



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

SPEED POST/FAX

Ph : 0364-2534039

Fax: 0364-2534040

email: nerpc@ymail.com

website: www.nerpc.gov.in

No.: NERPC/COM/CC_Corr/2018/ 3193-3238

14-Aug-2024

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 Fkoo, 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

Sub: Minutes of the 52nd Commercial Sub-Committee Meeting held on 2nd August 2024

Sir/Madam,

Please find enclosed herewith the minutes of the 52nd Commercial Sub-Committee Meeting held on **2nd August, 2024 (Friday) at Hotel Polo Tower, Agartala** for your kind information and further necessary action.

This has been issued with the approval of Member Secretary.

Encl.: As above

भवदीय / Yours faithfully,

For (निदेशक / Director)

Copy to:

1. CGM (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



For (निदेशक / Director)



North Eastern Regional Power Committee

Minutes of

52nd Commercial Sub-Committee Meeting

Date: 02/08/2024 (Friday)

Time: 10:00 hrs

Venue: Hotel Polo Tower, Agartala.

The 52nd Commercial Subcommittee Meeting (CCM) of NERPC was held on 2nd August 2024 at Hotel Polo Tower, Agartala. The meeting was hosted by NEEPCO. The list of participants is attached as **Annexure-I**.

The meeting began with an inaugural session and presentation of flower bouquets to the dignitaries. Smt. Debjani Dey, ED (Commercial), NEEPCO welcomed the delegates and other participants and expressed gratitude for giving the opportunity to NEEPCO for hosting the 52nd CCM. She wished all the delegates a comfortable stay and a productive meeting.

Sh. K. B. Jagtap, Member Secretary, NERPC welcomed all the esteemed dignitaries in the 52nd CCM of NERPC at Agartala, Tripura. He expressed his gratitude to NEEPCO for hosting the meeting and for making excellent hospitality arrangements for the participants. He appreciated all the the North Eastern States and Power Utilities for their active engagement in commercial sub-committee meeting for resolving commercial issues. He highlighted notable achievements of 26th TCC & NERPC meetings which were held on 4th & 5th July 2024 respectively at Guwahati. He informed about the new CERC Tariff Regulations, 2024, and outlined the meeting's agenda including high-impact power distribution projects, feeder integration with the National Monitoring System & AMR meter installation. He thanked all stakeholders for their cooperation and further encouraged CC forum for resolving the issues amicably.

The inaugural session concluded with vote of thanks by Shri J. L. Das, Head of Power Station (HoPS), Agartala Gas Based Power Station (AgGBPS), NEEPCO.

After this, Member Secretary, NERPC asked Director, NERPC to take up the agenda for discussion.

The 52nd CC meeting concluded with vote of thanks by Director, NERPC.

C O N F I R M A T I O N O F M I N U T E S

1. CONFIRMATION OF MINUTES OF THE 51st COMMERCIAL SUB-COMMITTEE MEETING OF NERPC.

Minutes of the 51st CC Meeting held on 26th April 2024 at Nagaland was circulated vide no. No.: NERPC/COM/CC_Min/2018/445-490 dated 14th May 2024.

Following comment(s)/observation(s) were received from NEEPCO: -

Utility	Agenda Item	Recorded in MoM	Comments
NEEPCO	Agenda 5.2	“.....NEEPCO further informed that Hon’ble CERC vide order dated 17/10/2022 allowed NEEPCO to charge the mutually agreed tariff beyond 31.3.2024.”	“...NEEPCO further informed that Hon’ble CERC vide order dated 17/10/2022 allowed NEEPCO to charge the mutually agreed tariff of Pare HPS up to 31.3.2024. Therefore, till the determination of tariff for 2024-25 the provisional tariff of Pare HPS will be the same as the tariff claimed for the year 2023-24.”

The Sub-committee may confirm the minutes of 51st CCM of NERPC with the above modification(s).

Deliberation of the Sub-committee

With incorporation of the above comment, the sub-committee confirmed the minutes of the 51st CCM of NERPC.

ITEMS FOR DISCUSSION**2 AGENDA ITEMS FROM NERPC****2.1 Recent Key Regulations/orders:**

The following CERC regulations/order(s) have been notified:

1. Draft Central Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2024.

Deliberation of the Sub-committee

NERPC informed the forum about Draft Central Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2024 which would be enacted in due course of time.

Sub-committee noted as above.

2.2 NERPC Board Fund Contribution status - reg.:

2.2.1 The status of payment for FY 2023-24 (as on 18.07.2024) is as given below:

F.Y 2023-24			
Constituents	Status of Payment	Constituents	Status of Payment
NTPC	Payment Received	Ar. Pradesh	Payment Received
NHPC	DUE	Assam / APDCL	Payment Received
PTC	Payment Received	Manipur/MSPDCL	Payment Received
NVVN	DUE	Meghalaya/MeECL	Payment Received
OTPC	Payment Received	Mizoram	Payment Received
NEEPCO	Payment Received	Nagaland	Payment Received
PGCIL	Payment Received	Tripura/TSECL	Payment Received
KMTL	Payment Received		

Concerned constituents are requested to kindly deposit their respective amount towards Board Fund of NERPC for FY 2023-24 at the earliest.

Deliberation of the Sub-committee

MS, NERPC appreciated the constituents who had promptly made their payments towards the Board Fund contribution for FY 2023-24. Constituents who are yet to make their contributions for FY 2023-24 were further earnestly requested to do so at the earliest. NHPC vide mail dated 31st July 2024 informed the forum that they have already paid Rs. 4 lakhs for FY 2023-24 in April 2024.

The status of payment for FY 2023-24 (as on 13.08.2024) is as given below:

F.Y 2023-24			
Constituents	Status of Payment	Constituents	Status of Payment
NTPC	Payment Received	Ar. Pradesh	Payment Received
NHPC	Payment Received	Assam / APDCL	Payment Received
PTC	Payment Received	Manipur/MSPDCL	Payment Received
NVVN	DUE	Meghalaya/MeECL	Payment Received
OTPC	Payment Received	Mizoram	Payment Received
NEEPCO	Payment Received	Nagaland	Payment Received
PGCIL	Payment Received	Tripura/TSECL	Payment Received
KMTL	Payment Received		

Sub-committee noted as above.

2.2.2 The status of payment for FY 2024-25 (as on 18.07.2024) is as given below:

F.Y 2024-25			
Constituents	Status of Payment	Constituents	Status of Payment
NTPC	DUE	Ar. Pradesh	DUE
NHPC	DUE	Assam / APDCL	DUE
PTC	DUE	Manipur/MSPDCL	DUE
NVVN	DUE	Meghalaya/MeECL	DUE
OTPC	Payment Received	Mizoram	DUE
NEEPCO	DUE	Nagaland	Payment Received
PGCIL	DUE	Tripura/TSECL	DUE
NER-II TL(Indigrid)	DUE		

Concerned constituents are requested to kindly deposit their respective amount towards Board Fund of NERPC for FY 2024-25 at the earliest.

Deliberation of the Sub-committee

MS, NERPC appreciated the constituents who had promptly made their payments towards the Board Fund contribution for FY 2024-25. Constituents who are yet to make their contributions for FY 2024-25 were earnestly requested to do so at the earliest. In this regard letter has been already sent to concerned constituents by NERPC secretariat.

The status of payment for FY 2024-25 (as on 13.08.2024) is as given below:

F.Y 2024-25			
Constituents	Status of Payment	Constituents	Status of Payment
NTPC	DUE	Ar. Pradesh	Payment Received
NHPC	DUE	Assam / APDCL	DUE
PTC	DUE	Manipur/MSPDCL	Payment Received
NVVN	DUE	Meghalaya/MeECL	DUE
OTPC	Payment Received	Mizoram	DUE
NEEPCO	DUE	Nagaland	Payment Received
PGCIL	Payment Received	Tripura/TSECL	DUE
NER-II TL(Indigrid)	Payment Received		

Sub-committee noted as above.

2.3 NERPC Secretariat Establishment Fund Contribution status - reg.:

2.3.1 The status of payment for FY 2023-24 (as on 18.07.2024) is as given below:

F.Y 2023-24			
Constituents	Status of Payment	Constituents	Status of Payment
NTPC	Payment Received	Ar. Pradesh	Payment Received
NHPC	Payment Received	AEGCL	Payment Received
PTC	Payment Received	APDCL	Payment Received
NVVN	Payment Received	APGCL	Payment Received
OTPC	Payment Received	MePTCL	Payment Received
NEEPCO	Payment Received	MePDCL	Payment Received
PGCIL	Payment Received	MePGCL	Payment Received
KMTL	Payment Received	MSPCL	DUE
TPTL	DUE	MSPDCL	Payment Received
TPGCL	DUE	Mizoram	Payment Received
TSECL	Payment Received	Nagaland	Payment Received

Concerned constituents are requested to kindly deposit their respective amount towards “NERPC Secretariat Establishment Fund” for FY 2023-24 at the earliest.

Deliberation of the Sub-committee

MS, NERPC expressed appreciation for the constituents who have promptly made their payments towards “NERPC Secretariat Establishment Fund” contribution for FY 2023-24. Constituents who are yet to make their contributions for FY 2023-24 were further earnestly requested to do so at the earliest. Tripura informed the

forum that contribution in respect of TPTL & TPGCL will be disbursed after segregation of their accounts.

The status of payment for FY 2023-24 (as on 13.08.2024) is as given below:

F.Y 2023-24			
Constituents	Status of Payment	Constituents	Status of Payment
NTPC	Payment Received	Ar. Pradesh	Payment Received
NHPC	Payment Received	AEGCL	Payment Received
PTC	Payment Received	APDCL	Payment Received
NVVN	Payment Received	APGCL	Payment Received
OTPC	Payment Received	MePTCL	Payment Received
NEEPCO	Payment Received	MePDCL	Payment Received
PGCIL	Payment Received	MePGCL	Payment Received
KMTL	Payment Received	MSPCL	DUE
TPTL	DUE	MSPDCL	Payment Received
TPGCL	DUE	Mizoram	Payment Received
TSECL	Payment Received	Nagaland	Payment Received

Sub-committee noted as above.

2.3.2 The status of payment for FY 2024-25 (as on 18.07.2024) is as given below:

F.Y 2024-25			
Constituents	Status of Payment	Constituents	Status of Payment
NTPC	DUE	Ar. Pradesh	DUE
NHPC	DUE	AEGCL	DUE
PTC	DUE	APDCL	DUE
NVVN	DUE	APGCL	DUE
OTPC	Payment Received	MePTCL	DUE
NEEPCO	DUE	MePDCL	DUE
PGCIL	DUE	MePGCL	DUE
NER-II TL(Indigrid)	DUE	MSPCL	DUE
TPTL	DUE	MSPDCL	DUE
TPGCL	DUE	Mizoram	DUE
TSECL	DUE	Nagaland	Payment Received

In this regard contribution towards “NERPC Secretariat Establishment Fund” for FY 2024-25 were sought by NERPC Secretariat. Concerned constituents are requested to kindly deposit their respective amount towards “NERPC Secretariat Establishment Fund” for FY 2024-25 at the earliest.

