



भारत सरकार Government of India

विद्युत मंत्रालय Ministry of Power

उत्तर पूर्वी क्षेत्रीय विद्युत समिति

North Eastern Regional Power Committee

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

SPEED POST/FAX
Ph: 0364-2534628
Fax: 0364-2534040
email: nerpc@ymail.com
website: www.nerpc.nic.in

No.: NERPC/COM/CC_Min/2018/1842-1885

Dated: 15.07.2022

To

1. CE (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, 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. ED (Commercial), NEEPCO Ltd., Brookland Compound, Lower New Colony, Shillong-793003
15. ED (O&M), NEEPCO Ltd., Brookland Compound, Lower New Colony, Shillong-793003
16. ED (Commercial), NHPC, NHPC Office Complex, Sector-33, Faridabad, Haryana-121003
17. ED (O&M), NHPC, NHPC Office Complex, Sector-33, Faridabad, Haryana-121003
18. Group GM, NTPC Limited, Bongaigaon Thermal Power Project, P.O. Salakati, Kokrajhar-783369
19. GM (Commercial), NTPC Limited, ER-II HQ, Plot No. N-17/2, Naya Palli, Bhubaneswar-751012
20. MD, OTPC, Core 4 & Central, 10th Floor, SCOPE Minar, Laxmi Nagar, Delhi – 110092
21. ED, NERTS, PGCIL, Dongtiah-Lower Nongrah, Lapalang, Shillong -793 006
22. AGM (BD), NVVN, Core 5, 3rd floor, Scope Complex, 7 Institutional Area, Lodhi Rd., N. Delhi-3
23. Vice President, PTCIL, 2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi – 110066
24. Dy. COO, CTUIL, “Saudamini”, 1st Fkoor, Plot No. 2, Sector-29, Gurugram, Haryana - 122001
25. ED, NERLDC, Dongtiah-Lower Nongrah, Lapalang, Shillong -793 006
26. Chief Engineer, GM Division, CEA, Sewa Bhawan, R.K. Puram, New Delhi – 110066

Sub: Minutes of the 45th Commercial Sub-Committee Meeting held on 28th June 2022

Sir,

Please find enclosed herewith the minutes of the 45th Commercial Sub-Committee Meeting held on 28th June 2022 at Hotel Classic Grande, Imphal, Manipur for your kind information and further necessary action.

Encl.: As above

भवदीय / Yours faithfully,

(एस. एम. आइमोल / S. M. Aimol)

निदेशक / Director

वाणिज्य / Commercial

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. AGM (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
18. MD, NETC, #2C, 3rd Floor, D-21, DMRC Building, Corporate Park, Sector-21, Dwarka, Delhi-77

(एस. एम. आइमोल / S. M. Aimol)

निदेशक / Director

वाणिज्य / Commercial



सत्यमेव जयते

Minutes of 45th CCM

Govt. of India
Ministry of Power
North Eastern Regional Power Committee
Shillong

MINUTES OF THE 45th COMMERCIAL COORDINATION

SUB-COMMITTEE MEETING OF NERPC

Date : 28/06/2022 (Tuesday)
Time : 10:00 hrs
Venue : Hotel Classic Grande, Imphal, Manipur

The 45th CCM of NERPC was held on 28th June, 2022 at Imphal, Manipur under the aegis of Manipur State Power Distribution Company Ltd. The list of participants in the 45th CC meeting is attached as **Annex. – I**.

The meeting commenced at 10 am with singing of the National Anthem. This was followed by felicitation of delegates and lighting of ceremonial lamp by the dignitaries.

Shri. Ng. Subhachandra Singh, MD, MSPDCL delivered welcome address and extended a warm welcome to all the delegates of the 45th CCM. He wished that the meeting will resolve some of the long-standing commercial issues in NER.

Shri. B. Lyngkhai, IES, Member Secretary, NERPC welcomed all the dignitaries to the 45th CC Meeting. He thanked MSPDCL for hosting the meeting. Describing the importance of the RPC forums, he briefly highlighted some of the crucial decisions taken in recent times, which could greatly improve the power sector in NER such as resolving funding mechanism for projects like reliable communication scheme and development of small hydro projects, strengthening of SLDCs by addressing the issue related to shortage of manpower, regular monitoring of SAMAST scheme which upon implementation will help the NER states in efficient energy scheduling and accounting etc. He added that with the efforts from the Hon'ble Chairman of NERPC, the NER states were able to de-allocate costly power from BGTPP. He also requested the DISCOMs of the region to actively manage their outstanding dues as the Electricity (Late Payment Surcharge and Related Matters) Rules, 2022 will heavily penalize default in payments. He added that

the States may take up steps such as tariff rationalizations, better revenue collection methodologies etc. to generate adequate revenue.

Shri. Rajesh Agarwal, IAS, Principal Secretary (Power), Government of Manipur welcomed all the participants from various utilities to the State of Manipur and wished the meeting to be a great success. In his brief speech, he stated that the significance of power sector can be appreciated from the fact that per capita energy consumption is taken as one of the key indicators to assess growth in any economy. He further added that hilly terrain of NER States and sparse population hinders the development of the sector. He highlighted that these factors translate to increase in CAPEX and operational cost including manpower, higher AT&C losses, etc. He informed that despite these challenges the demand of Manipur has doubled in the last decade which is a step in the right direction.

Shri. Th. Biswajit Singh, Hon'ble Minister (Power, Forest, Environment and Climate Change, Agriculture, Science & Technology), Government of Manipur extended a warm welcome to all the delegates from various utilities to the CC forum. He highlighted that NER States suffer from the problem of geo-isolation. However, the region is blessed with immense resources in the form of great hydro potential, one such example being Loktak HEP. He stressed that Government of Manipur has assertively been exploring to develop these resources. Consequently, 29 locations with potential between 5 to 45 MW have been identified and are under various stages of DPR preparation. He stated that with the financial assistance from Government of India, these potential sites will be developed. He also emphasized that once these state-owned power plants are commissioned, they will immensely help the state SLDC in Grid Management. He further added that the state of Manipur has been able to reduce AT&C losses from 45% to 22% and is on the trajectory to limit it below 12% as per target set by Ministry of Power, Government of India.

Shri. Penrithung Yanthan, Chairman TCC & Chief Engineer (T&G Dept. of Power), Govt. of Nagaland, thanked all the delegates for participating in the

45th CC Meeting. He highlighted the attempts made by the Ministry of Power, Government of India to bring financial discipline in power sector. He emphasized that the forum as a whole should try to identify the root cause behind the current outstanding dues issue. He also stressed upon the importance of awareness amongst the participants with respect to the latest development in the power sector and the related challenges so that the same can be taken up for deliberation in the forum. He further encouraged all the participants to raise their issues and hoped for a fruitful deliberation.

Sh. S. M. Aimol, IES, Director (Commercial), NERPC thanked all the participants for making it convenience to attend the 45th CC meeting out of their busy schedules. On behalf of NERPC Secretariat, he expressed immense gratitude to MSPDCL for hosting the meeting. He appreciated their warm hospitality and excellent arrangement for the meeting. He requested active support and cooperation from all the participants to facilitate a fruitful deliberation.

The point wise deliberations/discussions taken up during the 45th Commercial Committee meeting are as under:

CONFIRMATION OF MINUTES

1. CONFIRMATION OF MINUTES OF THE 44th COMMERCIAL SUB-COMMITTEE MEETING OF NERPC.

Minutes of the 44th CC meeting held on 17th March 2022 at Hotel Nandan, Guwahati was circulated vide NERPC/COM/CC_Min/2018/354-394 dated 07th April, 2022.

Deliberation of the Sub-committee

Director (Commercial), NERPC informed that no observation has been received from any of the constituents. Therefore, the sub-committee confirmed the minutes of the 44th CCM.

The Sub-committee noted as above.

