexure-2.10.1, and a plot illustrating Tripuras overdrawal in relation to frequency is attached as Annexure-2.10.2.

Immediate attention to this issue is essential.

Deliberation of the 226th OCC sub-committee

Forum enquired Tripura about the reasons for overdrawal. Tripura informed that they could not get power in DAM and RTM during the time blocks, so they had to resort to Over drawl form Grid to meet their peak demand. Forum strongly advised

Tripura to refrain from overdrawal which can jeopardize the grid. Further, the forum advised Tripura to forecast their demand on monthly and yearly basis, as accurately as possible, and make bilateral arrangements for meeting their peak demand and resort to DAM and RTM only in cases of contingencies.

The forum noted that since the matter also involves Discoms and commercial aspects of Tripura, it may be referred to upcoming CCM meeting for further deliberation.

Deliberation of the Sub-committee:

Representative of Tripura informed that they have already placed order for the required power in the market but due to Shortage of power they are not able to procure power even at 10 Rs/Kwh. He Further informed the forum that due to unavoidable circumstances Tripura also fail to cut the load from its control area.

After detail discussion Forum advised Tripura to manage the load forecasting and demand sacrosanct and arrange the additional power beforehand. Also, Tripura was advised to restrain from overdrawl of more power once it crosses its Schedule power and Warning issued by NERLDC. Tripura agreed.

Sub-committee noted as above.

AGENDA ITEMS FROM NERLDC

14.1 Draft detailed procedure for implementation, maintenance and operation of the National Deviation and Ancillary Services Pool account.

NLDC published a Draft detailed procedure for implementation, maintenance and operation of the National Deviation and Ancillary Services Pool account for stakeholders' consultation on 14-05-2025 (**Annexure-14.1.1**). It requested to all the stakeholder to please provide comments by 09.06-2025.

Deliberation of the Sub-committee:

Representative of NERLDC Informed forum that a Draft detailed procedure for implementation, maintenance and operation of the National Deviation and Ancillary Services Pool account has been published by NLDC and requested all the constituents to provide comments on same, if there any.

Sub-committee noted as above.

List of Participants in the 55th CC Meeting held on 22nd May, 2025

S. No	Name & Designation	Organisation	Contact No
1	Sh. Rajesh Sharma, JE (Comml.)	Ar. Pradesh-	09436058725
2	Sh. Rupjyoti Borah, DGM (TRC), APDCL	Assam	09435490405
3	Sh. Darshan Kumar Das, DM (TRC), APDCL	Assam	09101487012
4	Sh. Anand Kumar , DM (MO), SLDC, AEGCL	Assam	07002350891
5	Sh. M.Mawlieh, SE (EM), MeECL	Meghalaya	09436108972
6	Sh. Mardapbiang Kharkongor, Asst.Account Officer (EM), MeECL	Meghalaya	08974847546
7	-	Manipur	-
8	Sh. Lalhmingliana Hmar, SE (Comml.)	Mizoram	09612440282
9	Sh. Wilfred Vanlalliana, AE (Comml.)	Mizoram	09233942480
10	Sh. David Tungoe, SDO, SLDC	Nagaland	08707776157
11	Sh. Biswajit Basu, MD, TSECL	Tripura	09818183180
12	Sh. Sarvjit Singh Dogra, Director (Finance),TSECL	Tripura	09007891092
13	Smt. Sujata Sarkar, DGM (Comml.& Tariff), TSECL	Tripura	09436540571
14	Sh. Anil Debbarma, SGM, SLDC, TSECL	Tripura	09612589250
15	Sh. Debabrata Pal, Sr.Mgr (Comml.),TSECL	Tripura	09436500244
16	Sh. Anwesh Choudhury, Mgr, TSECL	Tripura	08794708677
17	Sh. Abhijit Sukladas, Mgr.,TSECL	Tripura	09739239179
18	Sh. Ripunjoy Bhuyan, CGM (Tech)	NEEPCO	09435339749
19	Sh. Nava J.Gogoi, DGM (Tech)	NEEPCO	09957240368
20	Sh. N.K.Maiti, GM (HR)	NEEPCO	-
21	Sh. Sandipan Sarkar, Sr.Mgr (E/M)	NEEPCO	07005294807
22	Sh. Marisarla Viswanadh, GM	NERLDC	09433041871
23	Sh. Deepjyoti Ray, Engineer	NERLDC	-
24	Sh. Madhusudan .Dutt, CGM (AM/Comml.)	POWERGRID	-
25	Sh. Anupam Acharya, Ch.Manager	POWERGRID	09402106974
26	Sh. Utkarsh Katre, Lead-Commercial	OTPC	09125373788
27	Sh. Dinesh Laha, Lead-Commercial	OTPC	08918720645
28	Sh. Ranjan Das, AGM (Comml.), ER-II	NTPC	08275045435
29	Sh. Samir Haloi, DGM (Comml.), ER-II	NTPC	09437561689
30	Sh. Rajesh Kumar, Group Sr.Mgr	NHPC	09816654889
31	Sh. Rajesh Singh, Mgr	NHPC	09911946363
32	Sh. Rajeev Maggo, CFO	NETC	088007500909
33	Sh. Bikash Kr	NETC	08658095759
34	Sh. Dyutiman Choudhury, Director	PWC	09007449471
35	Sh. Jintu Boruah, MGR	PWC	07972961449
36	Sh. Devesh Kumar Singh, AVP-Commercial	PTC	09873663679

37	Sh. Pradip Sharma, Project Mgr.	GENUS	07986710588
38	Sh. Mrityunjay Varshney, Dy. Director	CEA	08178402952
39	Sh. K. B. Jagtap, Member Secretary	NERPC	-
40	Sh. D.K.Bauri, Director	NERPC	09883617236
40	Mrs. Maya Kumari, DD	NERPC	09024334279
41	Sh. J.D.Bhammar, AD	NERPC	08980757460

Annexure - J

NEPECO

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
KOPIL-I	8.307	36.250	36.522	36.800	33.471	29.910	30.893	19.114	13.811	17.398	22.865	23.999	309.340
KOPIL-II	6.090	9.569	9.235	9.633	9.470	9.184	9.518	4.675	4.773	6.222	5.690	2.858	86.917
KHANGDONG	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
RANGANADI	27.770	42.153	63.841	83.654	55.240	37.711	76.131	28.563	19.205	3.400	0.000	16.590	454.268
DOYANG	1.752	2.289	7.450	22.383	23.258	19.391	4.111	2.884	2.628	2.089	1.648	0.965	90.847
PAE	7.969	12.295	20.937	28.078	19.853	12.449	24.500	10.072	6.445	2.608	1.241	5.626	152.071
KAMENG	16.214	21.297	33.814	35.969	35.870	34.108	35.047	25.158	17.006	13.391	11.085	13.831	292.790
TOTAL	153.910	207.550	252.438	307.341	261.960	222.843	260.570	168.906	154.741	141.170	127.409	149.689	2408.527

DRAWAL SCHEDULE AS PER ACTUAL SHARE ALLOCATION

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
KOPIL-I	8.318	36.250	36.522	36.801	33.468	29.911	30.895	19.112	13.810	17.397	22.869	23.998	309.351
KOPIL-II	6.090	9.569	9.235	9.632	9.471	9.183	9.516	4.677	4.772	6.219	5.689	2.857	86.911
KHANGDONG	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
RANGANADI	27.770	42.163	63.841	83.654	55.241	37.712	76.131	28.564	19.206	3.400	0.000	16.590	454.272
DOYANG	1.752	2.289	7.450	22.378	23.259	19.391	4.110	2.884	2.627	2.089	1.648	0.965	90.841
PAE	7.969	12.295	20.937	28.078	19.852	12.449	24.500	10.072	6.444	2.606	1.240	5.625	152.066
KAMENG	16.219	21.297	34.489	35.969	35.869	34.098	35.041	25.159	16.998	13.390	11.088	13.832	293.449
TOTAL	153.926	207.551	253.113	307.336	261.958	222.833	260.563	168.907	154.731	141.163	127.414	149.688	2409.182

DRAWAL SCHEDULE AS PER REA

DIFFERENCE BETWEEN THE TWO

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
KOPIL-I	-0.011	0.000	0.000	-0.001	0.003	-0.001	-0.002	0.003	0.001	0.002	-0.004	0.001	-0.011
KOPIL-II	0.000	0.000	0.000	0.001	0.000	0.001	0.002	-0.002	0.001	0.002	0.001	0.001	0.006
KHANGDONG	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
RANGANADI	0.000	0.000	0.000	0.000	-0.001	-0.001	0.000	0.000	-0.001	0.000	0.000	-0.001	-0.004
DOYANG	0.000	0.000	0.000	0.005	-0.001	0.000	0.001	0.000	0.001	0.000	0.000	-0.001	0.006
PAE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.002	0.001	0.001	0.006
KAMENG	-0.005	0.000	-0.675	0.000	0.001	0.010	0.005	-0.001	0.008	0.001	-0.003	-0.001	-0.659
TOTAL	-0.016	0.000	-0.675	0.005	0.003	0.010	0.007	-0.001	0.011	0.007	-0.005	0.000	-0.656

Annexure - II

Month	Assam Share	Full Schedule in Kwh	Full Schedule in Mwh	Assam as per Allocation (in Mwh)	Drawal Schedule as per REA	ACTUAL CUMULATIVE SCHEDULE	CUMULATIVE SCHEDULE AS PER REA
Jun-20	10.8333	43343603.62	43343.60	4695.54	4900.54	43343.60	43343.60
Jul-20	10.8333	219751059.30	219751.06	23806.29	23954.23	263094.66	112311.66
Aug-20	10.8333	207769529.70	207769.53	22508.30	22636.47	470864.19	200419.75
Sep-20	10.8333	157645091.00	157645.09	17078.17	17081.95	628509.28	266907.94
Oct-20	10.8333	223099188.50	223099.19	24169.00	24279.23	851608.47	361410.19
Nov-20	10.8333	143420822.80	143420.82	15537.21	15641.36	995029.29	422291.16
Dec-20	10.8333	123412847.50	123412.85	13369.68	13281.11	1118442.14	473985.33
Jan-21	10.8333	106301124.50	106301.12	11515.92	11504.63	1224743.27	518764.91
Feb-21	10.8333	79732638.55	79732.64	8637.68	8651.07	1304475.91	552437.52
Mar-21	10.8333	88117657.72	88117.66	9546.05	9535.66	1392593.56	589553.25
	TOTAL	1392593563.19	1392593.56	150863.84	151466.24	1392593.56	589553.25
Apr-21	10.8333	73550981.83	73550.98	7968.00	7976.91	73550.98	73550.98
May-21	10.8333	191788717.00	191788.72	20777.05	20844.94	265339.70	265339.70
Jun-21	10.8333	281958390.59	281958.39	30545.40	30582.31	547298.09	547298.09
Jul-21	10.8333	410705199.00	410705.20	44492.93	44540.92	958003.29	958003.29
Aug-21	10.8333	287092533.70	287092.53	31101.60	31118.75	1245095.82	1245095.82
Sep-21	10.8333	279428458.60	279428.46	30271.32	30281.87	1524524.28	1524524.28
Oct-21	10.8333	279682090.20	279682.09	30298.80	30310.09	1804206.37	1804206.37
Nov-21	10.8333	206006806.10	206006.81	22317.34	22357.10	2010213.18	2010213.18
Dec-21	10.8333	152384211.00	152384.21	16508.24	16522.15	2162597.39	2162597.39
Jan-22	10.8333	121578228.10	121578.23	13170.93	13175.72	2284175.62	696253.60
Feb-22	10.8333	102259449.60	102259.45	11078.07	11079.93	2386435.07	798513.05
Mar-22	10.8333	150139273.90	150139.27	16265.04	16280.06	2536574.34	948652.32
	TOTAL	2536574339.62	2536574.34	274794.71	275070.76	2536574.34	948652.32
Apr-22	10.8333	34302483.85	34302.48	3716.09	3716.29	34302.48	34302.48
May-22	10.8333	211122492.20	211122.49	22871.53	22879.59	245424.98	245424.98
Jun-22	10.8333	345886073.90	345886.07	37470.88	37483.98	591311.05	249418.57
Jul-22	10.8333	378240997.10	378241.00	40975.98	41214.60	969552.05	409838.50
Aug-22	10.8333	421592369.10	421592.37	45672.37	45703.77	1391144.42	587731.65
Sep-22	10.8333	402509344.00	402509.34	43605.04	43624.59	1793653.76	757531.97
Oct-22	10.8333	354803620.00	354803.62	38436.94	38486.09	2148457.38	907331.69
Nov-22	10.8333	222139180.60	222139.18	24065.00	24073.97	2370596.56	1001034.99
Dec-22	10.8333	154736315.90	154736.32	16763.05	16765.64	2525332.88	1066292.02
Jan-23	10.8333	122460175.10	122460.18	13266.48	13275.74	2647793.05	1117965.27
Feb-23	10.8333	101111354.30	101111.35	10953.70	10960.08	2748904.41	1160625.29
Mar-23	10.8333	124972318.60	124972.32	13538.63	13539.88	2873876.72	1067950.11
	TOTAL	2873876724.65	2873876.72	311335.69	311724.23	2873876.72	1067950.11
Apr-23	10.8333	127778927.10	127778.93	13842.67	13853.99	127778.93	53924.00
May-23	10.8333	157901907.20	157901.91	17105.99	17109.26	285680.83	120518.50
Jun-23	10.8333	242656475.40	242656.48	26287.70	26231.21	528337.31	222618.44
Jul-23	10.8333	420447442.80	420447.44	45548.33	45547.53	948784.75	399903.45
Aug-23	10.8333	435330804.00	435330.80	47160.69	46964.94	1384115.56	582705.44
Sep-23	10.8333	308780030.00	308780.03	33451.07	33374.61	1692895.59	712609.71
Oct-23	10.8333	277006599.50	277006.60	30008.96	30005.62	1969902.19	828230.12
Nov-23	10.8333	165741775.00	165741.78	17955.30	17956.24	2135643.96	897681.69
Dec-23	10.8333	125682556.00	125682.56	13615.57	13618.01	2261326.52	950877.70
Jan-24	10.8333	102554112.40	102554.11	11109.99	11098.21	2363880.63	993787.56
Feb-24	10.8333	98239227.38	98239.23	10642.55	10633.21	2462119.86	1035173.15
Mar-24	10.8333	147517196.10	147517.20	15980.98	15975.79	2609637.05	1096864.10
	TOTAL	2609637052.88	2609637.05	282709.81	282368.63	2609637.05	1096864.10
Apr-24	10.8333	149669769.40	149669.77	16214.18	16219.22	149669.77	63130.19
May-24	10.8333	196588877.40	196588.88	21297.06	21297.36	346258.65	146026.07
Jun-24	10.8333	312131637.20	312131.64	33814.16	34489.23	658390.28	658390.28
Jul-24	10.8333	332025018.10	332025.02	35969.27	35969.37	990415.30	565628.50
Aug-24	10.8333	331109758.80	331109.76	35870.11	35868.69	1321525.06	1321525.06
Sep-24	10.8333	314843520.00	314843.52	34107.94	34097.52	1636368.58	1636368.58
Oct-24	10.8333	323510400.00	323510.40	35046.85	35041.44	1959878.98	1959878.98
Nov-24	10.8333	232225440.00	232225.44	25157.68	25158.72	2192104.42	2192104.42
Dec-24	10.8333	156978720.00	156978.72	17005.98	16998.24	2349083.14	1009363.34
Jan-25	10.8333	123611520.00	123611.52	13391.21	13389.84	2472694.66	2468562.82
Feb-25	10.8333	102320640.00	102320.64	11084.70	11087.52	2575015.30	2570883.46
Mar-25	10.8333	127671600.00	127671.60	13831.05	13831.68	2702686.90	2698555.06
	TOTAL	2702686900.90	2702686.90	292790.18	293448.83	2702686.90	2698555.06



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/SO-I/ 248

Date: 21st Mar 25

To,
Executive Director
NRLDC/WRLDC/SRLDC/ERLDC/NERLDC

Subject: Expeditious Registration of Intra-State Generating Stations in NOAR

Dear Sir,

As you may be aware, a High-Level Committee (HLC) has been constituted under the Chairmanship of the Additional Secretary (Power) to monitor the offering of power by generators and load shedding by distribution licensees. The registration status of GENCOs in the National Open Access Registry (NOAR) has been a recurring point of discussion.

Despite earlier communications to the respective states, advising GENCOs to register in NOAR, no significant progress has been observed. In the last HLC meeting held on 3rd March 2025, Grid-India was directed to request all Managing Directors (MDs) of GENCOs to expedite the registration process on the NOAR portal. Additionally, GENCOs were asked to provide detailed reasons for the delay in registration despite continuous follow-ups.

It is pertinent to mention that registration is also essential for compliance with the Late Payment Surcharge (LPSC) Rules. In this regard, it is requested to kindly ask from each GENCO the following:

- Completion of registration of all generating stations on the NOAR portal at the earliest.
- Reasons for non-registration of the plants until now and a timeline and relevant details (expected date of registration, issues faced, etc.)

As per the minutes of the meeting (annexure-I), Grid-India is asked to present the above details in the next HLC meeting, which is expected to be scheduled soon. Therefore, consolidated inputs from all GENCOs in your region may please be forwarded to NLDC at the earliest, and latest by 28.03.2025 to facilitate compilation for the meeting.

A plant-wise list of stations, not yet registered on the NOAR portal, is attached as an annexure-II for reference.

Your cooperation in ensuring the timely submission of the required details will be highly appreciated.

Regards

S. Usha

Executive Director, NLDC

Encl.: As above

For kind information:

1. Chairman and Managing Director, Grid India
2. Director (SO/MO), Grid India

No.20/1/2024-DS(271942)

Government of India

Ministry of Power

Shram Shakti Bhawan, Rafi Marg

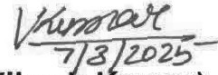
New Delhi, Date:7th March, 2025

MINUTES OF MEETING

Subject: Minutes of the 6th Meeting of the Committee to monitor offering of power by Generators and load shedding by Distribution Licensees.

The undersigned is directed to forward herewith the Minutes of 6th Meeting of the Committee to monitor offering of power by Generators and load shedding by Distribution Licensees, held on 03.03.2025 under the Chairmanship of Additional Secretary (Power), for information and necessary action.

Encl. as above


7/3/2025

(Vikash Kumar)

Under Secretary (Distribution)

Tel: 011-23705268

Email: vikash.69@gov.in

To:

All Committee Members

Minutes of 6th meeting of the High-Level Committee to monitor offering of power by Generators and load shedding by Distribution Licensees.

The 6th Meeting of the High-Level Committee was held under the chairmanship of Additional Secretary (Power) on 03.03.2025. The list of participants is at **Annexure I.**

2. Deputy Secretary (Distribution), Ministry of Power welcomed all committee members and other participants from various departments of Ministry of Power, Grid -India, RECPDCL, PFC and Officials from DISCOMs.

3. ATR of 5th Meeting was presented during the meeting. The deliberations during the meeting are summarised below.

3.1. Formation of monitoring cells and automatic compensation process

(i) It was informed that out of 36 States/UTs, monitoring cells have been formed in 5 States/UTs (Gujarat, Madhya Pradesh, Andhra Pradesh, J&K, Ladakh), and remaining States/UTs will constitute monitoring cells by March '25.

3.2. Offering of power by GENCOs under LPS rules. It was informed that 3 new gas plants have been registered on the NOAR portal.

3.3. NFMS report on power outages

It was informed that out of 2.52 lakh feeders, 2.04 lakh feeders are now monitored across all States/UTs. Further, hours of supply data is now shared with the DISCOMs on a daily basis for necessary action.

3.4. Discussion on PIB Reports on Power Outages

(i) **Telangana:** It was informed that outages were due to tree branches falling on lines and routine maintenance of LT lines. Supply was restored the next day.

(ii) **Haryana:** Representative of DISCOM informed that the outage was due to fire in the 220kV Substation, which led to a 36-hour power outage in some sectors of Gurugram.

4. After detailed deliberations, the following recommendations were made:

- a. SERCs/JERCs may be followed up to expedite the formation of monitoring cells.

(Action by: RCM Div)

- b. States/UTs may be followed up to expedite the registration of GENCOs on NOAR portal. Grid India may write to MDs of GENCOs for registration in the portal and present a report in next meeting highlighting the reasons for non-registration. **Action by: GRID-INDIA, RCM Div)**
- c. Correct hours of supply data may be acquired from Rajasthan DISCOMs (JdVVNL, JVVNL) **(Action by: RECPDCL)**
- d. Balance approximately 50,000 feeders may be integrated with NFMS portal expeditiously. **(Action by: RECPDCL)**

The meeting ended with a vote of thanks to all participants.

Annexure-I**List of Participants**

S. No.	Name	Designation
Ministry of Power		
1.	Sh. Srikant Nagulapalli	Additional Secretary (Power)
2.	Sh. Sunil Kumar Sharma	Director (RCM)
3.	Sh. Praveen Kumar Dudeja	Director (OM)
4.	Sh. Aravind Kumar M.K.	Deputy Secretary (Distribution)
Grid-India		
5.	Sh. Suhas Damhare	CGM, NLDC
6.	Sh. Anoop Sharma	Deputy Manager
RECPDCL		
7.	Sh. T. S. C. Bosh	CEO (RECPDCL)
8.	Sh. Jaspal Kushwah	GM, RECPDCL
PFC		
9.	Sh. Mayank Sharma	DGM (PFC)
DISCOMs		
10	Officials from the DISCOMs of state of Haryana and Telengana through VC.	