Deliberation of the Sub-committee

MS, NERPC appreciated the constituents who have promptly made their payments towards “NERPC Secretariat Establishment Fund” contribution for FY 2024-25. Constituents who are yet to make their contributions for FY 2024-25 were earnestly requested to do so at the earliest. In this regard letter has been already sent to concerned constituents by NERPC secretariat. Tripura informed the forum that contribution in respect of TPTL & TPGCL will be disbursed after segregation of their financial accounts.

The status of payment for FY 2024-25 (as on 13.08.2024) is as given below:

F.Y 2024-25			
Constituents	Status of Payment	Constituents	Status of Payment
NTPC	Payment Received	Ar. Pradesh	DUE
NHPC	DUE	AEGCL	Payment Received
PTC	DUE	APDCL	DUE
NVVN	DUE	APGCL	DUE
OTPC	Payment Received	MePTCL	DUE
NEEPCO	Payment Received	MePDCL	DUE
PGCIL	DUE	MePGCL	DUE
NER-II TL(Indigrid)	Payment Received	MSPCL	DUE
TPTL	DUE	MSPDCL	DUE
TPGCL	DUE	Mizoram	DUE
TSECL	Payment Received	Nagaland	Payment Received

Sub-committee noted as above.

2.4 Agenda items on Distribution Sector – CEA, DP&T

2.4.1 Request for Proposal for Down Stream Distribution Network connectivity of 33 KV sub-stations implemented/being implemented under NERPSIP and Comprehensive Scheme in NE States.

During a meeting taken by Additional Secretary (Transmission), Ministry of Power on 14th May, 2024 to discuss the requirement of strengthening of intra-state transmission system in North Eastern States, it was informed that out of 155 number of 33 KV sub-stations being implemented in NE States under NERPSIP and Comprehensive Scheme, only 49 sub-stations are having Down Stream Connectivity distribution network.

Scheme	Total No of 33 KV SSs	No of 33 KV SS having downstream system at 11 KV	Balance 33 KV SS which do not have downstream connectivity
NERPSIP	85	48	37
Comprehensive scheme	70	1	69
Total	155	49	106

- During the meeting it was decided that Distribution division of CEA would prepare a plan for distribution Down Stream network of 33 KV sub-stations being implemented under the NERPSIP and Comprehensive scheme which would be considered for approval under RDSS by Ministry of Power.
- Down Stream distribution network of some of the 33 KV sub-stations under NERPSIP and Comprehensive scheme have already approved under State schemes/ RDSS/ Ministry of DONOR/NEC Schemes/ or externally funded schemes like ADB, WB etc, however, downstream network of many of the sub-station might still not finalized/approved.
- ***NE States are requested that the requirement of Down Stream distribution network of remaining 33 KV sub-stations being implemented under NERPSIP and Comprehensive Scheme may be finalized and furnished to CEA so as to submit a comprehensive plan for consideration of MOP for funding under RDSS.***
- The Down Stream network may include the 11 KV Panels (if not available at SS), 11 KV lines, associated distribution transformers, LT lines & LT switchgears etc. as per the actual site requirement.
- There should not be any duplication of works with already approved/implemented works.
- CEA has already requested to all NE States vide letter Dt 4-6-2024 to furnish the proposals on the above to CEA on priority

Deliberation of the 26th TCC:

CE(DP&T), CEA informed the forum about the status of 33 KV sub-stations under the NERPSIP and Comprehensive Scheme. It was highlighted that while many 33 KV sub-stations have been implemented, a significant number still lack 11 KV downstream networks. This issue was discussed during a meeting held on 14th May 2024, chaired by the Additional Secretary (Transmission), Ministry of Power. Key points of the deliberation:

- **CE(DP&T), CEA** emphasized that only 49 out of 155 33 KV sub-stations have downstream connectivity distribution networks. The remaining 106 sub-stations lack these networks.
- It was decided in the meeting on 14th May 2024 that the Distribution Division of CEA would prepare a plan for the downstream network of 33 KV sub-stations and submit it for RDSS approval.
- NE States were requested to finalize and furnish the requirements for the downstream distribution network of the remaining 33 KV sub-stations within 15 days. This will ensure that there is no duplication of work.
- The downstream network may include 11 KV panels, 11 KV lines, associated distribution transformers, LT lines, and LT switchgears as per actual site requirements.
- **MS NERPC** reiterated the importance of submitting these details to avoid delays in the approval and implementation process.
- It was noted that CEA had already requested all NE States, via a letter dated 4th June 2024, to furnish the proposals on the above to CEA on priority.

TCC acknowledged the importance of this task and urged all NE States to submit their requirements to CEA within 15 days. This will facilitate the comprehensive planning and approval process for the downstream distribution network under RDSS.

Deliberation of the 26th NERPC:

Member (GO&D), Central Electricity Authority, informed the forum that at present the RDSS Scheme is available up to March'2026. He further requested NE states to submit the requisite data to CEA at the earliest.

RPC emphasized the significance of Down Stream Distribution Network connectivity of 33 KV sub-stations of NER and encouraged all NE States to provide their requirements to CEA within 15 days. This will enable thorough planning and expedite the approval process for the downstream distribution network under RDSS. This is for information of the members.

Deliberation of the Sub-committee

MS, NERPC highlighted the key discussions of 26th TCC and NERPC meetings and requested to all NE States to submit their requirements to CEA at earliest, if not submitted earlier.

Sub-committee noted as above.

2.4.2 Request for Proposals for high Impact distribution sector infrastructure projects to be funded under PM-DevINE scheme of Ministry of DONER.

- Ministry of Power forwarded a DO letter dated 10th May, 2024 received from Secretary, Ministry of Development of North Eastern Region (DoNER) on the above subject to CEA for inputs.
- It is indicated in DO letter from Secretary, Ministry of DONER that high impact Infrastructure development projects, social development projects, enhancing livelihoods of the region, etc are being taken up under PM-DeVINE scheme of Ministry of Doner and requested to explore the possibility of taking up the power sector related high impact projects under PM-DevINE scheme as per guidelines of the scheme.
- The high impact distribution sector scheme may include the schemes for improving the reliability of power supply in major cities /towns, introduction of smart distribution system in major cities /towns or any gap funding for high impact scheme etc.
- ***It is requested that the all-NE states may identify some high impact power distribution sector projects in their states and the concept notes / proposal of these projects may be furnished to CEA so as to furnish the same to compiled project lists to Min. of Doner through MOP for funding under PM-DevINE scheme.***

- Before submitting the proposal, the non-duplication of proposed works may be taken into account and the works should be according to the Guidelines of PM-DevINE scheme.
- A request email in this regard has been forwarded by CEA to all NE States on 31st May 2024.

Deliberation of the 26th TCC:

CE(DP&T), CEA informed the forum about the DO letter from the Ministry of Power, dated 10th May 2024, requesting inputs from CEA on high-impact infrastructure projects under the PM-DevINE scheme.

- **CE(DP&T), CEA** emphasized the need for NE states to identify high-impact power distribution sector projects and submit concept notes or proposals to CEA.
- Projects should focus on improving power supply reliability in major cities/towns, introducing smart distribution systems, or addressing funding gaps for high-impact schemes.
- It was stressed that proposals should avoid duplication of existing works and adhere to the guidelines of the PM-DevINE scheme.
- NE states were requested to submit their project proposals promptly, as per the request email sent by CEA on 31st May 2024.

TCC urged all NE states to prioritize the identification and submission of high-impact project proposals to CEA to further facilitate funding under the PM-DevINE scheme.

Deliberation of the 26th NERPC:

CMD MeECL inquired about the types of projects that can be included under high-impact projects and sought more clarity on the PM-DevINE scheme and the maximum sanctionable amount.

Member GO&D, CEA stated that CEA would provide the necessary guidelines to the utilities for more clarity on this matter.

RPC forum noted and directed all NE States to promptly identify and submit high-impact project proposals to CEA to facilitate funding under the PM-DevINE scheme.

This is for information of the members.

Deliberation of the Sub-committee

MS, NERPC highlighted the key discussions of 26th TCC and NERPC meetings and requested all NE States to promptly identify and submit high-impact project proposals to CEA to facilitate funding under the PM-DevINE scheme, if not submitted earlier.

Sub-committee noted as above.

2.4.3 Request for furnishing the data for preparing Distribution Perspective Plan 2035 by CEA

- Realizing the importance of Distribution infrastructure requirement for meeting the projected load up to 2030, CEA prepared a Draft Distribution Perspective Plan up to 2029-30 based on the information received from the Discoms. The Draft DPP 2030 was uploaded on CEA website on 2nd February, 2024 for public comments/inputs by 1st April, 2024.
- This Plan has included the Discom wise and All India level Distribution infrastructure planned by major discoms in the country to meet the projected demand by 2029-30. (Demand as per 20th EPS of CEA)
- The distribution infrastructure requirement includes the projected Sub Stations (66/33/22 kV), Feeders (66/33/22 kV), 11 KV Feeders, Capacitor Banks, Distribution Transformers, LT Feeders along with AT&C loss Reduction trajectory till 2030, Consumer Metering status and Consumer Growth, SCADA /RTDAS and Estimated Fund Requirement etc.
- The best practices being followed by the Discoms for management of distribution system and details of the new technologies available for introduction of Smart Distribution have also been included for guidance of the distribution utilities.
- The Projections made in draft DPP 2030 regarding distribution infrastructure requirement was reviewed by Hon'ble Cabinet Minister of Power & NRE on 16th February, 2024.
- Hon'ble Minister of Power & NRE suggested that the infrastructure requirement for providing 24x7 reliable power to consumers under RDSS-PH-II should be based on the following priority
 - Meeting Load Growth Requirement by 2030
 - Improving Reliability

- Technology Improvement
- Loss reduction works
- Subsequently, a workshop was organized by PFC on 6th March 2024 at N. Delhi to discuss the requirement of distribution infrastructure up to 2035.
- CEA circulated the revised formats in March 2024 to all States including NE States for furnishing the data up to 2035 by April 2024 end.
- Data from Mizoram and Sikkim has been received in CEA.
- It is requested to furnish the data in revised formats within 10 days so as to compile the data and to submit the Distribution Perspective Plan 2035 to MOP in the month of July 2024.

Deliberation of the 26th TCC:

CE(DP&T), CEA informed the forum about the preparation of the Draft Distribution Perspective Plan (DPP) up to 2029-30 by CEA, based on information received from Discoms, and its upload on the CEA website for public comments.

