



भारत सरकार Government of India

विद्युत मंत्रालय Ministry of Power

उत्तर पूर्वी क्षेत्रीय विद्युत समिति

North Eastern Regional Power Committee

एन ई आर पी सी कॉम्प्लेक्स, डोंग पारमाओ, लापालाङ, शिल्लोंग-७९३००६, मेघालय

NERPC Complex, Dong Parmaw, Lapalang, Shillong - 793006, Meghalaya

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No.: NERPC/COM/CCM/2024/ 4725-4771

October 25, 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 Fkoor, Plot No. 2, Sector-29, Gurugram, Haryana - 122001
28. ED, NERLDC, Dongtieh-Lower Nongrah, Lapalang, Shillong -793 006
29. Chief Engineer, GM Division, CEA, Sewa Bhawan, R.K. Puram, New Delhi – 110066

Sub: Minutes of the 53rd Commercial Sub-Committee Meeting held on 18th October 2024

Sir/Madam,

Please find enclosed herewith the minutes of the 53rd Commercial Sub-Committee Meeting held on 18th October 2024 (Friday) at State Banquet, Itanagar for your kind information and further necessary action. This has been issued with the approval of Member Secretary.

भवदीय / Yours faithfully,


(ए. दे/A. De) 25.10.24

(उप निदेशक / Deputy 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

Non-member participants:

1. Head, Transmission, KMTL, 7th Floor, Fulcrum, Sahar Road, Andheri (E), Mumbai-400099

अलीक 25.8.24

(ए. दे/A. De)

(उप निदेशक / Deputy Director)



North Eastern Regional Power Committee

Minutes

of

53rd Commercial Sub-Committee Meeting

Date: 18/10/2024 (Friday)

Time: 10:00 Hrs

Venue: State Banquet, Itanagar

53rd Commercial Subcommittee Meeting (CCM) of NERPC was held on 18th October 2024 at State Banquet, Itanagar under the aegis of Department of Power Arunachal Pradesh.

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

Sh. R. K. Sharma, Secretary (Power, Planning & Investment) Govt. of Arunachal Pradesh welcomed the delegates and other participants and expressed gratitude for giving the opportunity to DoP, Arunachal Pradesh for hosting the 53rd CCM of NERPC. He highlighted the importance of energy security and sustainability of energy for NER. He also highlighted that Power is essential for all sector and it is one of the basic necessities. Further he highlighted the importance of SAMASAT metering project for NER. He also highlighted the poor financial condition of NER Discoms and requested Discoms to adapt sound revenue / financial practices to ultimately improve the financial condition. He also requested all Discoms of NER for timely payment of dues to CPSUs. He further updated that Govt. of Arunachal Pradesh has trying their best to clear the dues of CPSUs on priority basis. He 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 53rd CCM of NERPC at Itanagar, Arunachal Pradesh. He expressed his gratitude to DoP, Arunachal Pradesh for hosting the meeting and for making excellent hospitality arrangements for the participants. He appreciated all 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 latest Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2024 Tariff Regulations, 2024(w.e.f. 16th Sept. 2024), and outlined the meeting's agenda including Allocation of firm power w.r.t. Parbati-II hydroelectric project (800 MW) and Dibang multi-purpose project (2880 MW) of NHPC Ltd, Shortfall of energy issue w.r.t. Tuirial HPS, issues related to NFR w.r.t. BRBCL power scheduling & formation of Regional Disaster Management Group(RDMG) of NER ,its importance ,roles and responsibilities of each stakeholders etc. Further he emphasized on the key important highlights of Brainstorming conclave on Indian Power sector scenario by 2047 on the occasion of Golden Jubilee celebration of CEA foundation Day. He emphasized on matter availability of PSDF fund for downstream network, high impact social power project fund under DONER and requested State to send the DPR accordingly to Central Electricity Authority (CEA). 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 Sh. Duyu Tacho, CE(Power), Commercial cum Chief Electrical Inspector, DoP, Arunachal Pradesh

After inaugural session, the agenda items were taken up for discussion.

CONFIRMATION OF MINUTES

1. CONFIRMATION OF MINUTES OF THE 52nd COMMERCIAL SUB-COMMITTEE MEETING OF NERPC.

Minutes of the 52nd CC Meeting held on 3rd August 2024 at Hotel Polo Tower, Agartala, Tripura was circulated vide no. No.: NERPC/COM/CC_Min/2018/3193-3238 dated 14th August 2024.

Deliberation of the Sub-committee:

No observation was received from any of the constituents. The sub-committee confirmed the minutes of the 52nd CCM.

Sub-committee noted as above.

ITEMS FOR DISCUSSION

2 AGENDA ITEMS FROM NERPC

2.1 Recent Key Regulations/orders:

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

1. Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2024(w.e.f. 16th Sept. 2024).

Deliberation of the Sub-committee:

The salient points/clauses, significance and implication of “Deviation Settlement Mechanism and Related Matters” Regulations, 2024 were highlighted by NERPC (**Annex. -2.1**).

NEEPCO representative highlighted the following issues faced by AGTCCPP plant due to getting the schedule below Technical Minimum from the beneficiaries:

1. To run the plant below technical minimum affects the stability and also degraded the station heat rate of the machine. Therefore, for the stability and station heat rate of the machine NEEPCO runs the plant at technical minimum despite being getting the schedule from beneficiaries below the technical minimum.
2. Because of the changes in the clause 8(1) of “Deviation Settlement Mechanism and Related Matters” Regulations, 2024 in comparison to DSM regulation 2022 and due to the technical minimum issue faced by AGTCCPP plant NEEPCO will be financially in loss to run the machine at technical minimum despite getting the schedule below the technical minimum.

Therefore, he requested to all beneficiaries of AGTCCPP to give the schedule at least upto the technical minimum.

In this regard APDCL representative acknowledged the issue face by NEEPCO of getting schedule below technical minimum and assured the forum that being one of the beneficiaries of the AGTCCPP Assam will support as per their share allocation. He also requested forum that it will be helpful for the beneficiary to give their schedule to run the plant atleast upto the technical minimum if NERLDC provides data which beneficiary surrender how much quantum of Power from the AGTCCPP.

DoP, Arunachal Pradesh and Nagaland representative also acknowledged the issue face by NEEPCO of getting schedule below technical minimum and also agreed on the same as Assam.

Meghalaya and P & ED Mizoram representative inform the forum that they had surrender the power from AGTCCPP only during the peak hydro season because during this season they have surplus power. Therefore, it is not possible for them to give the schedule to AGTCCPP during peak hydro season.

Tripura representative informed the forum that power is available at less cost than the AGTCCPP cost in the Power market therefore for them also it is not possible to give the schedule upto the technical minimum.

NTPC representative informed the forum that similar issue is also being faced by NTPC in Eastern region. He further suggested the forum that to restore the old mechanism of power scheduling in which NERLDC adjusted the schedule of any plant who get the schedule below technical minimum.

After detailed deliberation MS, NERPC suggested that to resolve the issue of getting schedule below technical minimum for NEEPCO, NTPC and other similar Plant, NERPC and NERLDC can devise a draft mechanism in consultation with NER states. It will be deliberated in special meeting/ next CCM meeting.

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 30.09.2024) 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		

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 expressed appreciation to the constituents who have promptly made their payments towards the Board Fund contribution for FY 2023-24. He, further earnestly, requested constituents who are yet to make their contributions for FY 2023-24 to do so at the earliest.

Sub-committee noted as above.

2.2.2 The status of payment for FY 2024-25 (as on 30.09.2024) is as given below:

A. Regular Members:

F.Y 2024-25			
Constituents	Status of Payment	Constituents	Status of Payment
NTPC	Payment Received	Ar. Pradesh	Payment Received
NHPC	DUE	Assam / APDCL	DUE
PTC	DUE	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
NER-II TL(Indigrid)	Payment Received		

B. Non-Member Participants:

Constituents	Status of Payment
NETC	DUE
KMTL	Payment Received
MUML	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 expressed appreciation to the constituents who have promptly made their payments towards the Board Fund contribution for FY 2024-25. He, further earnestly, requested constituents who are yet to make their contributions for FY 2024-25 to do so at the earliest.

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 30.09.2024) 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 to the constituents who have promptly made their payments towards the “NERPC Secretariat Establishment Fund” contribution for FY 2023-24. He, further earnestly, requested constituents who are yet to make their contributions for FY 2023-24 to do so at the earliest.

Sub-committee noted as above.

2.3.2 The status of payment for FY 2024-25 (as on 30.09.2024) is as given below:

A. Regular Members:

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

B. Non-Member Participants:

Constituents	Status of Payment
NETC	DUE
KMTL	Payment Received
MUML	DUE

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 expressed appreciation to the constituents who have promptly made their payments towards the “NERPC Secretariat Establishment Fund” contribution for FY 2024-25. He, further earnestly, requested constituents who are yet to make their contributions for FY 2024-25 to do so at the earliest.

Sub-committee noted as above.

2.4 Roaster of CCM-reg.

As members of NERPC are aware that Commercial Co-ordination Meetings are being hosted by constituents on rotation basis. In this regard 54th, 55th, 56th, 57th & 58th CC meeting has been proposed as:

54th CCM- By Tripura (in the month of Jan’25)

55th CCM- By NTPC (in the month of Apr’25)

56th CCM- By NERTS (in the month of Aug’25)

57th CCM- By Assam (in the month of Nov'25)

58th CCM- By Manipur/PTC/NVVN (in the month of Feb'26)

Deliberation of the Sub-committee:

Forum agreed on the revised roster for CCM as per the following:

54th CCM- By NERTS (in the month of Jan'25)

55th CCM- By Tripura (in the month of Apr'25)

56th CCM- By NTPC (in the month of Aug'25)

57th CCM- By Assam (in the month of Nov'25)

58th CCM- By Manipur/PTC/NVVN (in the month of Feb'26)

Sub-committee noted as above.