ANNEXURE-II

Status as on 03-03-25

Intra-state* Coal (inc. lignite) Plants			
State	Total No.	Registered in NOAR	Name of the plants NOT registered
Haryana	4	0	Panipat, Rajiv Gandhi, Yamuna Nagar, Mahatma Gandhi
Punjab	5	0	Lehra Mohabbat, Ropar, Goindwal Sahib, Rajpura, Talwandi Sabo
Rajasthan	12	3	Chhabra-II, Chhabra-I Ph-1, Chhabra-I Ph-2, Kalisindh, Kota, Suratgarh STPS, Suratgarh TPS, Giral
Uttar Pradesh	16	4	Anpara, Harduaganj, Jawaharpur, Obra, Parichha, Lalitpur, Rosa Ph-I, Barkhera, Khambarkhera, Kundarki, Maqsoodpur, Utraula
Chhattisgarh	5	0	DSPM, Korba-West, Marwa, Katghora, Swastik Korba
Gujarat	12	9	Sabarmati (D-F Stations), Akrimota (Lignite), Surat (Lignite)
Madhya Pradesh	6	2	Amarkantak Ext., Sanjay Gandhi, Satpura, Shree Singaji
Maharashtra	18	13	Bela, Dahanu, Butibori, Mihan, GEPL Ph-I
Andhra Pradesh	5	1	Dr. N. Tata Rao, Rayalaseema, Damodaram Sanjeevaiah, Vizag
Karnataka	6	2	Bellary, Raichur, Yermarus, Adani Power Limited Udupi
Tamil Nadu	8	1	Mettur, Mettur-II, North Chennai, Tuticorin, Neyveli(Z), Tuticorin St-IV, Tuticorin(P)
Telangana	6	0	Singareni, Bhadradi, Kakatiya, Kothagudem (New), Kothagudem (Stage-7), Ramagundem-B
Jharkhand	2	0	Tenughat, Jojobera
Odisha	3	1	IB Valley, Vedanta/Sterlite
West Bengal	12	0	D.P.L., Bakreswar, Bandel, Kolaghat, Sagardighi, Santaldih, Budge Budge, Haldia, Hiranmaye, Southern, Titagarh, Dishergarh
DVC	7	6	Bokaro `A` Exp.
TOTAL	127	42	85 non-registered

*incl. state IPP and plants scheduled by the state (SLDC)

Intra-state* Hydro Plants

State	Total No.	Registered in NOAR	Name of the plants NOT registered
Himachal Pradesh	12	4	Bassi, Giri Bata, Larji, Sanjay, Integrated Kashang, Shanan, Chanju-I, Baspa
Jammu & Kashmir	6	2	Lower Jhelum, Upper Sindh-II, Chutak, Nimoo Bazgo
Punjab	7	0	Anandpur Sahib-I, Anandpur Sahib-II, Mukerian-I, Mukerian-II, Mukerian-III, Mukerian-IV, Ranjit Sagar
Rajasthan	4	0	Jawahar Sagar, Mahi Bajaj-I, Mahi Bajaj-II, R P Sagar
Uttarakhand	15	1	Chibro (Yamuna), Chilla, Dhakrani, Dhalipur, Khatima, Khodri, Kulhal, Maneri Bhali-I, Maneri Bhali-II, Ramganga, Vyasi, Shrinagar, Vishnu Prayag, Khara
Uttar Pradesh	3	0	Matatila, Obra, Rihand
Madhya Pradesh	11	0	Indira Sagar, Omkareshwar, Bansagar Tons-I, Bansagar Tons-II, Bansagar Tons-III, Bargi, Gandhi Sagar, Rana Pratap Sagar, Jawahar Sagar, Madhikhera, Rajghat
Maharashtra	13	0	Bhira Tail Race, Koyna DPH, Koyna-I&II, Koyna-III, Koyna-IV, Tillari, Vaitarna, Pench, Bhandardhara St-II, Bhira, Bhivpuri, Khopoli, Ghatgarh
Chhattisgarh	1	0	Hasdeoabango
Gujarat	2	0	Ukai, Kadana
Andhra Pradesh	5	0	Lower Sileru, N J Sagar RBC & Ext., Srisaillam, Upper Sileru-I&II, Srisaillam LBPH, Machkund^
Telangana	6	0	Priyadarshini Jurala, Pochampad, N'Sagar, N J Sagar LBC, Lower Jurala, Pulinchinthala
Karnataka	16	0	Almatti, Gerusoppa (Sharavathy Tail Race), Ghat Prabha, Mahatma Gandhi (Jog), Kadra, Kalinadi (Nagjhari), Kalinadi (Supa), Kodasali, Lingnamakki, Munirabad, Sharavathy, Sivasamundrum, Varahi, Bhadra, T B Dam, Hampi
Kerala	14	0	Idamalayar, Idukki, Kakkad, Kuttiyadi, Kuttiyadi Extn., Kuttiyadi Additional Extn., Lower Periyar, Nariamangalam, Pallivasal, Panniar, Poringalkuttu, Sabirigiri, Sengulam, Sholayar
Tamil Nadu	27	0	Kadamparai, Aliyar, Bhavani Kattalai Barrage-I, Bhavani Kattalai Barrage-II, Bhavani Kattalai Barrage-III, Kodayar-I, Kodayar-II, Kundah-I, Kundah-II, Kundah-III, Kundah-IV, Kundah-V, Lower Mettur-I, Lower Mettur-II, Lower Mettur-III, Lower Mettur-IV, Mettur Dam, Mettur Tunnel, Moyar, Papanasam, Parson's Valley, Periyar, Pykara, Pykara Ultimate, Sarakarpthy, Sholayar-I, Suruliyar
DVC	4	0	Maithon, Panchet, Subernrekha-I, Subernrekha-II
West Bengal	5	0	Purulia, Jaldhaka, Rammam, Teesta Low Dam-III, Teesta Low Dam-IV
Odisha	6	0	Balimela, Hirakud (Burla), Hirakud (Chiplima), Rengali, Upper Indravati, Upper Kolab
Arunachal Pradesh	2	0	Dikshi
Assam	2	0	Karbi Langpi, Myntreng
Meghalaya	9	0	Umiam St-III, Umiam St. I, New Umtru, Umiam St. IV, Myntdu St-I, Ganol, Lakroh, Sonapani, Umiam St-II
Mizoram	1	0	Serlui-B
Nagaland	1	0	Likimro
Tripura	1	0	Gumti
TOTAL	173	7	166 non-registered

*incl. state IPP and plants scheduled by the state (SLDC) ^Scheduling Jointly with Odisha

Intra-state* Gas Plants			
State	Total No.	Registered in NOAR	Name of the plants NOT registered
Haryana	1	1	
Delhi	4	3	Rithala
Rajasthan	2	0	Dholpur, Ramgarh
Uttarakhand	2	2	
Gujarat	10	6	Hazira, Baroda, Essar, Peguthan
Maharashtra	3	2	Mangaon
Andhra Pradesh	10	1	Jegurupadu Ph-I, Gautami, Grel, Jegurupadu Ph-II, Konaseema, Kondapalli, Peddapuram, Vemagiri, Vijeswaram
Tamil Nadu	6	0	Kovikalpal, Kuttalam, Valuthur, Karuppur, P. Nallur, Valantarvy
Puducherry	1	0	Karaikal
Assam	3	3	
Tripura	3	0	Baramura GT, Rokhia GT, Monarchak
TOTAL	45	18	30 non-registered

*incl. state IPP and plants scheduled by the state (SLDC)



सत्यमेव जयते

Detailed procedure for moderating schedule up to MTL for Section 62 generators through SCED

55th Commercial sub-Committee Meeting
North Eastern regional Power Committee

22/05/2025, Agartala

By: J. D. Bhammar, AD-I

Index

1. Purpose
2. Applicability
3. Special Requirement
4. Procedure
5. Point to be considered by NLDC
6. Accounting

1. Purpose

- To avoid depletion of the reserve availability As large fleet of thermal generators with schedule below MTL and it may not be possible that all such generators are considered under SCUC.
- To avoid Over injection in grid to meet MTL during off-peak hours by Generator who get Above MTL schedule in Peak hours.

2. Applicability

- All thermal regional entity generating stations, whose tariff is determined under Section 62 of the Act.

Following Special Cases **not** considered

- Thermal generating stations already selected under SCUC.
- Gas-based generating stations that are brought on the bar for meeting peak demand or reserve requirements of the grid under any mechanism, viz., SCUC, TRAS(Emergency), etc.
- During Off-Bar hours If The station going under Two-Shift operation.

3. Special Requirement

- Generating station gets a schedule below MTL during any time block (s) in Off-Peak hours of D-day, whereas it gets a schedule above minimum turndown level for at least eight (8) time blocks in Peak hours of D-day.
- Generating station need to participate in both SCED-Up and SCED-Down.
- Generator need to make all possible efforts by Selling URS power in market to achieve MTL.
- In case adequate SCED down reserves are not available in real-time equivalent to the required quantum of MTL support, the eligible generating stations shall be provided MTL support to the extent of available SCED down reserve as per the merit order.
- Schedule below MTL due to Force outage of unit will not get support through SCED.

4. Procedure

- Eligible Generating station At 14:30 Hrs of D-1 day, review their injection schedules.
- After 14:30 Hrs of D-1 day, NLDC, in coordination with RLDCs, shall prepare the list of generating stations that are likely to go below their minimum turndown level.
- NLDC will publish list of eligible generator on its website by 15:00 hours considering interest of grid security and reliability.
- If the concerned generating station get Schedules below MTL, shall report the same to NLDC by 15:30 hours of D-1 day, with intimation to the respective RLDCs.

4. Procedure

- By 20:00 hours of D-1 day, concerned generating station shall furnish a standard declaration **Format-A1** to respective RLDC and NLDC showing it has made all the effort to sell URS through power market.
- NLDC will public list of Generating Stations get MTL support through SCED for the next day (D day) by 20:30 Hrs of 'D-1' day on the NLDC website.
- SCED shall run after the Real Time Market (RTM) dispatch as per the timelines defined under
- the Grid Code.
- By 06:00 hours of D+1 day, concerned generating station shall furnish a standard declaration **Format-A2** to respective RLDC and NLDC showing it has made all the effort to sell URS through power market.

5. Point to be considered by NLDC

- Energy Charge Rate of the Participant generators.
- Available Transfer Capability (ATC) in real-time.
- SCED-Up and SCED-Down stack available.
- Regional Power import and Export.

6. Accounting

- Energy Charge Rate and compensation charge rate will be paid to participant Generating stations from the ‘National Pool Account (SCED)’.
- The schedule of beneficiaries shall not be changed on account of SCED. Buyers or beneficiaries shall continue to pay the charges for the scheduled energy directly to the generating station(s) participating in the SCED.
- NLDC shall segregate SCED Up, excluding SCED Up for support up to MTL, and match it with an equivalent quantum of SCED down following the merit order of highest to lowest energy charge or SCED Compensation Charge.

6. Accounting

- After the segregation of SCED Up and its equivalent quantum of SCED Down, the net cost of SCED Up for providing support up to MTL shall be calculated along with the corresponding residual SCED Down.
- In case, in a time block, net inflow to SCED pool from the total SCED energy charge or SCED Compensation Charge for SCED down dispatch is lower than the net outflow from the SCED pool towards SCED energy charge or SCED Compensation Charge for MTL support through SCED Up, the differential amount shall be payable by the entities which have caused the schedule of the generating station or unit thereof to go below minimum turndown level.
- NLDC shall issue a monthly statement, "National SCED Statement for MTL support," comprising of the differential amount payable along with the beneficiary's name within 10 days of issuance of the "National SCED Monthly Statement."

Thank You



सत्यमेव जयते

Draft Connectivity and General Network Access to the inter-State Transmission System (Fourth Amendment)-2025

55th Commercial sub-Committee Meeting

North Eastern regional Power Committee

22/05/2025, Agartala

By: J. D. Bhammar, AD-I

Index

1. Purpose
2. New Changes Purposed.

1. Purpose

- To use transmission system at optimum level during non-solar.
- To restrict the non-serious players and trading of Connectivity, changes in ownership or shareholding pattern of the company of the Connectivity grantee.
- To allow the STU to seek different dates of start of additional GNA in a year
- To address the issue of the revocation of Connectivity for Renewable Power Park Developer (RPPD).

2. Key Changes Purposed

- New definition of *Entities with Restricted Access, Restricted Access, Solar hour and Non-Solar hours*.
- As per new clause The Renewable Power Park Developer shall furnish the scheduled date of commercial operation of the generating station under the Park prior to grant of final connectivity.
- The details of promoters and their shareholding pattern in the Company need to Specify to get connectivity.
- Entities with Restricted Access can get connectivity Through a separate dedicated transmission system, or Which is already allocated to another REGS or Renewable Power Park, with restricted access (solar hours).

2. Key Changes Purposed

- For STU Additional GNA quantum to be added in each of the next three financial years shall be applicable from a specified date(s) of the respective financial year subject to a maximum four dates for a year.
- Restriction to make change in ownership/ promoters holding upto COD of Projects.
- Connectivity granted to a Renewable Power Park developer shall be revoked for the corresponding capacity, if the Connectivity and corresponding GNA has been made effective in terms of Clause (a) of Regulation 22.4 of these regulations and generating station(s) within the Power park fails to achieve COD on or before date.
- For Grant of Connectivity with restricted access the scheduled date of commercial operation shall not be more than 18 months from the date of intimation of the in-principle grant of connectivity.
- Connectivity Bank Guarantee viz Conn-BG2 and Conn-BG3, shall be shared on prorated basis.

Thank You

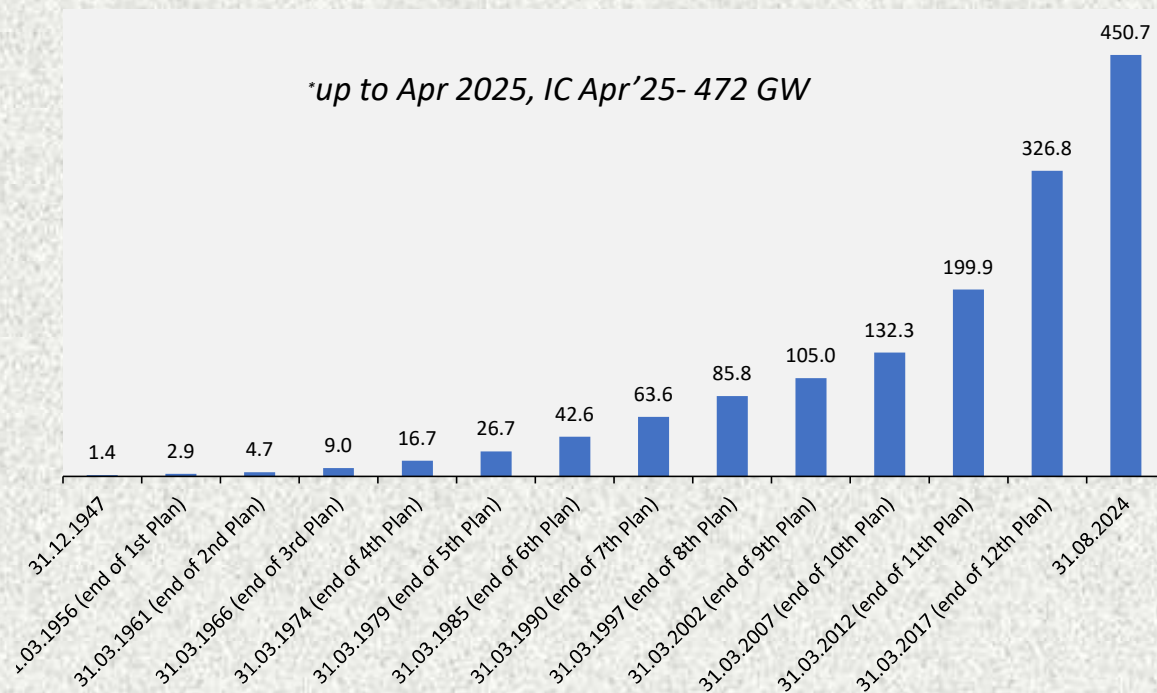


Monetisation of Electricity Transmission Assets

May 22, 2025

Growth of Installed capacity and demand

Plan-wise Growth of Installed Capacity (GW)



Energy Demand (MU) has increased from 10,68,923 MU in 2014-15 to 16,95,188 MU in 2024-25 with CAGR ~4.71%

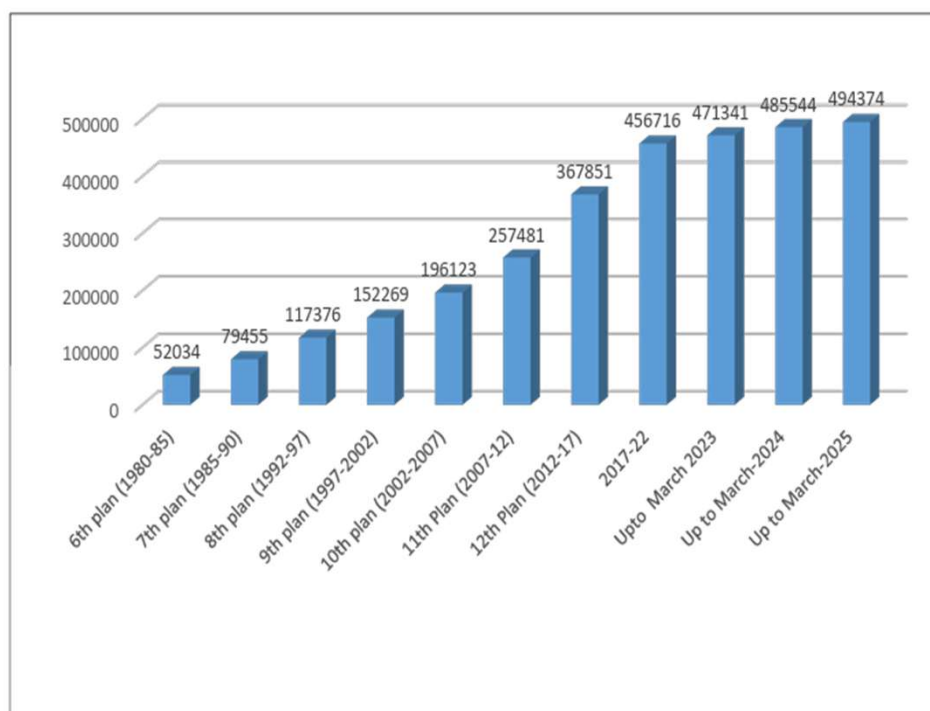
Peak Demand (MW) has increased from 1,48,166 MW in 2014-15 to 2,49,856 MW in 2024-25 with CAGR ~5.36%

Power Deficit (as a % of peak demand) has reduced from 4.5% deficit in 2013-14 to ~0% deficit in 2024-25 with energy unserved ~1,589 MU*

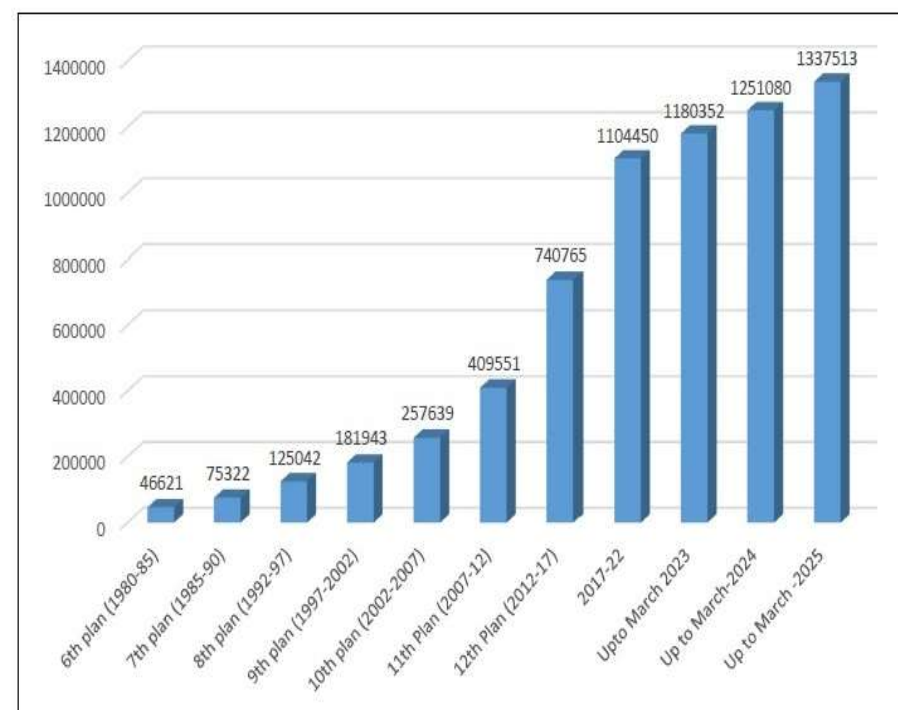
Between 2013-14 and 2023-24, the **per capita electricity consumption** has increased from 957 kWh to 1,395 kWh** with CAGR ~3.84%

Growth of Transmission Capacity

Plan-Wise Cumulative Transmission Lines Length (in ckm)



Plan Wise Cumulative Transformation Capacity (in MVA)



Source- CEA

Growth of Inter-regional Capacity

Inter-regional power transfer capacity	
2002	5,000 MW
2010	20,800 MW
2017	75,050 MW
2024	118,000 MW



Highlights of National Electricity Plan (Transmission)-2023-2032

- Transmission system for 2023-32 issued by CEA in October 2024 has been planned for:
 - about **590 GW generation** capacity likely during 2023-32 [Thermal: 73 GW, Hydro (including PSP): 52 GW, Nuclear: 13 GW, Wind: 124 GW, Solar: 330 GW]
 - integration of 500 GW of Renewable Energy installed capacity by the year 2030 and over **600 GW of Renewable Energy** installed capacity by the year **2032**, including system for integration of 10 GW of offshore wind farms.
 - delivery of power to the Green Hydrogen/Green Ammonia Manufacturing hubs in the country.
- Planned addition

Transmission Line (ckm)					
	As on 31.03.2022	Addition during 2022-27	Addition during 2027- 32	Total Addition during 2022- 32	Total
ISTS	2,00,036	51,185	43,324	94,509	2,94,545
Intra-State	2,56,680	63,502	33,463	96,965	3,53,645
Total	4,56,716	1,14,687	76,787	1,91,474	6,48,190