- **CE(DP&T), CEA** emphasized the need to submit revised data formats to CEA by April 2024 end to compile and submit the Distribution Perspective Plan 2035 to MoP by July 2024.
- Highlighted that data from Mizoram and Sikkim has been received, and other NE states need to furnish their data within 10 days.
- The infrastructure requirement for providing 24x7 reliable power to consumers under RDSS-PH-II should focus on meeting load growth requirements by 2030, improving reliability, technology improvement, and loss reduction works.

TCC urged all NE states to prioritize and expedite the submission of their data in the revised formats to CEA to ensure timely compilation and submission of the Distribution Perspective Plan 2035 to MoP.

Deliberation of the 26th NERPC:

CE(DP&T), CEA informed the forum that Govt of India has already identified 100 high growth cities including Guwahati that may be partly funded through RDSS.

Member, GO&D, CEA urged the NE States to identify high growth cities and submit the requisite data latest 31st July'2024.

CMD, MeECL suggested that the Ministry's upcoming 5-year roadmap for high-growth cities may include the capital cities of the North Eastern Region.

RPC forum noted and stressed the urgency for all NE States to prioritize submitting their revised data to the CEA, facilitating the timely completion and presentation of the Distribution Perspective Plan 2035 to the MoP.

This is for information of the members.

Deliberation of the Sub-committee

MS, NERPC highlighted the key discussions of 26th TCC and NERPC meetings and requested all NE States to prioritize submitting their revised data to the CEA, facilitating the timely completion and presentation of the Distribution Perspective Plan 2035 to the MoP, if not submitted earlier.

Sub-committee noted as above.

2.4.4 Status of Integration of feeders with National Feeder Monitoring System (NFMS):

Presently, National Power Portal (NPP) developed by CEA is a centralized system which facilitates online data of whole power sector including generation, transmission, and distribution on one platform at National Level. The average Hours of power supply of States (Urban & rural) is also being captured on NPP which is being provided by States on NPP portal on monthly basis. However, the rural & urban power supply data on NPP is provided by discoms manually on NPP in a defined format, hence, there is always a delay in providing the data by discoms on NPP.

Keeping in view the challenges faced in the existing Rural & Urban Feeder Monitoring System and with objective to monitor the availability of power supply to all the urban and rural feeders in the country without any human intervention, a National Feeder Monitoring System (NFMS) has been approved under RDSS which is being developed by RECPDCL.

NFMS would integrate all the communicable feeder meters with a Centralized system to have M2M communication without any human intervention. NFMS would provide the states wise /utility wise power availability status at feeder level; however, it would require the installation of communicable meters on all feeders and integration of these meters with Centralized system.

The status of integration of feeders of NE states in NFMS is as under:

SN	State/ Discom	Total No of Feeders	Monitored Feeders	Un- monitored Feeders	Existing SI	No. of Feeder Meters sanction ed under RDSS*	NFMS Integration Status
1	Mizoram- P&ED	301	121	180	RT-DAS- M/s. Neo Silica	398	Integration activity started, one API integration completed others under process.
2	Tripura- TSECL	494	0	494	N/A	473	LOA awarded to M/s Techno, Not in stage of Integration
3	Meghalaya- MePDCL	345	0	345	N/A	1324	AMISP not yet awarded
4	Nagaland- PD	295	0	295	N/A	392	LOA awarded to M/s Anvil, Not in stage of Integration
5	Sikkim- P&ED	633	0	633	N/A	633	LOA awarded to M/s Anvil,

							Not in stage of Integration
6	Assam-APDCL	2782	1048	1734	AMI-M/s. Genus Power & M/s. Apraava Energy	2782	Integration completed with Apraava and Genus. Integration with Adani and Intellismart feeder is pending.
7	Arunachal Pradesh-PD	688	0	688	N/A	688	LOA awarded to M/s Anvil, Not in stage of Integration
8	Manipur-MSPDCL	357	0	357	N/A	357	LOA awarded to M/s Polaris, Not in stage of Integration

After the installation of smart feeder meters, the feeder data would be integrated by NFMS with MDM of AMISP to have M2M connectivity with NFMS.

As, the integration of Feeder with NFMS is also linked with release of Grant for 2024-25 under RDSS, All the NE States are requested to provide the integration of NFMS with existing Feeder Monitoring system of state (M2M or manual), as an interim arrangement till the smart meters are installed on feeder by AMISP, to provide countrywide picture on NFMS.

Deliberation of the 26th TCC:

CE(DP&T), CEA, apprised the forum about the Ministry of Power's approval of NFMS under RDSS to monitor power supply availability without human intervention. The manual data submission by discoms on the National Power Portal (NPP) causes delays, which the NFMS aims to address.

CE(DP&T), CEA, emphasized the following points:

- States must integrate their feeders with NFMS.
- Until the feeders are fully integrated with NFMS, states are requested to manually provide data to a centralized location and upload it to the NFMS portal via a provided link.
- This integration is crucial for the release of the grant for 2024-25 under RDSS.

It was also reported that integration activities have started in Mizoram, and API integration for one feeder has been completed. Other States were urged to expedite the integration process.

TCC urged all NE states to prioritize the integration of their feeder data with NFMS, to ensure a countrywide picture on NFMS and facilitate timely release of grants under RDSS.

Deliberation of the 26th NERPC:

RPC noted and stressed the necessity for all NE States to prioritize integrating their feeder data with NFMS. This integration will provide a comprehensive national overview and help facilitate the timely release of grants under RDSS.

This is for information of the members.

Deliberation of the Sub-committee

MS, NERPC highlighted the key discussions of 26th TCC and NERPC meetings and requested all NE States to prioritize integrating their feeder data with NFMS.

Sub-committee noted as above.

2.5 Recovery of AFC from the beneficiary – TRIPURA:(Agenda referred from 26th TCC & NERPC meeting).

CPSU's like NEEPCO, NHPC, NTPC are recovering their AFC based on the multiyear tariff approved by CERC for the period from 2014-15 to 2018-19. The tariff has determined by CERC under section 62 of The Electricity Act, 2003 is

subject to truing up during next tariff period 2019-20 to 2024-25. It is observed that certain CPSU's are raising bill against effective tax on Return on Equity (ROE), extra liability for Foreign Exchange Rate Variation (FERV) etc. without submitting true up petition before CERC which is a departure from CERC directions. Moreover, it creates burden to the beneficiary which is not taken in their tariff order approved by State Regulator. In view of above, all the CPSU's may be requested to provide proper justification supported by enabling provision of The Electricity Act, 2003 to raise the bills.

Deliberation of the Sub-committee

NHPC vide mail dated 31st July 2024 informed the forum that the billing towards effective tax rate have been raised on yearly basis in line with Regulation 31(3) of CERC (Terms & Conditions of Tariff) Regulation, 2019 applicable for the Tariff Period 2019 to 2024. Under said regulation: -

"The generating company or the transmission licensee, as the case may be, shall true up the grossed-up rate of return on equity at the end of every financial year based on actual tax paid together with any additional tax demand including interest thereon, duly adjusted for any refund of tax including interest received from the income tax authorities pertaining to the tariff period 2019-24 on actual gross income of any financial year.

However, penalty, if any, arising on account of delay in deposit or short deposit of tax amount shall not be claimed by the generating company or the transmission licensee, as the case may be. Any under-recovery or over-recovery of grossed up rate on return on equity after truing up, shall be recovered or refunded to beneficiaries or the long-term customers, as the case may be, on year-to-year basis."

Further, Regulation 69 of CERC (Terms& Conditions of Tariff) Regulation, 2019 regarding recovery of cost of hedging or Foreign Exchange Rate Variation (FERV):

- (1) Every generating company and the transmission licensee shall recover the cost of hedging and foreign exchange rate variation on year-to-year basis as income or expense in the period in which it arises.
- (2) Recovery of cost of hedging or foreign exchange rate variation shall be made directly by the generating company or the transmission licensee, as the case may be, from the beneficiaries or the long-term customers, as the case may be, without making any application before the Commission:

Provided that in case of any objections by the beneficiaries or the long-term customers, as the case may be, to the amounts claimed on account of cost of hedging or foreign exchange rate variation, the generating company or the transmission licensee, as the case maybe, may make an appropriate application before the Commission for its decision. NTPC, NEEPCO also highlighted the same. After detailed deliberation forum noted that all the recovery from beneficiary is as per CERC regulation.

Sub-committee noted as above.

2.6 FOLLOW UP AGENDA:

2.6.1 Energy transaction of Assam with Arunachal Pradesh and Nagaland and its commercial settlement with respect to Office Memorandum of Ministry of Power, Govt. of India dated 15th June, 2023:

Assam has a longstanding relationship with Arunachal Pradesh and Nagaland regarding power transactions. Presently, Assam supplies power to Arunachal Pradesh by 12 (twelve) nos. of Interstate points while Assam takes power from Arunachal Pradesh by 2 (two) nos. of Inter State points. Assam, at present, supplies power to Nagaland through 1 (one) no. of point.

The net power drawl between APDCL and DoP, AP is presently adjusted in Deviation Settlement Mechanism (DSM) in post-facto basis. Also, the State having net drawl pays the transmission charge for the quantum monthly to the net supplying State.

For the transaction between Assam and Nagaland also, the net drawl quantum is adjusted in the DSM Mechanism, but no transmission charge is being paid as Nagaland assured to have its own transmission system soon which is not done yet.

The NERPC Forum in earlier meetings had the view that this existing mechanism of adjustment of energy in DSM is incorrect as it is done only after the end of a month while the DSM is calculated in Real Time Basis. This mechanism has affected all the states Assam, Arunachal Pradesh and Nagaland in managing their deviation from the schedule as the adjusted quantum is not known beforehand. But the system was continued for the sake of power supply to the people of border areas and also for not having clear guideline for adjusting the same.

In this respect, it may be noted that Ministry of Power, Govt. of India has now come up with a Protocol for providing Electricity to Border areas of one State from Grid of Neighboring State on 15.06.2023.

For the settlement of the energy transacted between two states, the Point No. (vii) to Point No. (xi) of the Office Memorandum may be seen where the tariff of power supplied from one State to the other and the tariff of consumers and the payment mechanism are clearly explained.

As such, to have a proper settlement of energy transacted between the States and accordingly its payment mechanism by following the Office Memorandum of the Ministry of Power, Govt of India and to avoid any loss being faced by the states with respect to DSM, the forum is requested to discuss the matter and have a permanent solution.

Deliberation of the 51st CCM:

AGM, APDCL earnestly requested the forum to expedite the implementation of MoP Protocol dated 15.06.2023 (for providing Electricity to Border areas of one State from Grid of Neighboring State). In response, Chief Engineer, DoP Arunachal Pradesh requested the forum to implement the protocol after the completion of Comprehensive Scheme in Arunachal Pradesh, which will improve the connectivity in remote/border areas. After detailed deliberations forum agreed that the MoP Protocol for providing Electricity to Border areas of one State from Grid of Neighboring State, will be implemented from January 2025. The items would be monitored in the next CCM.

