



North Eastern Regional Power Committee

Agenda

For

52nd Commercial Sub-Committee Meeting

CONFIRMATION OF MINUTES

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 the constituents-

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 upto 31.3.2024. Therefore, till the determination of tariff for 2024-25 the provisional tariff 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).

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.

This is for information of the members.

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.

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.

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.

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 through an even no. letter 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.

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.

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.

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.

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 Feeder s	Monitore d Feeders	Un monitor ed Feeders	Existi ng 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.

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 14-15 to 18-19. The tariff has determined by CERC under section 62 of The Electricity Act, 2003 is subject to true 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.

Sub-Committee may deliberate

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.

Sub-Committee may deliberate.

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 levellised 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.

NEEPCO/ Beneficiaries may update.

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.

NEEPCO/ Beneficiaries may update.

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.

Sub-committee may deliberate.

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.

Sub-committee may deliberate.

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.

Sub-committee may please deliberate.

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.

Sub-committee may please deliberate.

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.

Sub-committee may please deliberate.

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.

Sub-committee may please deliberate.

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.

Sub-committee may please deliberate.

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

Sub-committee may please deliberate.

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.

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/>

This is for information of the members.

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.

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. 1 month receivables
APDCL, Assam	0.00	46.45	Approx. 1 receivables
MSPDCL, Manipur	6.93	16.58	Approx. 03 months receivables
MSPCL, Manipur	5.03	5.03	Approx. 45 months receivables and outstanding Non POC arrear bills

MeECL, Meghalaya	0.00	5.59	<i>Approx. 01month receivables</i>
Mizoram	0.08	6.39	<i>Approx. two months Transmission Charges bill and outstanding NON POC Surcharge bills</i>
Nagaland	0.00	5.56	<i>Approx. 01 months receivables</i>
TSECL, Tripura	10.54	29.56	<i>Approx. 03 months receivables</i>
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.

Sub-committee may please deliberate.

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.

Sub-committee may please deliberate.

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					

Sub-committee may please deliberate.

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:

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.

Sub-committee may please deliberate.

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.

Sub-committee may please deliberate

ANY OTHER ITEMS

DATE AND VENUE OF NEXT COMMERCIAL COMMITTEE MEETING

As per the roaster approved in the 51st CCM, the next 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.

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				