Highlights of National Electricity Plan (Transmission)-2023-2032

➤ Planned addition

Transformation Capacity (MVA)					
	As on 31.03.2022	Addition during 2022-27	Addition during 2027-32	Total Addition during 2022-32	Total
ISTS	4,60,965	4,72,225	3,48,165	8,20,390	12,81,355
Intra-State	6,43,485	3,05,105	1,81,940	4,87,045	11,30,530
Total	11,04,450	7,77,330	5,30,105	13,07,435	24,11,885

➤ Estimated cost of addition

Estimated cost of addition (Rs in crore)			
	2022-27	2027-32	Total
ISTS	2,69,150	3,91,624	6,60,774
Intra-State	1,56,072	99,296	2,55,368
Total	4,25,222	4,90,920	9,16,142

Transmission Development-Financing

☐ Mode/Route

- i. RTM
- ii. JV
- iii. TBCB

☐ Source of Equity Capital

- i. Internal Resource
- ii. Budgetary Support/Grant

☐ Source of Debt Capital

- i. Financial Institution
- ii. Banks
- iii. MDBs

TBCB in Transmission

❑ ISTS projects

- ✓ Total awarded -142 (₹2,74,500 cr)
- ✓ Completed -60 (₹83,383 cr)
- ✓ Under construction-78 (₹1,91,117 cr)

❑ Intra-State projects

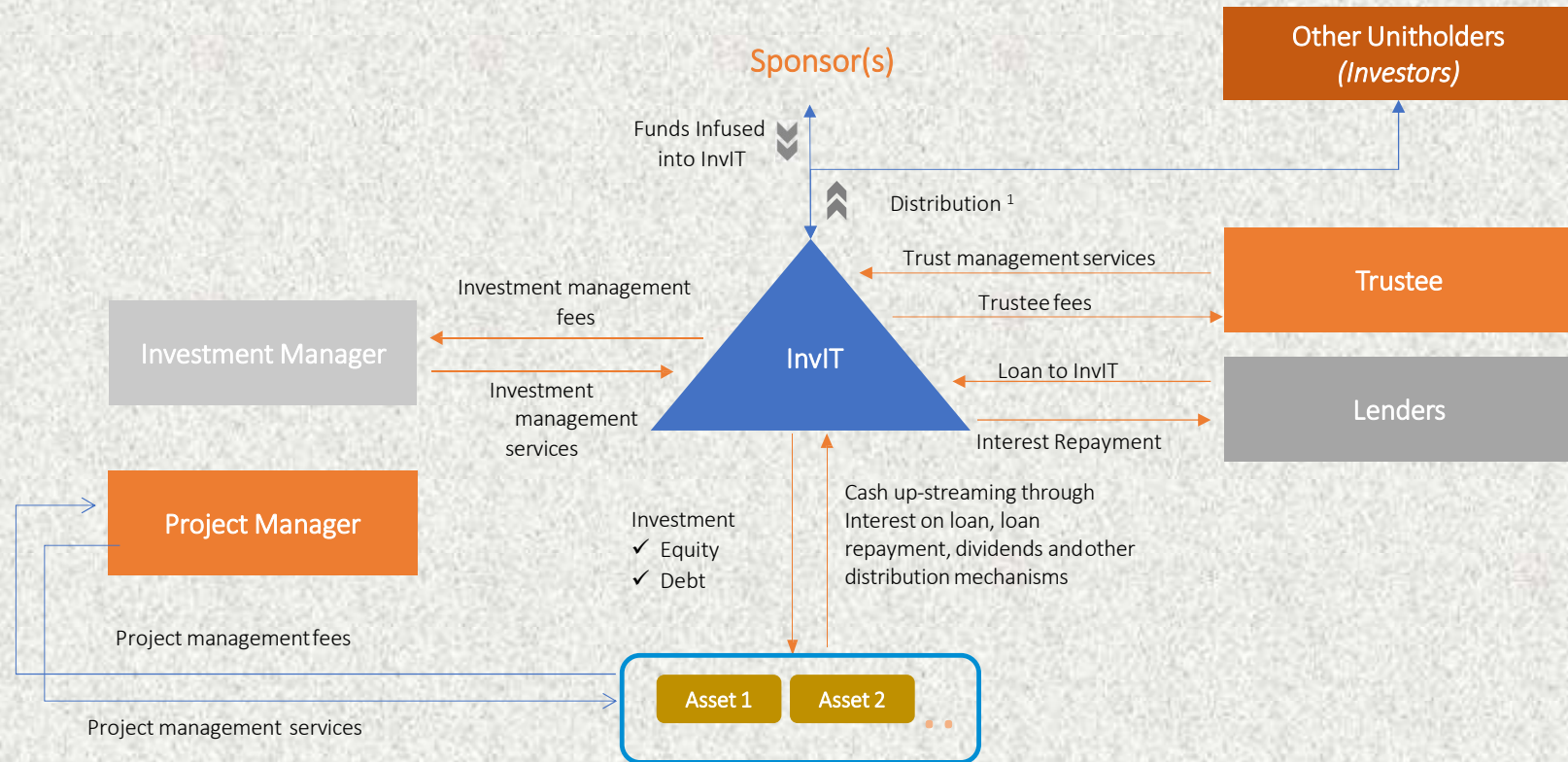
- ✓ MoP advised States to adopt TBCB mode
- ✓ Madhya Pradesh, Uttar Pradesh, Maharashtra, Odisha already adopted TBCB

Asset Recycling/Monetisation-alternative approach

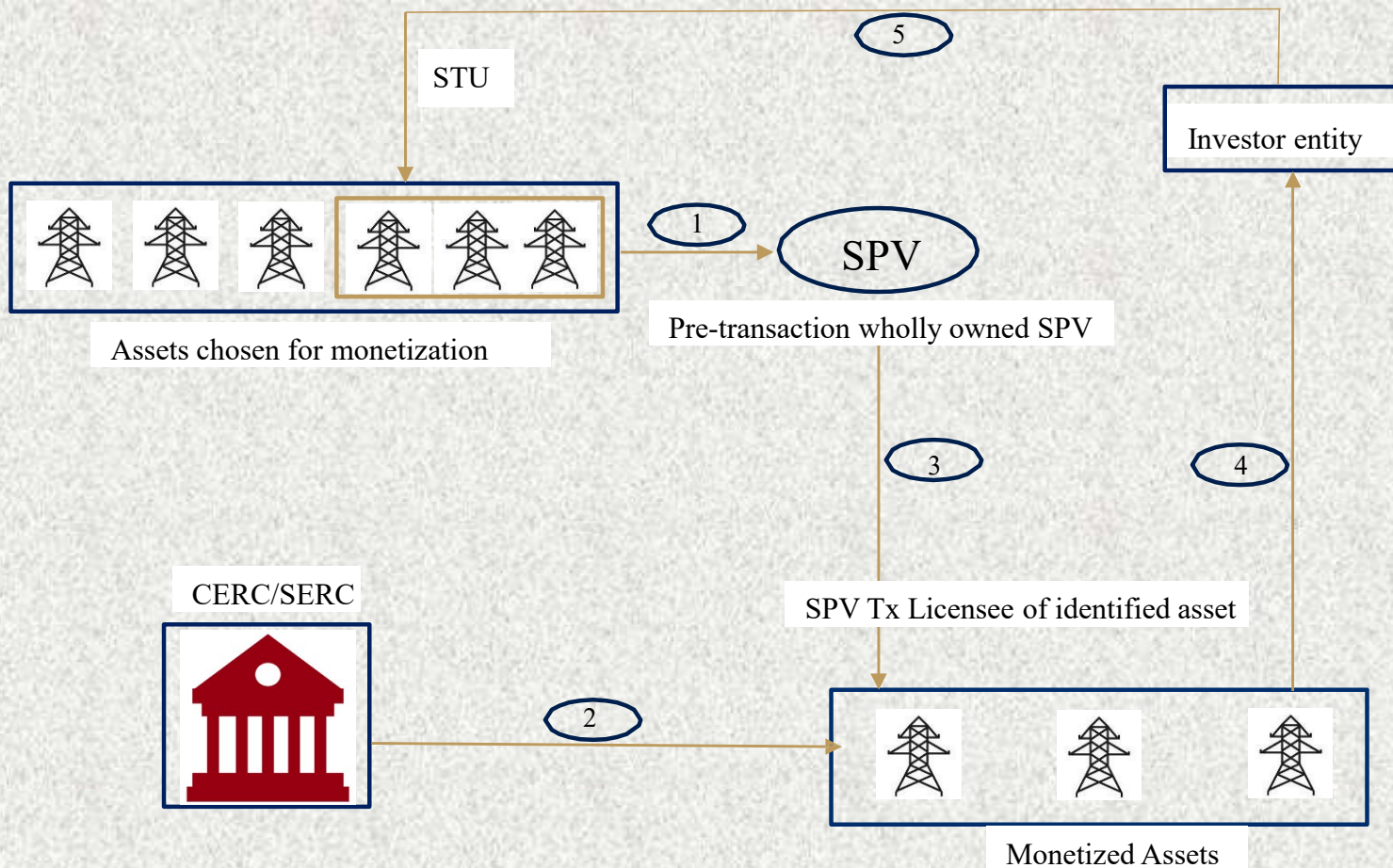
- ❑ Limited period transfer of performing assets (or disposing of non-strategic / underperforming assets) to unlock “idle” capital and reinvesting it in other assets or projects that deliver improved or additional benefits
- ❑ Transfer of such rights in lieu of an upfront/ periodic consideration is defined by a well defined concession/ contractual framework.
- ❑ Balanced risk sharing framework between public authority and private party
- ❑ Funds, so received by the public authority, are reinvested in new infrastructure or deployed for other public purposes.
- ❑ Such contracts include provision for transfer of asset back to the public authority at end of such contract.



Monetization through InVIT route



Acquire Operate Maintain and Transfer (AOMT) model



Step 1: Demerger of identified assets into a new SPV.

Step 2: Issue of Transmission License to new SPV.

Step 3: Wholly owned subsidiary SPV becomes Transmission Service Provider.

Step 4: Limited period shareholding transfer of SPV to investor entity (RfP/RfQ bidding).

Step 5: Mandatory buyback of SPV holding STU

MoP Guidelines of Transmission Asset Monetisation

- ❑ MoP issued Guiding Principles for Transmission Asset Monetisation through Acquire, Operate, Maintain and Transfer (AOMT) model in 2022
- ❑ Broad Principles
 - Sponsoring Transco to identify assets
 - i. Assets with vintage of upto 10 years from COD
 - ii. Identifiable revenue stream and free from all litigation
 - iii. Scale to attract investors
 - Demerger into a separate SPV, a first step towards undertaking monetization in case of RTM assets –SPV is already formed for TBCB projects
 - As a part of monetization, entire shareholding of SPV to be transferred to Investor Entity to be selected through a competitive bidding process
 - Selected bidders will own, operate and maintain the identified assets during the tenure of Transfer Agreement.

Broad principles of the AOMT Guiding Principles --2

- At expiry of Transfer Agreement, SPV along with rights, title and interest shall be mandatorily transferred back to Sponsoring Transco at a nominal cost of Rs. 1 only and free from any encumbrance and liability.
- Tenure of Transfer Agreement
 - i. Normally be coterminous with economic life of asset in case of RTM or Residual license period in case of TBCB.
 - ii. In case of bundle of assets under RTM with different CODs, weighted average date of COD or be limited by the asset which was commissioned earliest.
- Asset owing entity have the flexibility to adopt the principles outlined in the document or adopt any other approach/model as necessitated by respective regulatory and commercial considerations.

Broad principles of the AOMT Guiding Principles ..3

- Sponsoring Transco to appoint an independent technical consultant for carrying out technical due diligence of the assets.
- Sponsoring Transco to appoint an independent valuer for carrying out financial valuation of the assets. The valuation report to be done based on DCF (Discounted Cash Flow) method.
- Tariff to be applicable for monetized assets:
 - i. TBCB- tariff adopted by Commission before monetization
 - ii. RTM- Commission may be approached for providing long term visibility of tariff with RoE as some premium+5 year G-Sec rate
- Appointment of Bid Process Co-ordinator and drafting of bid documents
- Payment security to TSP as per relevant rules issued by MoP
- States may use alternate models

Key consideration for successful monetization

Investors

- Expected revenues to private investors should be predictable through the monetisation / concession term
- Robust payment security mechanism – particularly important to establish payment security at State level projects as this shall be a cornerstone for bankability
- High quality technical, financial and legal diligence to be undertaken for the stock of assets to be monetised; this information to be made available to investors at bidding stage
- Unambiguous allocation of responsibilities between the Sponsoring Transco and private sector entity can assist in reducing scope of disputes
- Quick and smooth transfer of asset, for fast operational turnaround

Sponsoring Transco

- State Regulators to be on-boarded on the issue of monetization
- Transaction to be value accretive-particularly in respect of tax implication

Way Forward

- Monetisation of State Transmission Assets- yet to take off
- Key Challenges:
 - ❑ Selection of cost-efficient monetization model for State Transmission Assets- InvIT/AOMT/Other
 - ❑ Predictable Cash Flow of RTM assets over life of assets-bundled tariff for whole transmission assets of STU, changes every control period
 - ❑ Incidence of Tax during monetization process:
 - ✓ Capital Gain/Stamp duty during separation of assets into SPV,
 - ✓ GST on revenue earned by investor
 - ✓ GST during handover of assets from investor to sponsoring Transco
 - ❑ Payment Security for revenue
- CEA in consultation with NIIF and other stakeholders are preparing Guidebook/FAQ for addressing these challenges

Thank You

Qtr. Wise Expenditure details of NERPC Board Fund(Fy 2024-25)

Sl. No.	Head	Actual Expenditure				Total
		Qrt. -1 from 01.04.2024 to 30.06.2024	Qrt. -2 from 01.07.2024 to 30.09.2024	Qrt. -3 from 01.10.2024 to 31.12.2024	Qrt. -4 from 01.01.2025 to 31.03.2025	
1	Meetings	253.596	548.133	276.930	418.378	1497.037
2	Outsourcing salary/wages	249.649	249.359	237.892	247.843	984.743
3	DTE	0.000	0.000	0.000	0.000	0.000
4	Internet	167.206	17.582	8.260	12.390	205.438
5	Conveyance+Honorarium	10.000	15.000	10.000	15.000	50.000
6	Misc.	116.500	15.500	138.459	0.000	270.459
	Total	796.951	845.574	671.541	693.611	
Total Expenditure during FY- 2024-25 (Qtr.1, Qtr.2, Qtr.3 & Qtr.4)						3007.677

Qtr. Wise Expenditure details of NERPC Establishment Fund (Fy 2023-24)

Sl. No.	Head	Proposed Budget Estimates 2023-24 (in thousands INR)	Actual Expenditure				Total
			Qrt. -1 from 01.04.2023 to 30.06.2023	Qrt. -2 from 01.07.2023 to 30.09.2023	Qrt. -3 from 12.10.2023 to 31.12.2023	Qrt. -4 from 01.01.2024 to 31.03.2024	
1	Medical	800	N/A		51.187	228.841	280.028
2	Domestic Travelling Allowances	2500			989.632	616.766	1606.398
3	Fuels and Lubricants	400			180.868	42.412	223.28
4	Printining Publication	60			0	0	0
5	Advertising and Publicity	250			0	0	0
6	Professional Services	10			0	3.332	3.332
7	Office Expenditure	10000			5264.004	2660.038	7924.042
8	Minor Work	14556.539			486.539	667.825	1154.364
	Total	28576.539			6972.23	4219.214	
Total Expenditure during FY- 2023-24 (Qtr.1, Qtr.2, Qtr.3 & Qtr.4)							11191.444

Qtr. Wise Expenditure details of NERPC Establishment Fund (Fy 2024-25)

Sl. No.	Head	Proposed Budget Estimates 2024-25 (in thousands INR)	Actual Expenditure				Total
			Qrt. -1 from 01.04.2024 to 30.06.2024	Qrt. -2 from 01.07.2024 to 30.09.2024	Qrt. -3 from 01.10.2024 to 31.12.2024	Qrt. -4 from 01.01.2025 to 31.03.2025	
1	Medical	1000	19.492	15.669	98.082	127.542	260.785
2	Domestic Travelling Allowances	2500	658.644	288.267	382.63	348.563	1678.104
3	Fuels and Lubricants	500	40.939	118.153	32.2	52.794	244.086
4	Printining Publication	60	1.15	0	0	0	1.15
5	Advertising and Publicity	250	0	0	0	0	0
6	Professional Services	10	1.815	0	0	0	1.815
7	Office Expenditure	10000	1849.239	3249.393	2723.557	2509.334	10331.523
8	Minor Work	6000	2672.41	64.655	967.18	1862.423	5566.668
Total		20320	5243.689	3736.137	4203.649	4900.656	
Total Expenditure during FY- 2024-25 (Qtr.1, Qtr.2, Qtr.3 & Qtr.4)							18084.131



भारत सरकार Government of India

विद्युत मंत्रालय Ministry of Power

उत्तर पूर्वी क्षेत्रीय विद्युत समिति

North Eastern Regional Power Committee

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website: www.nerpc.gov.in

No.: No. NERPC/SE(O)/OCC/2024/ 3642-3649

January 09, 2025

To**As per list attached****Sub: Formation of NERPC sub-group to visit the vulnerable towers of the 400kV Palatana-Silchar DC TL.**

Sir/Madam,

In the 218th Operation Coordination Sub-Committee (OCC) Meeting (agenda C.5), NETC had informed that due to heavy rain in Tripura massive landslides had occurred which had left some towers of the 400kV Palatana-Silchar DC line vulnerable and prone to collapse. It was noted in the meeting that immediate action needed to be taken to restore the condition of the affected towers. The forum decided to form a sub-group to visit and inspect the vulnerable tower locations and suggest remedial measures. Subsequently nominations were invited from NERLDC, Powergrid, Assam, Meghalaya, Tripura and IIT Guwahati for formation of the sub-group. Based on the nominations received, the sub-group is hereby formed with the following membership –

SL. no.	Organization	Member
1.	NERPC	Sh. Vikash Shankar, Asst. Director
2.	NERLDC	Sh. Sunil Singha, Manager
3.	PowerGrid	Sh. Arindam Dam, DGM
4.	AEGCL	Sh. Asif Iqbal Jahan Mazumder, DGM
5.	MePTCL	Sh. G V Diengdoh, EE (T&T)
6.	TSECL	Sh. Dulal Chakraborty, DGM,
7.	IIT Guwahati	Prof. Vivek Padmanabha, Civil Engg. Department

The sub-group will visit the affected towers (loc. No. 200, 205, 209, 211, 217, 222 357, 364, 385 and 430) on 20.01.2025 (Monday) and 21.01.2025 (Tuesday).
NETC is requested to provide the necessary travel and lodging arrangements.

भवदीय / Yours faithfully,



(ए. दे/ A. De)

उप निदेशक / Dy. Director

Distribution List:

1. Managing Director, AEGCL, Bijuli Bhawan, Guwahati – 781 001 1.
2. Director (Transmission), MePTCL, Lumjingshai, Short Round Road, Shillong – 793 001
3. Director (Tech.), TSECL, Banamalipur, Agartala -799 001.
4. ED, PGCIL/NERTS, Dongtiah-Lower Nongrah, Lapalang, Shillong -793 006
5. ED, NERLDC, Dongtiah, Lower Nongrah, Lapalang, Shillong -793 006
6. CGM, AEGCL, Bijuli Bhawan, Guwahati – 781001
7. Director, NETC, 2C, 3rdFloor, D21Corporate Park, DMRC Building Sector 21, Dwarka, Delhi-77.
8. Prof. Vivek Padmanabha, Civil Engg. Department, IIT Guwahati -781039



(ए. दे/ A. De)

उप निदेशक / Dy. Director

NERPC sub-group Report on the vulnerable tower locations of 400 kV Palatana-Silchar transmission line.

A. Background

The state of Tripura witnessed very heavy rainfall and unprecedented floods in the month of August 2024, causing loss of human lives and extensive damage, destruction and loss of both public and public infrastructure & properties and subsequently the state of Tripura was declared as "Natural Calamity Affected Area" vide notification dated 27th August 2024 by the Relief, Rehabilitation and Disaster Management, Government of Tripura. A copy of the notification & relevant newspaper clippings is placed as Annexure-1 for reference.

218th OCC Meeting Held on 12th September 2024

NETC submitted an agenda (item no. C.5 – copy enclosed at Annexure-2 for reference) in the 218th OCC meeting held on 12th September 2024 in Guwahati informing about the status of the damages caused and also requesting that NETC being a single project organization with limited resources, will find it difficult to bear such major financial implications for these protection works and tower shifting necessitated due to Force Majeure and proposed that the financial implications incurred on this account may be considered. The agenda was deliberated by the sub-committee and the deliberation of the sub-committee is presented hereunder;

"NETC informed the forum that due to heavy rain in Tripura massive landslides had occurred which left some towers of the line vulnerable and prone to collapse. NETC also informed the forum that immediate action needed to be taken to restore the condition of the affected tower. NETC further requested that a sub-group under aegis of NERPC may be formed so that the same might visit the affected locations and suggest the immediate and long-term solution to the problem. NERTS suggested that on the basis of study and suggestion of the sub-group, some guidelines may be framed for future references.

After detailed deliberation, the forum opined to form a sub-group consisting of representatives of CEA, NERPC, NERLDC, Powergrid, IIT Guwahati, Assam, Meghalaya and Tripura."

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NERPC order No.: No. NERPC/SE(O)/OCC/2024/3642-3649 dated 09th January 2025

NERPC vide order No.: No. NERPC/SE(O)/OCC/2024/3642-3649 dated 09th January 2025 (copy enclosed as Annexure-3 for reference) informed the formation of NERPC sub-group to visit the vulnerable towers of the 400 kV Palatana-Silchar TL with the following members to visit and inspect the vulnerable tower locations and suggest remedial measures. The sub-group visit was scheduled for 20th January 2025 & 21st January 2025.