Deliberation of the 52nd CCM:

Chief Engineer, DoP Arunachal Pradesh requested the forum to implement MoP Protocol dated 15.06.2023 (for providing Electricity to Border areas of one State from Grid of Neighboring State) as per the timeline decided in the 51st CCM of NERPC.

Nagaland informed the forum that they had discontinued this arrangement with effect from June 2024.

MS, NERPC informed the forum that NERPC is regularly monitoring the Comprehensive Scheme of Arunachal Pradesh.

After detailed deliberation, the forum agreed that the said protocol shall be implemented as per the timeline decided in the 51st CCM of NERPC.

Sub-committee noted as above.

2.6.2 Life Extension of 291 MW Assam Gas Based Power Station, Dibrugarh District, Assam – proposal for beneficiary consent-NEEPCO:

The 291 MW Assam Gas Based Power Station (AGBPS) commenced commercial operation in April 1999. Since commissioning, the station has been consistently supplying reliable power at very low tariff to the beneficiaries. The plant has been performing satisfactorily till date as a base load station and serving all the beneficiaries of the North Eastern Region. However, it is now felt necessary to undertake measures for Life Extension through additional capitalization, to ensure seamless supply of power to the N.E. grid.

The Hon'ble Commission notified the Central Electricity Regulatory Commission (Terms and Conditions of Determination of Tariff) Regulations, 2019 ('Tariff Regulations, 2019') applicable for the control period 01.04.2019 to 31.03.2024. The relevant extract from the Tariff Regulations, 2019 reads as under:

3. Definitions –

..... (24) 'Extended Life' means the life of a generating station or unit thereof or transmission system or element thereof beyond the period of useful life, as may be determined by the Commission on case-to-case basis;

(73) 'Useful Life' in relation to a unit of a generating station, integrated mines, transmission system and communication system from the date of commercial operation shall mean the following:

(b) Gas/Liquid fuel based thermal generating station: 25 years Provided that the extension of life of the projects beyond the completion of their useful life shall be decided by the Commission on case-to-case basis;

27.(3) In case of gas/ liquid fuel based open/ combined cycle thermal generating station after 25 years of operation from date of commercial operation, any additional capital expenditure which has become necessary for renovation of gas turbines/steam turbine or additional capital expenditure necessary due to obsolescence or non-availability of spares for efficient operation of the stations shall be allowed

On 27.01.2022, the Hon'ble Commission passed the Order in Petition No. 280/GT/2020 approving the tariff of the Project for the tariff period – 2019 to 2024, and granted a liberty to NEEPCO to approach the Commission with an appropriate application for Life extension of units of the Project in terms of the Regulation 27 of the Tariff Regulations, 2019. The relevant extract from the Order dated 27.01.2022 reads as under:

.... We, therefore, grant liberty to the Petitioner to approach the Commission with appropriate application for Renovation & Modernization/ Life extension of units/ generating station in terms of Regulation 27 of the 2019 Tariff Regulations. Accordingly, a Detailed Project Report (DPR) has been prepared keeping in mind the Life Extension (LE) of the plant, besides the normal O&M activities, necessary for extension of its useful life which has expired on 31st March 2024. The proposed Life Extension is for 15 years. Salient aspects of the proposal are as below:

1. Estimated expenditure of Additional capitalization for LE is Rs 455.33 crores (at Dec'23 Price Level, after decapitalization), which translates to Rs 1.56 crores/MW. Out of the Estimated expenditure of Rs. 455.33 crores an amount of Rs. 158.59 Crore has already been spent in the tariff control period 2019-24 and another Rs. 296.73 crores will be spent in phased manner during the next 5 years starting from 2024-25.
2. The First-Year (i.e 2024-25) Capacity Charge on completion of the Life Extension works, based on the estimated cost as mentioned above has been worked out at Rs. 1.80 per unit with a levelized Capacity Charge over the expected 15 years extended useful life of the plant of Rs. 2.13 per unit.
3. The Petition for Life Extension has been filed on 28.03.2024, before the Hon'ble Commission for extension of the life of the power station.
4. Further a regular Tariff Petition will be filed before the Hon'ble Commission for 2024-29 tariff period based on the year wise projected additional capitalization for the estimated additional expenditure of Rs.296.73 crores.
5. The LE of the Project would also facilitate the adoption of modern equipment and foster technical upgradation, thereby, increasing the efficiency of the Plant.
6. Further, the LE work will be undertaken in phases, depending on the availability of a particular system and unit shutdown, which will minimize the unit shutdown period, and thus, any avoidable loss in generation.
7. The confirmation/recommendations of the LE provided by the OEMs, and the assurance of fuel availability from M/s OIL for next 15 years is significant for the proposed LE. In this connection an email has been forwarded to all the beneficiaries considering the attractive tariff and reliability of the station on 28th March'2024 seeking consent on the above proposal for carrying out LE of the 291 MW Assam Gas Based Power Station and to enable NEEPCO to obtain approval of the Hon'ble CERC on the same, as required by the relevant provisions of the Tariff

Regulations, Therefore, the proposal is placed for deliberation and approval in the esteemed house under the aegis and guidance of NERPC with a request for written consent from the beneficiaries.

Deliberation of the 51st CCM:

Representative from NEEPCO informed that application for revised tariff for life extension of AGBPP has been filed before CERC. He further informed that NEEPCO and OIL have signed MoU for adequate gas supply to AGBPP plant in the tenure of extended life. NEEPCO had also informed that PAF of the plant is more than 70% and capable to supply stable & reliable power. NEEPCO further requested beneficiaries of AGBPP to provide consent for life extension of the said plant. NERPC impressed upon the forum that since NER States need power, it will be beneficial for them to retain power of AGBPP. Assam and Nagaland intimated that they had already sent proposal to their respective concerned department and communication received from the department would be sent to NEEPCO. Forum requested all the beneficiaries to provide their consent/reply at the earliest.

Deliberation of the 52nd CCM:

All beneficiaries of AGBPP informed the forum that they had already sent proposal to their respective concerned department and after receipt of communication from the department, it would be sent to NEEPCO. Forum requested all the beneficiaries to provide their consent/reply at the earliest.

Sub-committee noted as above.

2.6.3 Provisional Tariff for Pare HPS till determination of tariff by Hon'ble Commission for the Control Period 2024-29: -NEEPCO:

Kind reference is drawn to Hon'ble CERC order dated 17/10/2022, vide which the single part tariff of Pare HPS was approved and valid till 31.03.2024. However, NEEPCO expresses its intent to exit from the single part tariff w.e.f. 01.04.2024. In this regard, clause no. 25 of the above referred CERC Order as quoted below may please be looked into: "25. In the present case, the charging of lower tariff by the Petitioner, which has been mutually agreed between the Petitioner and the Respondent APDCL through mutual negotiation, is for a period of 40 years of useful life of the plant, which is in deviation of the norms specified under the Tariff Regulations, and is in terms of the provisions of Regulation 48 of the 2014 Tariff Regulations and Regulation 66 of the 2019 Tariff Regulations. These provisions, enable the parties to charge lower tariff for a period not exceeding the validity of the said regulations i.e. upto 31.3.2024. In our view, the power to remove difficulty

can be exercised only to round off the angularities or minor obscurities to make the regulations workable and cannot be used to change the basic structure of the regulations. Since there is no difficulty in giving effect to the provisions of the Regulations with regard to the Petitioner charging mutually decided lower tariff, till the validity of the regulations, the prayer of the Petitioner to approve the tariff, in deviation of the norms for a period of 40 years, i.e. for the period beyond the validity of the regulations (i.e. 31.3.2024) is not acceptable. Therefore, the mutually decided tariff is restricted for a period till 2023- 24. However, the Petitioner is at liberty to approach the Commission seeking the approval of the Commission, to charge the said mutually agreed tariff beyond 31.3.2024, at the time of truing up of tariff along with the tariff petition, in terms of the tariff regulations applicable for the next tariff period.”

Further we would like to refer the Regulation no. 88 of Tariff Regulation 2024 quoted below may please be looked into 88. Deviation from ceiling tariff: (1) The tariff determined in these regulations shall be a ceiling tariff. The generating company or the transmission licensee and the beneficiaries or the long-term customer, as the case may be, may mutually agree to charge a lower tariff. (2) The generating company or the transmission licensee, may opt to charge a lower tariff for a period not exceeding the validity of these regulations on agreeing to deviation from operational parameters, reduction in operation and maintenance expenses, reduced return on equity and incentive specified in these regulations. (3) If the generating company or the transmission licensee opts to charge a lower tariff for a period not exceeding the validity of these regulations on account of lower depreciation based on the requirement of repayment in such case, the unrecovered depreciation on account of reduction of depreciation by the generating company or the transmission licensee during useful life shall be allowed to be recovered after the useful life in these regulations. 152 (4) The deviation from the ceiling tariff specified by the Commission, shall come into effect from the date agreed to by the generating company or the transmission licensee and the beneficiaries or the long-term customer, as the case may be. (5) The generating company and the beneficiaries of a generating station or the transmission licensee and the long-term customer of the transmission system shall be required to approach the Commission for charging a lower tariff in accordance with clauses (1) to (3) above. The details of the accounts and the tariff actually charged under clauses (1) to (3) shall be submitted at the time of true up. (6) Where a generating company and its

beneficiaries or a transmission licensee and its long term customers have mutually agreed to charge a lower tariff in respect of a particular generating station or transmission system in terms of Clauses (1) to (3) of this Regulation, the said agreed tariff shall not be revised upwards at the time of truing up based on the capital cost and additional capital expenditures in accordance with these regulations: Provided that where the trued up tariff is lower than the agreed tariff, the generating company or the transmission licensee shall charge such trued-up tariff only: Provided further that the difference between the agreed tariff and the trued-up tariff shall be settled between the parties in accordance with Regulations 10(7) and 10(8) of these regulations. In view of the above, it is intended to switch over to the two-part tariff system (as per draft regulation 24) as NEEPCO has suffered huge commercial losses resulting from under recovery of its fixed cost and anticipates that the same is likely to continue in the future as well. Therefore, the proposal is placed for deliberation and approval in the esteemed house under the aegis and guidance of NERPC with a request for written acceptance from the beneficiaries.

Deliberation of the 51st CCM:

NEEPCO informed forum that due to single part tariff of PARE HPS, NEEPCO is facing difficulty in recovery of fixed cost. NEEPCO further informed to forum that they have decided to approach CERC for two-part tariff period starting from 01st April-2024. NEEPCO further informed that Hon'ble CERC vide order dated 17/10/2022 allowed NEEPCO to charge the mutually agreed tariff beyond 31.3.2024. Beneficiaries of PARE HPS informed forum that they would communicate NEEPCO on this matter at the earliest.