2.5 Realignment/Alteration of existing 33kV Power supply to NERPC/PGCIL/NERLDC:

The existing 33kV transmission line which supply power to NERPC, PowerGrid and NERLDC needs to be converted to 33kV underground cable as the pole is passing through private land owner premises. PowerGrid will look into possibility of providing cable for the same. Based on availability of cable, MePDCL will prepare estimate with detailed sketch/diagram of the scheme. Meanwhile PowerGrid informed that they do not have 33kV power cable available with them. Now, It is observed that these poles are at vulnerable position due to land slide and also on 20th August 2024, a boundary wall (portion) adjacent to the NERPC Type-III quarter collapsed due to heavy rain and ingress of water due to construction adjacent to boundary wall, putting the dedicated 33kV line, which supplies power to NERPC, NERLDC, and PowerGrid, at risk. Any damage to this line could result in a power supply cut to these critical institutions, potentially causing significant problems for the NER grid, which is undesirable. Therefore, immediate action is required to safeguard the power flow through this 33 kV transmission line and a redundant path to be available through 33kV underground cable in case of failure of power supply due to vulnerable position of poles.

MePDCL, NERPC and PGCIL conducted a site survey at the NERPC campus on 27th August'2024. The shortest possible distance from the pole, from where the underground cable will be laid, to the gantry at the NERPC campus is around 130 meters. The total underground cable length required will be $130\text{m} \times 4 = 520$ meters (3 + 1 spare).

Member Secretary, NERPC stated that this is very important transmission line which cater the power supply to NERPC, Grid India (NERLDC) & PowerGrid. In

case of pole collapse, all these important institutions will be in dark which will affect entire North Eastern region power supply.

Considering the importance and urgency of task, Forum decided that MePDCL will execute the work on priority and on deposit basis (including supply material along with execution). The expenditure for the work would be shared among NERPC, Powergrid, and NERLDC on contracted capacity basis.

The details of contracted capacity and percentage cost-sharing calculated as below:

- **NERPC: 71 kVA / 571 kVA = 12.43%**
- **NERLDC: 167 kVA / 571 kVA = 29.26%**
- **Powergrid: 333 kVA / 571 kVA = 58.31%**

In this regard the total cost quoted by MePDCL and percentage cost-share i.r.o. NERPC for above mentioned work is tabulated below:

Total cost quoted by MePDCL(copy attached as annexure 2.5)	Rs. 37,55,512/-only
Percentage cost-share i.r.o. NERPC (12.43%)	Rs. 3755512*12.43/100=Rs. 4,66,810/-only

Therefore, for the above-mentioned work total financial implication i.r.o. NERPC will be Rs. 4,66,810/-only.

Expenditure will be booked under “NERPC Secretariat Establishment Fund”.

Deliberation of the Sub-committee:

CC forum noted and approved the proposal of NERPC and recommended to place the matter before next RPC for Board’s information.

Sub-committee noted as above.

2.6 Proposal for procurement of new office vehicle for NERPC:

The NERPC Secretariat currently operates two vehicles for official purposes: a Mahindra Scorpio, purchased in 2010, and a Suzuki Swift Dzire, purchased in 2016 through Board fund.

The Mahindra Scorpio, being a diesel vehicle, has exceeded its useful life of ten years, and its maintenance costs have also been rising significantly. Additionally, due to frequent repairs, the vehicle has become unreliable, particularly for long-distance travel in hilly area. Since the NERPC Secretariat regularly undertakes visits to various locations across the North Eastern Region for activities such as protection audits, sub-committee visits, and review meetings of NERPSIP & Comprehensive schemes.

In light of this, the Secretariat proposes the procurement of a new office vehicle that can accommodate a minimum of five passengers. Considering the hilly terrain and lack of electric infrastructure for charging, the NERPC Secretariat proposed to procure preferably a hybrid vehicle it will also fulfils the requirement of electric vehicle as it has secondary fuel type is Electric, with an estimated cost of ₹40 lakh. Expenditure will be booked under “NERPC Board Fund”.

No additional fund required from NERPC constituents. The surplus amount in board fund will be utilized for purchase of vehicle.

Deliberation of the Sub-committee:

CC forum in principle approved the proposal of NERPC and recommended to place the matter before next RPC for Board’s approval and information.

Sub-committee noted as above.

2.7 Allocation of firm power w.r.t. Parbati-II hydroelectric project (800 MW) and Dibang multi-purpose project (2880 MW) of NHPC Ltd.

Ministry of Power conveyed that, Power of under construction hydro projects through firm power allocation of Parbati-II hydroelectric project (800 MW) and Dibang multi-purpose project (2880 MW) of NHPC Ltd is available for allocation to NER States, Communication from Ministry attached as **Annexure-2.7**. The consent from states of NE region for willingness to take Firm power from Parbati-II hydroelectric project (800 MW) and Dibang multi-purpose project (2880 MW) of NHPC Ltd sought so that proposed allocation can be furnished to MoP.

Deliberation of the Sub-committee:

Tripura representative informed that they have submitted their consent/willingness to take Firm power from Dibang multi-purpose project (2880 MW) of NHPC Ltd.

MS, NERPC requested all NER states that they can send their consent /willingness to take Firm power(if required) from Parbati-II hydroelectric project (800 MW) and Dibang multi-purpose project (2880 MW) of NHPC Ltd to IRP division, CEA at the earliest for onwards submission to Ministry of Power. Further he also informed the forum that in this regard NERPC had already forwarded the e-mail to all NER states in this regard.

Sub-committee noted as above.

3. AGENDA ITEMS FROM ASSAM

3.1 Data for Bill to be raised to Arunachal Pradesh for transmission charge for power supply to Arunachal Pradesh through 33KV/11KV lines of Assam for FY 2022-23:

As per the minutes of 36th and 37th CCC meeting of NERPC, APDCL and DoP, GoAP are to give the cumulative reading of the power transacted between Assam and Arunachal Pradesh through all 33KV/11KV lines of both the states in a financial year to NERPC and based on that NERPC certifies the transmission charges to be paid by Arunachal Pradesh to APDCL.

In 51st CCC meeting of NERPC, the error in reading of Namsang point was rectified and accepted by both Assam and Arunachal Pradesh. With this and after incorporation of the data of Bhalukpong point as submitted by DoP, GoAP, the final statement of Transmission Charge to be paid by DoP, GoAP to APDCL for FY 2022-23 is prepared and submitted as **Annexure-3.1**. This is for vetting by Arunachal Pradesh and certification by NERPC.

Deliberation of the Sub-committee:

CE(Comml.), DoP Arunachal Pradesh apprised the forum that they had received the letter from Assam regarding the meter reading verification. He also apprised the forum that there is some mismatch in reading as per record of Assam and Arunachal Pradesh, the same was also agreed by APDCL.

In this regard APDCL representative informed the forum that the corrected reading will be submitted to Arunachal Pradesh by next week for further verification, vetting and onward submission to NERPC for certification.

Sub-committee noted as above.

3.2 Data for Bill to be raised to Arunachal Pradesh for transmission charge for power supply to Arunachal Pradesh through 33KV/11KV lines of Assam for FY 2023-24:

As per the minutes of 36th and 37th CCC meeting of NERPC, APDCL and DoP, GoAP are to give the cumulative reading of the power transacted between Assam and Arunachal Pradesh through all 33KV/11KV lines of both the states in a financial year to NERPC and based on that NERPC certifies the transmission charges to be paid by Arunachal Pradesh to APDCL.

As per the above-mentioned minutes, the data for FY 2023-24 and relevant document of Tariff Order of Assam Electricity Regulatory Commission is submitted

as **Annexure-3.2** for vetting of the same by DoP, GoAP. As per the agreement, DoP, GoAP needs to submit the data for the Bhalukpong Point.

DoP, GoAP is requested to submit the data for vetting of the same by APDCL, after which the cumulative data will be sent to NERPC for certification.

Deliberation of the Sub-committee:

CE(Comml.), DoP Arunachal Pradesh apprised the forum that they had received the letter from Assam regarding the meter reading verification. He also apprised the forum that there is some mismatch in reading as per record of Assam and Arunachal Pradesh, the same was also agreed by Assam.

In this regard APDCL representative informed the forum that the corrected reading will be submitted to Arunachal Pradesh by next week for further verification, vetting and onward submission to NERPC for certification.

Sub-committee noted as above.

3.3 Information Regarding Inter State supply of Power to West Bengal from Assam:

This is to inform the forum that Assam has commenced supplying power to three connection points of WBSEDCL (West Bengal State Electricity Distribution Company Limited), namely:

- i) Purbo-Falimari and Chhat Falimari areas
- ii) Chit Bara Laukuti in the Nadir Char area
- iii) Jhawkuthi in Cooch Behar, West Bengal

This supply is being carried out in accordance with the guidelines outlined in the Ministry of Power, Government of India's notification "Protocol for providing Electricity to Border Areas of one State from the Grid of a Neighbouring State" as per Office Memorandum F. No. 43/4(9)/2121-DS-II-(E259171), dated 15th June 2023.