Sl. No	Name	Designation	Organization
1.	Sh. Vikash Shankar	Asst. Director	NERPC
2.	Sh. Sunil Singha	Manager	NERLDC
3.	Sh. Arindam Dam	DGM	PowerGrid
4.	Sh. Asif Iqbal Jahan Mazumder	DGM	AEGCL
5.	Sh. G V Diengdoh, EE (T&T)	EE (T&T)	MePTCL
6.	Sh. Dulal Chakraborty.	DGM	TSECL
7.	Prof. Vivek Padmanabha.	Prof. Civil Engg. Department	IIT Guwahati

It is to mention that the nominated members from MePTCL (Sl no. 5 above) could not join the sub-group during the visit. Further, the representative from TSECL (Sl No. 6 above) requested NERPC to consider the nomination of Sh. Bathe Jamatia, Manager (Civil) in place of himself and the same was concurred by NERPC.

B. Sub-group visit on 20th & 21st January 2025 (photographs of the sub-group visit is enclosed as Annexure-4).

Day-1 (20th January 2025)

The committee visited and inspected 6 tower locations on 20th January 2025 (tower nos. 200, 205, 209, 211, 217 & 222).

Day-2 (21st January 2025)

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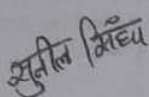
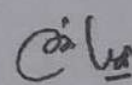
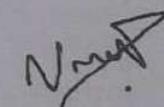
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The committee visited and inspected 6 tower locations on 21st January 2025 (tower nos. 137, 182, 357, 385, 393 & 430).

Sub-group methodology for inspection & recommendation.

The sub-group while inspecting the 12 nos. tower locations considered the profile of the soil, topography of the area, proximity of the tower legs to edge of slope, extent of soil movement and slope failure caused by the extensive rain that occurred in Aug'24, vegetation in the proximity of tower legs etc... and recommended the following measures:

Sub-group recommendations:

	Date of Visit/ Day	Tower No	Observation & Recommendations
1	20.01.2025	200	Observation: - The tower is located on a hilltop connecting forward and backward spans, both of which cross NH-08. The C leg is situated just 8 meters horizontally from the hillock edge, followed by a gradient slope of height approximately 4 meters, and then a steep slope of 18 meters height from NH-08. The slope appears to consist of loose soil with low shear strength, indicating a risk of landslides and further deterioration of the existing slope. Recommendation: - It is recommended to construct an 8-meter high RRM (Random Rubble Masonry) protection wall along the NH side to protect the existing slope and soil erosion. - Further Based on the soil report, a platform for the construction of the 2nd RRM protection wall is proposed by step-cutting the soil slope along the edge of the hill and gradient sloped areas. The soil test report should be shared with Prof. Vivek Padmanabha by NETC. - The soil area after the RRM wall should be secured by covering it with geo net.
2	20.01.2025	205	Observation: - The B leg is located just 7 meters horizontally from the hillock edge, with a slope of 11 meters height from NH-08. Recommendation: - It is recommended to adopt a "wait and watch" approach without disturbing the existing soil conditions for the time being.
3	20.01.2025	209	Observation: Heavy soil erosion and landslides have occurred on the downhill side of Leg C. The erosion started approximately 8 meters from Leg C. Temporary protection using bamboo palisading and soil-filled

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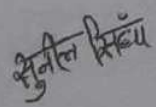
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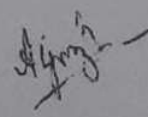
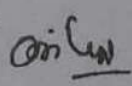
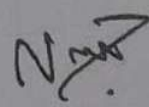
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			gunny bags has been provided in 9 steps along the affected areas. Recommendation: While the temporary measure may help stabilize the soil to some extent, however the tower is not fully stable. Considering the condition of loose soil and low bearing strength It is recommended to construct a 3-step Random Rubble Masonry (RRM) wall along with geo textile reinforcement to provide long-term stability and protection.
4	20.01.2025	211	Observation: - Soil erosion and landslides have been observed near Legs A and D. Erosion has started approximately 9 meters from both legs. Runoff from the uphill side of the tower flows through a natural channel near Leg D, which has formed into a drain. Temporary protection using bamboo palisading and soil-filled gunny bags has been provided in 4 steps along the affected areas. Recommendation: - The temporary measure may offer partial stabilization of the soil, the tower is not fully stable. It is recommended to construct a 3-step Random Rubble Masonry (RRM) wall to ensure long-term stability and protection. - Additionally, two independent stone-pitched /brickbat / cement grout drainage systems should be constructed on both sides of the RRM walls to facilitate natural drainage from the uphill side.
5	20.01.2025	217	Observation: - The tower is approximately 25 meters horizontally from NH-08, with a 20-meter vertical difference between the tower and NH. - The tower foundation has been compromised due to cracking and sinking of the adjacent National Highway (NH-08) and the uphill slope near the tower. This has led to severe structural issues, including bending in some of the tower's bracing members and legs. Recommendation: - A feasibility study should be conducted to assess the possibility of shifting the tower, as the soil in the area is highly susceptible to further movement. During the survey, options should be explored, including replacing the current tower with a suitable monopole structure or relocating the tower at position 216 to a specialized tower and directly connecting it to tower 218, bypassing tower 217.

			• A Random Rubble Masonry (RRM) wall with an integrated drain should be immediately constructed on the uphill side (towards highway) to prevent the slope failure and redirect the drain water from accumulation the tower foundation area and further avoid sinking. • A profile study of the downstream side of the tower should also be conducted.
6	20.01.2025	222	Observation: • The tower is located adjacent to NH-08, with Legs C and D facing NH. These legs are situated just 8 and 9 meters horizontally from the hillock edge, followed by a steep slope of 15 meters in height from NH-08. The tower connects the forward span (loc 222-223) and backward span (loc 222-221), both of which cross NH-08. Recommendation: • It is recommended to adopt a "wait and watch" approach without disturbing the existing soil conditions for the time being.
7	21.01.2025	137	Observation: • The landslide occurred approximately 10 meters from both Leg A and Leg D. A permanent protection wall was constructed at Leg D during the construction phase. Temporary bamboo palisading has been provided in five steps, and the tower is currently stable. Recommendation: • It is recommended to adopt a "wait and watch" approach without disturbing the existing soil conditions for the time being. Proper drainage for runoff water should also be ensured.
8	21.01.2025	182	Observation: • Soil erosion and landslides have been observed near Legs A and B. Erosion has started approximately 10 meters from both legs, with a 60-degree slope and a height of 25 meters from the foothill level. Temporary bamboo palisading has been provided in 3 steps, and the tower remains stable. Recommendation: • It is recommended to adopt a "wait and watch" approach without disturbing the existing soil conditions for the time being.

			Observation: - The tower is located on a hillock, with an uphill slope on the A-D leg side, while the B-C and C-D leg sides are situated on a downhill terrain. Soil erosion and landslides have been observed near Leg C. Temporary protective measures consisting of bamboo palisading and soil-filled gunny bags have been provided in five steps along the affected areas. Recommendation: - While the temporary measure may provide partial stabilization, the tower is not fully stable. It is recommended to construct a 2-step Random Rubble Masonry (RRM) wall, along with a dressing platform, to ensure long-term stability with a geotextile layer at the end of each step which would further offer protection of the tower foundation. - Additionally, stone-pitched or brickbat drainage systems, or a cement grout drainage system, should be constructed to divert water away from the tower and prevent further erosion.
9	21.01.2025	357	
10	21.01.2025	385	Observation: - Soil erosion and landslides have been observed on the downhill side of Leg D at a distance of 5 meters, and soil erosion has occurred at a distance of 12 meters from Leg C. Temporary protective measures consisting of bamboo palisading and soil-filled gunny bags have been provided in 5 steps along the affected areas. Recommendation: While the temporary measure may help stabilize the soil to some extent, the tower is not yet fully stable. - It is recommended to construct a 1-step Random Rubble Masonry (RRM) wall, along with a dressing platform, and to backfill the area with compacted soil. The slope near Leg D should be properly maintained. - Additionally, an additional RRM wall should be constructed along Leg C to provide further stabilization.

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			Stone-pitched or brickbat drains, or a cement grout drainage system, should be installed to effectively divert water away from the tower and prevent further erosion.
11	21.01.2025	393	Observation: - Soil erosion and landslides have been noticed near Leg A. The A leg is situated just 7 meters horizontally from the hillock edge, followed by a steep slope of 18 meters height from ground level. Temporary protection using bamboo palisading and soil-filled gunny bags has been provided in three steps along the affected areas. Recommendation: - While the temporary measure may offer partial stabilization of the soil, the tower is not yet fully stable. It is recommended to construct a 1-step RRM wall, along with a dressing platform. - Further the soil area after the Random Rubble Masonry (RRM) wall should be secured by covering it with geo net.
12	21.01.2025	430	Observation: Soil erosion and landslides have been noticed near Legs B and C. Erosion started at a distance of 9 meters from Leg C and 14 meters from Leg B. Temporary protective measures consisting of bamboo palisading and soil-filled gunny bags have been provided in 9 steps along the affected areas. Recommendation: While the temporary measure may provide partial stabilization, the tower is not yet fully secured. It is recommended to construct a 2-step Random Rubble Masonry (RRM) wall, along with a dressing platform. Additionally, the wall should be reinforced with geo grid in the exposed areas to ensure long-term stability and protection. Further Stone-pitched or brickbat drains, or a cement grout drainage system, should be installed to effectively divert water away from the tower and prevent further erosion.

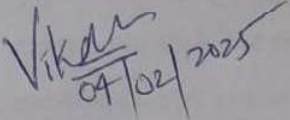
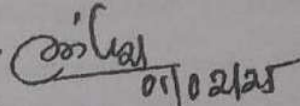
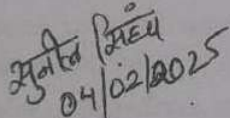
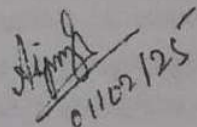
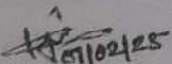
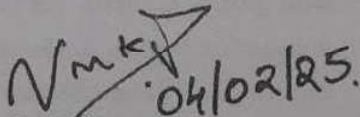
Other observations & recommendations of the sub-group.

NETC also informed the sub-group that a total of 25 tower locations have been affected due to floods & landslides caused due to the heavy rainfall in the month of August 2024 (photographs & profile details enclosed as Annexure-S), however, due to paucity of time, the other 13 affected locations could not be visited by the sub-group. NETC also informed the sub-group members that NETC has undertaken immediate temporary protection measures at 14 affected tower locations and is continuously monitoring the affected locations through extensive patrolling routines. The sub-group appreciated the NETC for its prompt and dedicated action to provide immediate protection measures to the affected towers.

The sub-group after assessing the topography /terrain of the Palatana-Silchar transmission line, general soil characteristics of Tripura and the monsoon rains in the state, also viewed / recommended the following:

1. The sub-group, after assessing the mentioned locations, is of the view that considering the geographical terrain and soil profile of the Palatana-Silchar section in Tripura, similar landslide issues may occur at other tower locations in the future. Given the importance of the 400 kV Palatana-Silchar transmission line for the stability of the entire northeastern grid, the sub-group recommends that, during the monsoon season, if such situations arise, an immediate site assessment by an expert consultant should be conducted. Necessary follow-up remedial measures should then be implemented promptly, with prior intimation to NERPC, to prevent any disruption to the power network.
2. Sub-group advised NETC to continuously monitor the conditions of vulnerable towers in the area adopt a general approach of stabilizing the slopes around the affected towers with geo-mats or geo textiles and ensure vegetation on the slopes.
3. The sub-group emphasized the critical role of the 400 kV Silchar-Palatana transmission line in evacuating power from the Palatana generation and highlighted the vulnerability of its towers, especially during the upcoming monsoon season. Given the risk of landslides in the hilly terrain, any

failure of these towers could severely impact power evacuation and grid stability. To mitigate this risk, the sub-group recommended continuous monitoring of vulnerable towers by NETC and immediate site assessments by expert consultants if instability is detected. Necessary measures should be implemented promptly to ensure the secure evacuation of Palatana generation and prevent major grid disturbance.

 Name: Sh. Vikash Shankar Designation: Asst. Director. Organization: NERPC	 Name: Sh. Arindam Dam Designation: DGM Organization: Powergrid.
 Name: Sh. Sunil Singha Designation: Manager. Organization: NERLDC	 Name: Sh. Asif Iqbal Jahan Mazumder Designation: DGM Organization: AEGCL
 Name: Sh. Batho Jamatia. Designation: Manager, Civil Organization: TSECL	 Name: Prof. Vivek Padmanabha, PhD Designation: Asst. Professor, Civil Engg. Department Organization: IIT Guwahati, INDIA.

In view of the above and for carrying out above works for system improvement & prevent unwanted damage in the equipment which may lead to prolonged outage, the shutdown of 20MVAR Bus Reactor was taken on 30.01.25 on emergency basis and requires the shutdown of 20MVAR Bus Reactor at Aizwal Ss up to 20.02.2025 18:00Hrs.

Deliberation of the sub-committee

Forum noted that use of Natural Ester oil at the place of Mineral oil in the transformer is system improvement work and had approved the original shutdown for the work in the 200th OCCM. Further, NERPC highlighted that the further shutdown caused due to violations observed in oil parameter testing has to be properly justified by Powergrid for considering the outage under system improvement category. PowerGrid assured to provide the necessary justification for the same shortly.

AGENDA FROM NETC

2.17. NERPC Sub-group Report on the vulnerable tower locations of 400 kV D/C Palatana-Silchar Transmission Line of NETC

NERPC Sub-group Report on the vulnerable tower locations of 400 kV D/C Palatana-Silchar Transmission Line of NETC is hereby presented for the consideration of the forum (**Annexure 2.17**). This report was prepared based on the site visit of the sub-group at Agartala on dated 20.01.2025 & 21.01.2025 as per recommendation of the 218th OCCM.

Deliberation of the sub-committee

Forum stated that the report will be attached with the minutes of the meeting and circulated to the state utilities for review/comments. Further, the forum stated that states have to be provide comments, if any, within 10 days of circulation of the minutes.



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, नेहरू 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

Ref: NLDC/MO/DSM/

Date: 14th May 2025

To

As per distribution list

Subject: Stakeholder consultation on Draft Detailed procedure for implementation, maintenance and operation of the National Deviation and Ancillary Services Pool Account.

Ref: 1. CERC Deviation Settlement Mechanism and Related Matters Regulations, 2024 dated 05.08.2024.

Sir,

Hon'ble CERC notified the Deviation Settlement Mechanism Regulations, 2024 on 05.08.2024. As per Regulation 9 (4) of the said regulations, NLDC is required to prepare a detailed procedure for implementation, maintenance and operation of the National Deviation and Ancillary Services Pool Account after due consultation with stakeholders within one year from the date of commencement of the Regulations (i.e. 16.09.2024) and seek approval of the Hon'ble Commission.

Accordingly, a draft procedure prepared by NLDC is enclosed herewith as Annexure-1 for comments and suggestions of stakeholders. The draft procedure is also available on Grid-India website at below provided link:

https://webcdn.grid-india.in/files/grdw/2025/05/Draft%20procedure%20for%20operation%20of%20National%20DSM%20Pool%20Account_14.05.2025_541.pdf

It is requested to forward your suggestions through e-mail latest by 09.06.2025 to the following e-mail IDs:

- 1) marketopsnlcd@grid-india.in
- 2) anupamkumar@grid-india.in
- 3) sveerwal@grid-india.in

Meanwhile a stakeholder consultation on the draft procedure will be held virtually. Meeting schedule and link for joining the meeting will be shared separately through e-mail. All stakeholders are requested to provide their valuable suggestions and participate in the stakeholder consultation session.

Thanking you,
Sincerely yours,

(S Usha)

ED, NLDC

Enclosures:

1. Annexure-1: Draft Detailed procedure for implementation, maintenance and operation of the National Deviation and Ancillary Services Pool Account

Distribution list:**Northern Region:**

Serial No.	Entity Name	Entity Address
1	ABC Renewable Energy (RJ-01) Private Limited	6-3-680/8/3, PNO-03, PMR Plaza, 1st Floor Thakur Mansion Lane, Somajiguda, Hyderabad, Telangana-500082
2	ACC Limited (Tikaria)	Adani Corporate House,near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
3	ACC Limited (Unit-Gagal)	Adani Corporate House,near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
4	Asian Fine Cements Private Limited	Adani Corporate House,near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
5	ACME Chittorgarh Solar Energy Pvt Ltd	ACME CHITTORGARH SOLAR ENERGY PRIVATE LIMITED (CIN: U40300DL2018PTC331168) - 9 Floor Ashoka Estate 24 B.K. Road, New Delhi 110001
6	ACME Deoghar Solar Power Private Limited	Plot No. 152, Sector-44, Gurugram, Haryana 122002, India
7	ACME Dhaulpur Powertech Private Limited	Plot No. 152, Sector-44, Gurugram, Haryana 122002, India
8	ACME Heergarh Powertech Private Limited	Corp Office: Plot No. 152, Sector-44, Gurugram-122002, Haryana
9	ACME Phalodi Solar Energy Private Limited	Plot No. 152, Sector-44, Gurugram, Haryana 122002, India
10	ACME Raisar Solar Energy Private Limited	Plot No. 152, Sector-44, Gurugram, Haryana 122002, India
11	ACME Sikar Solar Private Limited	Plot No. 152, Sector-44, Gurugram-122002, Haryana
12	Adani Green Energy Twenty Five Limited	6th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar, Ahmedabad. 382421
13	Adani Green Energy Twenty Four Limited	6th Floor, CT-1, Inspire Business Park, Opp. Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad 382 421, Gujarat, India
14	Adani Hybrid Energy Jaisalmer Four Limited Fatehgarh-I	Adani Corporate House, 4th Floor South Wing, Shantigram, S G Highway, Ahmedabad, 382 421
15	Adani Hybrid Energy Jaisalmer One Limited	Village Madhipura, Tehsil-Pokharan,Dist-Jaiselmer, Rajasthan-345026
16	Adani Hybrid Energy Jaisalmer Three Limited	4th Floor, South Wing, Adani Corporate House, SG Road, Ahmedabad-382421
17	Adani Hybrid Energy Jaisalmer Two Limited	4th Floor, South Wing, Adani Corporate House, SG Road, Ahmedabad- 382421
18	Adani Renewable Energy (RJ) Limited Rawara	4th floor, South Wing, Adani Corporate House, Shantigram, Near Vaishnav Devi Circle Ahmedabad-382421
19	Adani Renewable Energy Holding Five Limited	11th Floor, Commercial Tower 1 , Inspire Business Park, Shantigram, Ahmedabad, Gujarat- 382421
20	Adani Renewable Energy Park Rajasthan Limited Fatehgarh-I	Adani Corporate House, 4th Floor South Wing, Shantigram, S G Highway, Ahmedabad, 382 421
21	Adani Solar Energy Four Limited, Rawara	4th floor, South Wing, Adani Corporate House, Shantigram, Near Vaishnav Devi Circle Ahmedabad-382421
22	Adani Solar Energy Jaisalmer One Private Limited	C-105, Anand Niketan, New Delhi, India, 110021
23	Adani Solar Energy Jaisalmer Two Private Limited	Adani Corporate House, Shantigram, Ahmedabad 382421
24	Adani Solar Energy Jaisalmer Two Private Limited (Project-2)	Adani Corporate House, Shantigram, Ahmedabad 382421

25	Adani Solar Energy Jodhpur Five Private Limited Bhadla	Adani Corporate House, Shantigram, Ahmedabad-382421
26	Adani Solar Energy Jodhpur Two Limited, Rawara	4th floor, South Wing, Adani Corporate House, Shantigram, Near Vaishnav Devi Circle Ahmedabad-382421
27	Adani Solar Energy RJ One Private Limited Bhadla	Adani Corporate House, Shantigram, Ahmedabad-382421
28	ADANI SOLAR ENRGY RJ TWO PRIVATE LIMITED	9th Floor, Inspire Business Park, CT-1, Crown 2, Opp. Adani Corporate House,Nr. Vaishnodevi Circle, Shantigram, Khodiyar, Ahmedabad.
29	Phalodi Solar Plant ASERJ2PL	6th floor -Inspire Business Park, CT-1, Crown 2, Opp. Adani Corporate House,Nr. Vaishnodevi Circle, Shantigram, Khodiyar, Ahmedabad.
30	ADHPL	A.G.M(BD) ADHPL Bhilwara Towers, A-12 Sector-1, Noida-201301
31	Altra Xergi Power Private Limited	8th Floor, DLF Square, Jacaranda Marg, DLF Phase-2, Sector-25, Gurugram, Haryana-122002
32	Ambuja Cements Limited (Bathinda)	Adani Corporate House,near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
33	Ambuja Cements Limited (Unit Roorkee)	Adani Corporate House, near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
34	Ambuja Cements Limited (Unit-Marwar)	Adani Corporate House,near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
35	Ambuja Cements Limited (Unit-Rabriyawas)	Adani Corporate House,near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
36	Ambuja Cements Limited (Unit-Rauri)	Adani Corporate House,near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
37	Ambuja Cements Limited (Unit-Suli)	Adani Corporate House,near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
38	Ambuja Cements Limited Ropar	Adani Corporate House,near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
39	AMP ENERGY GREEN FIVE PRIVATE LIMITED	309, Rectangle One, Behind Sheraton Hotel, Saket, New Delhi, Delhi-110017
40	AMP ENERGY GREEN FOUR PRIVATE LIMITED	309, 3rd Floor, Rectangle One, Behind Sheraton Hotel, Saket, New Delhi India, 110017
41	AMP Energy Green Six Private Limited	309, 3rd Floor, Rectangle One Behind Sheraton Hotel Saket New Delhi-110017
42	AMPLUS AGES PRIVATE LIMITED	A-57, DDA Sheds, Okhla Industrial Area Phase-II, South Delhi, Delhi, India, 110020
43	Grian Energy Private Limited	A-57. DDA sheds, Okhla Industrial Area Phase II, South Delhi, Delhi, India, 110020
44	Onevolt Energy Private Limited	A-57, DDA Sheds, Okhla Industrial Area Phase-II, South Delhi, Delhi,110020
45	Anta GPP	NCRHQ NTPC,Room No-39,R & D Building ,Plot No-8A, sector-24,NOIDA
46	Auraiya GPP	NCRHQ NTPC,Room No-39,R & D Building ,Plot No-8A, sector-24
47	Dadri GPP	NCRHQ NTPC,Room No-39,R & D Building ,Plot No-8A, sector-24
48	Dadri NCTPS	NCRHQ NTPC,Room No-39,R & D Building ,Plot No-8A, sector-24
49	DADRI SOLAR PV POWER STATION	Dadri Solar PV Station NTPC Dadri P. O. Vidyut Nagar, Gautam Budh Nagar, U.P. -201008
50	Dadri Stage-II NCTPS	NCRHQ NTPC,Room No-39,R & D Building ,Plot No-8A, sector-24,NOIDA
51	NTPC ANTA SOLAR PV STATION	ANTA GAS POWER STATION, ADMN BUILDING, ANTA, Baran, Rajasthan, 325209
52	NTPC KOLDAM HYDRO ELECTRIC POWER PLANT	NTPC KOLDAM HEPP P.o-Barmana,Distt:-Bilaspur,H.P-174013
53	Rihand -I STPS	AGM (Comml) , NRHQ NTPC Ltd., TC-33/ V-1 Vibhuti Khand, Gomti Nagar , Lucknow-201301