Deliberation of the 52nd CCM:

CGM(Comml.), NEEPCO informed the forum that they are in process of filing a petition before CERC for two-part tariff period starting from 01-04-2024. He further requested all beneficiaries of Pare to send their written consent at earliest. He also requested all beneficiaries of Pare to attend the hearing.

In this regard except Manipur all other beneficiaries of Pare informed the forum that two-part tariff power of Pare is likely to get costlier than mutually agreed tariff so they show their unwillingness to take power from Pare under two-part tariff.

Representative from Manipur informed the forum that they have no issue of two-part tariff but would respond if NEEPCO files the petition before CERC.

After detailed deliberation forum requested all the beneficiaries of Pare to send their written consent to NEEPCO at earliest and attend the hearing.

Sub-committee noted as above.

3. AGENDA ITEMS FROM MIZORAM

3.1 *Billing of shortfall energy in respect of Tuirial HPS:*

Bill amounting to Rs.102 Crore against Power & Electricity Department on account of shortfall energy bill received on Dt. 30.04.2024. In this regard, there are some issues to be discussed as below: -

i) Clause No. 2.2 of Power Purchase Agreement between NEEPCO and Power & Electricity Department, Mizoram Dt.19.04.2023 stated that, 'The allocation of power from the plant to the bulk customer, here P & E Deptt., Government of Mizoram, shall be the Ex-bus power of the plant (inclusive of 12% free power) or the power as allocated by the Ministry of Power, Govt of India from time to time for their consumption and trading outside the State in case of surplus'.

As above, Tuirial HPS is required to run as per scheduled made by Power & Electricity Department, Mizoram for their consumption and trading outside the State in case of surplus. As such is the case, the shortfall of energy generation due to less scheduling in Central Electricity Regulatory Commission (CERC) regulation 2024 seems not feasible between Power & Electricity Department and NEEPCO in respect of Tuirial HEPS.

Moreover, as stated in clause 6.0 of the said agreement, the quantum of energy sold to the bulk consumer i.e. Power & Electricity Department is as per certification issued by State Load Dispatch Centre (SLDC) Mizoram wherein there could be no scope for billing against shortfall.

ii) The amount arrived by NEEPCO on account of shortfall during the period of 2019-24 is not based on True-up as stated in the regulation.

Deliberation of the Sub-committee

SE(Commercial), P & ED, Mizoram raised the following concerns regarding the billing of shortfall energy charges related to the Tuirial Hydro Power Station.

- Mizoram was not aware of these charges and pointed out that NEEPCO had not issued any bills for shortfall energy charges during the 2019-24 tariff period, nor had they provided any intimation about this issue.
- Mizoram informed that there is no provision in the existing Power Purchase Agreement for the recovery of shortfall of energy charges.

- If recovery bill due to shortfall had been raised as permitted in Tariff Regulation 2019-24, the PED could also have taken preventive or corrective measure to minimize the shortfall, if any. The shortfall bill amount Rs. 102.07 Crores is raised as per CERC (Terms and Conditions of Tariff) Regulations, 2024, for the last five years by NEEPCO in one go. The Mizoram Government is not in a position to absorb this tariff shock even within the stipulated period.
- Mizoram requested NEEPCO to withdraw the bill from the PRAPTI Portal to avoid incurring any surcharges until the matter is resolved.
- Mizoram indicated that they did not have all the required data to verify the calculations.

Details of other submission by Mizoram is attached as **Annexure-3.1**

On enquiry of MS, NERPC why NEEPCO has not raised bill during 2019-24 period and raised in 2024, NEEPCO informed the following:

- NEEPCO was in process to file petition with CERC as per the CERC (Terms and Conditions of Tariff) Regulations, 2019, specifically Clause 44 (7), which permits the recovery of such charges. Meanwhile CERC has notified CERC (Terms and Conditions of Tariff) Regulations, 2024, which allows for the recovery of shortfall energy charges for the 2019-24 tariff period as per CERC (Terms and Conditions of Tariff) Regulations, 2024, Clause 65 (7) and (8).
- No surcharge would be levied on the arrears bill for a six-month period.
- NEEPCO had previously recovered shortfall energy charges for the Doyang and Ranganadi Hydro Electric Projects, including Mizoram as beneficiary.
- As per PPA clause 7, the tariff to be charged shall be as determined by CERC.
- NEEPCO apprised forum that all the calculation of short fall energy will be verified by CERC during the truing up petition with CERC.

After detailed deliberations, the forum opined that said issue was already under discussion at Ministry of Power (MoP), Central Electricity Regulatory Commission (CERC) and Central Electricity Authority (CEA) level. It will be prudent to wait for the decision of Ministry of Power (MoP) and till then NEEPCO will not to levy bill and any surcharge. NEEPCO agreed for the same.

Sub-committee noted as above.

3.2 Computation & payment of Energy Charges for Hydro Generating Stations:

The formula being adopted to arrive Energy Charge Rate (ECR) for Hydro Generating Stations as per sub-para 6 of Para 65 of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2024 could not give any benefit to the Power & Electricity Department, Mizoram as a home State in terms of 12% free energy since the remaining 100 % Energy Generated from Tuirial HEP (NEEPCO) are being procured based on long term PPA by us.

Therefore, it is requested this Forum to kindly consider the case and take appropriate action for exclusion of Free Energy for Home State (FEHS) in percent from computation of energy charge from Tuirial HPS as per clause 65 (6) of CERC (Terms and Conditions of Tariff) Regulations, 2024.

Deliberation of the Sub-committee

CGM(Commercial), NEEPCO informed the forum that as per PPA clause 7, the tariff to be charged shall be as determined by CERC. Therefore, computation of energy charge shall be as per the clause 65(6) of the CERC (Terms and Conditions of Tariff) Regulations, 2024.

After detailed deliberations, the forum opined that as tariff of Tuirial HPS is determined by CERC which is not falling jurisdiction of this forum and Mizoram, may approach the CERC directly on the matter.

Sub-committee noted as above.

4. AGENDA ITEMS FROM TRIPURA

4.1 *Outstanding Dues of Mizoram*

As on date, an amount of around Rs 6.62 crores is outstanding with Mizoram excluding surcharge. It is to mention that TSECL is to make timely payment to Gail/ONGC regularly to avoid surcharge etc as well as to avoid regulation of Gas supply. Therefore, Mizoram is requested to ensure monthly payment to avail rebate as well as to avoid surcharge, regulation of power supply etc.

Deliberation of the Sub-committee

SE (Commercial) P & ED, Mizoram informed the forum that they have already submitted file for approval to higher authority. Further, he suggested that Tripura, can approach at higher level for expediting the matter. Tripura agreed to write a letter to Govt. of Mizoram.

Sub-committee noted as above.

4.2 Outstanding Dues of Manipur

Surcharge Outstanding with Manipur is only Rs 4.84 cr as on date. Manipur is discontinuing the power from Baramura. Hence It is requested kindly to make payment immediately so that all the codal formalities be maintained to avoid audit observation. The matter was also discussed in the last TCC meeting.

Deliberation of the Sub-committee

Forum requested Manipur and Tripura to resolve this issue bilaterally and update the forum in next CCM.

Sub-committee noted as above.

4.3 Outstanding Dues regarding North-East Data Centre (DC) at Guwahati and Data Recovery Centre (DRC) at Agartala:

North-East Data Centre (DC) at Guwahati and Data Recovery Centre (DRC) at Agartala were set up under RAPDRP Part-A IT Project. Letter of Award (LOA) was issued by CGM (PP&D), Assam Power Distribution Company Limited to M/S Vertiv Energy Private Limited for Operation & Maintenance and Comprehensive Annual Maintenance of Disaster Recovery Centre at Agartala. As per the said LOA, Service Legal Agreement (SLA) was signed among M/S Vertiv, APDCL and TSECL. Since DRC was set for use by all North Eastern States, so proportional share of O&M charges was borne by them. Payment of M/S Vertiv Energy Private Limited were paid by TSECL against invoices raised by them and upon receipt of proportionate share from NE States. But a large amount is yet to be received from Meghalaya, Arunachal Pradesh, Nagaland, and Manipur. No of correspondence were made with all concerned States from TSECL for making payment of their contribution towards O&M charges of DRC. But due to non-payment by constituent, payment of M/S Vertiv Energy Private Limited could not be cleared. The pending payment of M/S Vertiv Energy Private Limited are from Meghalaya Rs 64,33,984.96, Arunachal Rs 1,95,898.76, Nagaland Rs 47,65,742.57 and from Manipur Rs 64,30,445.27 i.e. in total Rs 1,78,26,071.56. M/S Vertiv Energy Private Limited made several correspondences for clearing their dues. Recently Vertiv has issued a notice for “Invocation of Arbitration” on 28.02.2024

In view of the above, Meghalaya, Arunachal Pradesh, Nagaland, and Manipur may kindly be requested to pay their contribution as an early date so that due of M/S Vertiv Energy Private Limited can be paid to avoid legal complication.

Deliberation of the Sub-committee

MS, NERPC stated that as this project has not been discussed previously in any sub-committee forum of NERPC, so Tripura should can hold discussions with these States to resolve the issue bilaterally.

In case, the matter is not resolved bilaterally, Tripura can bring this issue as agenda item with detailed background in another CC meeting.

Sub-committee noted as above.

5. AGENDA ITEMS FROM NERLDC**5.1 *Deviation Pool Account outstanding:***

Status of outstanding against Deviation charges as on 11/07/2024 is shown in the following table:

Constituent	O/S Payable (INR)	Remarks
Ar. Pradesh	1,69,30,601	Outstanding from Week-10 FY 24-25
Assam	85,85,580	Outstanding from Week-13 FY 24-25
Tripura	1,68,41,142	Outstanding from week-12 FY 24-25

All the pool members are requested to clear outstanding dues as shown above within the stipulated timeline as per CERC DSM Regulations to avoid late payment surcharge.

Deliberation of the Sub-committee

Forum requested concerned utilities to clear the dues at the earliest.

Sub-committee noted as above.

5.2 *Signing of DSM & Reactive Reconciliation Statements:*

Status of signing of Reconciliation statements of DSM & Reactive as on 11/07/2024:

Pending signing of DSM reconciliation with –Manipur (for Quarter-4, FY 2023-24).

Pending signing Reactive reconciliation with - Manipur (Quarter-4, FY 2023-24)

Manipur is requested to sign the reconciliation statements as early as possible

Signing of Reconciliation statements of DSM & Reactive for Manipur pending for Q2, Q3 and Q4 of FY 2023-24 as well.

Deliberation of the Sub-committee

Forum requested concerned utilities to sign reconciliation statements at the earliest.