For the Jhawkuthi connection point, a Power Purchase Agreement (PPA) has been in place since 17th January 2017, with billing previously done according to APDCL's tariff. However, as per the updated protocol, billing will now be based on the Average Cost of Supply (ACoS), and this method will be implemented for all three connection points going forward. Both WBSEDCL and APDCL have mutually agreed to comply with the protocol issued by the Ministry of Power on 15th June 2023, and accordingly, a new PPA was signed on 25th September 2024 to formalize this arrangement.

Given that this is an interstate matter, it is being brought to the attention of the forum for awareness and record.

In a similar context, it is important to note that Assam and Arunachal Pradesh also have interstate power connections. To prevent financial losses in the Deviation Settlement Mechanism (DSM), both states should adopt the same protocol. This would ensure a consistent approach to electricity supply and billing, avoiding any disputes related to energy settlements between neighbouring states.

Deliberation of the Sub-committee:

APDCL representative requested forum that to expedite the MoP Protocol for providing Electricity to Border areas of one State from Grid of Neighboring State as decided in the 51st CCM of NERPC that it will be implemented from January 2025. He further apprised the forum that for the implementation of MoP protocol there will be need of some documentation process such as SOPs, new PPA etc. He further informed the forum that in order to complete these formalities, it requires around 2-3 months. Therefore, he requested forum to allow APDCL to expedite the formalities so that it can be implemented by the Jan'25.

In this regard CE(Comml.), DoP Arunachal Pradesh appreciated the forum for considering their request to implement the Ministry Protocol from Jan'25 onwards. He further requested APDCL to send the all-sample documents that they had signed with WBSEDCL at earliest for the ref. of Arunachal Pradesh to expedite the process so that it can be implemented by the Jan'25.

After detailed deliberation forum noted that the APDCL and DoP, Arunachal Pradesh will complete all the documentation formalities bilaterally at earliest so that MoP Protocol for providing Electricity to Border areas of one State from Grid of Neighboring State can be implemented by the Jan'25.

Sub-committee noted as above.

3.4 Construction power metering issue at Khandong stg II Power station:

In 51st CCC Meeting of NERPC, NEEPCO informed forum that auxiliary energy consumption of units was already accounted for in ex bus calculations and APDCL also billed NEEPCO for same auxiliary consumption, hence NEEPCO requested forum to not charge auxiliary energy consumption at Khandong stage II. APDCL has already informed that it has no issue on doing that provided the same is adjusted by NERLDC from Assam's injection meter. As per the forum's advice, a meeting was held on 23.09.2024 in the office of NERLDC, Shillong where representatives from APDCL, NEEPCO and NERLDC were present. The Minutes of the Meeting is

enclosed here with as **Annexure-3.4** for intimation of the forum and for further necessary action.

Deliberation of the Sub-committee:

APDCL representative informed the forum that as per the forum's advice in the 51st CCM of NERPC, a meeting was held on 23.09.2024 in the office of NERLDC, Shillong where representatives from APDCL, NEEPCO and NERLDC were present and the matter has been resolved in the same meeting.

Sub-committee noted as above.

4. AGENDA ITEMS FROM NF Railway:

4.1 Compliance to allocation of BRBCL power by ERPC to Indian Railways in the state of Assam:

The issue of compliance to, "Allocation of BRBCL power by ERPC to Indian Railways in the State of Assam" was discussed in the 50th Commercial Sub Committee Meeting of NERPC on 12th January'2024 at Shillong.

As per para 2.6 of the Minutes of Meeting of the NERPC's 50th Commercial Committee Meeting held on 12.01.2024, following was decided:

"After detailed deliberation, forum noted that it is a case of double billing and payment by NF Railway.

After detailed deliberations, forum opined that APDCL needs to adjust and settle the amount paid by NF Railway as per REA statement/reports for the concerned period. Both Assam and NF Railway agreed to resolve the issue accordingly." To resolve the issue, NF Railway approached APDCL several times regarding settlement in compliance to the decision of the forum but no adjustment has been done till date. Pursuant to the 50th CCM, power from BRBCL is still being scheduled by Assam. Details of transaction given below-

Energy (in MWh) from BRBCL to Assam beneficiary as per REA reports				
Month	At Seller Periphery	At NER-ER Periphery	At Buyer Periphery	Data Source
Jan-22	2258.305		2164.9855	<i>As per REA reports of each month downloaded from NERPC website for each month.</i>
Feb-22	85.555		82.5107	
Mar-22	135.6		130.8634	
Apr-22	656.0989	656.0989	633.9017	
May-22	1704.7171	1704.7171	1647.3385	
Jun-22	3016.4256	3016.4256	2916.218	

July-22	12.6682	12.6682	12.2398
Aug-22	24.355	24.355	23.4676
Sep-22	161.159	161.159	156.1274
Oct-22	22.4918	22.4918	21.6961
Nov-22	34.7311	34.7311	33.4296
Dec-22	1.8735	1.8735	1.8019
Jan-23	219.1858	219.1858	209.6954
Feb-23	84.894	84.894	81.4288
Mar-23	20.2958	20.2958	19.5492
Apr-23	151.6446	151.6446	145.9535
May-23	24.4031	24.4031	23.5863
Jun-23	0	0	0
Jul-23	0	0	0
Aug-23	0	0	0
Sep-23	0	0	0
Oct-23	2.347	2.347	2.2681
Nov-23	4.9959	4.9959	4.8185
Dec-23	0	0	0
Jan-24	66	66	63.4392
Feb-24	0	0	0
Mar-24	51.3569	51.3569	49.4362
Apr-24	0	0	0
May-24	0.1816	0.1816	0.1757
Jun-24	70.4918	70.4918	68.0951
Jul-24	2.7692	2.7692	2.6668
Aug-24	0	0	0
Total (till Aug'24)	8812.546		8495.693

It is also submitted that for the 5 MW allocation of BRBCL power to Assam State, NF Railway has been paying its share of the amount to BRBCL without utilizing energy for its traction operations.

In view of the above, your kind intervention is requested for the following:

1. Directions to APDCL for compliance to the Minutes of 50th CCM.
2. Directions to APDCL to also account for additional energy scheduled from BRBCL after last CCM of NERPC.
3. Directions to settle the due amount within three months period.

4. Directions to AEGCL/SLDC to commence the scheduling of 5MW BRBCL supply under LTA to Indian Railways/NFR in the state of Assam based on the meeting held on 01.08.2024 between AEGCL, SLDC & NF Railway

Deliberation of the Sub-committee:

APDCL representative informed the forum that APDCL has requested NERPC vide letter 12.09.2024 to discuss the whole matter afresh as APDCL management has some observations regarding the resolution on the agenda of 50th CC Meeting of NERPC.

On this, NERPC has enquired about the need of the same as the matter is already discussed and decided in 50th CCCM in the presence of APDCL representative.

In this response APDCL updated the forum that this is a unique and complex issue which has Regulatory and Legal concerns which were not known earlier.

NF Railway representative informed that SLDC Assam has informed them that the energy from BRBCL was taken by APDCL. In this regard APDCL apprised the forum that it was not right on the part of SLDC Assam on certifying the schedule of BRBCL against APDCL because following clauses were not followed:

I . Clause numbers: 3.3.1(I).b.3 of the AERC(Electric Grid Code) Regulations 2018, Clause number 13. (1) of the AERC (Deviation Settlement Mechanism and Related Matters) Regulations 2019.

II. Clause Number 44.(3).(c) of the CERC (Indian Electricity Grid Code) Regulations 2023 and Clause Number 7.4.8 of the AERC (Electricity Grid Code) Regulations 2018.

Further, APDCL apprised the forum about the legal issues on paying against any power for which there is no contract with APDCL. APDCL has submitted that SLDC Assam is already informed about it , on which reply from SLDC, Assam is still awaited.

Further, NF Railway informed the forum that power is still being scheduled against NF Railway from BRBCL. On this SLDC informed that they have already asked NF Railway to take up the matter with BRBCL for stopping the schedule, but intimation about any action from NF Railway in this regard is awaited. On this, APDCL has submitted their serious concern and requested BRBCL to take immediate step so that no further confusion is created.

After detailed deliberations, the forum decided that a special meeting with NERPC, SLDC Assam, APDCL and NF Railway will be conveyed at the earliest.

Sub-committee noted as above.

5. AGENDA ITEMS FROM CTUIL

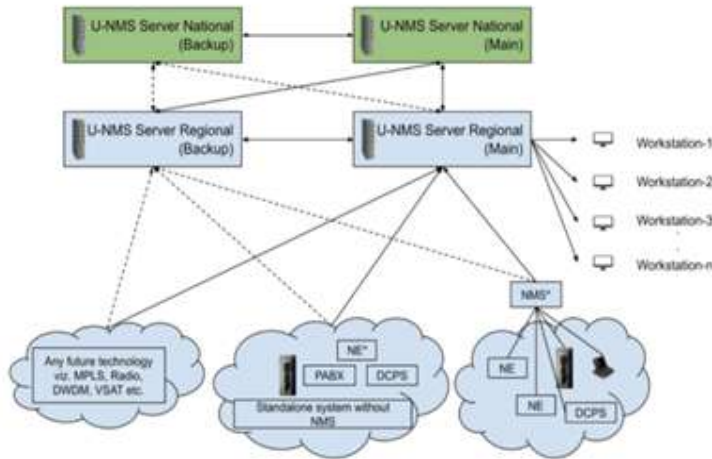
5.1 Establishment of State-of-the-Art National Unified Network Management System (N-UNMS) in main & backup configuration integrating all the Regional UNMS- for ISTS Communication System:

1. In line with CERC, CEA Regulations and RPC approvals, the Regional UNMS scheme integrating ISTS communication system along with State sector network, is being deployed in each region.
2. Now, all five (5) Regional UNMS servers shall be integrated in the next layer to the National UNMS server integrating all the regional ones; in main & backup configuration.
3. This will facilitate centralized reporting/collection of PAN India communication Network of ISTS as well as State level system including cross border links at National Level. The scope & technical aspect of the National UNMS scheme shall be broadly in line with Technical Specification of Regional UNMS while including features for National aspects, as per the deliberations held in all RPC/NCT forums.
4. The scheme for National UNMS was deliberated in all RPC forums earlier during deliberation of respective Regional UNMS projects. Further, the National UNMS scheme was also deliberated in the 14th NPC meeting held on 03.02.2024 in Bangalore.
5. Put up here for views of NERPCs:

Sl. No.	Items	Details
1.	Name of Scheme	Establishment of State-of- the-Art National Unified Network Management System (N-UNMS) in main & backup configuration integrating all the regional UNMSs.
2.	Scope of the	● Supply and Installation of Main & Backup

	scheme	<p>National-UNMS system hardware and software along with associated items at respective UNMS Centres. The new system shall be deployed in such a way that the operation of the existing systems should not be disturbed.</p> <ul style="list-style-type: none"> ● Supply and Installation of hardware & software for workstation, network switches, firewall & IDPS, Printer, Furniture etc. ● Integration of existing Regional UNMS (In Main & Backup config) with Main and Back up N-UNMS System. One channel of each Regional UNMS to Main and Back up UNMS centre shall be used for redundancy of respective UNMS Centres. ● Development of complete Database, displays and reports either from scratch or by extracting existing database, displays and reports, also for creating integrated national communication system overview and inter regional system details for the modules. ● Supply of all FCAPS features with advance planning tool. ● Import and Adaption of database & displays made for Regional UNMS system including import of historical data stored in existing servers for integration in new system also for creating national dashboard and inter regional system dashboards for the required system details. ● Auxiliary Power Supply System Comprising of UPS with Battery set along with all necessary
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		<p>distribution board.</p> <ul style="list-style-type: none"> ● Integration & Testing with any new UNMS coming up during implementation and AMC period of this Project. ● Supply of Spares identified under AMC along with main items to meet the contingency during installation period and during AMC period. ● All cabling, wiring, and interconnections to the items being supplied and to be integrated including power supply. ● The project scope shall include customization of its database, such as configuration of database, scan period and all other database parameters required to integrate existing system successfully. ● Additional Hardware, software and services necessary to ensure compatibility with existing equipment. ● Auditing of Cyber Security implementation by CERT-In listed Auditors during AMC & ensuring its compliance. ● Training of personnel and Users of the System. ● Comprehensive Maintenance of the supplied system for seven (7) years including one (1) year defect liability period as per specification, including integration with future UNMS (if any), Database configurations, Maintaining Spare inventory etc. ● Integration with third party Applications: The
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		<p>N-UNMS Systems being supplied shall have provision to exchange data with the existing and or to be purchased third party applications of in standard formats like ODBC, OPC & XML etc.</p> <ul style="list-style-type: none"> ● GI/Aluminium cable trays/trace ways with covers shall be supplied in the project for laying cables so that cable can be protected from rodents. These cable trays/trace ways shall be screwed/ fixed on the floor. ● The system shall have remote console along with connectivity and shall be under AMC for; CEA- PCD & NPC Division, NLDC- Grid India, CTUIL, GA&C- POWERGRID. Additionally, UNMS control room in CTUIL shall be equipped with a 85 Inch TV/Monitor.
3.	Architecture	 <p>The diagram illustrates the proposed U-NMS topology for data flow. At the top, there are two National servers: 'U-NMS Server National (Backup)' and 'U-NMS Server National (Main)'. Below them are two Regional servers: 'U-NMS Server Regional (Backup)' and 'U-NMS Server Regional (Main)'. The National servers are connected to the Regional servers. The Regional servers are connected to multiple workstations: 'Workstation-1', 'Workstation-2', 'Workstation-3', and 'Workstation-n'. The Regional servers are also connected to three cloud-like network environments. The first cloud is labeled 'Any future technology viz. MPLS, Radio, DWDM, VSAT etc.'. The second cloud is labeled 'NE*' and contains 'PABX' and 'DCPS' components, with a note 'Standalone system without NMS'. The third cloud is labeled 'NMS*' and contains 'NE' and 'DCPS' components. The caption below the diagram is 'Proposed U-NMS Topology for Data Flow (Typical)'.</p>
4.	Objective / Justification	<p>i. In line with CERC, CEA Regulations and RPC approvals, the Regional UNMS scheme integrating ISTS communication system along with State sector network, is being deployed in each region. Now, all five (5) Regional UNMS servers shall be integrated in the next layer to the National UNMS server integrating all the</p>

		<p>regional ones; in main & backup configuration. This will facilitate centralized reporting/collection of PAN India communication Network of ISTS as well as Intra State level system including cross border links at National Level. The scope & technical aspect of the National UNMS scheme shall be broadly in line with Technical Specification of Regional UNMS while including features for National aspects, as per the deliberations held in all RPC/NCT forums.</p> <p>ii. The proposed National UNMS (N-UNMS) System shall provide the multi-tiered solution for Network Management System Functions with modules such as Network Resource/Discovery/Inventory, configuration management, Planning, Fault/Alarm Management, Performance Management, Trouble Ticket with application security, reporting, simulation, Artificial Intelligence & Analytics etc. and common dashboards also for integrated national network and for inter-regional systems including cross border.</p> <p>iii. The N-UNMS shall also provide a Pan India visualization of power system communication network. This shall facilitate Centralized Supervision and Quick Fault detection and restoration for ISTS Communications systems for National, Inter-Regional and Cross-Border communication system and the network. The N-UNMS shall additionally have advanced planning tool having features for Long, Medium & Short-Term Planning for preparing planning</p>
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		projections for ISTS Communication System (for National/ Regional/ State) for 2 years, 5 years and 10 years. iv. The proposal of N-UNMS was deliberated in all the RPCs during approval of respective Regional UNMS scheme and the in-principle technical approval has been given by the forum. The relevant extract for NER is attached as Annexure I and the Minutes of 15 th NCT meeting is also attached as Annexure II .
5.	Estimated Cost	Rs. 101* CRs. (approx.) and 19.07 CRs. AMC charges for 7 years. The cost of national UNMS shall be recovered on POC basis . *Cost has been derived from awarded package of regional UNMS Scheme
6.	Implementation timeframe	24 Months from date of project allocation based on NCT approval.
7.	Implementation Mode	Through RTM to POWERGRID
8.	Location of National UNMS	Main UNMS at NLDC, Katwaria Sarai, and Backup UNMS at RLDC, Kolkata

6. The scheme has already been approved in NR, SR and WR and under discussion in ER & NER. After approval of all RPCs the scheme shall be taken up to NCT forum for final approval.

Deliberation of the Sub-committee:

CTUIL representative apprised the forum following about the N-UNMS:

1. The proposed National UNMS (N-UNMS) System shall provide the multi-tiered solution for Network Management System Functions with modules such as Network Resource/Discovery/Inventory, configuration management, Planning, Fault/Alarm Management, Performance Management, Trouble Ticket with application security, reporting, simulation, Artificial Intelligence & Analytics etc.

and common dashboards also for integrated national network and for inter-regional systems including cross border.

2. The N-UNMS shall also provide a Pan India visualization of power system communication network. This shall facilitate Centralized Supervision and Quick Fault detection and restoration for ISTS Communications systems for National, Inter-Regional and Cross-Border communication system and the network. The N-UNMS shall additionally have advanced planning tool having features for Long, Medium & Short-Term Planning for preparing planning projections for ISTS Communication System (for National/ Regional/ State) for 2 years, 5 years and 10 years.

He also informed the forum that out of Rs. **101*** Crs. (approx.) and **19.07** Crs. AMC charges for 7 years, NER share will be only approx. 2.5% of the total cost(i.e. around Rs 3 Cr). He further informed the forum that cost will be **recovered on POC basis**.

In this regard all NER constituents requested forum to consider this proposal of N-UNMS project under PSDF funding by considering the poor financial condition of NER states

After detailed deliberation, CC forum gave in-principle approval for the N-UNMS project (including AMC) with a request to CTU to seek PSDF funding for the same for NER as a special case

Sub-committee noted as above.

6. AGENDA ITEMS FROM MIZORAM

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

As already deliberated in the previous CCM meeting held at Agartala, Tripura held on 02.08.2024, the reaction or any direction if any from Ministry of Power is being awaited as the MOP itself sent a letter to CERC & CEA regarding some queries on this subject. Under the Chairmanship of Joint Secretary, Ministry of Power, Government of India called a joint meeting of NEEPCO & P&ED, Mizoram on 23.09.2024 at New Delhi. From the light of this Joint meeting and also as advised by the Joint Sect, MOP the two parties are preparing to have negotiation on the shortfall billing issues at Guwahati on 04.10.2024. The result of this upcoming joint meeting will be reported to this forum and may seek advice if any further complication arises.

Deliberation of the Sub-committee:

P& ED, Mizoram representative apprised the forum following:

1. Joint Secretary (Hydro), Ministry of Power, Government of India called a joint meeting of NEEPCO & P&ED, Mizoram on 23.09.2024 at New Delhi regarding the Billing of shortfall energy in respect of Tuirial HPS. He advised to NEEPCO and P & ED, Mizoram to finalize and adopt a method for reconciliation of shortfall billing.

2. As per advise of Joint Secretary (Hydro), Ministry of Power, Government of India, a joint meeting of NEEPCO & P&ED, Mizoram was held at Guwahati on 04.10.2024. In the meeting, it was agreed that payment of shortfall energy bill will be done on installment basis.