ITEMS FOR DISCUSSION

2. AGENDA ITEMS FROM NERPC

2.1 *Recent CERC Draft Regulations*

CERC/MoP has issued following Regulations/Rules:

1. Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022.
2. Draft Central Electricity Regulatory Commission (Sharing of Inter State Transmission Charges and Losses) (First Amendment) Regulations, 2022.
3. Central Electricity Regulatory Commission (Terms and Conditions for Renewable Energy Certificates for Renewable Energy Generation) Regulations, 2022.
4. "Procedure for Short Term Open Access in inter-State Transmission System through National Open Access Registry (NOAR)" under Regulation 4 of the Central Electricity Regulatory Commission (Open Access in inter-State Transmission) (Fifth Amendment) Regulations, 2018.
5. Electricity (Promoting Renewable Energy Through Green Energy Open Access) Rules, 2022.
6. Electricity (Late Payment Surcharge and Related Matters) Rules, 2022.

The above Regulations/Draft Regulations/Rules will be highlighted in the meeting for the benefit of the CC members.

Deliberation of the Sub-committee

The salient points, significance and implication of the: (1) Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022, (2) Draft Central Electricity Regulatory Commission (Sharing of Inter State Transmission Charges and Losses) (First Amendment) Regulations, 2022 and (3) Electricity (Late Payment Surcharge and Related Matters) Rules, 2022 were briefly highlighted by Shri Shivam Chaturvedi, AE, NERPC (**Annex.-2.1 a**).

The salient points, significance and implication of Electricity (Promoting Renewable Energy Through Green Energy Open Access) Rules, 2022 was discussed by Shri M. P. Nath, DGM, NERLDC (**Annex.-2.1 b**).

The salient points, significance and implication "Procedure for Short Term Open Access in Inter-State Transmission System through National Open Access Registry (NOAR)" under Regulation 4 of the Central Electricity Regulatory Commission (Open Access in inter-State Transmission) (Fifth Amendment) Regulations, 2018 was highlighted by Shri Bastov Saikia, Engineer, NERLDC (**Annex.-2.1 c**).

Further, Director (Commercial), NERPC briefed the members about the CERC (Terms & Conditions for Renewable Energy Certificates for Renewable Energy Generation) Regulations 2022 and urged all members to go through the Regulations. He further added that the DISCOMs are eligible for issuance of the certificate which can be exchanged/sold through Power Exchanges or Traders. The detail procedure will soon be issued by NLDC.

The Sub-committee noted as above.

2.2 Board Fund Contribution for FY 2022-23:

NERPC secretariat has written to all constituents for contribution towards Board Fund of NERPC for the FY 2022-23 vide letter dated 09/05/2022.

As on 19.06.2022, the following constituents have paid their respective contribution amount:

NEEPCO, DoP Nagaland, PTC, OTPC, MeECL and TSECL

All remaining constituents are requested to kindly deposit their respective amount for FY 2022-23, at the earliest.

Deliberation of the Sub-committee

NERPC requested concerned Constituents to deposit the requisite amount towards Board Fund of NERPC for FY 2022-23 at the earliest.

The Sub-committee noted as above.

Action: All concerned Members of NERPC

3. AGENDA ITEMS FROM NHPC

3.1 *Issues with MeECL/MePDCL, Meghalaya:*

NHPC has submitted the reconciliation statements; the verification for the period Q4 of 2019-20; Q1, Q2, Q3 & Q4 of 2020-21; Q1, Q2, Q3 & Q4 of 2021-22 and Q1 of 2022-23 are pending at MeECL, Meghalaya.

The reconciliations are long pending since January 2020 and CAG auditor raised query in this regard. Therefore MeECL/MePDCL, Meghalaya may be directed to verify the same urgently.

Deliberation of the Sub-committee

General Manager (Comml), NHPC informed that the reconciliations are still pending from MeECL/MePDCL end. He however confirmed that there is no outstanding due against MeECL/MePDCL.

Director, NERPC stated that the Meghalaya's Share from Loktak HEP, which was temporarily allocated to Manipur was to be restore to Meghalaya post December 2021, however, due to outstanding dues against Meghalaya and non-maintenance of Payment Security Mechanism, the power from Loktak HEP has not been scheduled to Meghalaya.

General Manager (Comml), NHPC informed that although outstanding dues have been cleared, MeECL has not open LC so far and also as PPA has expired, the same needs to be renewed so that power can be scheduled to MeECL.

Member Secretary advised MeECL to open the requisite LC and requested NHPC to allow restoration of Loktak Power to MeECL once LC is put in place.

NHPC agreed to restore Loktak Power to MeECL once requisite LC is put in place by MeECL.

The Sub-committee noted as above.

Action: MePDCL, NHPC

3.2 Issue with MSPDCL (Manipur):

As on date, the old outstanding dues of ₹ 11.99 Cr. remain to be paid by MSPDCL, Manipur. Though they are clearing payment but irregularly, as a result, a chunk of amount always remains outstanding.

The issue has also been discussed in the meeting between MD, MSPDCL and officials of NHPC Ltd. on 07.06.2022 in their office at Imphal, wherein MSPDCL, Manipur has given assurance to clear all dues, more than 45 days in last week. Till date, MSPDCL, Manipur has not cleared said dues. At present, all the NE discoms except MSPDCL, Manipur have cleared their old dues.

Thus, MSPDCL, Manipur may be directed to clear the outstanding dues at the earliest to avoid encashment of LC/regulation of power as per MoP guidelines.

Deliberation of the Sub-committee

The forum urged the MSPDCL to clear the dues at the earliest. It was also advised that the DISCOM may reschedule their outstanding dues for payment in EMI in accordance with the Ministry of Power's notification dt.03.06.2022: Electricity (Late Payment Surcharge and Related Matters) Rules, 2022.

The Sub-committee noted as above.

Action: MSPDCL

4. AGENDA ITEMS FROM NEEPCO**4.1 *Outstanding dues of beneficiaries payable to NEEPCO as of 15.06.2022 are as follows:***

(Rs. in Crore)

State	Principal dues (>45 days)	Late Payment Surcharge (LPS) Due	Total Due (Principal + LPS)	Amount due on 23.6.2022 (< 45 days)
1	2	3	4=2+3	5
APDCL, Assam	0.80	0	0.80	118.17
P&E Deptt, Mizoram	0.63	0.20	0.83	27.57
MSPDCL, Manipur	12.06	0.19	12.25	33.31
TSECL, Tripura	103.84	0.24	104.08	104.48
DoP, Ar. Pradesh	0	0	0	0
DoP, Nagaland	0	0	0	13.93
MePDCL, Meghalaya.	0	0	0	13.42
CSPDCL, Chhattisgarh	0	0	0	2.14
HPPC, Haryana	0	0	0	1.84
UPPCL, Uttar Pradesh	1.49	0	1.49	0
Total	118.82	0.63	119.45	314.86

The above statement reflects an alarming situation. Yet, it has to be appreciated that some states are paying regularly and some are trying hard to clear the dues. Due to the accrual of such outstanding dues, NEEPCO is facing difficulty to meet its day-to-day expenditure including fuel costs required for operating its thermal power stations. In the interest of extending

better service to its beneficiaries, NEEPCO earnestly requests all the beneficiaries to make the payment on a regular basis.

The above is for deliberation of the house.

Deliberation of the Sub-committee

Concerned utilities were urged to clear the outstanding dues at the earliest. It was also advised that the DISCOMS may reschedule their outstanding dues for payment in EMI in accordance with the Ministry of Power's notification dt.03.06.2022: Electricity (Late Payment Surcharge and Related Matters) Rules, 2022.

The Sub-committee noted as above.

Action: All concerned Utilities

4.2 Green Day Ahead Market (G-DAM)- Problem in the selling of Hydropower in G-DAM:

Ministry of Power, GOI has issued an office memorandum dated 8th March 2019 (vide OM no. 15/2/2016-H-I(Pt)) considering large Hydro power plant (above 25 MW) commissioned after 8th Mar'2019 as a separate entity within Non-Solar Renewable Purchase Obligation (RPO) for Hydro Purchase Obligation (HPO) and accordingly issued an order dated 29th January 2021 (No.23/03/2016-R&R) specifying the RPO trajectory up-to-the FY of 2029-30 and for the years 2021-22 and 2022-23, HPO are specified as 0.18% and 0.35 % respectively. Further, the Ministry of Power has requested to the eligible Hydro Generator to sell their hydropower by participating in G-DAM for ease of compliance with HPO liability to the States/DISCOMs. However, NEEPCO is facing a problem in participating in the G-DAM Market for selling Kameng power; as Power exchanges have refused to accept our sale bids in G-DAM due to the non-availability of specific guidelines from CERC.