Sub-committee noted as above.

5.3 Signing of RLDC Fee and Charges Reconciliation Statements:

NERLDC Fees and Charges Reconciliation Statements for Q-IV of FY 2023-24 were issued on 10/04/2024. Signed Reconciliation statement have not been received from few users, as shown in the following table. The status of Reconciliation Statement for all the 4 quarters of FY 2023-24 are also **attached as Annexure-5.3**. The remaining users are requested to send the signed Reconciliation Statements at the earliest.

Constituents	Period of Reconciliation
Manipur	January to March (Q4), 2023-24
Mizoram	January to March (Q4), 2023-24
Loktak	January to March (Q4), 2023-24
NETCL	January to March (Q4), 2023-24
ENICL	January to March (Q4), 2023-24
NER-II TL	January to March (Q4), 2023-24

Deliberation of the Sub-committee

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

Sub-committee noted as above.

5.4 Notification of Central Electricity Regulatory Commission (Fees and Charges of Regional Load Dispatch Centre and other related matters) Regulations, 2024 for CP 2024-29:

CERC has notified Central Electricity Regulatory Commission (Fees and Charges of Regional Load Dispatch Centre and other related matters) Regulations, 2024 for the control period 2024-29 on 12.07.2024. These regulations shall be applicable for the determination of fees and charges to be collected by Regional Load Dispatch Centers from the generating companies, distribution licensees, bulk consumers, Inter-State transmission licensees, buyers, sellers, Inter-State trading licensees, Settlement Nodal Agency (SNA) and any other users.

This is for information of the members.

Deliberation of the Sub-committee

NERLDC highlighted the significant clauses/ salient points of Central Electricity Regulatory Commission (Fees and Charges of Regional Load Dispatch Centre and other related matters) Regulations, 2024 for CP 2024-29 (**Annexure 5.4**).

Sub-committee noted as above

5.5 Procedure for Implementation of the Electricity (Late Payment Surcharge and related matters) Rules, 2022:

The procedure for implementation of the Electricity (Late Payment Surcharge and related matters) Rules, 2022 has been issued by NLDC on 03.06.2024.

This procedure (except Section F) shall be effective from 3rd June 2024. The Section F of this procedure shall be effective from 1st September 2024. During the period 03rd June 2024 to 31st August 2024, mock implementation of Section F shall be done by all concerned entities.

Also, as per the LPSC procedure, SLDC has been designated as the nodal agency for implementation of Section F for intrastate generating stations. Letter regarding status of implementation of Section F of the LPSC procedure and registration of intrastate generating stations in NOAR for facilitating sale of URS in the Power market has been sent on 12th July 2024 and 15th July 2024 respectively.

The procedure is also available on Grid-India website at <https://posoco.in/en/market/payment-security-mechanism/>

Deliberation of the Sub-committee

NERLDC highlighted the significant clauses/ salient points of Procedure for Implementation of the Electricity (Late Payment Surcharge and related matters) Rules, 2022 (**Annexure 5.5**).

MS, NERPC requested all NER utilities to submit their comments (if any)

Sub-committee noted as above

5.6 Publication of Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State transmission System) (Second Amendment) Regulations, 2024:

CERC has notified Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State transmission System) (Second Amendment) Regulations, 2024 on 01.07.2024. The Second Amendment Regulations shall be effective from 15.07.2024.

The said Regulations can be accessed from the given link of CERC website (<https://www.cercind.gov.in/Regulations/190-Gazt.pdf>).

This is for information of the members.

Deliberation of the Sub-committee

NERLDC highlighted the significant clauses/ salient points of Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State transmission System) (Second Amendment) Regulations, 2024(**Annexure 5.6**).

Sub-committee noted as above.

6. AGENDA ITEMS FROM NERTS**6.1 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 **11.07.2024** is detailed below: -

(All Figures in Rs. Crores)

State/DIC	Outstanding dues > 45 days	Total Outstanding dues	Remarks
Arunachal Pradesh	1.45	7.61	Approx. 1month receivables
APDCL, Assam	0.00	46.45	Approx. 1 receivables
MSPDCL, Manipur	6.93	16.58	Approx. 03months receivables
MSPCL, Manipur	5.03	5.03	Approx. 45 months receivables and outstanding Non POC arrear bills
MeECL, Meghalaya	0.00	5.59	Approx. 01month receivables
Mizoram	0.08	6.39	Approx. two months Transmission Charges bill and outstanding NON POC Surcharge bills
Nagaland	0.00	5.56	Approx. 01 months receivables
TSECL, Tripura	10.54	29.56	Approx. 03 months receivables

NHPC	0.02	0.02	
------	------	------	--

Concerned DICs with >45 days outstanding dues, viz. TSECL, MSPDCL, & 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. Further MSPCL is requested to liquidate the long pending outstanding dues of POWERGRID against Non POC Bills which also attract audit observations.

Deliberation of the Sub-committee

Forum requested concerned utilities to clear the dues at the earliest.

Sub-committee noted as above.

6.2 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 2023-24 & 2024-25

The status of LCs (***as per above new requirement***) of NER DICs as on **11.07.2024** 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	Not Available (Expired on 07.07.2024)	Available
Nagaland	Available	Available
TSECL	Available	Available

Mizoram is requested to kindly restore and maintain the LC.

STATUS OF QUARTERLY RECONCILIATION FOR Q-4 OF FY 2023-24

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

MSPCL, NHPC, and NETC is requested to kindly arrange the signed reconciliation statement for Q-4 of FY 2023-24 to avoid the audit observations.

Deliberation of the Sub-committee

Forum requested concerned utilities to comply with CERC regulations and enhance/open their LCs to the requisite amount at the earliest.

Sub-committee noted as above.

6.3 Creation/ Updation of NER respondent on CERC e-filing portal for digital communication of Tariff petition and various subsequent submission filed before CERC:

As per Central Electricity Regulatory Commission (Conduct of Business) Regulations, 2023 published in gazette on 23.01.2024, hard copies are not necessary to serve all DICs/ Respondents.

In this regard all DICs/Respondent are requested Create/maintain their respective account on CERC e-filing portal along-with updated details of concerned officials, address, contact no and email ID to enable digital communication at the time of filing of Tariff petition and subsequent affidavits.

It is also requested to share the complete details of concerned officials including contact no and email ID's, so that as a petitioner we can share petition details digitally through email.

Kindly provide above said detail as per the following format for smooth transaction and sharing of all documents pertains to tariff petition:

Sl.No.	Respondent name/DIC	Represented by	Address	Email ID	Mobile No
1					

Deliberation of the Sub-committee

NERTS requested all NER utilities to update and provide details as per the above format for smooth transaction and sharing of all documents pertaining to tariff petition.

Sub-committee noted as above.

7. AGENDA ITEMS FROM OTPC**7.1 *Outstanding Dues of OTPC against NER beneficiaries:***

The current total outstanding dues of OTPC against the NER beneficiary States (as on 11-07-2024) are as under:

(Amount in Rs Crores)

Sl.No.	Beneficiary	Outstanding Dues (>45 Days)
1	Arunachal Pradesh	0
2	Assam	0
3	Manipur	7.35
4	Meghalaya	0
5	Mizoram	0
6	Nagaland	0
7	Tripura	27.71
	Total	35.06

The total outstanding dues beyond 45 days are Rs 35.06 Crores. Constituents are requested to clear the outstanding dues over 45 days, at the earliest.

Deliberation of the Sub-committee

Representative from OTPC informed the forum that all concerned utilities have already cleared the outstanding dues.

Sub-committee noted as above

7.2 *Payment Security Mechanism – LC:*

As per terms of PPA, Tripura and Manipur have to provide higher amount LC but they have provided the LC as per details given below:

State	LC Required (in Crores)	LC Provided (in Crores)
Tripura	33.41	30.93
Manipur	31.14	8.70

Our auditors have pointed out the deficit in provided LCs. Tripura and Manipur are therefore requested to increase the LC amount.

Deliberation of the Sub-committee

Forum requested Tripura and Manipur to increase the LC amount at the earliest.

Sub-committee noted as above.

ANY OTHER ITEMS

DATE AND VENUE OF NEXT COMMERCIAL COMMITTEE MEETING

As per the roaster approved in the 51st CCM, the next(53rd) Commercial Coordination Sub-Committee meeting will be hosted by Arunachal Pradesh in the month of October 2024. The date and venue will be intimated separately.

List of Participants in the 52nd CC Meeting held on 02nd August, 2024

S. No	Name & Designation	Organization	Contact No
1	Sh. Duyu Tacho, CE (Comml.)	Ar. Pradesh	08414077247
2	Sh. Rajesh Sharma, JE (Comml.)	Ar. Pradesh	09436058725
3	Sh. Indrajit Tahbildar, AGM, APDCL	Assam	08761049486
4	Sh. Parag Kalita, AGM (Comml.), APDCL	Assam	09706979183
5	Smt. Priyanka Bhuyan, AM (Market Opn.) AEGCL	Assam	08638761291
6	Smt. Neeha Hazarika, Jr.Mgr (Market Opn.) AEGCL	Assam	08876892037
7	Sh. B. Wankhar, SE, MePDCL	Meghalaya	07005673697
8	Sh. M. Kharkongor, Accounts Officer, MePDCL	Meghalaya	08974847546
9	Sh. Md. Riaz Khan, GM, MSPDCL	Manipur	09862268261
10	Sh. Lalminghlua, SE (Comml.)	Mizoram	07005797636
11	Sh. LalreShuata Sailo, JE (Comml.)	Mizoram	09612614372
12	Sh. P.C.LalreShuata, AE (Comml.)	Mizoram	09106305215
13	Sh. S.I Asangba Tikhir, EE (Trans.)	Nagaland	06909546993
14	Sh. David Tungoe, SDO, SLDC	Nagaland	08787776157
15	Sh. Debabrata Pal, Sr. Manager Comml.)	TSECL	9436500244
16	Smt. Sujata Sarkar, DGM(Comml.)	TSECL	9436540571
17	Sh. Anil Debbarma, DGM(SLDC)	TPTL	9612589250
18	Smt. Debjani Dey, ED	NEEPCO	09401012389
19	Sh. Ripunjoy Bhuyan, CGM	NEEPCO	09435339749
20	Sh. J. L. Das, Head of Power Station, Agartala Gas Based Power Station	NEEPCO	-
21	Sh. J.Majumder, DGM (Comml.)	NEEPCO	09435062620
22	Sh. Amaresh Mallick, ED	NERLDC	09436302720
23	Sh. M.Viswanadh, GM	NERLDC	09433041871
24	Sh.Chitra Bahadur Thapa, Mgr	NERLDC	08135989964
25	Sh. Anupam Acharya, Ch.Manager	POWERGRID	09402106974
26	Sh. M.K.Baruah,Sr. General Manager	POWERGRID	09401454830
27	Sh. Dinesh Laha, Lead (Comml.)	OTPC	08918720645
28	Sh.Utkarsh Katre, Lead (Comml.)	OTPC	09125313788
29	Sh.G.C.Mohapatra, AGM (Comml.)	NTPC	09437049372
30	Sh. K. B. Jagtap, Member Secretary	NERPC	-
31	Sh. Anil Kawrani, Director	NERPC	08799737377
32	Smt. Maya Kumari, DD	NERPC	09024334279
33	Sh. Dinesh Kr. Singh, AEE	NERPC	07042118261
34	Sh. J. D, Bhammar, AEE	NERPC	08980757460