3. P& ED, Mizoram further informed the forum that proposal for reconciliation of shortfall energy bill and payment of installments of shortfall energy bill is now with the finance department of Govt. of Mizoram for approval.

Regarding the number of installment P&ED, Mizoram requested forum and NEEPCO to allow, fifteen (15) interest free installments for the payment of shortfall energy bill. In this regard NEEPCO stated that as per Late Payment Surcharge (LPS) Rule 2022, only 6 nos. of interest free installments are allowed.

P& ED, Mizoram further requested NEEPCO to raised the shortfall of energy bill every year so that suitable corrective measure may be taken by P&ED Mizoram to avoid the shortfall of energy bill. In this regard NEEPCO assured the Mizoram that now onwards they will file petition every year with CERC.

After detailed deliberation forum opined the following:

1. As the matter is being decided at Ministry of Power (MoP) level, it will be prudent that Mizoram may approach at MoP for their request of consideration of 15 nos. of interest free installments for shortfall energy bill.

2. NEEPCO shall ensure yearly filing the petition for each tariff period with CERC as per the tariff regulation for the bill due to the shortfall of energy and communicate the same to P & ED, Mizoram so that they may take corrective action to avoid such issues of shortfall of energy.

Sub-committee noted as above.

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

The issue of formula being adopted to calculate ECR for Hydro Generating Station as stated in the prevailing CERC Regulations was also already discussed in the previous CCM meeting held at Agartala, Tripura held on 02.08.2024. As already highlighted in the previous agenda from Mizoram in respect of shortfall energy Bills, the MOP also sought comment from the concerned like CERC & CEA to clarify whether the ECR as provides in the CERC Tariff Regulations for Hydro Generating Station could also applicable to the single buyer or not.

The P&ED is waiting comments from the MOP in this subject. Based on the observation the P&ED may go further to CERC to accommodate in the formula for the benefit as a home state who can enjoy free energy as well as a single buyer.

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 on the matter.

Sub-committee noted as above.

7. AGENDA ITEMS FROM NEEPCO

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

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

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

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

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

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

Finally, Executive Engineer, (E) Rupa Electrical Division, DoP, Arunachal Pradesh wrote a letter dated 30.03.2024 addressed to the Superintending Engineer (El), AP Electrical Circle-VIII, Subu based on reminder of NEEPCO on the subject dated 04.03.2024. In the letter, the Executive Engineer (E), acknowledged and justified the claim made by NEEPCO and intimated that an instruction has already been issued to the AE(E), Bhalukpong Electrical Subdivision for correction of tariff rate billing as per APERC fixation from September 2016. Further in the same letter, Executive Engineer sought instruction/guidance from the Superintendent Engineer (E) in this regard. However, there was no mention about the refund of excess amount paid by NEEPCO to DoP, Arunachal Pradesh.

Citing the reference to the letter dated 30.03.2024, NEEPCO once again requested the Superintending Engineer (El), AP Electrical Circle-VIII, Subu vide letter dated 25.04.2024 to refund the excess payment of Rs 14,34,00,291.00 made during the period of March'2013 to August'2016. However, no action for refund of the excess amount has been taken till now (Copies of the related communication/documents are enclosed as **Annexure-7.1**).

Deliberation of the Sub-committee:

CE(Commercial), DoP, Arunachal Pradesh apprised the forum Superintending Engineer (El), AP Electrical Circle-VIII, Subu will meet NEEPCO officials at earliest to verify excess amount. He further informed the forum that after verification reconciliation methodology will be finalized by DoP, Arunachal Pradesh and NEEPCO jointly.

In this regard CGM(Commercial), NEEPCO requested DoP, Arunachal Pradesh to schedule a meeting by next week for the verification of the excess amount.

After deliberation forum suggested DoP, Arunachal Pradesh and NEEPCO to resolve the issue bilaterally at earliest.

Sub-committee noted as above.

7.2 Receipts/ Payments on account of DSM, TRAS, SCUC:

All Receipts/ Payments on account of DSM, TRAS, SCUC etc. for a particular week/ period are settled through Grid Pool Account showing Receivable/ Payable to the constituent parties.

Presently, details for payment to NEEPCO from pool account are made available in the website of NERLDC. However, details of the corresponding week/ period against which payment has been made are not available. Consequently, NEEPCO is not able to carry out accurate age analysis of receivables from DSM, TRAS, SCUC etc. As such, it is desired that details of payment to NEEPCO be made available week/period wise in addition to the existing details in the website of NERLDC.

Deliberation of the Sub-committee:

NERLDC representative apprised the forum that as payment for the corresponding week has not paid by the respective constituents in each week therefore DSM settlement has been done on Net basis. He further assured the forum that after implementation of “Deviation Settlement Mechanism and Related Matters” Regulations, 2024 w.e.f 16th September 2024 all the details will be available on the website of NERLDC on 16th September 2024 onwards.

Sub-committee noted as above.

8. AGENDA ITEMS FROM NERLDC**8.1 *Deviation Pool Account outstanding:***

Status of outstanding against Deviation charges as on 30/09/2024 is shown in the following table:

Constituent	O/S Payable (INR)	Remarks
Ar. Pradesh	1,87,94,546	Outstanding from Week-22 FY 24-25
Tripura	2,63,70,158	Outstanding from Week-22 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:

DoP, Arunachal Pradesh and Tripura representative informed the forum that they will clear their respective dues by next week.

Sub-committee noted as above.

8.2 Reactive Pool Account outstanding:

Status of outstanding against Reactive charges as on 30/09/2024 is shown in the following table:

Constituent	O/S Payable (INR)	Remarks
Manipur	26,797	Outstanding from Week-53 FY 23-24
Nagaland	217,15	Outstanding from Week-15 FY 24-25
Tripura	2,40,191	Outstanding from Week-22 FY 24-25

All the pool members are requested to clear outstanding dues as shown above within the stipulated timeline 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.

8.3 Signing of DSM & Reactive Reconciliation Statements:

Status of signing of Reconciliation statements of DSM & Reactive as on 30/09/2024:

Pending signing of DSM reconciliation with –Loktak and OTPC (for Quarter-1, FY 2024-25). Pending signing Reactive reconciliation with – Manipur, Loktak and OTPC (Quarter-1, FY 2024-25).

Constituents are requested to sign the reconciliation statements as early as possible

Deliberation of the Sub-committee:

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

Sub-committee noted as above.

8.4 Signing of RLDC Fee and Charges Reconciliation Statements:

NERLDC Fees and Charges Reconciliation Statements are sent on quarterly basis. Signed Reconciliation statement of FY 2023-24 have not been received from few users, as shown in the following table: -

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				

The remaining users are requested to send the signed Reconciliation Statements at the earliest.

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.

8.5 Registration of state embedded generators in NOAR for facilitating sale of URS in the Power Market:

Ministry of Power has notified Electricity (Late Payment Surcharge and related matters) Rules 2022 on 3rd June 2022 and Electricity (Late Payment Surcharge

and related matters) Amendment Rules 2024 on 28th February 2024. As per the LPSC Rule (9) (1):

Quote

“(1) A distribution licensee shall intimate its schedule for requisitioning power for each day from each generating company with which it has an agreement for purchase of power at least two hours before the end of the time for placing proposals or bids in the day ahead market for that day, failing which the generating company, shall offer, the un- requisitioned surplus power including the power available against the declared capacity of the unit under shut down, in the power exchange, subject to the limitation of ramping and start up capability as specified by the Appropriate Commission:

Provided that if the power so offered by the generating company is not cleared in Day-Ahead Market, it shall be offered in other market segments, including the Real Time Market, in the power exchange.”

Unquote

In view of the above, it is requested to please advise all the state embedded generating stations to get registered on the National Open Access Registry (NOAR) portal (<https://noar.in>) at the earliest, so that they can participate in the power market. Communications regarding the same from NERLDC are enclosed as per **Annexure-8.5**.

Deliberation of the Sub-committee:

Forum requested concerned state utilities to advise all the state embedded generating stations to get registered on the National Open Access Registry (NOAR) portal (<https://noar.in>) at the earliest, so that they can participate in the power market.

ED, NERLDC informed the forum that in this regard a letter has been already sent to concern utilities.

Sub-committee noted as above.

9. AGENDA ITEMS FROM NERTS

9.1 Outstanding dues:

The total outstanding dues (pertaining to both PoC as well as non-PoC billing) payable by NER beneficiaries to CTUIL/POWERGRID as on **29.09.2024** is detailed below: -

State/DIC	Outstanding dues > 45 days	Total Outstanding dues	Remarks
Arunachal Pradesh	0	0.00	
APDCL, Assam		53.76	<i>Approx. 1 receivable</i>
MSPDCL, Manipur	5.20	9.97	<i>Approx. 02 months receivables</i>
MSPCL, Manipur	5.03	5.03	<i>Approx. 14 months receivables and outstanding Non POC arrear & Surcharge bills</i>
MeECL, Meghalaya	0.00	0.00	<i>Approx. 01 month receivables</i>
Mizoram	0.08	1.77	<i>Approx. One month Transmission Charges bill and outstanding NON POC Surcharge bills</i>
Nagaland	0.00	0.00	<i>Approx. 01 months receivables</i>
TSECL, Tripura	0.00	9.39	<i>Approx. 01 months receivables</i>
NHPC	0.02	0.02	

Concerned DICs with >45 days outstanding dues, viz. MSPDCL, MSPCL & Mizoram 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 in various audit including CAG.**

Deliberation of the Sub-committee:

NERTS representative updated forum that MSPCL, Manipur has already cleared the dues.