In view of this, it is requested to the NERPC to discuss the matter in the House and take the issue with appropriate authority for an early solution of the same.

Deliberation of the Sub-committee

GM (Comml), NEEPCO informed that Hon'ble CERC in its order dated 24th February, 2022 to the Petition No. 169/MP/2021 has given permission to the power exchange with respect to the sale of hydro power under Green Term-Ahead Market (GTAM) to facilitate the Hydropower Purchase Obligation (HPO) compliance of obligated entities. He thus requested that the item may be withdrawn.

The Sub-committee noted as above.

4.3 Renewal of PPA with Arunachal Pradesh for the supply of power from 600 MW Kameng HEP:

For renewal of the earlier PPA dated 21.05.2005 which expired on 20.05.20, NEEPCO has been in discussion with the Department of Power, Govt. of Arunachal Pradesh, and the following issues are yet to be concluded:

i) The DoP, Govt of Ar. Pradesh has been insisting on the incorporation of a provision in the PPA that requires NEEPCO to purchase the unused portion of the free power allocated to the state. NEEPCO has explained that as per prevailing regulations, NEEPCO, being a generating company, is debarred from purchasing power for the purpose of sale. However, DoP, Govt of Arunachal Pradesh continues to insist on the inclusion of the above provision in the PPA.

ii) The DoP, Govt. of Arunachal Pradesh has proposed 1% additional free power for the Local Area Development Fund (LADF). The Kameng HEP had been sanctioned before the Hydro Policy 2008, the 1% LADF is not applicable. The power allocation order from MoP was accordingly issued. It was also clarified by NEEPCO that it cannot deviate from the share allocation order issued by the Ministry of Power, GoI, and NERPC.

iii) The DoP, Govt. of Arunachal Pradesh has also been insisting to include a provision for termination of the PPA at any time with prior notice of 90 days. NEEPCO has responded with the clarifications that since PPAs are based on the share allocations issued by MoP/NERPC, this provision would be

unnecessary. However, DoP, Govt. of Arunachal Pradesh continues to insist on the same.

As a result, although all other provisions have been agreed upon, the PPA could not be finalized for renewal so far for want of consensus on the above-mentioned points.

Resolution in the 44th Commercial Committee Meeting *“Member Secretary, NERPC stated that the proposal for 1% LADF allocation can be taken up by Arunachal Pradesh with the Government of India as the same is outside the ambit of the CC Forum”.*

Therefore, the above is placed for deliberation and decision in the house under the aegis and guidance of NERPC mainly for **i) & ii)** above, which involves conformity with prevalent regulations.

Deliberation of the Sub-committee

EE, DoP Arunachal Pradesh informed that Arunachal Pradesh is willing to sign the PPA subject to resolution of disagreement arising out of point i) i.e., purchase the unused portion of the free power allocated and point iii) i.e., inclusion of provision to terminate the PPA at any time with prior notice of 90 days.

EE, DoP Arunachal Pradesh informed the forum that as per clause 6 (iii) of MoU signed between Government of Ar. Pradesh and NEEPCO for execution of Kameng HEP, *the allocated free power to the state of Arunachal Pradesh will be resold to NEEPCO at the prevailing price of NEEPCO to the extent of the quantity not utilised by the State of Arunachal Pradesh.*

GM (Comm), NEEPCO reiterated that NEEPCO being a Generator is not allowed for purchasing power for the purpose of sale.

EE, DoP Arunachal Pradesh further stated that as far as point (ii) i.e., 1% LADF is concerned, as per decision of 44th CCM, DoP Arunachal Pradesh is in the process of taking up the matter with Government of India.

After brief deliberation, it was decided that both NEEPCO and Ar. Pradesh will further discuss and resolve the issue bilaterally with regards to points (i) & (iii) above.

Member Secretary, NERPC requested both the parties to expedite the process and stated that they may consult NERPC Secretariat for any assistance if necessary.

The Sub-committee noted as above.

Action: DoP Ar. Pradesh, NEEPCO

5. AGENDA ITEMS FROM NERLDC

5.1 *Deviation Pool Account outstanding:*

Status of Deviation charges outstanding as on 14/06/2022 is attached (**Annexure-5.1**).

Manipur is the major defaulter. Manipur – Net O/s Payable to Pool is ₹ 1.52 Crores [Deviation Principal, ₹ 0.64 Crores + Deviation Interest, ₹ 0.88 Crores].

Break-up of Deviation Interest of Manipur (in ₹)	
Wk-01 to Wk-26 of FY 20-21	4001350
Wk-27 to Wk-52 of FY 20-21	2736295
Wk-01 to Wk-25 of FY 21-22	263217
Wk-26 to Wk-51 of FY 21-22	1757223
Total	8758085

Clearance of O/s payable had been regularly followed up. Manipur is requested to take immediate necessary action in this regard.

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

Deliberation of the Sub-committee

NERLDC requested Manipur to clear the due by end of July'22.

The Sub-committee noted as above.

Action: MSPDCL and all concerned pool members.

5.2 *Deviation Interest regarding:*

NERLDC has issued Deviation Interest Statements for 2nd Half of FY 2021-22 on 26/05/2022. Statement summary has been attached (**Annexure-5.2**) for information of all.

The same is also available on our website: <https://www.nerldc.in/dsm-interest/>

Deliberation of the Sub-committee

DGM, NERLDC informed that in the regulations, it is not clear about the periodicity & issuing authority (RLDC or RPC) of the interest statement. However, as per decision of previous CC meetings, the Interest Statement has been issued by NERLDC and submitted in this forum for record purpose.

The Sub-committee noted as above.

5.3 *Reactive charges outstanding:*

Status of Reactive charges outstanding as on 15/06/2022 is attached (**Annexure-5.3a**).

O/s Payable to Reactive Pool by Manipur - ₹ 1.69 Lakhs.

O/s Payable to Reactive Pool by Meghalaya - ₹ 51.73 Lakhs.

O/s Payable to Reactive Pool by Mizoram - ₹ 11.80 Lakhs.

Manipur, Meghalaya & Mizoram are required to take necessary action.

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

NERLDC communication letter dtd. 20/05/2022 is attached for reference. (**Annexure-5.3b**).

Deliberation of the Sub-committee

NERLDC requested the concerned constituents to clear the dues by end of July'22.

The Sub-committee noted as above.

Action: Concerned Constituents.

5.4 Signing of DSM & Reactive Reconciliation Statements:

Status of signing of Reconciliation statements of DSM & Reactive as on 15/06/2022 is attached in **Annexure-5.4**.

Pending DSM reconciliation with - NTPC (3 Quarters).

Deliberation of the Sub-committee

NERLDC requested all the pool members to sign the pending reconciliation statements at the earliest for the settlement of Pool accounts in efficient and transparent manner.

The Sub-committee noted as above.

Action: Concerned Constituents/Pool Members

5.5 Opening of LC against Deviation Charges Liability:

As per CERC (Deviation Settlement Mechanism and related matters) Regulations 2014, the LC amounts pertaining to NER entities are mentioned below (**Refer Annexure-5.5a**):

Constituents	LC to be opened in FY 22-23 ₹ (in Lakhs)	Present Status
Ar. Pradesh	242.48	LC of ₹ 182.36 Lakhs, valid till 31/03/2023, to be enhanced
Assam	318.99	LC of ₹ 203.29 Lakhs, valid till 01/12/2022, to be enhanced
Manipur	40.07	LC Not opened/Not intimated
Meghalaya	80.07	Sufficient amount retained in Pool
Mizoram	44.02	LC Not opened/Not intimated
Nagaland	74.18	LC Not opened/Not intimated
Tripura	205.57	LC of ₹ 144.00 Lakhs, valid till 18/11/2022, to be enhanced

It is requested to open/enhance LC to adhere to CERC stipulation. NERLDC LC communication letters dtd. 14/03/2022 & 28/03/2022 are attached for reference. **(Annexure-5.5b)**

Deliberation of the Sub-committee

NERLDC requested all the concerned utilities to open/maintain LCs as per the stipulation of CERC (DSM charges and related matters) Regulations, 2014.