54	Rihand -II STPS	AGM (Comml) , NRHQ NTPC Ltd., TC-33/ V-1 Vibhuti Khand, Gomti Nagar , Lucknow-201301
55	Rihand-III, STPS	AGM (Comml) , NRHQ NTPC Ltd., TC-33/ V-1 Vibhuti Khand, Gomti Nagar , Lucknow-201301
56	Singrauli Small Hydro Station	NTPC Singrauli Small hydro, P.O. Shati Nagar, Distt Sonebhadra, UP 231222
57	SINGRAULI SOLAR PV POWER STATION	SINGRAULI SOLAR PV POWER STATION, NTPC Singrauli, P.O. Shati Nagar, Distt Sonebhadra, UP 231222
58	Singrauli STPS	TC-33/V-1 Vibhuti Khand, Gomti Nagar, Lucknow, Uttar Pradesh, 201301
59	Auraiya Solar Power Plant NTPC Ltd.	EEMG Department, Auraiya Solar Power Plant NTPC Ltd., P.O. Dibiyapur-Auraiya, Uttar Pradesh-206244
60	Unchahar Solar PV Plant	TC-33/V-1 Vibhuti Khand, Gomti Nagar, Lucknow, Uttar Pradesh, 201301
61	Unchahar-I TPS	AGM (Comml) , NRHQ NTPC Ltd., TC-33/ V-1 Vibhuti Khand, Gomti Nagar , Lucknow-201301
62	Unchahar-II TPS	AGM (Comml) , NRHQ NTPC Ltd., TC-33/ V-1 Vibhuti Khand, Gomti Nagar , Lucknow-201301
63	Unchahar-III TPS	AGM (Comml) , NRHQ NTPC Ltd., TC-33/ V-1 Vibhuti Khand, Gomti Nagar , Lucknow-201301
64	Unchahar-IV TPS	AGM (Comml) , NRHQ NTPC Ltd., TC-33/ V-1 Vibhuti Khand, Gomti Nagar , Lucknow-201301
65	Tanda Stage II	NTPC Ltd. Tanda stage-II, PO Vidyut Nagar Dist AmbedkarNagar UP - 224238
66	Avaada RJHN Private Limited Bikaner	C-11, C Block, Sector-65, Noida-201301, UP
67	Avaada Sunc Energy Private Limited Bikaner	c-11, C Block, Sector-65, Noida-201301
68	Avaada Sunrays Energy Private Limited	C11, Sector 65, Gautam Buddha Nagar, Noida, Uttar Pradesh 201301
69	Avaada Sustainable RJProject Private Limited Bikaner	M/s Avaada Sustainable RJProject Private Limited, C - 11, Sector - 65, Noida, Uttar Pradesh 201301
70	Ayana Renewable Power One Private Limited, Bikaner	S 2904, 29th floor, Word Trade Center, Brigade Gateway Campus, 26/1, Dr Rajkumar Road , Maleswaram- Rajajinagar, Bangalore- 560211039
71	AYANA RENEWABLE POWER THREE PRIVATE LIMITED	S 2904, 29th Floor World Trade Center, Gateway Campus, 26/1, Dr. Rajkumar Road, Malleshwaram - Rajajinagr, banglore, Karnataka - 560055
72	Azure Power Forty One Private Limited Bhadla	Southern Park, 5th Floor, D-II, Saket Place, Saket, New Delhi 110017
73	Azure Power Forty Three Private Limited	5th Floor, Southern Park, D-II, Saket Place, Saket, New Delhi 110017
74	AZURE POWER INDIA Pvt. Ltd., Bhadla (SPD)	Azure Power India Pvt Ltd. (Bhadla SPD), 3rd Floor, Asset 301-304 & 307, Word Mark-3, Aerocity, Delhi
75	Azure Power Maple Private Limited	Southern Park, 5th Floor, D-II, Saket Place, Saket, New Delhi, 110017
76	Azure Power Thirty Four Pvt. Ltd. Bhadla	Azure 34 Power Pvt Ltd. (Bhadla SPD), 3rd Floor, Asset 301-304 & 307, Word Mark-3, Aerocity, Delhi
77	Bhakra Complex	Bhakra Beas Management Board, SLDC Complex, Industrial Area Phase I, Chandigarh - 160002
78	Dehar HEP	Bhakra Beas Management Board, SLDC Complex, Industrial Area Phase – I, Chandigarh - 160002
79	Pong HEP	Bhakra Beas Management Board, SLDC Complex, Industrial Area Phase – I, Chandigarh - 160002
80	Budhil, HPS	Second Floor, Block D, Plot No.13, Sy. No. 64 Part, Hitech City Layout, Madhapur Village, Hyderabad (Telangana) 500081
81	SORANG HEP	D 4, Sector 1, Near SBI, New Shimla, Shimla (H.P.) 171009
82	Bairasiul HPS	O/o HOP Secretrait, Bairasul Power Station, NHPC Ltd., Surangani, Dist Chamba Himachal Pradesh
83	Chamera-I HPS	Chamera Power Station-I NHPC Ltd. Kairi Distt: Chamaba, Himachal Pradesh-176325

84	Chamera-II HPS	Chamera Power Station-II NHPC Ltd. Karian Chamaba-176310
85	Chamera-III HPS	Chamera-III Power Station, NHPC Ltd. Village Dharwala, post bag No-9, Distt: Chamaba, Himachal Pradesh-176311
86	Dhauliganga HPS	Dhauliganga Power Station, Tapovan, NHPC Ltd, Dharchulla, Distt:- Pithoragarh, Uttarakhand- 262545
87	Dulhasti HPS	Dulhasti Power House, NHPC Ltd. Chenab Nagar, Sector -II, Distt:- Kistwar, Jammu & Kashmir-182206
88	Kishanganga HEP	Kishanganga HEP, Office cum Residential colony, Kralpora, Distt: Bandipora, Jammu and Kashmir-193502
89	Parbati-II, HEP	Parbati-II, HEP, NHPC Ltd., E & M Complex, Sainj, Distt. Kullu, Himachal Pradesh -175134
90	Parbati-III, HEP	Parbati-III Power Station, Vill. Behali, P.O. Larji, Distt. Kullu H.P.
91	URI 2 HEP	URI 2 HE Project, Nowpura, PO URI, Dist Baramulla, State J & K
92	Uri HPS	Uri Power Sation Gingle, P. O- Mohura, Distt: Baramulla, Jammu & Kashmir -193122
93	Tanakpur HPS	Tanakpur Power Station, NHPCLtd, Banbassa, Distt-Champawat, Uttarakhand-262310
94	Salal HPS	Salal Power Station, NHPC Ltd. Jyotiputram, Distt: Reasi, Jammu & Kasmir-182313
95	Karnisar Solar Plant NHPC Ltd	NHPC Office Complex, Sector-33, Faidabad-121003, Haryana
96	SEWA-II	Sewa-II Power Station, NHPC Ltd. Mashka, Distt; Kathua Jammu & kashmir- 182206
97	Chandigarh Power Distribution Limited	5th Floor, Deluxe Building, Sector-9-D, Chandigarh – 160009, India
98	Clean Solar Power (Bhadla) Pvt. Ltd	1st Floor, Plot 201 Okhla Industrial Estate, Phase III, New Delhi 110020
99	Clean Solar Power (Jodhpur) Private Limited Bhadla	1st Floor, 201, Okhla Industrial estate, Phase-III, New Delhi-110020
100	Delhi	SLDC Delhi Transco Ltd SLDC Building (Behind Jakir Husain College)Tagore Hostel Lane, Minto Road New Delhi-110 002
101	Delhi Buyer(DMRC Ltd)	6th Floor, C wing, Metro Bhawa, Barakhamba Road, New Delhi-110001
102	Delhi International Airport Limited	New Udaan Bhawan, oppositeTerminal-3, IGI Airport, New Delhi-110037
103	Delhi Seller(PPCL, Bawana)	RPH OFFICE COMPLEX RAJGHAT NEW DELHI-110002
104	Devikot Solar Power Plant NGEL	NTPC Bhawan, Scope Complex, Institutional Area, Lodhi Road, New Delhi- 110003
105	Kolayat Solar Power Plant NGEL	NTPC Bhawan ,Scope Complex ,7 ,Institutional Area , Lodhi Road,New Delhi -110003
106	Nidan Solar Power Plant NGEL	NTPC Limited, Fatehgarh Solar Project, Village- Nidan, Tehsil- Pokharan, Dist- Jaisalmer Rajasthan- 345021
107	Nokh Solar Power Plant NTPC Limited	NTPC Nokh, Village: Nokh, Tahsil: BAP, District: PHALODI-342310,Rajasthan
108	Nokhra Solar Plant NGEL	NTPC Bhawan Core-07, Scope Complex Lodhi Road Institutional Area New Delhi-110003
109	Eden Renewable Cite Private Limited	236 B&C, First Floor, DLF South Court, Saket, Delhi-110017
110	Emsys Energy Services Private Limited Bhadla-I	B-26 SECTOR 56 NOIDA
111	Emsys Energy Services Private Limited Bikaner-I	B-26 sector 56 Noida, Uttar pradesh-201301
112	Gorbea Solar Private Limited	First Floor, D-2 Southern Park Building, Saket, New Delhi-110017, India
113	Government of Himachal Pradesh _ Chamera1HEP	Directorate of Energy (DoE), Government of Himachal Pradesh(GoHP),MC Parking Building,IIInd floor,Near Tutikandi Crossing,Shimla,171004
114	Government of Himachal Pradesh _ Chamera3HEP	Directorate of Energy Government of Himachal Pradesh(GoHP),MC Parking Building,IIInd floor,Near Tutikandi Crossing,Shimla,171004

115	Government of Himachal Pradesh_ CHAMERA2HEP	Directorate of Energy Government of Himachal Pradesh(GoHP),MC Parking Building,IIInd floor,Near Tutikandi Crossing,Shimla,171004
116	Government of Himachal Pradesh_BairasuilHEP	Directorate of Energy Government of Himachal Pradesh(GoHP),MC Parking Building,IIInd floor,Near Tutikandi Crossing,Shimla,171004
117	Government of Himachal Pradesh_Koldam HEP	Directorate of Energy Government of Himachal Pradesh(GoHP),MC Parking Building,IIInd floor,Near Tutikandi Crossing,Shimla,171004
118	Government of Himachal Pradesh_NJHPS	Directorate of Energy Government of Himachal Pradesh(GoHP),MC Parking Building,IIInd floor,Near Tutikandi Crossing,Shimla,171004
119	Government of Himachal Pradesh_Parbat3HEP	Directorate of Energy Government of Himachal Pradesh(GoHP),MC Parking Building,IIInd floor,Near Tutikandi Crossing,Shimla,171004
120	Government of Himachal Pradesh_RampurHEP	Directorate of Energy (DoE), Government of Himachal Pradesh (GoHP), Shanti Bhawan, Phase III, Sector VI, New Shimla-171009
121	Haryana	Chief Engineer ,HVPNL,Room No-213, Shakti Bhawan,Sector-6 Panchkula-134109, Haryana
122	Haryana Seller	Chief Engineer ,HVPNL,Room No-213, Shakti Bhawan,Sector-6 Panchkula-134109, Haryana
123	Himachal Pradesh	SE, SLDC, Himachal Pradesh Load Society, Totu, Shimla, Himachal Pradesh -171011
124	HP Seller	SE, SLDC, Himachal Pradesh Load Society, Totu, Shimla, Himachal Pradesh -171011
125	IGSTPS	General Manager IGSTPS Aravali power Company Private Limited,PO- Jharli,Dist-Jhajjar
126	JUNIPER GREEN COSMIC PRIVATE LIMITED	Corporate office: Plot No. 18, 1st Floor, Institutional Area, Sector 32, Gurugram Haryana-122001
127	Juniper Nirjara Energy Private Limited	Plot No. 18, 1st Floor, Institutional Area, Sector 32, Gurugram Haryana-122001
128	KWHPS	Himachal Baspa Power Company Limited Sholtu Colony, P.O. Tapri, Kinnaur H.P 172104
129	LINDE INDIA LIMITED	P-43 Taratala Road, Oxygen house, Kolkata-700088
130	Malana-II HPS	Everest Power Pvt. Ltd , Director, Everest Power Pvt Ltd Hall-A/ First Floor Plot No-143-144, Udyog Vihar, Phase -4 Gurgaon 122015
131	Manikaran Analytics Limited Fatehgarh-I	3RD FLOOR, 3A, AASTHA, 460, E. M. BYPASS, KALIKAPUR, Kolkata, West Bengal, 700107
132	Manikaran Analytics Limited Fatehgarh-III	3RD FLOOR, 3A, AASTHA, 460, E. M. BYPASS, KALIKAPUR, Kolkata, West Bengal, 700107
133	Mega Solis Renewables Private Limited	GF, Winchester, Cowrks, Hiranandani Gardens, Powai, Mumbai- 400076
134	Mega Suryaurja Private Limited	GF, Winchester, Cowrks, Hiranandani Gardens, Powai, Mumbai- 400076
135	NAPS	Narora Atomic Power Station,Narora, Distt. Bulandshahar,UP- 202389
136	RAPP-7&8, NPCIL	TSS, RAPP 7 & 8, NPCIL, Post : ANUSHAKTI, Rawatbhata via KOTA, Rajasthan 323307
137	RAPS -B	RAPP-B, NPCIL, Anu Shakti Vihar, Kota, Rajasthan - 323307
138	RAPS-C	Station Director, Rajasthan Atomic Power Station-B,Anu Shakti Vihar,Kota, Rajasthan-323303
139	National Fertilizers Limited, Nangal Punjab	National Fertilizers Limited, Naya Nangal, District Ropar, Punjab 140124.
140	Northern Central Railway	DRM Office Northern Central railway,Nawabyusuf Road,Allahabad, UP.
141	NVVN (SNA NEA-UP)	NTPC Vidyut Vyapar Nigam Ltd., Core-5, 2nd Floor, Scope Complex, Lodhi Road, New Delhi-110003
142	NVVNL (SNA Nepal)	NTPC Vidyut Vyapar Nigam Ltd, Core-5, 1st Floor, Scope Complex, Lodhi Road, New Delhi 110003

143	PG-HVDC-NR	Northern Region-1 HQ, SCO Bay No. 5 to 10, Sector- 16A, Faridabad-121002 (Haryana).
144	Prerak Greentech Private Limited	Unit 702, 7th Floor, Tower 3, Equinox Business Park, Off Bandra Kurla Complex, LBS Marg, Kurla West,
145	Punjab	Chief Engineer, State Load Dispatch Centre, PSTCL, Ablawal, Patiala - 147001 (Punjab)
146	Rajasthan	Superintending Engineer (Billing), RUVNL, 132KV GSS Building, Calgiri Road, Malviya Nagar, Jaipur, Rajasthan-302017
147	Rajasthan Seller	Superintending Engineer (Billing), RUVNL, 132KV GSS Building, Calgiri Road, Malviya Nagar, Jaipur, Rajasthan-302017
148	Rajasthan Solar Park Development Company Limited	E-166, Yudhisthir Marg, C- Scheme, Jaipur-302005
149	ReNew Solar Energy Jharkhand Three Pvt. Ltd.	Block-1, Zone 6, Golf Course Road, DLF City Phase-V, Gurugram, 122009 Haryana
150	Renew Solar Power Pvt Ltd, Bikaner (250MW)	RENEW SOLAR POWER Pvt. Ltd, Commercial Block-1, Zone 6, Golf Course Road, DLF City phase-V, Gurugram
151	RENEW SOLAR POWER Pvt. Ltd. Bhadla, (SPD)	RENEW SOLAR POWER Pvt. Ltd, Commercial Block-1, Zone 6, Golf Course Road, DLF City phase-V, Gurugram
152	Renew Sun Bright Private Limited	Commercial Block-1, Golf Course Rd, DLF City, Zone 6, Sector 43, Gurugram, Haryana 122009
153	ReNew Sun Waves Private Limited, Fatehgarh-II	Block-1, Zone 6, Golf Course Road, DLF City Phase-V, Gurugram, 122009 Haryana
154	Renew Surya Aayan Private Limited	ReNew Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase-V, Gurugram- 122102, Haryana
155	Renew Surya Jyoti Private Limited	ReNew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase-V, Gurugram - 122009
156	Renew Surya Pratap Private Limited	Renew Hub, Commercial Block -1, Zone-6, Golf course Road, DLF city Phase-V, Gurugram-122009
157	Renew Surya Ravi Private Limited Bikaner	M/s Renew Surya Ravi Private Limited, 138, Ansal Chambers-II, Bhikaji Cama Place, New Delhi, 110066
158	Renew Surya Roshni Private Limited	138, Ansal Chambers-II, Bhikaji Cama Place, Delhi - 110066
159	Renew Surya Vihaan Private Limited	ReNew.Hub, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase-V, Gurugram - 122009
160	Neemba Solar Plant Renew Surya Vihaan Private Limited	ReNew.Hub, Commercial Block-1, Zone 6, Golf Course Road, DLF City Phase-V, Gurugram – 122009
161	ReNew Solar Urja Pvt Ltd	ReNew Power Private Limited : Indigrid investment Managers Limited, Office Number 10 Floor 10, WeWork Berger Delhi One C-001/A2, sector 16B
162	Rising Sun Energy (K) Private Limited	PHD House, Upper Ground Floor, 4/2, Siri Institutional Area, August Kranti Marg, New Delhi-110016
163	Sainj HEP	DGM Electrical, Sainj HEP, HPPCL, Larji, Distric - Kullu, Himachal Pradesh, 175122
164	SCL Bewar	Shree Cement Ltd., PO Box No. 33, Bangur Nagar, Beawar. 305901. District: Ajmer (Rajasthan)
165	Serentica Renewables India 4 Private Limited	DLF Cyber Park, Block B, 9th Floor, Udyog Vihar, Phase III, Sector 20, Gurugram, Haryana, India
166	SERENTICA RENEWABLES INDIA 5 PVT LTD	DLF Cyber Park, Block B, 9th Floor, Udyog Vihar, Phase III, Sector 20, Gurugram, Haryana, India
167	Singoli-Bhatwari HEP	M/s Renew Jal Urja Private Limited, Village -Bedubagar, Dist- Rudraprayag, Uttarakhand-246421
168	Nathpa-Jhakri HPS	NJHPS Jhakri, Rampur, Distt. Shimla, HP-172201 "
169	Rampur HEP	HOD, Power House Operation Department, Rampur Hydro Electric Project, Bayal, PO Koyal, Teh-Nirmand, Distt. Kullu, HP-172023
170	SJVN Green Energy Ltd (SGEL)	Shakti Sadan, Corporate Office Complex, Shanan, Shimla-171006, Himachal Pradesh