After detailed deliberations forum requested concerned utilities to clear the dues at the earliest.

Sub-committee noted as above.

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

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

Consequent to above, separate LCs in favour of CTUIL (for PoC Billing) and POWERGRID (for non-PoC billing) in place of existing LCs, which are in favour of POWERGRID, are to be maintained by DICs in line with provisions of Regulation 19 of CERC Sharing Regulations, 2020 and to avail CTUIL rebate scheme for FY 2023-24 & 2024-25

The status of LCs (as per above new requirement) of NER DICs as on 27.09.2024 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	Available	Available
Nagaland	Available	Available
TSECL	Available	Available

STATUS OF QUARTERLY RECONCILIATION FOR Q-1 OF FY 2024-25

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	-	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	Not received	-

NHPC, OTPC and NETC is requested to kindly arrange the signed reconciliation statement for Q-1 of FY 2024-25 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.

10. AGENDA ITEMS FROM OTPC**10.1 Outstanding Dues of OTPC against NER beneficiaries:**

The current total outstanding dues of OTPC against the NER beneficiary states (as on 30-09-2024) are as under:

Sl. No.	Beneficiary	Outstanding Dues (>45 Days)
1	Arunachal Pradesh	0
2	Assam	0
3	Manipur	6.44
4	Meghalaya	0
5	Mizoram	0
6	Nagaland	0
7	Tripura	24.78
	Total	31.22

The total outstanding dues beyond 45 days are Rs 30.89 Crores. Constituents are requested to clear the outstanding dues over 45 days, at the earliest.

Deliberation of the Sub-committee:

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

Sub-committee noted as above.

10.2 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	38.89	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.

11. ADDITIONAL AGENDA ITEMS FROM NETC

11.1 Damage to towers/ tower foundations of Palatana-Silchar T/L of the 400 kV D/C Palatana - Bongaigaon Transmission System of NETC caused due to Land Slide/Soil Erosion during the recent incessant rainfall in the State of Tripura:

The 400 kV D/C Palatana-Bongaigaon Transmission Line traverses through the state of Tripura, Meghalaya and Assam with over 300 km in hilly terrain. This terrain experiences frequent landslides during monsoon near the tower bases, prompting NETC to take protective measures.

The state of Tripura received incessant rainfall in the month of August, 2024 causing soil erosion/ landslides at multiple tower locations of the Palatana-Silchar T/L of 400 kV D/C Palatana-Bongaigaon Transmission System. The landslides occurred near the tower base areas making number of towers vulnerable inviting temporary protection measures which are promptly being undertaken by NETC.

During patrolling, total 25 (twenty-five) nos. of tower locations have been found to be severely affected by the aforesaid soil erosion/ landslides. These tower locations are –

Tower no. 126, 130, 136, 137, 145, 165, 181, 182, 186, 200, 202, 205, 209, 211, 216, 217, 218, 221, 222, 357, 364, 385, 393, 430 and 466.

Based on the status of the affected tower locations, they have been categorized as follows:

- A. Highly Critical: Tower no. 181, 200, 209, 217 and 222
- B. Medium Critical: Tower no. 136, 137, 145, 165, 182, 186, 202, 205, 211, 357, 385, 393, 430 and 466
- C. Critical: Tower No. 126, 130, 216, 218, 221 and 364

The above-mentioned tower locations are under continuous monitoring of NETC. Most of the damages are assessed to be repairable with permanent protection arrangements, however, towers mentioned under Highly Critical category may require to be shifted. A detailed study of these critical tower locations is being undertaken by engaging expert Agencies.

Further, for tower location no. 217 which is located near 47th Mile, Teliamura, Khowai District, Tripura, tower foundation has been compromised due to cracking and sinking of the adjacent National Highway (NH-8). Several cracks have been observed throughout this highway from Agartala to Kumarghat. This sinking has affected leg A and C of tower no. 217 leading to severe structural issues including bending in some bracing members of the tower. Temporary protection measures by using Back Stay have been made to stabilize the tower location, but permanent solution is required to maintain uninterrupted power flow in Palatana- Silchar

section of the line. Presently, options are being explored to construct a new foundation for this tower by keeping the line active with the usage of an Emergency Restoration System (ERS).

For the other affected tower locations, temporary protection work has been taken up by NETC. It is to mention here that all these locations will require appropriate permanent protection post assessment of these locations through Expert Committee/ Agencies.

NETC being a single project Organization with limited resources is finding it difficult to bear such a huge financial implication for these protection works and tower shifting caused due to Force Majeure. As such, it is proposed that the financial implications incurred on account of permanent protection works / tower shifting of the affected towers be considered under regulation 26(1)(c) of TCT regulation 2024 of CERC wherein stated that –

“The capital expenditure, in respect of the existing generating station or the transmission system, including the communication system, incurred or projected to be incurred, beyond the original scope, on the count of Force Majeure events, may be admitted by the Commission for Additional Capitalization, subject to prudence check”.

NETC has brought this matter to the notice of 218th OCCM for discussion and onward put up of this agenda in the upcoming higher forums of NERPC, with the aim of covering these costs through the aforesaid regulation of CERC on the count of Force Majeure. Accordingly, the matter was considered and deliberated in the 218th OCCM which has been set out below as quoted in the minutes of the 218th OCC meeting.

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

The nomination of members for the aforesaid sub-group committee is in progress and so far, nominations are already received from NERPC, POWERGRID, IIT Guwahati and Assam.

For consideration of the petition to be submitted by NETC for the subject work by CERC, clearances of various forum of NERPC including the CCM are invariably required. Hence, this proposal is submitted to the forum for kind deliberation and clearance etc.

For ready reference copy of the minutes of 218th OCCM are attached herewith as Annexure-I.

Deliberation of the Sub-committee:

MS, NERPC informed that as the matter has already discussed in the 218th OCC of NERPC therefore this will be monitored in the upcoming OCC meetings of NERPC.

Sub-committee noted as above.

DATE AND VENUE OF NEXT COMMERCIAL COMMITTEE MEETING
--

As per the revised roaster in the 53rd CCM of NERPC the next Commercial Coordination Sub-Committee meeting will be hosted by NERTS in the month of January 2025. The date and venue will be intimated separately.

List of Participants in the 53rd CC Meeting held on 18th October, 2024

S. No	Name & Designation	Organisation	Contact No
1	Sh.Ginko lingi, CE (Central Zone)	Ar.Pradesh	09612153184
2	Sh. Duyu Tacho, CE (Comml.)	Ar.Pradesh	08414077247
3	Sh. Zomba Nasho, SE (Comml.)	Ar. Pradesh	-
4	Sh. Okom Siram, SE	Ar. Pradesh	-
5	Sh. D.Taipodia, SE (APEC)-I	Ar. Pradesh	-
6.	Sh. Rajesh Sharma, JE (Comml.)	Ar. Pradesh	09436058725
7	Sh. Deepanjali Das, GM (Power purchase), APDCL	Assam	09435091618
8	Sh.Indrajit Tahbaldar, DGM (Comml.), APDCL	Assam	08761049486
9	Miss Sisrikhya Dutta, DM (TRC), APDCL	Assam	08876747201
10	Mrs. Kakoli, DM, Market Op., AEGCL	Assam	08638893819
11	Ms. Rachael H.Pakhumate, DM, Market Op.,AEGCL	Assam	09678863545
12	Sh. B.Wankhar, SE (EM), MePDCL	Meghalaya	07005673697
13	Sh. M.Kharkongor, Accounts Officer, MePDCL	Meghalaya	08974847546
14	Ms. Khoisnam Steela, DGM, MSPCL	Manipur	08730831103
15	Sh. Hanna S.Rangnamei, Manager, MSPCL	Manipur	09862398275
16	Sh. Lalhminghlua, SE (Comml.)	Mizoram	08731855009
17	Sh. P.C Lalremruata, AE (Comml.)	Mizoram	09106305215
18	Sh. Abenthung Ngullie, SE & Head SLDC	Nagaland	09436003709
19	Sh. S.I Asangba Tikhir, EE (Trans.)	Nagaland	07085508502
20	Sh. Debabrata Pal, Sr.Mgr, TSECL	Tripura	09436500244
21	Sh. Awnesh Choudhury, Manager, TSECL	Tripura	08794706677

22	Shs. Debjani Dey, ED	NEEPCO	09401012389
23	Sh. Ripunjoy Bhuyan, CGM	NEEPCO	09435339749
24	Sh. Navajyoti Gogoi, DGM	NEEPCO	09957240368
25	Sh. Amaresh Mallick, ED	NERLDC	09436302720
26	Sh. Bibhuti Bhusan Bhoi, DGM	NERLDC	09432351830
27	Sh. Sachin Singh, Mgr	NERLDC	08826991911
28	Sh. Sumit Kumar, Mgr.	NERLDC	08930637518
29	Sh. M.K.Baruah,Sr. General Manager	POWERGRID	09401454830
30	Sh. Anupam Acharya, Ch.Manager	POWERGRID	09402106974
31	Sh. Khagendra Kumar Medhi, Sr. GM	POWERGRID	06901261814
32	Sh. Kamlesh Baishya, Asst. Mgr	POWERGRID	09859723132
33	Sh. Dinesh Laha, Lead (Comml.)	OTPC	08918720645
34	Sh.Utkarsh Katre, Lead (Comml.)	OTPC	09125313788
35	Sh. Subodh Kumar Pradhan, HoD Comml.ER-II	NTPC	009437049168
36	Sh. Navin Kr. Poddar, I/c (O&M)	NETC	09555559304
37	Sh. Niranjan Rabha, Dy.Mgr (Proects)	NETC	07002022736
38	Sh. Atul Kumar Agarwal, CGM	CTUIL	09910378059
39	Sh. Rahul Kumar Shakya, Engineer	CTUIL	09205453458
40	Sh. Rajeev Kumar Kataria, Ch.Elect.Engg/EEM	N.F.Railway	09957550318
41	Sh. Navajit Baishya, Senior Section Engg/EEM	N.F.Railway	09707822196
42	Sh. K. B. Jagtap, Member Secretary	NERPC	-
43	Sh. Anil Kawrani, Director	NERPC	08799737377
44	Mrs. Maya Kumari, DD	NERPC	09024334279
45	Sh. Dinesh Kr. Singh, AEE	NERPC	07042118261
46	Sh. J. D, Bhammar, AEE	NERPC	08980757460



By: J. D. Bhammar, AD-I
18/10/2024, Itanagar

Topics

1. Objective
2. Scope
3. Key Definition
4. Formula
5. Rates
6. Volume Limit
7. Special Provision

1. Objective

- These regulations seek to ensure, through a commercial mechanism, that grid users do not deviate from and adhere to their schedule of drawal and injection of electricity in the interest of security and stability of the grid.