The Sub-committee noted as above.

Action: Concerned Constituents

5.6 Non-payment of NERLDC fees and charges bills: -

Although payments are being received against NERLDC Fees & Charges billing from all our registered users regularly, but for last few months we are not receiving payment against NERLDC Fees & Charges billing from P&E Department, Mizoram on time.

The status of latest outstanding is as below:

SI No	Bill Description	Bill Date	Bill No	Amount (₹)	Remarks
1	Previous outstanding			-29949	
2	PLI Bill for the FY 2019-20	20-Sep-21	NER/2019-20/0016	423835	Outstanding more than 8 months
3	Monthly bill for Feb' 22	1-Mar-22	NER/2021-22/0178	392587	Outstanding more than 45 days
4	Monthly bill for Mar' 22	1-Apr-22	NER/2021-22/0203	443691	
5	Late Payment Surcharge Bill	26-Apr-22	NER/2021-22/0211	46609	
6	Monthly bill for Apr' 22	2-May-22	NER/2022-23/0019	493684	
7	Monthly bill for May' 22	1-Jun-22	NER/2022-23/0044	460750	
			Total:	2231207	

It is to be mentioned that the PLI Bill which was raised on 20/09/2021 has crossed more than eight months and monthly bills also crossed more than 45 days. And it has attracted Late payment surcharge as per Fees & Charges regulation due to delay in payment.

Mizoram may liquidate outstanding dues at the earliest to avoid further accumulation of late payment surcharge due to delay in payment.

Deliberation of the Sub-committee

Though no member from Mizoram was present, NERLDC requested Mizoram through this forum to expedite the liquidation of outstanding dues to avoid further accumulation of late payment surcharge due to delay in payment.

The Sub-committee noted as above.

Action: P&ED, Mizoram

6. AGENDA ITEMS FROM OTPC

6.1 *Outstanding Dues of OTPC against NER beneficiaries – OTPC:*

The current total outstanding dues of OTPC against the NER beneficiary states (as on 17-06-2022) are as under:

(Amount in Rs Crores)

Sl. No.	Beneficiary	Outstanding Dues (> 45 Days)	Total Outstanding
1	Manipur	35.76	53.66
2	Mizoram	9.90	23.89
3	Tripura	NA	64.16
	Total	45.66	141.71

The total outstanding dues as on 17-06-2022 are Rs 141.71 Crores out of which outstanding beyond 45 days is Rs 45.66 Crores. The outstanding dues of Tripura, Manipur and Mizoram have accumulated to concerning levels. The auditors have been regularly reflecting the issue of outstanding dues, especially of Manipur and Mizoram as a special concern in our Board Meetings.

Manipur and Mizoram are hence requested to clear the outstanding dues over 45 days, as committed by them in previous CC meeting, at the earliest.

The forum is also requested to impress the urgency of the liquidation of dues in view of MoP guidelines for encashment of LC/Regulation of power and non-scheduling of power by RLDCs.

Deliberation of the Sub-committee

The forum urged the concerned utilities to clear the dues at the earliest. It was also advised that the concerned beneficiaries may reschedule their outstanding dues for payment in EMI in accordance with the Ministry of Power’s notification dt.03.06.2022: Electricity (Late Payment Surcharge and Related Matters) Rules, 2022.

The Sub-committee noted as above.

Action: All concerned beneficiaries

7. AGENDA ITEMS FROM POWERGRID/NERTS

7.1 *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 17.06.2022 is detailed below: -

(All Figures in Crores)

State/DIC	Outstanding dues > 45 days	Total Outstanding dues	Remarks
MSPDCL (Manipur)	19.67	27.09	<i>Approx. 04 months receivables</i>
Mizoram	21.24	26.52	<i>Approx. 03 months receivables & bilateral bills</i>
MeECL (Meghalaya)	7.75	16.57	<i>Approx. 02 months receivables</i>
TSECL (Tripura)	-	10.66	<i>Approx. 01 month receivables</i>

MSPCL (Manipur)	0.10	0.29	<i>Approx. 3 months receivables (pertains to Non-PoC bills)</i>
NEEPCO	124.43	124.43	<i>Pertains to bilateral bills</i>
APDCL (Assam)	-	-	<i>No outstanding dues</i>
Arunachal Pradesh	-	-	<i>No outstanding dues</i>
Nagaland	-	-	<i>No outstanding dues</i>

Concerned DICs with >45 days outstanding dues, viz. MSPDCL, Mizoram, MeECL, NEEPCO & 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.

Deliberation of the Sub-committee

Concerned utilities were requested to clear the outstanding dues at the earliest. It was also advised that the concerned utilities may reschedule their outstanding dues for payment in EMI in accordance with the Ministry of Power's notification dt.03.06.2022: Electricity (Late Payment Surcharge and Related Matters) Rules, 2022.

The Sub-committee noted as above.

Action: All concerned Utilities

7.2 Status of LC of Beneficiaries (As per new requirement):

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 2021-22.

The status of LCs (as per above new requirement) of NER DICs as on 17.06.2022 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 (<i>enhancement required</i>)	Not Available
APDCL	Available	Available
MSPDCL	Available (<i>enhancement required</i>)	-
MSPCL	-	Not Available
MeECL	Available	Available
Mizoram	Not Available	Not Available
Nagaland	Available	Available
TSECL	Available	Available

Deliberation of the Sub-committee

All concerned States/DICs were reminded to open separate LCs as per CERC Regulations.

The Sub-committee noted as above.

Action: All concerned Utilities

7.3 Replacement/Refurbishment of equipments commissioned in Ranganadi - Balipara Tr. Line (RBTL) project under additional capitalization in 2019-24 block:

Following assets commissioned under Ranganadi HEP project are going to complete 25 years of service during the current 2019-24 block.

Sub-Station	Name of Bay/Line	Equipment for replacement	DOCO	Description of Problem
400 kV Balipara	B. Chariali -2 B. Chariali-2 Bus Reactor Bay B. Chariali -1 B. Chariali-1 Bus Reactor Bay	CT	01.04.98	Due to ageing frequent oil leakages, DGA and tan delta violations, hot spots are being observed. Support of OEM support spares also not available in some cases due to ageing.
		Protection Panel	01.04.98	All these relays are electromechanical type and obsolete and giving frequent problems. Auxiliary relays have weakened. Protection panel switches and MBs, cable, wiring have become brittle leading to DC leakages and other circuit failures.
		Control panel with SCADA	01.04.98	Control panel switches and MBs, cable, wiring have becoming brittle leading to DC leakages and other circuit failures. To reduce the length of cables and avoid electrical circuit failures and for better monitoring of system, it is proposed to implement SAS in place of control panel for smooth operation and better fault analysis.

Matter has been taken up with Hon'ble CERC wherein it was recommended that consent of RPC forum may be obtained.

In view of above, the forum is requested to accord in-principle approval for the replacement of above equipment under additional capitalization. Approximate cost estimate for the project works out to be Rs.173.26 Lakhs.

It may be noted that this agenda point has already been discussed in recently held 191st OCC Meeting and was agreed upon by the forum.

Deliberation of the Sub-committee

The forum after detailed discussion agreed to the proposal and endorsed it to the TCC/RPC forum.

The Sub-committee noted as above.

Action: POWERGRID/NERTS

8. AGENDA ITEMS FROM TSECL (TRIPURA)

8.1 *Surrender of Power purchase by Manipur from Baramura GTP unit iv and v:*

TSECL is exporting power to Manipur from Baramura Gas Thermal Power station as per bulk power supply agreement. As on date, outstanding with Manipur is around Rs 43 Cr excluding the late payment Surcharge (LPSC).