171	Koteshwer HPS	General Manager (Project) Koteshwar Hydro Electric Project THDC India Limited, Koteshwarpuram Post Office- Pokhari Tehri Garhwal, Uttarakhand Pin Code - 249146
172	Tehri HPS	General Manager(Project), THDC India Ltd.,Bhagirath Puram, Tehri, Uttarakhand-249001
173	Tehri PSP	Urja Sanchay Bhawan, EM&HM Deptt-PSP office, THDCIL Bhagirathipuram, Uttarakhand-249124
174	Khurja STPP	Khurja Super Thermal Power Project, Vill. & Post-Dashera Kherli, Tehsil-Khurja, Distt. Bulandshahr (U.P) -203131
175	Thar Surya 1 Private Limited	Enel Green Power, 12th Floor, Crescent 1, Prestige Shantiniketan, ITPL Main Rd, Whitefield, Bengaluru 560048, INDIA
176	Tata Power Green Energy Limited	34, Sant Tukaram Road, Carnac Bunder, Mumbai, 400009
177	TP Saurya Limited	TATA Power Company Limited Corporate Center, B Block, 34, Sant Tukaram Road, Carnac Bunder, Mumbai 400009
178	TPREL (Chhayan)	Project Head, TPREL, Corporate Centre, A Block, 34 Sant, Tukaram Road, Camac Bunder, Mumbai 400009
179	Banderwala Solar Plant TPSL	The Tata Power Company Limited, Corporate Center A, 34 Sant Tukaram Road, Carnac Bunder, Mumbai 400 009, Maharashtra, India
180	ADEPT RENEWABLE TECHNOLOGIES PRIVATE LIMITED	Unit 702, 7th Floor, Tower 3, Equinox Business Park, Off Bandra Kurla Complex, L.B.S. Marg, Kurla West, Mumbai City 400070 Tel.: 022-68812800
181	TRANSITION CLEANTECH SERVICES PRIVATE LIMITED	Unit 702,7th Floor,Tower 3, Equinox Business Park,Off Bandra Kurla Complex,L.B.S. Marg, Kurla West, Mumbai City - 400070
182	TRANSITION ENERGY SERVICES PRIVATE LIMITED	Unit 702, 7th Floor, Tower 3, Equinox Business Park, Off Bandra Kurla Complex, L.B.S. Marg, Kurla West, Mumbai City 400070. Tel.: 022-68812800
183	TRANSITION GREEN ENERGY PRIVATE LIMITED	Unit 702, 7th Floor, Tower 3, Equinox Business Park, Off Bandra Kurla Complex, LBS Marg, Kurla West, Mumbai-400070. Tel. 022 - 68812800
184	TRANSITION SUSTAINABLE ENERGY SERVICES ONE PRIVATE LIMITED	Unit 702, 7th Floor, Tower 3, Equinox Business Park, Off Bandra Kurla Complex, LBS Marg, Kurla West, Mumbai-400070
185	TRANSITION SUSTAINABLE ENERGY SERVICES PRIVATE LIMITED	Unit 702, 7th Floor, Tower 3, Equinox Business Park, Off Bandra Kurla Complex, LBS Marg, Kurla West, Mumbai-400070. Tel.: 022 - 68812800
186	UT Chandigarh	Chandigarh (Electricity Department) Sector-9 D, CHANDIGARH, UT Chandigarh, 160019.
187	UT J&K	CH.ENG.(Comml & survey Wing), Jammu and Kashmir Power Corporation Limited, SLDC Building,1st Flr. Gladni GS,NarwalbalaJammu180004
188	UT J&K Seller	CH.ENG.(Comml & survey Wing), Jammu and Kashmir Power Corporation Limited, SLDC Building,1st Flr. Gladni GS,NarwalbalaJammu180004
189	Uttar Pradesh	U. P. Power Corporation Ltd. 11th Floor Shakti Bhawan Extn., 14-Ashok Marg, Lucknow-226 001,UP
190	UP Seller (MUNPL)	P.O.- kohdar, Tehsil- Meja, Allahabad, Uttar Pradesh-212301
191	LANCO ANPARA- C(Seller in UPPCL control area)	Director, Anpara Lanco Lanco House Plote # 397, Udyog Vihar, Phase-3, Gurgaon-122016,
192	Uttarakhand	Uttranchal Power Corporation Ltd. Kanwli Road, Urja Bhawan Dehradun-248001, Uttarakhand

Western Region:

Serial No.	Entity Name	Entity Address
1	23MW SOLAR PROJECT AT NTPC SOLAPUR	NTPC Limited, Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400093
2	ACB (India) Limited	Sr. G M (O & M) 2 X 135 MW Kasaipali Thermal Power Plant, ACB(India) Limited, Chakabura, District-Korba, Chhatisgarh 495445
3	Adani Green Energy Limited - PSS-4	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India
4	Adani Green Energy Limited PSS-5	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India
5	Adani Green Energy Limited PSS3	Inspire Business Park, 6th Floor, CT Tower 1, Adani Shantigram, S G Highway, Ahmedabad – 382 421
6	Adani Green Energy Limited-PSS13	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India
7	Adani Green Energy Twenty Five A Limited	Inspire Business Park, 6th Floor, CT Tower 1, Adani Shantigram, S G Highway, Ahmedabad 382 421
8	Adani Green Energy Twenty Five B Limited	Inspire Business Park, 6th Floor, CT Tower 1, Adani Shantigram, S G Highway, Ahmedabad 382 421
9	Adani Green Energy Twenty Four A Limited -PSS3	Inspire Business Park, 6th Floor, CT Tower 1, Adani Shantigram, S G Highway, Ahmedabad 382 421
10	Adani Green Energy Twenty Four Limited – PSS-4	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India
11	Adani Green Energy Twenty Six A Limited -PSS3	Inspire Business Park, 6th Floor, CT Tower 1, Adani Shantigram, S G Highway, Ahmedabad 382 421
12	Adani Green Energy Twenty Six B Limited	Inspire Business Park, 6th Floor, CT Tower 1, Adani Shantigram, S G Highway, Ahmedabad 382 421
13	Adani Hazira Port Limited	Adani Hazira Port Limited, Hazira, Choryasi, Surat, Gujarat - 394270
14	Adani Hazira Port Limited-PSS3	Inspire Business Park, 6th Floor, CT Tower 1, Adani Shantigram, S G Highway, Ahmedabad – 382 42
15	Adani Hybrid Energy Jaisalmer Five Limited -PSS4	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India
16	Adani Hybrid Energy Jaisalmer Five Limited -PSS5	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India
17	Adani Ports and Special Economic Zone Limited - PSS3	Adani Corporate House, Shantigram, S G Highway, Ahmedabad 382 421
18	Adani Ports and Special Economic Zone Limited - PSS4	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India
19	Adani Power Limited - Mundra TPP	Adani Power (Mundra) Limited, 1st Floor, South Wing, Adani Corporate House, Shantigram, S.G. Highway, Ahmedabad - 382421, Gujarat, India
20	Adani Power Limited - Raigarh TPP	Adani Corporate House, Shantigram, S.G. Highway, Ahmedabad - 382421, Gujarat
21	Adani Power Limited-Raipur TPP	Adani Corporate House, Shantigram, S.G. Highway, Ahmedabad-382421, Gujarat, India
22	Adani Renewable Energy Fifty Five Limited - PSS3	Inspire Business Park, 6th Floor, CT Tower 1, Adani Shantigram, S G Highway, Ahmedabad 382 421
23	Adani Renewable Energy Fifty Seven Limited PSS-13	6th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar, Ahmedabad. 382421
24	Adani Renewable Energy Fifty Six Limited (ARE56L) – PSS -10	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India
25	Adani Renewable Energy Fifty Six Limited -PSS9	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad 382421, Gujarat, India
26	Adani Renewable Energy Fifty Six Limited – PSS4	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India

27	Adani Renewable Energy Forty Eight Limited-PSS9	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad 382 421, Gujarat, India
28	Adani Renewable Energy Forty Five Limited - PSS5	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India
29	Adani Renewable Energy Forty One Limited - PSS3	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad 382 421, Gujarat, India
30	Adani Renewable Energy Forty One Limited - PSS4	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India
31	Adani Renewable Energy Forty One Limited PSS-13	6th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar, Ahmedabad. 382421
32	ADANI RENEWABLE ENERGY HOLDING FIVE LIMITED	11th Floor, Commercial Tower 1 , Inspire Business Park, Shantigram, Ahmedabad – 382421
33	Adani Renewable Energy Holding Four Limited	6th floor, CT Tower-1, Inspire Business Park, Opp. Adani Corporate House, Nr. Vaishnodevi Circle, Khodiyar, Ahmedabad. 382421
34	Adani Renewable Energy Holding Four Limited-PSS1	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad 382 421, Gujarat, India
35	Adani Solar Energy Jodhpur Six Private Limited-PSS9	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad – 382 421, Gujarat, India
36	Adani Wind Energy Kutchh Five Limited	Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S G Highway, Khodiyar, Ahmedabad - 382 421, Gujarat, India
37	ADANI WIND ENERGY KUTCHH FOUR LIMITED	4th Floor South Wing, Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S. G. Highway, Khodiyar, Ahmedabad 382 421, Gujarat, India
38	Adani Wind Energy Kutchh One Limited	Adani Corporate House, Shantigram, Near Vaishno Devi Circle, SG Highway, Khodiyar, Ahmedabad-382421, Gujarat
39	Adani Wind Energy Kutchh Three Limited	Adani corporate house ,Santigarm.SG highway,Ahmedabad
40	Adani Wind Energy MP One Private Limited	C-105, Anand Niketan, New Delhi-110021
41	Alfanar Energy Private Limited	Corporate Office:15th Floor, Building No:5, Tower-B, DLF Cybercity, Gurugram-122002, Haryana, INDIA
42	Ambuja Cements Limited -PSS-4	Elegant Business Park MIDC Cross, Road B Behind Kotak Mahindra Bank Off, Andheri Kurla Rd J B Nagar Andheri, Mumbai Maharashtra - 400059
43	Ambuja Cements Limited Unit-Surat	Adani Corporate House,near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
44	Ambuja Cements Limited -PSS3	Inspire Business Park, 6th Floor, CT Tower 1, Adani Shantigram, S G Highway, Ahmedabad 382 421
45	Apraava Energy Private Limited	Apraava Energy Pvt Ltd, 7th Floor, Fulcrum, Sahar Road, Andheri East, Mumbai - 400099
46	ArcelorMittal Nippon Steel India Limited	ArcelorMittal Nippon Steel India Limited, 27th KM, Surat Hazira Road, Surat 394270, Gujarat
47	Arinsun Clean Energy Private Limited	Unit-3, ACEPL, Rewa Ultra Mega Solar Plant, Gurh Tehsil, Dist. Rewa, MP- 486553
48	ATHENA JAIPUR SOLAR POWER PRIVATE LIMITED	08B116, WeWork Enam Sambhav, C 20, G Block Road, G Block BKC, Bandra Kurla Complex, Bandra East, Mumbai 400051, Maharashtra, India.
49	AVAADA SUNSHINE ENERGY PRIVATE LIMITED	C-11 sector 65, Noida (U.P.)
50	AVIKIRAN SOLAR INDIA PRIVATE LIMITED	Enel Green Power India Private Limited 12th Floor, Crescent 1, Prestige Shantiniketan, ITPL Main Rd, Whitefield, Bengaluru 560048, INDIA
51	BALCO	Bharat Aluminum Co. Ltd , Captive power plant -II , BALCO Nagar , Korba Chhattisgarh- 495684
52	BALCO (BULK CONSUMER)	Bharat Aluminum Co. Ltd , Captive power plant -II , BALCO Nagar , Korba Chhattisgarh- 495684
53	BARC Facility	Plant Superintendent, TRP Nuclear Recycle Board, BARC, Tarapur,P.O.Ghivali, Dist. Palghar,Maharashtra-401502.

54	BEEMPOW ENERGY PRIVATE LIMITED	DLFSquare,M Block,JacarandaMarg,DLFPhase2Gurgaon8thFloor
55	Bhadravati HVDC	Power Grid Corporation of India Limited,Western Region-1 Headquarters, PO: UppalwadiSampritinagarNagpur-440 026
56	Champa HVDC	Champa HVDC- Powergrid, Village-Taga, Tehsil- Akaltara, Dist.- Janjgir, Champa- 495668
57	Continuum Power Trading (TN) Private Limited	Continuum Power Trading (TN) Private Limited, 102, 1st Floor, El Tara Building, Behind Delphi Building, Hiranandani Gardens, Powai, Mumbai, Maharashtra - 400076
58	CSPDCL	CSPDCL P. O. Sundernagar Dangania Raipur-492 013
59	CSPDCL GEN	CSPDCL P. O. Sundernagar Dangania Raipur-492 013
60	D & D	Electricity Department, Union Territory of Daman and Diu Sachivalaya Moti Daman Daman-396 210
61	DB Power Limited	DB Power, Village - Baradarha, Post - Kanwali, Dist - Janjgir, Champa, Chhattisgarh - 495695
62	DCPP	Jindal Power LimitedOP Jindal STPS, PO: Tamnar, Gjarghoda Tehsil,District RaigarhChhattisgarh-496 107
63	DGEN CCPP	Torrent Power Limited, DGEN Mega Power Project,Plot no. Z-9 Dahej SEZ Area (Eastern Side) Taluka Vagra Dist. Bharuch Gujarat-392130
64	Dhariwal Infrastructure Limited	Dhariwal Infrastructure Limited, C-6, Tadali Growth Centre, MIDC Tadali, Chandrapur-442406
65	DNH PDCL	Vidyut Bhavan, Near Secretariat, 66 KV Road, Silvassa, UT of DNHDD - 396230
66	DNHDDPDCL	1st & 2nd Floor, Vidyut Bhavan, Next to Secretariat Bldg., 66KV Road, Dadra & Nagar Haveli and Daman & Diu – 396230
67	Electro Solaire Private Limited	203, Pentagoan P3, Magarpatta City, Pune 411013, India.
68	Gadarwara	NTPC Limited, Western Region Headquarters, Samrudhi Venture Park2nd Floor, MIDC Marol, Andheri EastMumbai-400093
69	GANDHAR	NTPC LimitedWestern Region Headquarters, Samrudhi Venture Park2nd Floor, MIDC Marol, Andheri EastMumbai-400 093
70	GIWEL II	5th Floor Tower C, Building-8, DLF Cyber City, Gurugram
71	GIWEL III	5th Floor, Tower C, Building No 8, DLF Cybercity, Gurugram 122002
73	GOA	Office of the Executive Engineer, Electricity Department , Division III, Curti-Ponda, Goa-403401
74	Gujarat Industries Power Company Limited	PO Ranoli Dist. Vadodara
75	GUJARAT INDUSTRIES POWER COMPANY LIMITED (SPPD)	PO RANOLI, DIST: VADODARA-391350, GUJARAT
77	Gujarat State Electricity Corporation Limited-Phase I	Sardar Vidhyut Bhavan, Racecourse circle, Vadodara, Gujarat
78	Gujarat State Electricity Corporation Limited-Phase II	Sardar Vidyut Bhavan, Race Course Circle, GSECL Corporate Office, Vadodara
79	GUVNL	GUVNL Sardar Patel Vidyut Bhawan Race Course Vadodara-390007
80	GUVNL SOLAR (SECI)	Solar Energy Corporation of India Limited (SECI), 6th Floor, Plate-B, NBCC Office Block Tower 2, East Kidwai Nagar, New Delhi, Delhi-110023
81	Heavy Water Board	HWB, Department of Atomic Energy, V. S. Bhavan, Anushaktinagar, Mumbai- 400094
82	Jaypee Nigrie STPP	President(Thermal), JNSTPP, Nigri District, Singrauli, Madhya Pradesh 486668
83	Jhabua Power Limited	Jhabua Power LTD Village -Barrella ,post- Attaria,Tahsil- Ghansor,Dist-Seoni ,Madhya Pradesh,480997
84	Jindal	Manager, Jindal Power Limited, OP Jindal STPP PO:Tamnar, Gjarghoda Tehsil, District Raigarh, Chhatisgarh - 496107
85	Jindal Stage-2	Manager, Jindal Power Limited, OP Jindal STPP PO:Tamnar, Gjarghoda Tehsil, District Raigarh, Chhatisgarh - 496107

86	KAPS 1 & 2	Office of Station Director, Nuclear Power Corporation of India Limited, Kakrapara Atomic Power Station 1&2, PO: Anumala, Via-Vyara, Tapi District, Gujarat - 394651
87	KAPS 3 & 4	KAPP 3 & 4, NPCIL Kakrapar, VIA VYARA, Dist SURAT- 394651 (GUJ)
88	KAWAS	NTPC Limited Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400 093
89	Khargone	NTPC Limited, Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400093
90	KSK Mahanadi Power Company Limited	8-2-293/82/A/431/A, Road 22, Jubilee Hills, Hyderabad - 500033
91	KSTPS 1 & 2	NTPC Limited Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400 093
92	KSTPS 3	NTPC Limited, Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400 093
93	LANCO	Korba Power Limited (Formerly Known as Lanco Amarkantak Power Limited) Flat No. 5A, 5th Floor, D No. 6-3-626/1/601, Parameswara Apartment, Anandnagar, Hyderabad, Khairatabad, Telangana – 500004
94	Lara	NTPC Limited, Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400093
95	LINDE INDIA LIMITED	P-43 Taratala Road, Oxygen house, Kolkata-700088
96	Mahan Energen Limited	Adani House, C-105, Anand Niketan, New Delhi, Delhi-110021
97	Maharashtra Solar (NVVNL)	NEW DELHI SCOPE COMPLEX
98	Mahindra Renewables Private Limited	GF, Winchester, Cowrks, Hiranandani Gardens, Powai, Mumbai-400076
99	Manikaran Analytics Limited (BHUII)	3RD FLOOR, 3A, AASTHA, 460, E. M. BYPASS, KALIKAPUR, Kolkata, West Bengal, 700107
100	Manikaran Analytics Limited - BHUII	3RD FLOOR, 3A, AASTHA, 460, E. M. BYPASS, KALIKAPUR, Kolkata, West Bengal, 700107
101	MASAYA SOLAR ENERGY PRIVATE LIMITED	208 & 209, 2ND Floor, Tower B, Pioneer Urban Square, Sec-62, Gurgaon -122005
102	Mauda	NTPC Limited Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400 093
103	Mauda Stage-2	NTPC Limited, Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400093
104	MB Power (MP) Limited	MB POWER (Madhya Pradesh) Ltd, Anuppur (MP) Limited, Village Laharpur, post Jaithari, district Anupur, Madhya Pradesh-484330
105	MP Solar (SECI)	Solar Energy Corporation of India Limited (SECI), 6th Floor, Plate-B, NBCC Office Block Tower 2, East Kidwai Nagar, New Delhi, Delhi-110023
106	MPPMCL	MP Power Management Company Limited Shakti Bhawan Vidyut Nagar, Rampur Jabalpur-482 008
107	MPSEZ Utilities Limited	Adani Corporate House, Shnatigram, Near Vaishno Devi Circle, S.G.Highway, Khodiyar, Ahmedabad-382421
108	MSEDCL	MSEDCL Prakashgad, 5th Floor Bandra East Mumbai-400 051
109	Nani Virani Wind Energy Private Limited	Inox Green Energy Services Limited, Survey No. 1837 & 1834, At Moje Jetapur, Second Floor ABS Tower, Old Padra Road, Vadodara-390007 Gujarat
110	National High Power Test Laboratory	National High Power Test Laboratory, Powergrid ccccomplex, 765/400/220KV Sub-Station Khimlasa Road, Bina, Dist-Sagar (MP)-470113
111	Netra Wind Private Limited	15th Floor, Building No.5, Tower-B, DLF Cyber City, Phase-II, Gurugram-122002
112	NSPCL	NTPC-SAIL Power Company Limited P.O. Bhilai (East) District- Durg Bhilai-490021

113	NTPC Jhanor-Gandhar Solar PV Project	NTPC Limited, Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East, Mumbai-400093
114	NTPC KAWAS SOLAR PV PROJECT	NTPC Limited, Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400 093
115	NTPC Renewable Energy Limited Shajapur Unit-1	NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, Delhi, South Delhi, Delhi, India, 110003
116	NTPC Renewable Energy Limited Shajapur Unit-2	NTPC Bhawan, SCOPE Complex,, 7, Institutional Area, Lodhi Road, Delhi, South Delhi, Delhi, India, 110003
117	NTPC Renewable Energy Ltd (Dayapar WEP-Ph-1)	NTPC Bhawan, SCOPE Complex,, 7, Institutional Area, Lodhi Road, Delhi, India, 110003
118	Ostro Energy Private Limited	138, Ansal Chambers-II, Bhikaji Cama Place, New Delhi-110066.
119	Ostro Kutch Wind Private Limited	ReNew.Hub, Sector 43, DLF Phase 5, Gurugram, Haryana
120	POWERGRID HVDC WR	B-9, Qutab Institutional Area, Katwaria sarai, New Delhi - 110016
121	Powerica Limited	9th Floor , C Wing, Godrej Coliseum , Behind Everad Nagar , Sion-Trombay Road, Sion, Mumbai-400022
122	Raigarh HVDC	POWERGRID ,HVDC RAIGARH SUB-STATION Vill & POST-TARKELA DIST: RAIGARH, PIN -496001 CHHATISGARH
123	Reliance Industries Limited Vadodara	Reliance Industries Limited, 3rd Floor Makers Chamber IV, Nariman Point, Mumbai 400021
124	Reliance Industries Limited	3rd Floor, Maker Chambers- IV, 222, Nariman Point, Mumbai- 400-021
125	Reliance Industries Ltd. Naroda	Reliance Industries Limited, 3rd floor, Maker Chambers IV, 222, Nariman Point, Mumbai – 400021
126	Reliance Polyester Limited	2nd Floor Maker Chamber IV, 222, Nariman Point, Mumbai 400021
127	ReNew Green (MHP One) Private Limited	Commercial Block-1, Zone 6, Golf Course Road, DLF City Phase-V, Gurugram-122009, Haryana
128	Renew Green (MHS ONE) Private Limited	138, Ansal Chamber-II, Bhikaji Cama Place, , New Delhi, Delhi, India - 110066.
129	Renew Green Energy Solutions Private Limited	138, Ansal Chambers II, Bhikaji Cama Place Delhi-110066, India,
130	ReNew Power Private Limited	RPPL Commercial Block 1 Zone 6 Golf Course Road DLF City Phase V Gurugram
131	ReNew Wind Energy (AP2) Private Limited	ReNew Power Limited, Commercial Block-1, Zone-6, Golf Course Road, DLF City Phase-V, Gurugram-122009
132	Rewa Ultra Mega Solar Limited - Agar Solar Park	Main Road No. 2, Urja Bhawan, Near 5 No Bus Stop, Shivaji Nagar, Bhopal, Madhya Pradesh – 462016
133	Rewa Ultra Mega Solar Limited - Neemuch	Rewa Ultra Mega Solar Limited, Urja Bhawan, Link Road No. 2 , Shivaji Nagar, Bhopal
134	Rewa Ultra Mega Solar Limited - Shajapur	Rewa Ultra Mega Solar Limited, Urja Bhawan, Link Road No.2, Shivaji Nagar, Bhopal
135	RGPPL	Ratnagiri Gas and Power Pvt. Ltd , the Landmark Building, 2nd floor, Sector-2, Noida, Gautam Budh Nagar, (UP) Pin-201301
136	RKM Powergen Private Limited	NO: 14 , DR. GIRIAPPA ROAD, TNAGAR, CHENNAI - 600017. TAMILNADU
137	Sarjan Realities Private Limited (SRPL)-PSS-10	Godrej Millennium, 5th Floor, 9, Kregaon Park Road, Pune Maharashtra, India-411001.
138	Sarjan Realities Private Limited-PSS9	Godrej Millennium, 5th Floor, 9, Kregaon Park Road, Pune Maharashtra, India-411001.
139	SASAN	Sasan Power Limited, Ground Floor, Reliance Centre, 19, Walchand Hirachand Marg, Ballard Estate, Mumbai 400 001, India
140	SEI Sunshine Power Limited (MP GEN)	Flat No 6J, Century Plaza, 560-562, Anna Salai, Teynampet, Chennai (TN) 600018
141	Sherisha Rooftop Solar SPV Four Private Limited	11th Floor, Bascon Futura SV IT park, Venkatnarayana Road, T Nagar, Chennai - 600017.
142	SINTEX INDUSTRIES LIMITED	Sintex Industries Limited, Kalol (N.G.) Gandhinagar, Gujarat-382721