2. Scope

- These regulations shall be applicable to all grid connected regional entities and other entities engaged in inter-State purchase and sale of electricity.

Key Definition

- **Deviation:** In a time block for a seller of electricity means its total actual injection minus its total scheduled generation, and for a buyer of electricity means its total actual drawal minus its total scheduled drawal
- **General seller:** A seller in case of a generating station based on resources other than wind or solar or hybrid of wind-solar resources
- **Buyer:** A person purchasing electricity through a transaction scheduled in accordance with the Grid Code.

3. Key Definition

- **Normal Rate of Charges for Deviation:** The Normal Rate (NR) of charges for deviation for a particular time block shall be the highest of (A), (B) or (C), where (A), (B) and (C) are as follows:
 - (A) the weighted average ACP (in Paise /kWh) of the Integrated-Day Ahead Market segments of all the Power Exchanges;
 - (B) the weighted average ACP (in Paise /kWh) of the Real Time Market segments of all the Power Exchanges;
 - (C) the sum of: (a) $\frac{1}{3}$ [Weighted average ACP (in paise/kWh) of the Integrated-Day Ahead Market segments of all the Power Exchanges]; (b) $\frac{1}{3}$ [Weighted average ACP (in paise/kWh) of the Real-Time Market segments of all the Power Exchanges]; and (c) $\frac{1}{3}$ [Ancillary Service Charge (in paise/kWh) computed based on the total quantum of Ancillary Services (SRAS UP and TRAS UP) deployed and the net charges payable to the Ancillary Service Providers for all the Regions]
- **Reference Charge Rate:**
 - I. in respect of a general seller whose tariff is determined or adopted or approved under Section 62 or Section 63 or Section 86(1)(b) of the Act , Rs/ kWh energy charge as determined or adopted or approved by the Appropriate Commission, or
 - II. in respect of a general seller whose tariff is not determined or adopted or approved under Section 62 or Section 63 or Section 86(1) (b) of the Act, and selling power through power exchange(s), the price as discovered in the power exchange for the respective transaction; or
 - III. in case of captive consumption of a captive generating plant based on resources other than renewable energy sources, the weighted average ACP of the Integrated-Day Ahead Market segments of all the Power Exchanges for the respective time block; or
 - IV. in case of multiple contracts or transactions including captive consumption, the weighted average of the reference rates of all such contracts or transactions.

3. Key Definition

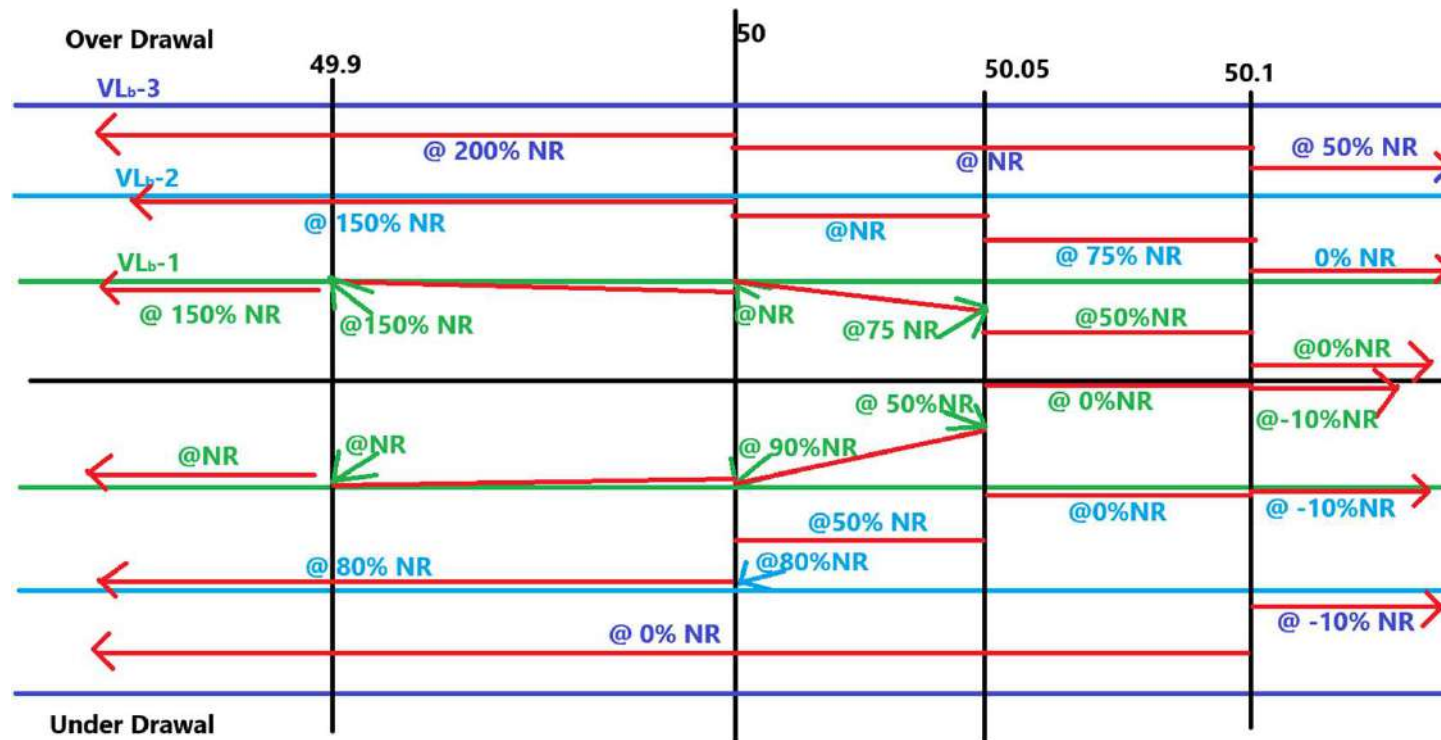
- **Scheduled generation or Scheduled injection:** for a time block or any period means the schedule of generation or injection in MW or MWh ex-bus, including the schedule for Ancillary Services given by the concerned Load Despatch Centre.
- **Scheduled drawal:** for a time block or any period means the schedule of drawal in MW or MWh ex-bus, including the schedule for Ancillary Services given by the concerned Load Despatch Centre.

4. Formula

- **Deviation in a time block for general sellers**
- Deviation-general seller (DGS) (in MWh) = [(Actual injection in MWh) – (Scheduled generation in MWh)].
- Deviation-general seller (DGS) (in %) = $100 \times \frac{[(\text{Actual injection in MWh}) - (\text{Scheduled generation in MWh})]}{[(\text{Scheduled generation in MWh})]}$.
- **Deviation in a time block for**
- Deviation- buyer (DBUY) (in MWh) = [(Actual drawal in MWh) – (Scheduled drawal in MWh)].
- Deviation- buyer (DBUY) (in %) = $100 \times \frac{[(\text{Actual drawal in MWh}) - (\text{Scheduled drawal in MWh})]}{[(\text{Scheduled drawal in MWh})]}$.