On 27/05/2022, Managing Director, MSPDCL, Manipur vide letter no 2/29/2018 /MSPDCL (comm)/2030-33 dt 27/05/22 informed MD, TSECL that Manipur is Surrendering Baramura Power from 1st June, 2022 onwards due to tariff revision from Rs 3.01/kwh to Rs 4.43/kwh.

Hence it is requested kindly to clear all the outstanding dues at an early date. Last payment we have received on 8th March, 2022/18th Feb, 2022 only Rs 3cr approx.

Deliberation of the Sub-committee

Sr. Manager, TSECL stated that as per request by MSPDCL to surrender power from Baramura GTP iv & v, TSECL has stopped scheduling power to

Manipur w.e.f June 2022. He requested that MSPDCL may kindly clear the balance outstanding dues at the earliest.

ED, MSPDCL informed that the outstanding dues in respect of Baramura GTP would be paid by MSPDCL shortly.

Member Secretary, NERPC urges MSPDCL to expedite payment of the dues on priority basis so that the issue can be closed. He further added that since the power is no more schedule to Manipur, the matter (if any) arising out of the outstanding due may be resolved bilaterally.

The Sub-committee noted as above.

Action: MSPDCL.

8.2 Mizoram outstanding dues:

After February, 2022 TSECL has not received any payment from Mizoram. As on date, an amount of Rs 13.76 crores is outstanding excluding the surcharge. It is to mention that TSECL is to make timely payment to Gail/ONGC regularly to avoid surcharge etc as well as to avoid regulation of Gas supply. Therefore, Mizoram is requested to ensure monthly payment to avail rebate as well as to avoid surcharge, regulation of power supply etc.

Deliberation of the Sub-committee

Though Mizoram were not represented in the meeting, through this forum, TSECL requested Mizoram to clear the outstanding dues at the earliest.

The Sub-committee noted as above.

Action: P&ED, Mizoram

8.3 Lower Subansiri HEP Tariff:

GM (T&RE), NHPC has requested TSECL to Provide NOC from STU of Tripura in standard format LTA-3 for making application for grant of LTA to ISTS. It is expected that Subansiri Lower HEP 2000MW of NHPC in Arunachal Pradesh is under advance stage of execution and expected commissioning of first 2 (Two) units are to be in the month of August, 2022. The expected generation from Subansiri is far away from its declared commissioning time for which

the tariff may be increased. Regarding this issue, TSECL has communicated to NHPC (with) copy to NERPC & NERLDC for expected tariff. Hence NHPC is requested kindly to inform the suitable tariff of the project so that TSECL can review the tariff before commissioning of the project.

Deliberation of the Sub-committee

General Manager (Comml), NHPC informed the Sub-Committee that the expected tariff is expected to be around Rs. 5 per unit. He further informed that the first 2(Two) units of Subansiri Lower HEP will not be commissioned as per the earlier target of August, 2022. He informed that the expected commissioning date(s) for Subansiri will be as follows:

1st Unit: February 2023.

2nd Unit: March 2023.

Rest of the Units: By December 2023.

The Sub-committee noted as above.

8.4 OTPC Merchant Power allocation to TSECL

TSECL is facing power shortage during any outage of ISGS generation as well as state generation. Presume that outage scenario, TSECL has communicated to OTPC for allocating their Merchant power. In the commercial forum the matter was discussed so many times. Hence, NERPC is requested kindly to look into the matter so that TSECL can enjoy the merchant power on long term basis at an early date.

Deliberation of the Sub-committee

Manager (Commercial), OTPC informed the forum that in order to minimize the risk arising due to outstanding dues, the present OTPC Management is not in favour of allocating Palatana power to entities that has outstanding dues with OTPC. He thus requested TSECL to clear the outstanding due so that the matter can be further taken up with the management.

The Sub-committee noted as above.

Action: TSECL

9. AGENDA ITEMS FROM MSPDCL (MANIPUR)

9.1 Electricity (Late Payment Surcharge and Related matter), Rules, 2022 has been recently passed by the Ministry of power vide the Gazette dated 03-06-2022. The Gazette notified the new rules for the calculation of surcharge and the adjustment for the payment towards the outstanding dues payable by the distribution licensee.

MSPDCL would like the suggestions and clarifications of the NERPC on the liquidation of the arrear dues and the applicable instalments. According to the guidelines, the outstanding dues of MSPDCL come under the 1st Slab of the instalment table which mentioned the maximum no. of equated instalment of 12 Months. However, MSPDCL would like to request for longer duration of instalments of 20 Monthly payments.

MSPDCL in this regard would like to seek the guidance of the NERPC forum on how to approach for the instalment system and the relaxation of monthly instalments to the above monthly payments.

Deliberation of the Sub-committee

The Sub-Committee received mixed responses from different DISCOMs/State Power Departments on the proposal of MSPDCL for taking up the issue for payment of outstanding dues in 20 EMI instead of 12 EMI as provided in the Late Payment Surcharge (LPS) Rules 2022. As there is no consensus on the issue, the forum decided that in the best interest of all the utilities, all the DISCOMs/Power Departments should try to abide by the guidelines as prescribed in the Electricity (Late Payment Surcharge and Related matter), Rules, 2022. It was also advised that if they want to avail settlement of arrears through instalments, the States/Utilities should communicate in writing to the Generators/Transmission Licensees within 30 (thirty) days from the promulgation of the LPS Rules 2022.

The Sub-committee noted as above.

Action: All concerned DISCOMs/Power Departments.

ADDITIONAL AGENDA / ANY OTHER ITEMS

10.1 Reconstruction of Residential and Non-Residential Building at various stations of NERTS due to very dilapidated/non-livable condition: - POWERGRID/NERTS

Residential and Non-Residential buildings were constructed at Haflong, Jiribam, Aizawl, Kumarghat, Salakati, Misa, Dimapur & Imphal under Additional Transmission for Gohpur Itanagar (ATGI), Chukkha project, Transmission System associated with Doyang HEP (Combined Element) and Transmission system associated with Loktak HEP respectively. These buildings were constructed in year starting from 1983 and have completed around 28-39 years.

It is observed that due to ageing, these buildings have developed cracks and deteriorated and are not in liveable condition. In order to ascertain Structural Strength of these buildings, Structural Assessment of Residential & Non-residential buildings was carried out at Salakati, Haflong, Jiribam, Aizawl and Kumarghat through third party e.g. Bineswar Brahma Engineering College, Assam (Govt. institute AICTE approved).

Based on their assessment, it is found that the structures are quite unsafe and not in liveable condition. Further, it is mentioned that renovation may also not lead to any improvement in the strength of the buildings. In view of safety and security of employees (which are also a part of the system), it is not advisable to use these buildings for residential/non-residential use.

As round the clock availability of manpower is essential for smooth O&M of these important Sub-station, as residential/ non-residential buildings like Quarters (township), it is prudent that the residential/non-residential buildings are to be reconstructed as per present requirement.

Accordingly, as per present requirements, it is proposed for demolition and reconstruction of 16 nos quarters at Haflong, Jiribam, Aizawl & Kumarghat, 08nos quarters at Salakati substation, 20 nos. Residential quarters at Misa, Dimapur and Imphal Substation under O&M ADDCAP 2019-24 tariff block.

Moreover, 1no Transit camp, and Admin building each at Haflong, Jiribam, Aizawl, Kumarghat, Dimapur and Imphal substation are also needs to be demolished and reconstructed under ADDCAP.