143	Sipat Stage-1	NTPC Limited Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400 093
144	Sipat Stage-2	NTPC Limited, Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400093
145	Sitac Kabini Renewables Private Limited	EDF Renewables India Private Limited 507-508, Ashoka Estate, 24, Barakhamba Road, New Delhi- 110001, India
146	SJVN Green Energy Limited	Corporate Headquarters, Shakti Sadan, Shanan, Shimla, HP, 171006
147	SKS Power Generation (C.G) Limited	501B Elegant Business Park, Andheri Kurla Road, Jb Nagar, Andheri (E), Mumbai-400059.
148	Solapur	NTPC Limited, Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400093
149	Srijan Energy Systems Pvt Ltd	Office No. 1 Gandhi Colony, Jaora Ratlam, Madhya Pradesh - 457226, India.
150	SSP	Chief Engineer (E & M) N P H Power, SSNNL, 2nd Floor, A-Block, Narmada Bhavan, Vadodara-390 001.
151	Sugen CCPP (GUVNL GEN)	SUGEN TPL Torrent House, Off Ashram Road, Ahmedabad Gujarat-380009
152	Talettutayi Solar Projects Nine Pvt Ltd	Unit No. 1004, 10th Floor BPTP Park Centra, Sector – 30, NH – 8, Gurugram – 122001
153	TAPS 1 & 2	Nuclear Power Corporation of India Limited Tarapur Atomic Power Station-1 & 2, PO: TAP Thane district Maharashtra-401 504
154	TAPS 3 & 4	Nuclear Power Corporation of India Limited Tarapur Atomic Power Station-3 & 4, PO: TAP Thane district Maharashtra-401 504
156	TEQ Green Power XI Private Limited	Communication Address: O2 Power Pvt Ltd, 8th Floor, DLF Square, DLF Phase II, Jacaranda Marg, Gurugram, Haryana, 122001
157	The Tata Power Company Limited	The Tata Power Company Limited, Mundra Thermal Power Station - Ultra Mega Power Plant, formerly a Unit of Coastal Gujarat Power Limited, Tunda- Vandh Road, Tunda Village, Mundra, Kutch 370 435, Gujarat
158	Torrent Power Limited	"Samanvay", 600, Tapovan, Torrent Power Limited, Ambavadi, Ahmedabad -380015
159	Torrent Power Limited (DISCOM)	Torrent Power Limited, Naranpura Zonal Office, Sola Road, Naranpura, Ahmedabad, Gujarat
160	TP Saurya Limited Unit 2	The Tata Power Company Limited, Corporate Center B, 34 Sant Tukaram Road, Carnac Bunder, Mumbai 400 009, Maharashtra, India.
161	TP Saurya Limited Unit-1	The Tata Power Company Limited, Corporate Center B, 34 Sant Tukaram Road, Carnac Bunder, Mumbai 400 009, Maharashtra, India Mobile: 8866058614
162	TRN Energy Private Limited	TRN Energy Pvt. Ltd., PO - Nawapara (Tenda), Tehsi I- Gharghoda, Dist - Raigarh (CG) PIN - 496 111
163	Unosugen CCPP (GUVNL GEN)	"SAMANVAY", 600, TAPOVAN, AMBAWADI, AHMEDABAD, GJ 380015
164	Vedanta Limited	VEDANTA LIMITED 2X600MW, VILLAGE - SINGHITARAI, TAHSIL - DABHARA, DISTRICT-SHAKTI, Sakti, Chhattisgarh 495695
165	Vindhyachal HVDC	Power Grid Corporation of India Limited, Western Region-1 Headquarters, PO: Uppalwadi Sampriti Nagar Nagpur-440 026
166	VSTPS Stage-1	NTPC Limited Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400 093
167	VSTPS Stage-2	NTPC Limited Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400 093
168	VSTPS Stage-3	NTPC Limited Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400 093
169	VSTPS Stage-4	NTPC Limited Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400 093

170	VSTPS Stage-5	NTPC Limited, Western Region Headquarters, Samrudhi Venture Park 2nd Floor, MIDC Marol, Andheri East Mumbai-400093
171	Western Railway Gujarat	CEDE (W.Rly) Office of Chief Electrical Engineer, 5th Floor, New Building Churchgate Rly Station, W. Rly HQ, Mumbai -400020
172	WIND FIVE RENERGY LIMITED	Adani Corporate House, 4th Floor, South Wing, Shantigram Nr. Vaishno Devi Circle, SG Highway Khodiyar, Ahmedabad. 382421
173	WIND ONE RENERGY LIMITED	4th Floor, South Wing, Adani Corporate House, Shantigram Nr. Vaishno Devi Circle, SG Highway Khodiyar, Ahmedabad 382421
174	WIND THREE RENERGY LIMITED	4th Floor, South Wing, Adani Corporate House, Shantigram Nr. Vaishno Devi Circle, SG Highway Khodiyar, Ahmedabad Gujarat-382421
175	WIND TWO RENERGY PRIVATE LIMITED	Samanvay, 600-Tapovan, Ambawadi, Ahmedabad, Gujarat-380015

Southern Region:

Serial No.	Entity Name	Entity Address
1	ACC Limited (Unit-Thondebhavi)	Adani Corporate House, near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
2	ACC Limited (Unit-Wadi)	Adani Corporate House, near, Vaishnodevi Circle, Shantigram, Ahmedabad, Gujarat 382421
3	ADANI SOLAR ENERGY AP SEVEN PRIVATE LIMITED	Adani Green Energy Limited, Fourth Floor South Block, Adani Corporate House (ACH) Shantigram, Ahmedabad 382421
4	ADANI SOLAR ENERGY KA NINE PRIVATE LIMITED	Adani Green Energy Limited, Fourth Floor South Block, Adani Corporate House (ACH) Shantigram, Ahmedabad 382421
5	ADYAH SOLAR ENERGY PVT LTD	Regd & Corporate Office: S 2904, 29th Floor, World Trade Center, Brigade Gateway Campus, #26/1, Dr. Rajkumar Road, Malleswaram, Rajajinagar Bangalore-KA 560055 IN
6	AM Green Energy Private Limited	5th Floor, My home twitza, Hitech City, Hyderabad 500081, Telangana
7	AMPLUS PAVAGADA SOLAR ENERGY TWO PVT LTD	BLOCK 38, ACHAMANHALLY VILLAGE, PAVAGADA, TUMKUR DISTRICT
8	AMPLUS TUMKUR SOLAR ENERGY ONE PVT LTD	BLOCK 37 & 38 ACHAMANHALLY VILLAGE, TUMKUR DISTRICT
9	ATHENA BHIWADI SOLAR POWER Pvt. Ltd.	08B116, WeWork Enam Sambhav, C 20, G Block Road, G Block BKC, Bandra Kurla Complex, Bandra East, Mumbai 400051, Maharashtra, India.
10	ATHENA HISAR SOLAR POWER Pvt. Ltd.	08B116, WeWork Enam Sambhav, C 20, G Block Road, G Block BKC, Bandra Kurla Complex, Bandra East, Mumbai 400051, Maharashtra, India.
11	ATHENA KARNAL SOLAR POWER Pvt. Ltd.	08B116, WeWork Enam Sambhav, C 20, G Block Road, G Block BKC, Bandra Kurla Complex, Bandra East, Mumbai 400051, Maharashtra, India.
12	AVAADA SOLAR ENERGY PVT LTD	C-11, SECTOR 65, NOIDA
13	AVAADA SOLARISE ENERGY PVT LTD	c-11 sector 65 noida up
14	AYANA ANATHAPURAM SOLAR PRIVATE LIMITED	S 2904, 29th floor, World Trade Center, Brigade Gateway Campus
15	AYANA RENEWABLE POWER SIX PRIVATE LIMITED	S 2904, 29th Floor World Trade Center, Gateway Campus, 26/1, Dr. Rajkumar Road, Malleshwaram - Rajajinagar, Bangalore-560055
16	AZURE POWER EARTH	5th Floor, Southern Park, D-II, Saket Place, Saket, New Delhi - 110017
17	Azure Power thirty six private limited	Azure Power Thirty Six PVT LTD Delhi - 110037
18	Coastal Energen Pvt. Ltd	Coastal Energen Pvt. Ltd, Melamardur Village, Ottapidaram taluk, Tuticorin - 628105
19	Ettayapuram Solar Power Plant NGEL	NTPC Bhawan, Scope Complex, 7 Institutional Area, Lodhi Road, New Delhi-110003

20	FORTUM FINNSURYA ENERGY PVT LTD.	FORTUM FINNSURYA ENERGY PVT LTD,BLOCK 30,31 THIRUMANI VILLAGE,PVGDA TALUK,TUMKUR DIST
21	Goa Electricity Board	Electricity Department, Division No: III, Curti, Ponda, GOA, PIN: 403 401
22	Green Infra Renewable Energy Limited	Semcorb Green Infra Renewable Energy Ltd, 5th Floor, Tower C, Building No8, DLF Cyber city, Gurgaon-122202,
23	Greenko AP01 IREP Pvt Limited	Block D, Plot No.13, Hitech City, Madhapur, Hyderabad - 500081
24	GREENKO SIRONJ WIND POWER PRIVATE LIMITED	Greenko Group, Plot No. 13, Sy.No.64 Part, Block-D, Hitech City Layout, Madhapur Village, Hyderabad-500081
25	GRT Jewellers (India) Private Limited	No. 138, Usman Road, T. Nagar, Chennai-600017
26	HVDC THRISSUR SUBSTATION	320kV HVDC Station POWERGRID MADAKKATHARA PO THRISSUR, 680651
27	HVDC- Pugalur- Power Gird Corporation of India Ltd	Sr General Manager, HVDC-Pugalur Nochipalayam Post, Sirukinar Village Dharmapuram Taluk, Tiruppur Dist, Tamil Nadu-638706
28	IL & FS Tamil Nadu Power Company Limited	IL & FS Tamil Nadu Power Company Limited,KPR Tower,4th Floor,Old No.21,New No.2,1st Street,Subba Rao Avenue,College Road,Chennai-600006.
29	INDIGRID SOLAR-I (AP) PRIVATE LIMITED	S-5, SECOND FLOOR, MANISH MEGA PLAZA, PLOT NO 13, SECTOR-05, DWARKA, NEW DELHI,110075
30	INDIGRID SOLAR-II (AP) PRIVATE LIMITED	S-5, SECOND FLOOR, MANISH MEGA PLAZA, PLOT NO 13, SECTOR-05, DWARKA, NEW DELHI,110075
31	IRCON RENEWABLE POWER LIMITED	C-4, District Center, Saket, New Delhi-110017
32	JINDAL POWER LIMITED (Simhapuri Unit)	Jindal Power Limited (Simhapuri Unit),Thamminapatnam (Post), Chillakur (Mandal), Tirupati (District) , Andhra Pradesh. Pin code:524412
33	JINDAL POWER LIMITED (Simhapuri Unit).	Jindal Power Limited (Simhapuri Unit),Thamminapatnam (Post), Chillakur (Mandal), Tirupati (District) , Andhra Pradesh. Pin code:524412
34	JSW RENEW ENERGEY TWO LTD	JSW Centre, Bandra Kurla Complex, Bandra(East), Mumbai-400051
35	JSW RENEW Energy Limited	JSW Energy Ltd, H.no- 9/1, 7th street main road, perumalpuram Tirunelveli- 627007
36	JSW RENEW ENERGY LTD (KARUR)	MMRDA Grounds, Kolivery Village, MMRDA Area, Bandra Kurla Complex, Bandra East, Mumbai, Maharashtra 400051
37	JSW RENEW ENERGY TWO LIMITED (KARUR)	JSW Centre, BKC Bandra East, Mumbai- 400051
38	Kaiga Generating Station Unit III & IV	Kaiga Generating Station, Nuclear Power Corporation of India Ltd., P.O Kaiga, Via Karwar, Karnataka State, PIN: 581400
39	Kaiga Generating Station Units I & II	Kaiga Generating Station, Nuclear Power Corporation of India Ltd., P.O Kaiga, Via Karwar, Karnataka State, PIN: 581400
40	Karnataka Power Transmission Corp. Ltd (KPTCL)	Power Company of Karnataka Ltd., KPTCL Building, Kaveri Bhavan, Bangalore, PIN: 560 009, Karnataka State
41	KARNATAKA RENEWABLE ENERGY DEVLOPMENT LTD	#39,shanti gruha bharath opposite to general office palace road bengaluru 560001
42	Kerala State Electricity Board (KSEB)	Kerala State Electricity Board, Vidyuthi Bhavanam, Pattom, Thiruvananthapuram, PIN: 695004, Kerala State
43	Kleio Solar Power Private Limited	9th Floor, My Home Twitza, Plot No 30/A TSII Hyderabad, Knowledge City Rd, Rai Durg, Telangana 500081
44	Kudankulam Generating Station U1	Kudankulam POST, Radhapuram Taluk
45	Kudankulam Generating Station U2	Kudankulam POST, Radhapuram Taluk
46	LANCO Kondappalli Power Pvt. Ltd Stage II	4th Floor, Mahaveer Raiance, Plot No. 53, 54, 57, 58, Survey No.43 & 44, Guttala Begumpet, Kauveri Hills, Madhapur, Hyderabad
47	LANCO Kondappalli Power Pvt. Ltd Stage II.	4th Floor, Mahaveer Raiance, Plot No. 53, 54, 57, 58, Survey No.43 & 44, Guttala Begumpet, Kauveri Hills, Madhapur, Hyderabad
48	LANCO Kondappalli Power Pvt. Ltd Stage III	Mahaveer Radiance, Plot No. 53 - 58, Kauveri Hills, Madhapur, Hyderabad

49	LINDE INDIA LIMITED (A.P.)	P-43 Taratala Road, Oxygen house, Kolkata-700088
50	Madras Atomic Power Station	Madras Atomic Power Station, Nuclear Power Corporation of India Ltd., Kalpakkam, PIN: 603102, Tamil Nadu State
51	Manikaran Analytics Limited (Tuticorin)	3RD FLOOR, 3A, AASTHA, 460, E. M. BYPASS, KALIKAPUR, Kolkata, West Bengal, 700107
52	Meenakshi Energy Limited (Ph2)	Thamminapatnam village chillakur mandal Tirupati district
53	Meenakshi Energy Limited	Meenakshi Energy Private Limited, NSL ICON, Plot No. 1, 2, 3, 4, H-No-8-2-684/2/A, 2nd Floor, Road No. 12, Banjara Hills, Hyderabad-500034.
54	Meenakshi Energy Limited.	Meenakshi Energy Private Limited, NSL ICON, Plot No. 1, 2, 3, 4, H-No-8-2-684/2/A, 2nd Floor, Road No. 12, Banjara Hills, Hyderabad-500034.
55	Mytrah Vayu (Sabarmati) Private Limited	8001, S NO 109 Q CITY,NANAKRAMGUDAGACHIBOWLIHYDERABADRANGAREDDY 500032
56	NEW NEYVELI THERMAL POWER PLANT	NLC India Limited, No. 135, E.V.R Periyar High Road, Kilpauk, Chennai-600010.
57	NLC Tamilnadu Power Limited	NLC TAMILNADU POWER LIMITED, 2*500 MW JV Thermal Power Plant, Harbour Estate, Tuticorin, TN - 628004
58	NLC TPS I Expansion	NLC India Limited, No. 135, E.V.R Periyar High Road, Kilpauk, Chennai-600010.
59	NLC TPS II Expansion	NLC India Limited, No. 135, E.V.R Periyar High Road, Kilpauk, Chennai-600010.
60	NLC TPS II Stage I	NLC India Limited, No. 135, E.V.R Periyar High Road, Kilpauk, Chennai-600010.
61	NLC TPS II Stage II	NLC India Limited, No. 135, E.V.R Periyar High Road, Kilpauk, Chennai-600010.
62	NPKunta Solar Power Plant NGEL	Ananthapuramu Ultra Mega Solar park, Kadiri, Rayachoti Road, NP Kunta, Ananthapuram District, AP
63	NTPC Kudgi Super Thermal Power Plant	NTPC Limited, SRHQ, Kavadi guda, Secunderabad.
64	NTPC RAMAGUNDAM FLOATING SOLAR PV STATION (100 MW)	NTPC LIMITED SR Headquarters NTPC Bhawan Kavadi guda main road Secunderabad Telangana -500080
65	NTPC SIMHADRI 25MW SOLAR PROJECT	NTPC LIMITED SR Headquarters NTPC Bhawan Kavadi guda main road Secunderabad Telangana -500080
66	NTPC Simhadri Stage I	GM (Commercial), NTPC Ltd, Southern Region Head Quarters, Kavadi guda, Secunderabad, Telangana State, PIN: 500032
67	NTPC Simhadri Stage II	GM (Commercial), NTPC Ltd, Southern Region Head Quarters,Kavadi guda, Secunderabad, Telangana State, PIN: 500 032
68	NTPC Talcher Stage II	Eastern Region - II Head Quarters, Natioanl Thermal Power Corporation Ltd, 3rd Floor, OLIC Building, Plot No: N-17-2, Nayapalli, Khurda, Bhubaneswar, Orissa, PIN 751012
69	NTPC Tamilnadu Energy Company Ltd, Chennai	service building , NTECL , Vallur Thermal Power Station, P.O. Vellivoyal Chavadi,Chennai-600103
70	NTPC Telangana	NTPC Ltd, Southern Region Head Quarters, NTPC Bhavan, Kavadi guda Main Road City, Secunderabad
71	Ostro Kannada Power Private Limited	Ostro Kannada Power Private Limited,Commercial Block-1, Zone 6, Golf Course Road, DLF City Phase-V, Gurugram 122009
72	PARAMPUJYA SOLAR ENERGY PVT LTD	Adani Green Energy Limited Fourth Floor South Block, Adani Corporate House(ACH) Shantigram, Ahmedabad – 382421
73	Puducherry Electricity Dept	Electricity Department, Govt. of Puducherry, Puducherry , PIN: 605 001
74	Ramagundam Stage I & II	GM (Commercial), NTPC Ltd, Southern Region Head Quarters, Kavadi guda, Secunderabad, Telangana State, PIN: 500032
75	Ramagundam Stage III	GM (Commercial), NTPC Ltd, Southern Region Head Quarters,Kavadi guda, Secunderabad, Telangana State, PIN: 500032

76	Renew Surya Ojas private Limited	ReNew Power, Commercial Block-1, Zone 6, Golf Course Road, DLF City Phase-V, Gurugram-122009, Haryana
77	Renew Surya Roshni private Limited	Renew Power Pvt Limited, Commercial Block-1, Zone 6, Golf Course Road, DLF City Phase-V, Gurugram -122009
78	ReNew Surya Roshni Private Limited Gadag	ReNew Hub, Commercial Block-1, Zone 6, Golf Course Road, DLF City Phase-V, Gurugram-122009, Haryana
79	RENEW WIND ENERGY PVT LTD	RENEW POWER LTD,COMMERCIAL BLOCK1,GOLF COURSE ROAD GURUGRAM
80	SAIL SALEM STEEL PLANT	Salem Steel Plant, Steel Authority of India Limited, Salem - 636 013
81	SEIL Energy India Limited	5th Floor Tower-C, Building No. 8, DLF Cyber city, Gurgaon, Haryana - 122002
82	SEIL Energy India Limited Project -2	5th Floor Tower C, Building 8, DLF Cybercity, Gurugram, Haryana - 122002
83	Sembcorp Green Infra Private Limited	Building 7A, Level 5, DLF Cyber City, Gurugram - 122002, Haryana, India
84	Serentica Renewables India 1 Private Limited	DLF Cyberpark, Tower - B 9TH Floor Udyog Vihar, Phase III, Sector - 20, Gurugram, Haryana 122008
85	Serentica Renewables India 3 Private Limited (Gadag)	DLF Cyber Park, Tower B, 9th Floor, Udyog Vihar Phase -III, Sector-20 Gurugram- 122008
86	South Western Railway	Office of Senior Divisional Electrical Engineer, Divisional Railway Manager Building, Traction Distribution Branch, Ground Floor, Adjacent to City Railway Station, Bengaluru – 560 023
87	Sprng Solar India Pvt. Ltd	001, Level G, Pentagon P-5, Magarpatta City, Hadapsar, Pune 411013.
88	SPRNG AGNITRA PRIVATE LIMITED	plot no a2,ananthapuram ultra mega solar park np kunta
89	Sprng Akshaya Urja Private Limited	poorvapatke@sprngenergy.com
90	SRTS II POWEGRID HVDC	SRTS - II, Near RTO Driving Test Track, Singanayakanahalli, Yelahanka Hobli, Bengaluru - 560064
91	Tamil Nadu Transmission Corporation Ltd, Chennai	7th Floor, Eastern Wing, NPKRR Maaligai, TANGEDCO, TNEB Ltd, 144 Anna Salai, Chennai, PIN: 600002, Tamil Nadu State
92	Tata Power Renewable Energy Limited	2nd Floor, Block B, Corporate Centre, 34, Sant Tukaram Road, Carnac Bunder, Mumbai- 400009,Maharashtra
93	TATA POWER RENEWABLE ENERGY LTD	PAVAGADA ,TUMUKUR DISTRICT
94	TP VARDHAMAN SURYA LIMITED (KARUR)	The Tata Power Company Limited, Corporate Center B, 34 Sant Tukaram Road, Carnac Bunder, Mumbai 400 009, Maharashtra, India
95	Transmission Corporation of Andhra Pradesh	Dycca/B & R/AppccApTransco,VidyutSoudha,Eluru Road,Gunadala.Vijayawada:520008
96	Transmission Corporation of Telangana Limited	Telangana State Power Coordination Committee, 4th Floor, Vidyuth Soudha, Khairatabad,
97	Vena Energy Vidyuth Private Limited	VENA ENERGY VIDYUTH Private limited No.3, 5th FLOOR, EMBASSY ICON, INFANTRY ROAD, BANGALORE - 560001, KARNATAKA, INDIA
98	VIVID SOLAIRE ENERGY PRIVATE LIMITED	1st Floor, Orchid Centre, Sector 53, Golf Course Road, Gurugram - 122002
99	YARROW INFRASTRUCTURE PRIVATE LIMITED	Yarrow Infrastructure private limited ,Block-35, Pavagada solar park , karnataka.
100	ZENATARIS RENEWABLE ENERGY PVT. LTD(HIRIYUR)	Fourth Partner House, Plot No: N46, House No: 4-9-10,(1st Left after HMT Nagar Arch), HMT Nagar, Hyderabad 500 076