5.Rates

- Buys:



6. Volume Limit

- **Buyer other than the buyer with a schedule less than 400 MW and the RE-rich State :**

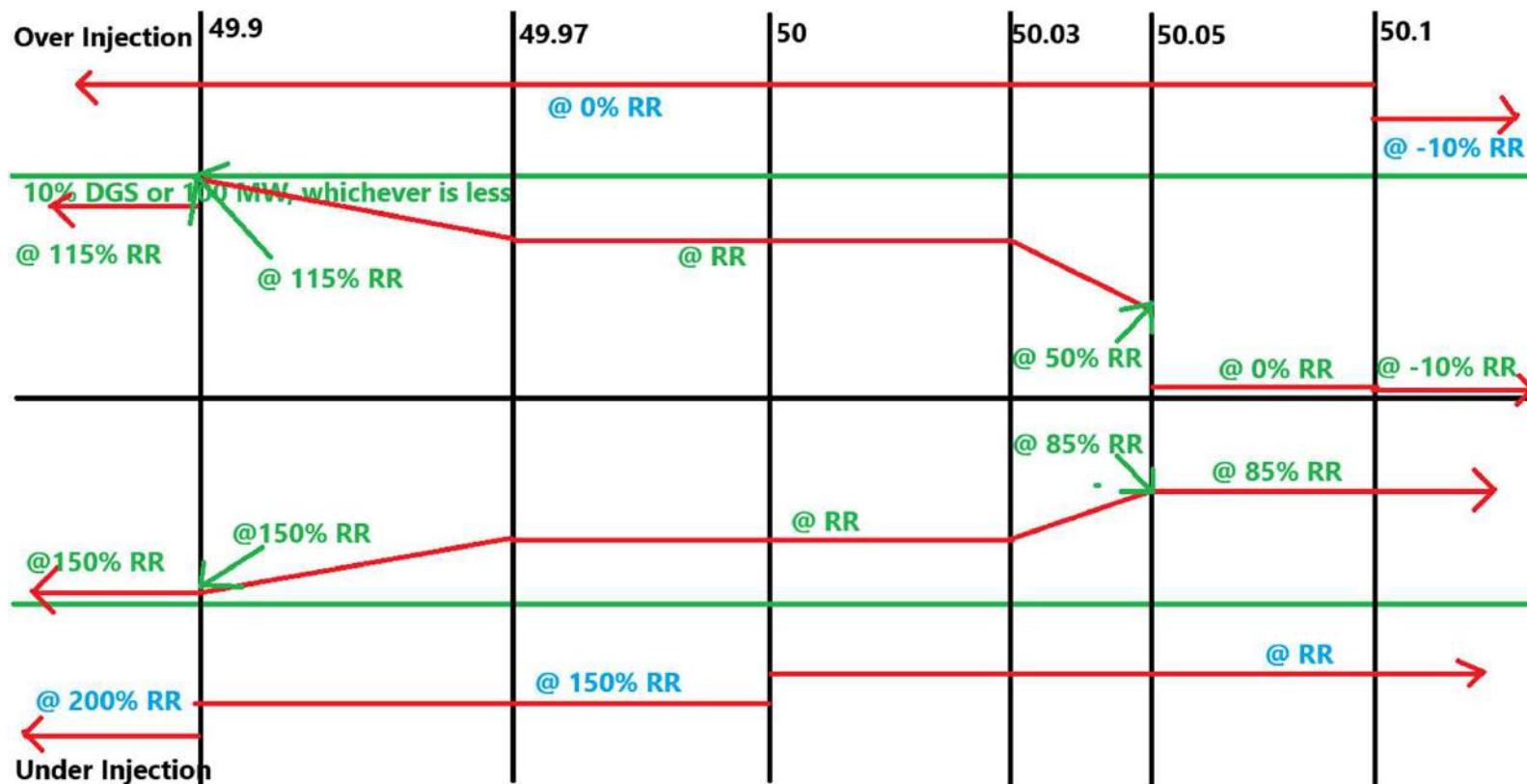
1. VLB (1) = Deviation up to [10% DBUY or 100 MW, whichever is less]
2. VLB (2) = Deviation [beyond 10% DBUY or 100 MW, whichever is less] and up to [15% DBUY or 200 MW, whichever is less]
3. VLB (3) = Deviation beyond [15% DBUY or 200 MW, whichever is less]

- **Buyer with schedule less than 400 MW :**

1. VLB (1) = Deviation [20% DBUY or 40 MW, whichever is less]
2. VLB (2) = Deviation beyond [20% DBUY or 40 MW, whichever is less]

Rates

- Seller:**



7. Special New Provision

- In case of deficit in the Deviation and Ancillary Service Pool Account of a region, the surplus amount available in the Deviation and Ancillary Service Pool Accounts of other regions shall be used for settlement of payment under clause (6) of this Regulation:
- Provided that in case the surplus amount in the Deviation and Ancillary Service Pool Accounts of all other regions is not sufficient to meet such deficit, the balance amount shall be recovered from the drawee DICs - (i) for the period from the date of effect of these regulations till 31.03.2026, in the ratio of [50% in proportion to their drawal at the ISTS periphery] and [50% in proportion to their GNA]; and (ii) from 01.04.2026, in the ratio of the shortfall of reserves allocated by NLDC to such DICs:

Thank You

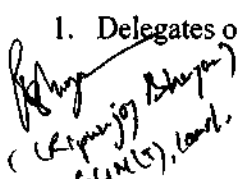
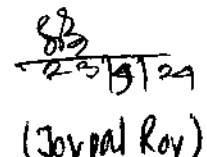

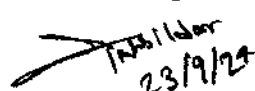
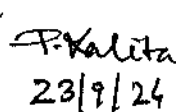
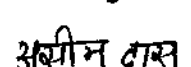

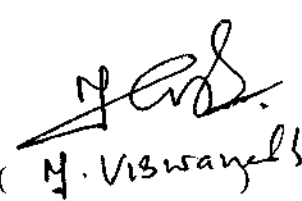
FY 2022-23						
Month	Export (MWh) from Assam to AP	Import (MWh) to Assam from AP_Sunpura and Namsang	Import (MWh) to Assam from AP_Bhalukpong	Net Energy (MWh)	Transmission Rate (in Rs./KWh) approved by AERC	Transmission Charges (in INR)
Apr-22	4794.16	0	15.58	4778.58	0.432	2064346.56
May-22	5774.9	0	18.1	5756.8	0.432	2486937.6
Jun-22	6536.57	0	23.54	6513.03	0.432	2813628.96
Jul-22	7370.85	108.47	25.58	7236.8	0.432	3126297.6
Aug-22	7999.91	80.75	23.16	7896	0.432	3411072
Sep-22	8517.19	70.725	21	8425.465	0.432	3639800.88
Oct-22	6882.85	64.79	17.2	6800.86	0.432	2937971.52
Nov-22	6783.26	60.24	14.78	6708.24	0.432	2897959.68
Dec-22	6229.72	27.465	17.32	6184.935	0.432	2671891.92
Jan-23	6461.11	18.09	20.22	6422.8	0.432	2774649.6
Feb-23	5377.72	13.345	16.06	5348.315	0.432	2310472.08
Mar-23	6415.67	36.75	19.18	6359.74	0.432	2747407.68
TOTAL				78431.565		33882436.08

FY 2023-24						
Month	Export (MWh) from Assam to AP	Import (MWh) to Assam from AP_Sunpura and Namsang	Import (MWh) to Assam from AP_Bhalukpong	Net Energy (MWh)	Transmission Rate (in Rs./KWh) approved by AERC	Transmission Charges (in INR)
Apr-22	4893.17	190.15		4703.02	0.57	2680721.40
May-22	5039.96	477.785		4562.175	0.57	2600439.75
Jun-22	6528.1227	137.0288		6391.0939	0.57	3642923.52
Jul-22	8199.6483	69.9662		8129.6821	0.57	4633918.80
Aug-22	8102.259	57.22		8045.039	0.57	4585672.23
Sep-22	8653.48	56.535		8596.945	0.57	4900258.65
Oct-22	7621.13	57.565		7563.565	0.57	4311232.05
Nov-22	6923.2091	42.55		6880.6591	0.57	3921975.69
Dec-22	5654.06	26.77		5627.29	0.57	3207555.30
Jan-23	5910.73	17.385		5893.345	0.57	3359206.65
Feb-23	5490.63	15.46		5475.17	0.57	3120846.90
Mar-23	6085.4	25.465		6059.935	0.57	3454162.95
TOTAL				77927.9191		44418913.89

**Minutes of Special Meeting regarding construction power of
Khandong Stg-II**

1. A Special Meeting regarding Construction Power Metering issue at Khandong Stg-II Power Station was held on 23/09/2024. Delegates from NEEPCO, NERLDC and APDCL were present in the meeting.
2. The meeting started with the discussion on the SLD of Khandong S/S by NEEPCO.
3. Presently Khandong Stage-II Ex-Bus generation is calculated subtracting aux. consumption of Kopili-Stg-II from HV side of GT of Khandong Stg-II machine.
4. NEEPCO state that Construction power for Kopili S/S was being drawn from Assam Grid via 132/33 kV 7.5 MVA transformer since 18/11/2022. As Khandong Stg-II unit was under outage, Aux. consumption of Khandong S/S was also being drawn via the same system. The same was therefore accounted under Assam drawal and APDCL was billing the same to NEEPCO.
5. NEEPCO further stated that Khandong Stg-II unit was commissioned on 20/05/2023 and since then the aux. power for Khandong Stg-II has been deducted from the total generation of Khandong Stg-II for accounting of Khandong Stg-II Generation.
6. APDCL stated they have billed the total drawal at HV side of 7.5 MVA transformer to NEEPCO including the SST of Khandong Stg-II. APDCL stated that the same was being done as Assam assumed that the same is being incorporated in Total drawal of Assam.
7. NERLDC stated that the drawal of the SST of Khandong Stg-II is not considered under drawal of Assam and as such the same may be deducted from the total bill of 132/33 kV 7.5 MVA transformer. APDCL requested NERLDC to submit the relevant documents based on which APDCL will reconcile the bills raised to NEEPCO.
8. NERLDC also requested NEEPCO to provide data of meter no. NE-0069-A (33 kV KOPILI STG-2 PS-II) as meter data of the same has not been provided by NEEPCO since 21/03/2024.
9. All parties agreed to put the same agenda in next CCM meeting for intimation.

List of Participants:

1. Delegates of NEEPCO
 (Rajanig Shekhar)
GM(S), Load.
 (Joypal Roy)
 (Abhijit Kalita)
2. Delegates of APDCL
 (INDRAJIT TALUKDER)
DGM, APDCL
 (PARAG TYOTI KALITA)
AGM, APDCL
3. Delegates of NERLDC
 (Akim Das)
 (B. B. Ghosh)
 (M. Viswanath)