Some of the photos of the quarters are given in Annexure (**Annexure 10.1**)

Accordingly, it is proposed for construction/demolition of buildings as per following details:

Name of Substation	Const. Year	No of Quarters to be demolished	Nos of quarters to be Constructed	Estimated Cost (Rs. In Cr.)
ATGI Project				
Haflong	1987	16	16	4.36
Jiribam	1985	16	16	4.52
Aizawl	1988	16	16	4.21
Kumarghat	1989	16	16	4.38
Transmission System associated with Doyang HEP				
Misa	1994	20	20	5.48
Dimapur	1995	20	20	5.48
Transmission system associated with Loktak HEP				
Imphal	1983	20	20	5.48
Chukkha TS				
Salakati	1987	08	08	2.12

Name of Substation	Year	No of Non Residential Building to be demolished	Nos of Non Residential Building to be Constructed	Estimated Cost (Rs. In Cr.)
ATGI Project				
Haflong	1987	1 each	1 each	1.4 Cr

Name of Substation	Year	No of Non Residential Building to be demolished	Nos of Non Residential Building to be Constructed	Estimated Cost (Rs. In Cr.)
Jiribam	1985	1 each	1 each	1.4 Cr
Aizawl	1988	1 each	1 each	1.4 Cr
Kumarghat	1989	1 each	1 each	1.4 Cr
Transmission System associated with Doyang HEP				
Dimapur	1996	1 each	1 each	1.4 Cr
Transmission system associated with Loktak HEP				
Imphal	1983	1 each	1 each	1.4 Cr

** Non-Residential Building – 1 no Transit camp, and Admin building each

Estimated Cost for Demolition/Reconstruction for Residential & Non-Residential buildings under

- a) ATGI project: Rs.23.07 Crs
- b) Transmission System associated with Doyang HEP project: Rs 12.36 Cr
- c) Transmission system associated with Loktak HEP project: Rs 6.88 Crs
- d) Chukkha TS: Rs 2.12 Crs

In view of above, it is requested to kindly accord consent for construction of new residential/non-residential buildings after demolition of existing ones at a financial implication as mentioned above in the respective stations/projects.

Deliberation of the Sub-committee

Chief Manager, NERTS informed that the demolition/reconstruction works for Residential & Non-Residential buildings under the above-mentioned projects has become very essential as the buildings have developed severe cracks and deteriorated to such an extent that they are not in liveable condition anymore. He further mentioned that the said structures have

already completed around 30 years or more. He thus requested the constituents for their consent for re-construction of Demolition/Reconstruction for Residential & Non-Residential buildings at the mentioned sites, under the provisions of O&M Additional Capitalization for the tariff period 2019-24 (under Regulation 25.2.(a) of CERC Terms and conditions of Tariff Regulations, 2019) at an estimated cost of Rs.44.43 Crores (Total of 132 Nos. Quarters in 8 nos. sub-stations, including dismantling of old quarters & 6 nos. non-residential buildings), for meeting the basic minimum requirement of these stations. He further informed that a similar proposal for reconstruction of Township at Vijayawada SS has been approved by SRPC. He also added that since the recovery of this cost will be under AC-BC component, the cost to be borne by all NER beneficiaries will be in the tune of Rs.1.33 Cr, i.e.11 lakhs per month only, if recovered in a year (Considering the fact that share of NER constituents is @3% approx. of all India billing).

After brief discussion, Member Secretary, NERPC impressed upon the house that due to the last-minute submission of the agenda by POWERGRID, the constituents and NERPC Secretariat do not have sufficient time to study the issue. He advised that the constituents along with NERPC Secretariat should further study the proposal and the matter can be put up once again by POWERGRID in the subsequent NERPC forums.

The Sub-committee noted as above.

Action: POWERGRID/NERTS

10.2 Levying of Surcharge on Supplementary Bills of CPSUs: -MSPDCL

Supplementary Bills are issued from Central Public Sector Undertakings as part of differences in the provisional tariff and approved tariff by CERC or Change in Law. These additional bills pertain to a past period and as such DISCOMs are unable to pass on the additional cost to the consumers. Also, the State Electricity Regulatory Commission has its own regulations in approving the additional costs. Moreover, the financial outlay proposed in the

State Budget and Aggregate Revenue Requirement (ARR) is approved without consideration of the Supplementary Bills.

Such additional bills impact the payment capacity and MSPDCL has to withhold the payment of such bills incurring surcharge on the outstanding dues. The matter is therefore presented to the esteemed NERPC committee members for fruitful deliberation.

Deliberation of the Sub-committee

The Sub-Committee acknowledged the genuine concern of MSPDCL. The forum felt that it is the common concern and difficulty faced by other States also. However, as of now, there is no guidelines, orders or regulations to address this issue. As a result of revision in tariff orders, the concern CPSUs have no choice but to raise supplementary bills.

The Sub-committee noted as above.

DATE AND VENUE OF NEXT COMMERCIAL COMMITTEE MEETING
--

Deliberation of the Sub-committee

The sub-committee requested NHPC Ltd to host the next i.e. 46th Commercial Coordination Sub-committee meeting. GM (Commercial), NHPC agreed to host the meeting. The 46th CCM will be held in the month of September 2022. The date and venue will be intimated separately.