SHORT FALL BILL FOR TUIRIAL 60MW HPS

1. PPA for Tuirial HPS was signed on dated 31.01.2023 (02.07.2010) for 5 year. It consists of two units with 30MW each, the date of COD of the first unit was 29.10.2017 and the COD of the second unit was on 29.01.2018. As per PPA, P&ED, Mizoram is the sole consumer of Tuirial HPS. In the whole PPA no word for Shortfall billing was mentioned.
2. It is worth to mention that NPAF decrease from 85 to 75% to recover full capacity and the Auxiliary Energy Consumption (AEC) is increase from 1.2 to 4% based on petition filed by NEEPCO. Other than the upward impact on the monthly billing due to changes in %, the Generator has submitted 11.2 crores as Supplementary bills for tariff control period 2019-2024.
3. Power drawl Schedule was normally made by SLDC, conserving the potential in order to have maximum generation during peak hours and lean season. PED was also thought that this exercise would make win-win situation for both NEEPCO and PED. This exercise ultimately distributes the quantum of generation all through the year. And Mizoram Government is also benefited from the plant by meeting energy requirement during lean period.
4. In the past years no spill over reported so far from the reservoir which indicated that no loss to NEEPCO on account of this adjustment.
5. On the other hand, lately, the PED came to know such restricted generation scheduling to meet later demand invite Shortfall bill.
6. If recovery bill due to shortfall had been raised as permitted in Tariff Regulation 2019 the PED could also take preventive or corrective measure to minimized the shortfall if any. The shortfall bill amount Rs. 102.07 crore is raised as per CERC (Terms & Condition of Tariff) Regulation, 2024, for the last five years by NEEPCO in one go. The Mizoram Government is not in a position to absorb this tariff shock even within the stipulated period.
7. The maximum possible generation had never achieved the Design Energy except in the year 2022-23 during the last five years, this clearly indicate that the Declare Capacity made by NEEPCO never reached the Design Energy. So, even if schedule is made in-line with the NEEPCO DC there will always be a shortfall. Therefore, raising shortfall bill for the year that they couldn't even achieve the Design energy is injustice. In the CERC Tariff Regulations, 2024 no specific definition of Saleable Design Energy is provided but used by NEEPCO in their shortfall billing.

8. In other words, IF NEEPCO DC able to achieve the DE, P&ED will be in a position to avoid the shortfall by scheduling in-line with the DC.
9. Normal monthly billing is being done based on Joint meter reading and signed by the two parties, whereas, this shortfall bill is prepared solely by the Generators based on technical Data maintained and collected by them.
10. Due to the following points It is humbly submitted to this forum to kindly recommend for withdrawal of the bill submitted by Generators (as well as from Praapti Portal) until and unless decision/direction is made or mutually agreed by the parties.
 - a. This issue was brought to the notice of Ministry of Power from CMO, Mizoram.
 - b. The figures for calculation of shortfall are not properly justified to the satisfaction of P&ED.

Status of Fees & Charges Reconciliation for FY 2023-24

Constituents	April - June'23 (Q1)	July - Sept'23 (Q2)	Oct - Dec'23 (Q3)	Jan -Mar'24 (Q4)
Ar. Pradesh	Signed	Signed	Signed	Signed
Assam	Signed	Signed	Signed	Signed
Manipur				
Meghalaya	Signed	Signed	Signed	Signed
Mizoram		Signed		
Nagaland	Signed	Signed	Signed	Signed
Tripura	Signed	Signed	Signed	Signed
BNC	Signed	Signed	Signed	Signed
NEEPCO	Signed	Signed	Signed	Signed
Loktak				
OTPC	Signed	Signed	Signed	Signed
NTPC	Signed	Signed	Signed	Signed
NERTS(PG)	Signed	Signed	Signed	Signed
NETCL		Signed	Signed	
MUML	NA	NA	Signed	Signed
ENICL		Signed		
KMTL	Signed	Signed	Signed	Signed
NER-II TL				

Annexure-5.4

**Central Electricity Regulatory Commission (Fees and Charges
of Regional Load Despatch Centre and other related matters)
Regulations, 2024**

RLDC Fees and Charges Regulation: 2024-29



- Notified on: 12 July 2024
- Gazette notification : Yet to be notified
- Effective date : These regulations shall come into effect **from the date of their publication in the Official Gazette** and, unless reviewed, modified earlier or extended by the Commission, shall be applicable during the control period from 1.4.2024 to 31.3.2029
- These regulations shall be applicable for the determination of fees and charges to be collected by Regional Load Despatch Centres from the generating companies, distribution licensees, bulk consumers, inter-State transmission licensees, buyers, sellers, inter-State trading licensees, Settlement Nodal Agency (SNA) and any other users.

RLDC Fees and Charges Regulation: 2024-29



- ❖ **Definitions of Buyer & Seller** have been modified for the purpose of these regulations.
- ❖ **Renewable Power Park Developers, Standalone ESS and SNA** have been added in the definition of Users.
- ❖ All users intending to avail the grid access shall register themselves with concerned Regional Load Despatch Centre responsible for scheduling, metering, energy accounting and switching operations, **not less than 30 days prior** to intended date of commencement of Grid access:

Provided that when a unit is added to a generating station or an element is added to a transmission system, the generating company or transmission licensee, as the case may be, shall send an intimation to the concerned RLDC(s) **not less than 30 days prior to the intended date of commencement of grid access for such addition, for updating its records;**
- ❖ RLDCs or NLDC may, after issuing a notice of at least one month, de-register a user in case of (i) termination of full quantum of connectivity or (ii) termination of full quantum of GNA or (iii) continuous default in payment of charges covered under these regulations for more than **120 days from the due date**. A user can subsequently re-register once the default has been cured by following the registration process as specified under Regulation 5(1) of these regulations.

RLDC Fees and Charges Regulation: 2024-29



- ❖ The eligible entities which have been registered with RLDCs or NLDC, and which have undergone a change in the name or legal status after the grant of registration shall inform, along with relevant documents from the appropriate authority such as Registrar of Companies or National Company Law Tribunal or any other Court, to the concerned RLDC or NLDC which shall, upon verification of the documents, update such change in its records **within 30 days** from the date of such information.
- ❖ All expenses of NLDC and Corporate Centre as approved by the Commission shall be apportioned to the Regional Load Despatch Centres for the control period 2024- 29 on the basis of **the GNA of the drawee DICs** located in the respective regions as on 31st March for the preceding financial year.
- ❖ LDC Charges for ISTS licensees shall be worked out on the basis of the ckt-km and MVA capacity of substation. LDC Charges for Discom, Buyer/SNA & Bulk consumer based on GNA.LDC Charges for Generator & Seller/SNA based on IC & GNA respectively.
- ❖ No change in Registration Fees for Discom & TL. Around 1.5 times increase in registration fees of Generators, PX, Buyer, Seller & other users. Registration fees for bulk consumer has been categorized on the basis of GNA quantum.

RLDC Fees and Charges Regulation: 2024-29



Sl No.	User	Old Regulation	Amount Rs	New regulation	Amount Rs
		Range		Range	
1	Generating Station and RE Generating Station	Up to 10 MW	50000	Up to 10 MW	75000
		Above 10 - Upto 100 MW	100000	Above 10 - Upto 100 MW	150000
		Above 100 - Upto 2000 MW	500000	Above 100 - Upto 500 MW	750000
		More than 2000MW	1000000	Above 500 - Upto 1000 MW	1000000
				More than 1000MW	1500000
2	Seller		10000	-	15000
3	Distribution Licensee		1000000	-	1000000
4	Bulk Consumer		10000	For GNA less than or equal to 100 MW	500000
				For GNA more than 100 MW and less than or equal to 500 MW:	1000000
				For GNA more than 500 MW	1500000
5	Buyer		10000	-	15000
6	Transmission Licensee		1000000	-	1000000
7	Trading Licensee/OTC Licensee		10000	-	15000
8	Power Exchange		2000000	-	3000000
9	Qualified Coordinating Agencies Aggregator		10000	-	15000
10	Demand Response Consumer		10000	-	15000
11	Others (SPPD/ WPPD/ HPPD)			-	15000
12	SNA				15000
13	Renewable power Park developer				15000

RLDC Fees and Charges Regulation: 2024-29



- ❖ Provisional PLI can be recovered **as 90% of last approved PLI amount** on monthly basis along with monthly LDC Bills.
- ❖ Additional recovery/refund of PLI to the users, if any, shall be carried out **within one month from the approval of the PLI by the Commission** for the respective year.
- ❖ Each RLDC shall publish **INR per MW or INR per ckt-km or INR per MVA rate every month on the last working day of the previous month** for bills to be raised for the next month.
- ❖ In case of regional entity user with nil GNA quantum, **ALC charges corresponding to 50MW** shall be billed.
- ❖ Payments shall be made by the users through **payment gateway**.
- ❖ The rate of LPS for the successive months of default shall increase by **0.5 % for every month of delay and capped at 3%.**

RLDC Fees and Charges Regulation: 2024-29



- ❖ **Provision to maintain PSM** has been introduced in case of default by user.
- ❖ In case of non-payment of dues or non-maintenance of PSM after the default trigger date, **the scheduling for the defaulting entity shall be regulated.**
- ❖ In case of default by ISTS licensee, **CTU shall transfer the due amount for RLDC from the amount recovered towards YTC for such defaulting ISTS licensee within 7 days from the date of such intimation by RLDC**
- ❖ For payment of bills of the RLDC through **letter of credit on presentation or through National Electronic Fund Transfer (NEFT) or Real Time Gross Settlement (RTGS)**, payment mode within a period of 5 days of presentation of bills by the RLDC, a rebate of 1.50% shall be allowed and after 5 days and within a period of 30 days, a rebate of 1% shall be allowed.
- ❖ User can request for **de-registration on a temporary basis in case of complete isolation from the grid due to natural calamities** for a long duration and can apply for re-registration prior to the commencement of grid access.