Eastern Region:

Serial No.	Entity Name	Entity Address
1	Adhunik PNRL	Village: Padampur, PS: Kandra,Behind 400kv PGCIL Sub-Station,Tata-Seraikela Road, Dist: Seraikela-Kharsawan PIN: 832105 JHARKHAND
2	Alipurduar HVDC	RHQ, ERTS-II, CF-17, Action Area-1C , New Town, Kolkata-700156
3	BARH STG-I	NTPC Bhawan Scope complex.,7 Institutional Area, Lodhi road, New Delhi -110003
4	BARH-II	NTPC Ltd. ERHQ - I Loknayak Jaiprakash Bhawan, 2nd floor Dak Bunglow Chowk Patna 800 001
5	Bharatiya Rail Bijlee Company Ltd.	Nabinagar,Khera Police Station,Dist.-Aurangabad,Bihar-824303
6	Bihar State Power Transmission Company Ltd.	Bihar State Holding Power Company Ltd. Vidyut Bhavan, Bailey Road Patna, Bihar 800021
7	Darlipali Super Thermal Power Project	Darlipali Super Thermal Power Project PO: Darlipali-770072 Dist: Sundergarh,Odisha
8	DVC	Chief Engineer (Comml.), Damodar Valley Corporation
9	DVC Seller	Damodar Valley Corporation VIP Tower,VIP Road, Bidhannagar Kolkata 700054
10	EAST CENTRAL RAILWAY	East Central Railway, Headquarter Office, Hajipur, Vaishali, Bihar-844101
11	ERNVNBHUTAN_NIKACHHU	NTPC Vidyut Vyapar Nigam Limited, Core - 3,7th Floor, SCOPE COMPLEX, Lodhi Road, New Delhi-110003
12	FSTPP-I - II	NTP Ltd. ERHQ - I Loknayak Jaiprakash Bhawan, 2nd floor Dak Bunglow Chowk Patna 800 001
13	FSTPP-III	NTPC Ltd. ERHQ - I Loknayak Jaiprakash Bhawan, 2nd floor Dak Bunglow Chowk Patna 800 001
14	GI HYDRO PRIVATE LIMITED	Legend Platinum, 4th Floor, Plot No. 20, Survey No. 12, Kothaguda, Kondapur, Hyderabad, Hyderabad, Telangana, India, 500084
15	GMR Kamalanga Energy Ltd.	Head PPA Management(Power Sales & Regulatory),Plot No.-29, Satyanagar,Bhubaneswar-751007
16	GRIDCO	GRIDCO Ltd,Janpath, Bhubaneswar 751022
17	HVDC SASARAM	Alankar Plance, Boring Road
18	Jharkhand Bijli Vitran Nigam Limited	Jharkhand State Electricity Board Engg. Bldg., Dhurwa Road Ranchi, Jharkhand 834002
19	JINDAL INDIA POWER LIMITED	Habitat India,1st Floor, C-3-Qutub Institutional Area,Katwariya Sarai,New Delhi - 110 016 (INDIA),
20	Jorethang Loop HEP	Dans Energy Pvt. Ltd., 10th Floor,DLF Building No. 8, Tower C, DLF Cyber City,Phase-II,Gurgaon-122002,Haryana
21	JSW ENERGY (UTKAL) LIMITED	Ind Barath Energy(Utkal) Ltd. Village-Sahajbahal, PO Charpali, Dist-Jharsuguda(Odisha)-768211
22	Kanti Bijlee Utpadan Nigam limited	Kanti Bijlee Utpadan Nigam Limited,MTPS,P.O. - Kanti Thermal,Dist.-Muzaffarpur,Bihar-843130
23	KHSTPP-I	NTPC Ltd. ERHQ - I Loknayak Jaiprakash Bhawan, 2nd floor Dak Bunglow Chowk Patna 800 001
24	KHSTPP-II	Kahalgaon Super Thermal
25	Maithon Power Limited	Maithon Power Limited MA-5, Gogna Colony. Post Office: Maithon Dhanbad PIN-828207
26	Nabinagar Power Generation Corporation Ltd.	NPGC Nabinagar, Disct-Aurangabad, State- Bihar, Pin -831014
27	NEA-Bihar	NTPC Vidyut Vyapar Nigam Ltd., Core-5, 2nd Floor, Scope Complex, Lodhi Road, New Delhi-110003
28	NTPC North Karanpura STPS (3X660 MW)	NTPC Bhavan, Core - 7 , Scope Complex, 7 Institutional Area, Lodhi Road, New Delhi 11 0003
29	NVVN Bangladesh	NTPC Vidyut Vyapar Nigam Limited,Core - 3,7th Floor, SCOPE COMPLEX, Lodhi Road, New Delhi-110003

30	NVVNL NEA	NTPC Vidyut Vyapar Nigam Ltd., Core-5, 2nd Floor, Scope Complex, Lodhi Road, New Delhi-110003
31	Punatsangchhu-II Hydroelectric Project	Engineering office complex sector-24 Noida,201301 Uttar Pradesh
32	RANGEET HEP	Chief Engineer, Rangit Hydro Electric Project
33	Rognichu HEP	MBPCL,E-585, Greater Kailash Part-II, New Delhi
34	Shiga Energy Private Ltd	5th Floor, Aurbis Summit, Plot no. B, Block A, South City – I, Sector – 30, Gurugram, 122001, Haryana, India
35	SIKKIM	Govt. of Sikkim Power Dept., Govt. of Sikkim, Kaji Road Gangtok 737101
36	Sneha Kinetic Power Project Private Ltd	Second Floor, Plot No. 13, Sy. No.64 Part, Block D, Hitech City Layout, Madhapur Village, Hyderabad 500081 (Telangana)
37	TALCHER SOLAR PV POWER STATION,NTPC LIMITED	ER-II Headquarters,NTPC Limited,3rd Floor,OLIC Building, Plot No.: N-17/2, Nayapalli,Bhubaneswar
38	Tata Power Trading Company Limited	Tata Power Trading Co. Ltd,C-43,Sec-62,Noida-201307,UP
39	The Dhamra Port Company Limited	HIG-20 BDA Colony, Jayadev Vihar, Khordha, Bhubaneswar, Orissa, India, 751013
40	TSTPP-I	ER-II Headquarters, NTPC Ltd 3rd Floor, OLIC Building Plot No., N-17/2 Nayapali Bhubaneswar- 751012
41	WBSLDC	SLDC, West Bengal State Electricity Transmission Company Limited, Andul Road, Danesh Seikh Lane,Howrah - 711109

North-Eastern Region:

Serial No.	Entity Name	Entity Address
1	AGBPP, NEEPCO	NEEPCO BHAWANLOWER NEW COLONYSHILLONG 793003
2	AGTPP, NEEPCO	NEEPCO LTDNEEPCO BHAWANLOWER NEW COLONYSHILLONG - 793003
3	APDCL	ASEB, Bijuli Bhawan, Paltan Bazar,Guwahati - 781001
4	BONGAIGAON TPP (NTPC)	NTPC LTD, BONGAIGAON THERMAL POWER PROJECT, SALAKTI, PO: SALAKATI, DISTRICT: KOKRAJHAR, ASSAM- 78336
5	DOP, Arunachal Pradesh	CHIEF ENGINEER (WE ZONE)DEPT. OF POWERGOVT OF Ar. PRADESHITANAGAR - 791111
6	DOP, NAGALAND	Electrical Circle, Dept. OF Power, Full Nagarjan, Dimapur - 797112
7	DOYANG, NEEPCO	NEEPCO LTD.NEEPCO BHAWANLOWER NEW COLONYSHILLONG - 793003
8	KAMENG, NEEPCO	EMG,KAMENG HE PROJECT,NEEPCO,KIMI,PO-BHALUKPONG,BOX-02,WEST KAMENG DIST,ARUNACHAL PRADESH,PIN-790114
9	KHANDONG, NEEPCO	NEEPCO LTD,NEEPCO BHAWANLOWER NEW COLONYSHILLONG - 793003
10	KOPILI, NEEPCO	NEEPCO LTD.NEEPCO BHAWANLOWER NEW COLONYSHILLONG - 793003
11	KOPILI-II, NEEPCO	NEEPCO LTD,NEEPCO BHAWANLOWER NEW COLONYSHILLONG - 793003
12	LOKTAK, NHPC	LOKTAK POWER STATION,NHPC LTD,KOMKEIRAP,MANIPUR,PIN-795124
13	MeECL	MeECL, LumjingshaiShort Round RoadShillong - 793001
14	MSPDCL	Chief Engineer (Power),Dept. of Power, Govt of Manipur, Keishampat,Imphal - 795001
15	P & E Dept., MIZORAM	P & E Dept.Govt of MizoramKhatla,Aizawl - 796001

16	PALATANA, OTPC	ONGC Tripura Power Company, 10th Floor, Core-4 and Central, Scope Minar, Laxmi Nagar, New Delhi-110092
17	PARE, NEEPCO	PARE HEP, NEEPCO Ltd, SOPO, P.O.-DOIMUKH, DIST- PAPUMPARE, Ar. PRADESH, PIN-791112
18	POWERGRID, HVDC-BNC	POWERGRID, Biswanath Chariali
19	RANGANADI, NEEPCO	NEEPCO BHAWANLOWER NEW COLONYSHILLONG - 793003
20	Subansiri Lower H.E. Project	Subansiri Lower HE Project, NHPC Limited, PO: Kolaptukar, Dollungmukh Circle, Distt: Kamle, Arunachal Pradesh, PIN: 791123
21	TSECL	TSECL, BIDYUT BHAWANAGARTALA - 799001

RPCs:

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	Lapalang, Shillong, Meghalaya-793006

Copy to:

- 1) Secretary, CERC
- 2) CMD, Grid-India
- 3) Director (SO), Grid-India
- 4) Director (Finance), Grid-India
- 5) Head of RLDCs

Grid Controller of India Limited

(Formerly: Power System Operation Corporation Limited)

National Load Despatch Centre (NLDC)



**Draft Detailed procedure for implementation, maintenance and
operation of the National Deviation and Ancillary Services Pool
Account**

Prepared in Compliance to
Deviation Settlement Mechanism Regulations, 2024

Regulation No. 9(4)

Revision – 0: 14th May 2025

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1. Introduction

- 1.1. This Procedure is prepared in accordance with Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2024: Regulation No. 9(4) for implementation, maintenance and operation of the National Deviation and Ancillary Services Pool account.

2. Definition and Interpretation

- 2.1. All the words and expressions used in the Procedure shall have the same meaning as assigned to them in the DSM Regulation 2024 or otherwise in the IEGC 2023 or their subsequent amendments.
- 2.2. Format SCUC_BB means the format for RPC "Net Regional Shortfall/emergency and SCUC weekly Statement" as mentioned in the CERC approved "Detailed Procedure for Security Constrained Unit Commitment (SCUC), Unit Shut Down (USD) and Security Constrained Economic Despatch (SCED) at Regional Level" and its amendments from time to time.
- 2.3. Format SCUC_CC means the format for RPC "Statement of Compensation due to Part Load Operation due to SCUC" as mentioned in the CERC approved "Detailed Procedure for Security Constrained Unit Commitment (SCUC), Unit Shut Down (USD) and Security Constrained Economic Despatch (SCED) at Regional Level" and its amendment from time to time.
- 2.4. Congestion Charge means as defined in CERC (Measures to relieve congestion in real time operation) Regulations, 2009 and its subsequent amendment.
- 2.5. Congestion Amount means as defined in CERC Power Market Regulations, 2021 and its subsequent amendment.
- 2.6. Working day means all days except Saturday, Sunday, National Holiday and Regional holiday as notified by RLDC/NLDC.
- 2.7. National Deviation and Ancillary Services Pool account shall mean the account operated and maintained by National Load Despatch Centre (NLDC) where the following transactions shall be accounted:
- a. Deviation charges
 - b. Reactive Energy exchanges
 - c. Congestion Charge
 - d. Ancillary Services

- e. Security Constraint Unit Commitment (SCUC) charges
- f. Congestion Amount
- g. Any such other charges as may be notified by the Commission

3. Applicability

- 3.1. This Procedure shall be applicable from the date of approval by the Hon'ble CERC or as defined by the Hon'ble CERC.

4. Pool Account as per IEGC 2023

- 4.1. In line with IEGC 2023 "Pool Account" means Deviation and Ancillary Service Pool Account as defined in the DSM Regulations, where the following transactions shall be accounted:
- a. Deviations and Ancillary Services
 - b. Reactive energy exchanges
 - c. Congestion charge.

5. National Deviation and Ancillary Services Pool account

- 5.1. National Load Despatch Centre (NLDC) would maintain and operate a separate bank account in the name of "National Deviation and Ancillary Services Pool account" for receipts and payments to RLDC of:
- 5.1.1. Deviation charges.
 - 5.1.2. Reactive Energy exchanges.
 - 5.1.3. Congestion charge.
 - 5.1.4. The net payment for Ancillary Services as per the RPC Format SCUC_BB and Format SCUC_CC.
 - 5.1.5. Consolidated weekly statement (issued by RPCs)
 - 5.1.6. Congestion Amount.
 - 5.1.7. Any such other charges as may be notified by the Commission.
- 5.2. The Congestion Amount arising from the difference in market prices of different regions as a consequence of market splitting in collective markets shall be transferred to the National Deviation and Ancillary Services Pool account on a T+2 basis where "T" is the trade day for trades occurred in the respective collective market of the Power Exchanges.

5.3. Any costs or expenses towards banking/finance charges for maintaining National/ Regional Deviation and Ancillary Services Pool account shall be paid from the National Deviation and Ancillary Services Pool account.

5.4. NLDC shall provide single window electronic platform to the stakeholders for payment to National Deviation and Ancillary Services Pool account.

5.3.1 This should have provision for payment through payment gateway.

5.3.2 All the payment shall be done through using the payment gateway by the beneficiaries.

5.3.3 In exceptional case the payment shall be accepted through other online mode/cheque/demand draft to the National Deviation and Ancillary Services Pool account with prior permission from the concerned RLDC. The details of such transaction shall be provided by the entity in the single window electronic platform.

6. Regional Deviation and Ancillary Services Pool Account

6.1. RLDC would maintain and operate a separate bank account in the name of Regional “Deviation and Ancillary Services Pool account” for payments of:

6.1.1. Deviation charges.

6.1.2. Reactive Energy Charges.

6.1.3. Congestion charge.

6.1.4. The net payment for Ancillary Services as per the RPC Format SCUC_BB and Format SCUC_CC.

6.1.5. Consolidated weekly statement (issued by RPCs)

6.1.6. Such other charges as may be notified by the Commission.

6.2. NLDC shall transfer the amount from National Deviation and Ancillary Services Pool account to regional pool account for onwards disbursement to the receivable entities.

6.3. RLDCs shall segregate the various payment received in the National Deviation and Ancillary Services Pool account and keep record of entity wise payable and receivable of the statements published by the concerned RPCs. The details shall be available through single window electronic platform.

- 6.4. As per Clause 8 (10) of DSM regulations 2024, the inter-regional deviation caused by way of over drawl or under drawl or over injection or under-injection shall be computed notionally.

7. Role of RPCs

- 7.1. The RPCs shall publish statement of charges for Deviation and Ancillary Services, Reactive Energy, Congestion SCUC_BB, SCUC_CC or any other charges as per the prevailing regulations. All RPCs shall publish the weekly statements/ accounts for the past week on every Tuesday of the upcoming week.
- 7.2. RPCs shall issue a consolidated weekly statement of charges as per formant ***“Format Consolidated weekly statement”***.
- 7.3. In case of revisions of original statement or any other charges as per the prevailing regulations, concerned RPC shall issue revised Consolidated weekly statement along with differential amount (Payable/receivable) of each entity.
- 7.4. RPCs shall provide the statement details through a suitable electronic interface such as API (Application Programming Interface) to NLDC for integration with single window electronic platform at NLDC.
- 7.5. RPC shall prepare the interest statement of its Region every Quarter, based on the data provided by the respective RLDC(s).

8. Due date for payment to the National Deviation and Ancillary Services Pool account

- 8.1. Based on the statement ***“Format Consolidated weekly statement”*** published by the respective RPCs, all entities shall pay within 10(ten) days of the issues of statement. Failing which late payment surcharge @ 0.04% shall be payable for each day of delay from the 11th day onwards by the entity to the National Deviation and Ancillary Services Pool account.
- 8.2. Regional entities shall pay the interest within 10 (ten) days from the issue of interest statement by their concerned RPC.
- 8.3. Any regional entity which at any time during the previous financial year fails to make payment of charges for Consolidated weekly statement within the 10(ten) days of the issues of statement shall be required to open a Letter of Credit (LC) equal to 110% of its

average payable weekly liability for deviations in the previous financial year in favour of the concerned Regional Load Despatch Centre within a fortnight from the start of the current financial year.

- 8.4. In case of failure to pay into the National Deviation and Ancillary Service Pool Account within 10 (ten) days from the date of issue of the Consolidated weekly statement, the Regional Load Despatch Centre shall be entitled to encash the LC of the concerned regional entity to the extent of the default and the concerned regional entity shall recoup the LC amount within 3 days.
- 8.5. In case of any entities is having default in payment as per Consolidated weekly statement or default in payment as per NLDC Deficit Recovery statement, in that case any receivable by that entities as per upcoming Consolidated weekly statements shall be adjusted for such past dues.

9. Payment from the National Deviation and Ancillary Services Pool account

- 9.1. Fund available on the due date of receipt in the National Deviation and Ancillary Services Pool account shall be transferred to the Regional Pool accounts as per the payment received from their respective beneficiaries after due date. The net fund transfer shall be amount required for payment to their respective beneficiaries. The surplus shall be retained in the National Deviation and Ancillary Services Pool account.
- 9.2. RLDC shall disburse the fund sequentially, week by week, with older weeks settled first before more recent ones.
- 9.3. Based on the fund transferred, the payment shall be carried out sequentially as per the following sequence:
 - 9.3.1. Consolidated weekly statement
 - 9.3.2. As per the RPCs Format SCUC_CC for SCUC Compensation statement on Monthly/Quarterly/yearly basis.
 - 9.3.3. Any other charges as may be notified by the Commission.
- 9.4. The concerned RLDC shall make payments to the regional entities within 7 working days after the due date for receipt (i.e., 10 days + 7 working days) of funds into the National Deviation and Ancillary Services Pool account.

- 9.5. Late payment surcharge shall be paid to the receivable regional entities @ 0.04% per day, if payment is delayed from seventh (7+1) working day following the due date of receipt of payments in the National Deviation and Ancillary Services Pool account.

10. Recovery of net Deficit on all India basis:

- 10.1. In case there is net deficit on all India basis on accrual basis, the net deficit shall be recovered as per the CERC approved "Detailed procedure for recovery of charges in case of deficit in the Deviation and Ancillary Pool Account" and its amendments or as otherwise specified by the Commission.

11. Declaration of Surplus in National Deviation and Ancillary Services Pool account for transfer to PSDF

- 11.1. Surplus fund available in National Deviation and Ancillary Services Pool account after settlement of all Consolidated weekly statement, SCUC Charges and any other charges as may be notified by the Commission as on 14th April and 14th October shall be declared as surplus and shall be transferred to PSDF on 15th April and 15th October respectively on half yearly basis or as specified in the regulations/guidelines/procedures issued from time to time.

12. Provision to kept on hold amount receivable by entities from National Deviation and Ancillary Services Pool account

- 12.1. If any entities request to their concerned RLDCs to retain their receivable amount in National Deviation and Ancillary Services Pool account and the same amount can be utilise for further payment of past dues or upcoming dues in that case concerned RLDCs may accept such request.

Format: Consolidated weekly statement

For the week: dd.mm.yyyy to dd.mm.yyyy

(To be issued by concerned RPC)

*(+) means payable from the Regional Deviation and Ancillary Service Pool Account / (-)

means receivable by 'National Deviation and Ancillary Service Pool Account'

Entity Name	Deviation (Rs) (A)	Reactive (Rs) (B)	Congestion (Rs) (C)	SCUC_BB (Rs) (D)	Net (E)=(A)+(B)+(C)+(D)
Entity 1					
Entity 2					
Entity 3					