List of Participants in the 45th CCM

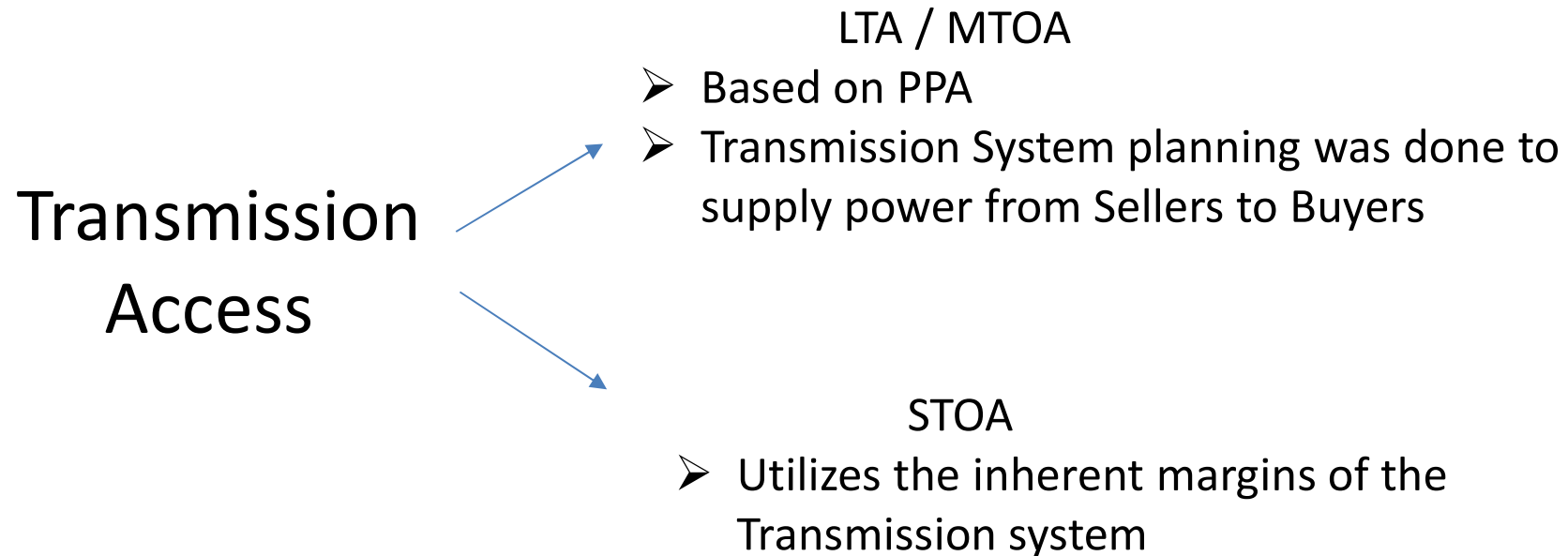
Annexure-I

S.No	Name of Delegates	Designation	Contact No	Email
1	Sh. Zomba Nasho	EE (E), DoP, Ar. Pradesh	7085483162	zombanasho42@gmail.com
2	Sh. Rajesh Sharma	JE (Comml), DoP, Ar. Pradesh	9436058725	rajeshitn@gmail.com
3	Sh. Paban Borah	CGM, SLDC, Assam	8638174429	cgm.sl dc@aegcl.co.in
4	Sh. B. K. Goswami	CGM (TCC), AEGCL	9435068264	
5	Sh. Pranab Kumar Bordoloi	GM (TRC), APDCL	9435064494	pkbbordoloi@gmail.com
6	Sh. Mukesh Sharma	DGM (FAA), AEGCL	9864010635	mukeshcma1984@gmail.com
7	Sh. Indrajit Tahbildar	AGM (TRC), APDCL	8761049486	indra.nits@gmail.com
8	Ms. Rachel Pakhumate	AM, SLDC, Assam	9678863545	r.hlimnieng@gmail.com
9	Ms. Indrani Borah	JM, SLDC, Assam	7896482483	indraniborah35@gmail.com
10	Sh. Ng. Subhachandra Singh	MD, MSPDCL	8837067546	
11	Sh. H. Shantikumar Singh	CE (P) Manipur & ED, MSPDCL	8837009146	
12	Sh. Mangsatabam Rabi Singh	GM (Comml), MSPDCL	7005352476	rabimang@gmail.com
13	Sh. Thokchom Satyajeet Singh	DM (Comml), MSPDCL	8415945818	satya14may@gmail.com
14	Sh. N. Jasobanta Singh	GM, SLDC, Manipur	7085431282	gmsldcmanipur@gmail.com
15	Smt. K. Steela	DGM, SLDC, Manipur	8730831103	khoisnam.steela@gmail.com
16	Smt. L. Ritu	DGM, SLDC, Manipur	9612882984	
17	Sh. H. Jyrwa	SE (EM), MePDCL	9436103558	wkhasi@gmail.com
18	Smt. R. G. L Mawlong	EE (EM), MePDCL	9436998350	rilangmawlong23@gmail.com
19	Sh. A. Shabong	Dy CAO, MePDCL	8575037567	aibor.shabong303@gmail.com
20	Sh. D. Nongrum	A.O, MePDCL	9862611853	danielnongrum21@gmail.com
21	Sh. P. Yanthan	CE (T&G), DoP, Nagaland		ypenrithung@yahoo.in
22	Sh. T. Lithrichum Sangtam	SE, DoP, Nagaland	9436430807	
23	Sh. S. I. Asangba Tikhir	EE (Trans & SLDC), Nagaland	7085508502	asang.dcare@gmail.com
24	Sh. Shri David Tungoe	SDO, DoP, Nagaland	8787776157	dtungoe226@gmail.com
25	Sh. D. Pal	SM (Comml), TSECL	9436500244	d_pal1966@rediffmail.com
26	Sh. M. Choudhury	GM (Comml), NEEPCO	8787891254	munin99@gmail.com
27	Sh. Andrew Lyndoh	AO (F), NEEPCO	9436733566	andy24lyn@gmail.com
28	Sh. Subodh Kumar Pradhan	AGM (Comml.), NTPC	9437049168	skpradhan02@ntpc.co.in
29	Sh. Ashish Shrivastav	Manager (Comml), OTPC	9958995890	ashish.shrivastav@otpcindia.in
30	Sh. Abhijit Daimari	Chief Manager (Comml), NERTS	9485187441	a.daimari@powergrid.in
31	Sh. Anupam Acharya	Chief Manager (Comml), NERTS	9402106974	anupam@powergrid.in
32	Smt. Elizabeth Kemp	Manager (Comml), NERTS	9402105386	elizabethkemp@powergrid.in
33	Sh. Ajay Shrivastav	GM (Comml), NHPC	9906908912	ajayshrivastav@gmail.com
34	Sh. Rajesh Kumar	Gr. SM (Mech.), NHPC	9816654889	rajeshraj@nhpc.nic.in
35	Sh. Babul Roy	DGM (MO), NERLDC	9436335377	broy@posoco.in
36	Sh. M. P. Nath	DGM (MO), NERLDC	9436335374	mpnath@posoco.in
37	Sh. Bastov Saikia	Engineer (MO), NERLDC	876640928	bastovsaikia@posoco.in
38	Sh. B. Lyngkhai	Member Secretary, NERPC	-	ms-nerpc@gov.in
39	Sh. S. M. Aimol	Director (Comml), NERPC	8974002106	smaimol@gmail.com
40	Sh. Dinesh Kumar Singh	AEE, NERPC	7042118261	
41	Sh. Shivam Chaturvedi	AE, NERPC	8077661727	shivamchaturvedi77@gmail.com

Central Electricity Regulatory
Commission (Connectivity and
General Network Access to the
inter-State Transmission System)
Regulations, 2022.

TRANSMISSION SCENARIO

□ PRESENT FRAMEWORK:



□ Deficits:

With increasing scheduling under STOA and deeper power market penetration, T/L system planning based on LTA/MTOA no longer fulfills the current needs.

General Network Access (GNA)

- Definition: General Network Access means open access to the ISTS granted under the regulations
- Ability in MW to draw/supply from a PoC to any ISTS point.
- GNA aims to **DELINK** Schedule Access and Transmission Access
 - Drawing utilities shall get the power over ISTS from anywhere in the grid upto their GNA quantum.
 - Generators do no need to declare target beneficiaries.
 - New transmission corridors can be planned based on GNA.

CONNECTIVITY

- As a separate product only as in-principle approval by CTU for facilitating siting of a generation project.
- It is a critical milestone for securing finance.
- However, injection/drawl of power should be allowable with only GNA.

General Network Access – *cont.*

- **GNA Calculation:**

- average of 'A' for the financial years 2018- 19, 2019-20 and 2020-21:
- where, 'A' = {0.5 X maximum ISTS drawal in a time block during the year} + {0.5 X [average of (maximum ISTS drawal in a time block in a day) during the year]}

State	Yearly Average of Daily Max ISTS drawal (X ₁) (MW)	Yearly Max ISTS drawal (Y ₁) (MW)	A ₁ = 0.5* X ₁ + 0.5* Y ₁ (MW)	Yearly Average of Daily Max ISTS drawal (X ₂) (MW)	Yearly Max ISTS drawal (Y ₂) (MW)	A ₂ = 0.5* X ₂ + 0.5* Y ₂ (MW)	Yearly Average of Daily Max ISTS drawal (X ₃) (MW)	Yearly Max ISTS drawal (Y ₃) (MW)	A ₃ = 0.5* X ₃ + 0.5* Y ₃ (MW)	GNA (MW)= Average of A₁ A₂ & A₃
Arunachal Pradesh	135	155	145	119	155	137	107	134	120	134
Assam	1273	1583	1428	1304	1737	1520	1391	1885	1638	1529
Manipur	174	211	193	179	216	198	196	246	221	204
Meghalaya	167	319	243	170	327	248	147	298	223	238
Mizoram	72	115	93	77	110	93	79	119	99	95
Nagaland	118	153	135	124	144	134	119	149	134	134
Tripura	225	366	295	222	380	301	261	414	337	311

Current Status of Comments from NERPC

- **Comment 1:** High Relinquishment charges may discourage Own Generation by State Utilities
- **Draft Regulation:** *“The relinquishment charges shall be equal to **60 times** the transmission charges paid by such intra-State entity for the last billing month under the Sharing Regulations, corresponding to the relinquished quantum.”*
- **Regulation:** *“The relinquishment charges shall be equal to **24 times** the transmission charges paid by such intra-State entity for the last billing month under the Sharing Regulations, corresponding to the relinquished quantum.”*

Current Status of Comments from NERPC

- **Comment 2:** Can Scheduling of entity exceed its GNA quantum?
- **Comment 3:** Will the Free Share from hydro stations included in the State's GNA quantum?
- **Comment 4:** Under spillage conditions at Hydro stations while its beneficiaries GNA quantum is exhausted, how will the scheduling take place?

Queries regarding Scheduling are likely to be addressed in **CERC's IEGC, 2022**.

Draft CERC (Sharing of Inter-State Transmission Charges and Losses) (First Amendment) Regulations, 2022.