THANK YOU



Annexure-5.5

**Implementation of
Electricity (Late Payment Surcharge and related matters) Rules 2022 and
amendment thereof
in compliance of
Ministry of Power, Government of India Electricity (Late Payment
Surcharge and related matters) Rules 2022, and amendment thereof**

- ❖ **Electricity (Late Payment Surcharge and related matters) Rules 2022**
- ❖ **Notification Dates:**
 - Initial Notification: 3rd June 2022
 - 1st Amendment: 28th February 2024
- ❖ *Detailed Procedure Requirement is to be formulated by National Load Despatch Centre, to implement regulation of access to the defaulting entities and sale of un-requisitioned surplus power in the Power Market.*
- ❖ **Entities Covered Under the Procedure:**
 - Interstate and Intrastate Generating Stations:
Except State-owned generating stations
 - Electricity Trading Licensees
 - Interstate Transmission Licensees
 - Distribution Licensees
 - Other Users of Transmission System

Section A: General- Applicable for both intra-state and inter-state generators)



In absence of PSM/Advance payment >>> Generator to regulate 100% of allocated/contracted power

In case of outstanding dues as per PRAAPTI portal statement →-> ->



D (1.5 Months)

> LPS=MCLR+5%



D+30 (2.5 Months)

>LPS=MCLR+5%+0.5%

>Short Term Contract Block

>25% Supply regulation by Genco



D+60 (3.5 Months)

> LPS=MCLR +5%+1%

>Short Term Contract Block

>10 % Regulation on Long Term Contract.....

>100% Supply regulation by Genco

Section B: Information exchange with Payment Security Mechanism portal



- ❖ **PSM Status Reporting:** Generating stations (except State-owned) must update PSM or advance payment status in the PSM Portal of NLDC by 6 am daily on a day-ahead basis.
- ❖ **Non-Maintenance of PSM:** *Request for regulating power supply must be submitted 7 days in advance by Transmission/Trading Licensees.*
- ❖ **Regulation of Power Supply:**
 - *Generating Companies, Trading Licensees, and Transmission Licensees shall regulate power supply to defaulting entities as per rules.*
 - *Generators must inform NLDC/RLDC/SLDC of actions taken:*
 - Payment default issue reported to appropriate LDCs.
 - LC encashment process initiated or completed.
 - No LC opened or advance payment made by the procurer if no outstanding dues.
 - Actions for third-party sale initiated if applicable.
- ❖ **Sale of Regulated Power:** Intra-state and inter-state generators and trading licensees allowed to sell regulated power in the Power Market.

Section C: For Interstate generators



- ❖ By 6:30 am, RLDCs must publish a list of defaulting entities and quantum of regulated power, and restrict schedules based on PSA portal information.

Section D: For Intrastate Generators

- ❖ SLDCs must validate contracts entered by intrastate generators on the PSA portal within 15 days; unvalidated contracts will be considered valid after this period.
 - ❖ By 6:30 am daily, the PSA portal generates lists of defaulting entities and sends them to respective SLDCs for non-scheduling on a day-ahead basis.
-

Section E: Supply obligation of the generating company



- If Genco fails to offer the contracted power to Discom/ Buyer and sells the contracted power without consent except in case of power supply regulation or as per provisions of IEGC



- On complaint, Genco shall be debarred from participating in PX/DEEP portal, any new short-term contracts for the default quantum from that GS for a period of **3 Months**
- **Timeline:**

D day	Intimation by Procurer to RLDC by 17:30 Hrs
D+1 day	Examination by RLDC and intimation to Genco /Seller/ Trader
D+2 day	Response by Genco to RLDC
D+3 day	Based on the response of Genco, Debar from participation in PX/DEEP portal etc.

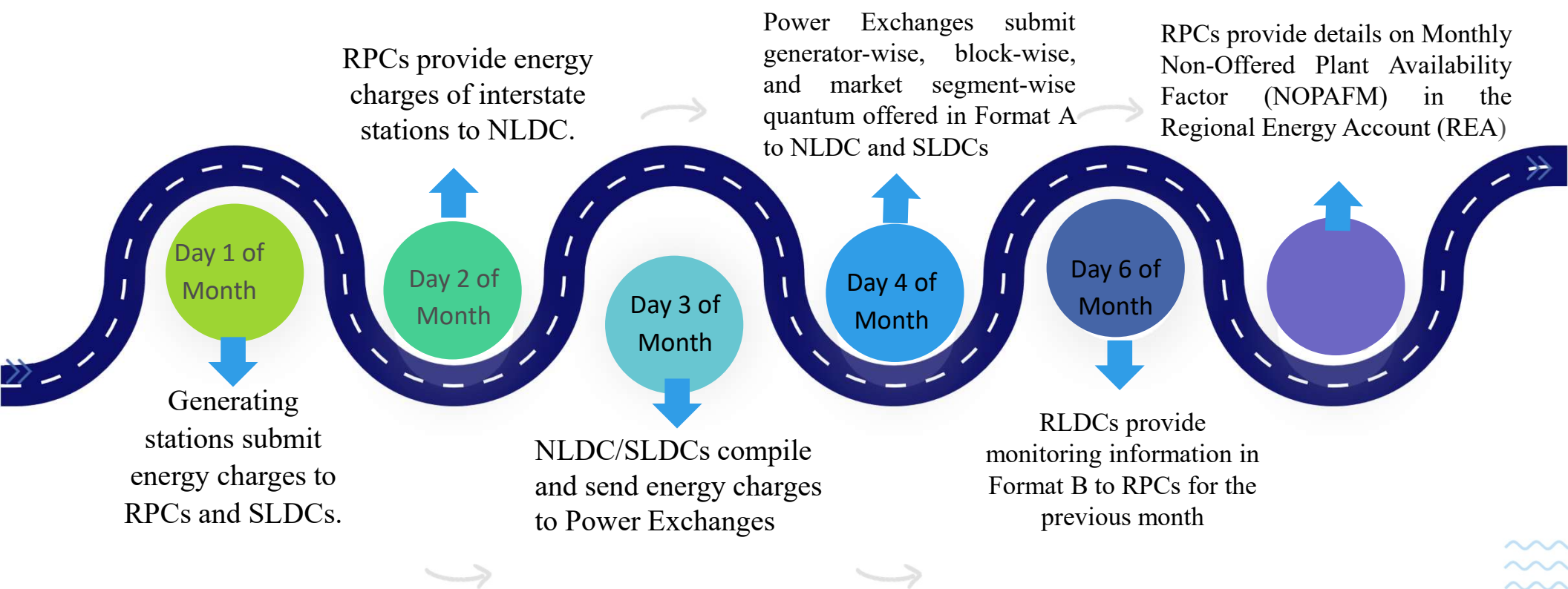
Section F: Sale of power not requisitioned by a Distribution Licensee



- ❖ Applies to all generating resources except Hydro, Energy Storage Systems, and renewable generators under must-run rules.
- ❖ Generating companies must offer un-requisitioned surplus power in the DAM first. If not fully cleared, it should be offered in other market segments, including Real Time Market.
- ❖ Bids must not exceed 120% of the energy charge plus applicable transmission charges. If exceeded, the power is deemed not offered and ineligible for fixed cost recovery.
- ❖ **Fixed Charges and Calculations:**
Non-Eligible Fixed Charges: Un-offered surplus power is not eligible for fixed charge recovery.
Non Offered Plant Availability Factor (NOPAFM) Calculation:

$$\text{NOPAFM} = \frac{10000 \times \sum_{i=1}^N \text{NODC}_i}{N \times \text{IC} \times (100 - \text{AUX}_n - \text{AUX}_e)}$$

Monthly Reporting Timeline



Section G: Indemnifying Load Despatch Centres and Regional Power Committee



The National Load Despatch Centre or Regional Load Despatch Centre or State Load Despatch Centre or the Regional Power Committee, as the case may be shall be indemnified against any consequences or liability, including the cost of litigation that arise on account of action taken under these Rules by the Distribution Licensees, Generating companies, Transmission Licensees and Trading Licensees.



Thank You

Central Electricity Regulatory Commission (Connectivity and General Network Access to the Inter-State Transmission System) (Second Amendment) Regulations, 2024

OVERVIEW

As per separate Order L-1/261/2021/CERC dated 04.07.2024, it is notified that the Second Amendment Regulations shall come into force with effect from **15.07.2024**

Key changes in the Second Amendment Regulations includes reduction of quantum of Connectivity for NER, conversion of LoA Route to Land Route, extension of timeline to acquire land for project granted connectivity on land BG route, extension of timeline for 10% equity infusion, revision of timeline for processing of Connectivity applications of RE Generators/Parks, reduction in the Bank guarantee amount from Rs. 10 lacs/MW to Rs. 5 lacs/MW for grant of Connectivity to the projects of capacity >1000 MW, acceptance of G.O issued by State Nodal Agencies of State Govt. as eligible document to applying for ISTS Connectivity

- *Definition of Renewable Energy Implementing Agency or REIA has been added.*
- **Regulation 3.5 Amendment:** The Nodal Agency must inform applicants of any minor deficiencies in their connectivity application within **10 working days**. Applicants have 7 working days to rectify deficiencies or 20% of the application fee will be forfeited. Any application having deficiencies other than the minor deficiencies listed by CTU shall be treated as incomplete and shall be rejected
- **Regulation 4.1 Amendment:** The minimum installed capacity individually or with an aggregate installed capacity to apply for a grant of Connectivity has been changed from **50 MW to 25 MW in North Eastern Region (NER) and Sikkim.**”
- **Regulation 5.8 Amendment: Government Order** allotting land to the Nodal Agency accompanied with Advance Possession letter issued in the name of Applicant of Connectivity, shall now be considered as a **valid document** towards Land Use Rights subject to the condition that the said documents shall be submitted for at least 50% of the land required for the capacity for which Connectivity is sought. Also, there has been a **reduction in the Bank guarantee amount from Rs. 10 lacs/MW to Rs. 5 lacs/MW for grant of Connectivity to the projects of capacity >1000 MW**

- **Regulation 7.1 and 7.2 Amendment** : Considering the difficulties faced by CTUIL to authenticate the veracity and enforceability of the land documents towards establishment/development of the RE projects within a short timeline, the Nodal Agency shall now intimate in-principle grant of Connectivity to the Applicant **within 60 days** from the last day of the month in which the application had been received for the cases **in which no ATS augmentation is required** and **within 90 days in cases where ATS augmentation is required**.
- **Regulation 11A Amendment:** Applicants must submit land documents within 18 months of an in-principle grant or within 12 months of a final grant of connectivity. Bank guarantees will be returned within 7 days of submitting land documents. Financial closure must be achieved 6 months before the start date of connectivity. Provisions are included for converting connectivity from the PPA/LoA route to the BG/land route in certain cases.
- **Regulation 11B Amendment:** Connectivity shall be revoked and Bank Guarantee will be encashed if financial closure is not achieved within the stipulated timeframes.

Thank You !