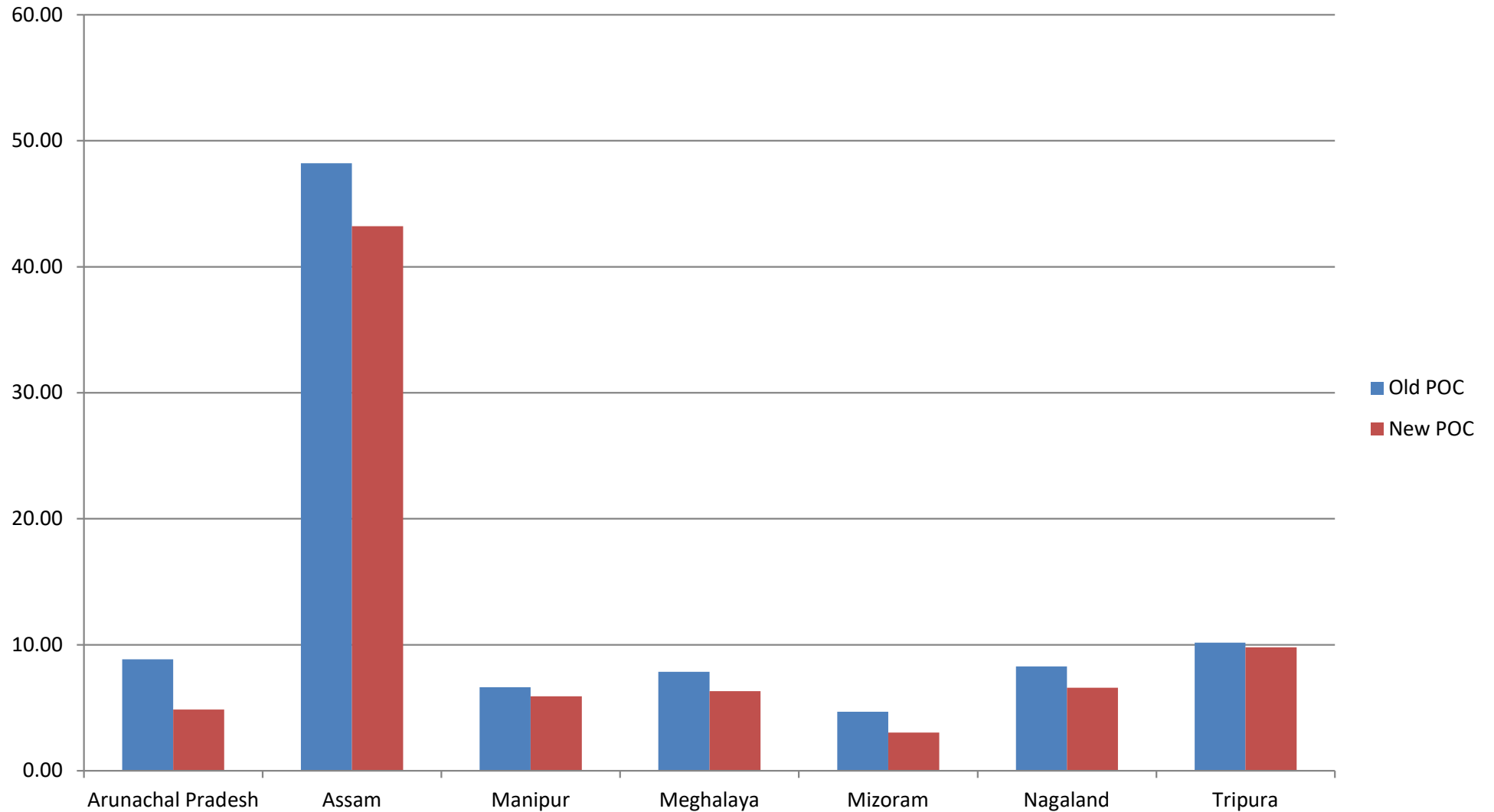
- Yearly Transmission Charges for the National Component shall be shared by all the drawee DICs in proportion to their quantum of GNA.
- Yearly Transmission Charges covered under regional component shall be shared by drawee DICs of the receiving region in proportion to their quantum of GNA.
- Transmission charges under AC-BC shall be shared by all drawee DICs in proportion to their quantum of GNA.
- Provisions related to Short Term Open Access are replaced with Temporary GNA.
- In accounting of Transmission Deviation, LTA/MTOA to be replaced by GNA+T-GNA.

RTA Cost Implication

States	LTA/MTOA (in MW)	GNA (in MW)	Old POC (in Rs.)*	New POC (in Rs.)*
Arunachal Pradesh	288	134	8.85	4.87
Assam	1628	1529	48.22	43.23
Manipur	220	204	6.64	5.91
Meghalaya	285	238	7.86	6.33
Mizoram	156	95	4.68	3.04
Nagaland	194	134	8.28	6.59
Tripura	306	311	10.17	9.79

* Amount in crore

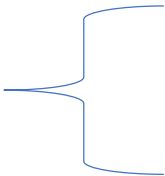
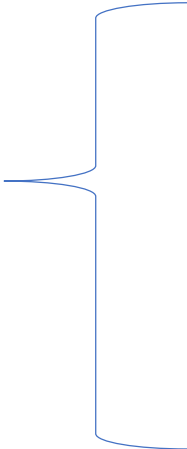
RTA Cost Implication - *cont.*



Electricity (Late Payment Surcharge and Related Matters) Rules, 2022

These rules shall be applicable to outstanding dues of generating companies inter-state transmission licensees and electricity trading licensees.

Important Definitions:

- DUE DATE 
 - As per PPA/Agreement
 - 45 days from Presentation of Bill, if DUE date not mentioned in agreement
- DEFAULT TRIGGER DATE 
 - CASE 1: Non-Payment of DUES
One month after DUE DATE
OR
Two and half month from Presentation of Bill, whichever is later
 - CASE 2: Non-Maintenance of Payment Mechanism
Next bank working day after the payment security mechanism due to be replenished but is not done
- OUTSTANDING DUES – means dues, **not stayed by competent court**, which remains unpaid by the beneficiary beyond the due date and includes amount of instalment not paid after the re-determined due date.

Late Payment Surcharge (LPS)

- Payable on the payment outstanding after the due date **at the base rate of Late Payment Surcharge** applicable for the period for the first month of default.
 - **Base rate of Late Payment Surcharge** means the marginal cost of funds based on lending rate for one year of the State Bank of India, as applicable on the 1st April of the financial year in which the period lies, plus five per. cent
- The rate of LPS for the successive months of default shall increase by 0.5 per. cent for every month of delay provided that the LPS shall not be more than three per. cent higher than the base rate at anytime.

Liquidation of arrears

- The total outstanding dues including Late Payment Surcharge upto the date of the notification of these rules shall be **rescheduled and the due dates redetermined** for payment by a distribution licensee in the following maximum number of equated monthly instalments:

Outstanding dues amount (in Rs. Crore)	Maximum no. of equated monthly instalments (months)
Up to 500	12
501 - 1,000	20
1,001 - 2,000	28
2,001 - 4,000	34
4,001 - 10,000	40
>10,000	48

- **INCENTIVE:** If the distribution licensee agrees to payment of the arrears dues as per the instalment fixed under the rule, and makes timely payment of these instalment then **Late Payment Surcharge shall not be payable on the outstanding dues** from the day of the notification of these rules.
- In case of delay in payment of an instalment, Late Payment Surcharge shall be payable on the entire outstanding dues as on the date of notification of these rules.
- In case of non rescheduling of the arrears in accordance with this rule, all payments made by the Distribution Company shall first be adjusted against the arrears.

Payment Security Mechanism

- Distribution licensee or other user of transmission system, as the case may be, shall maintain unconditional, irrevocable and adequate payment security mechanism.
- In case of non-maintenance of payment security mechanism generating companies, electricity trading licensees and transmission licensees shall regulate power supply to the distribution licensee in accordance with these rules.

Payment Security Mechanism – *cont.*

- In case the generating company supplies power without the payment security mechanism or without advance payment, it shall lose the right to collect the late payment surcharge from the distribution licensee.
- In case of **non-payment of outstanding dues by the default trigger date**, the obligation of the generating company to supply power shall be reduced to Seventy five per cent of the contracted power to distribution licensee and balance Twenty five per cent of contracted power may be sold by the generating company through the Power Exchanges.
- If the distribution licensee does not establish payment security mechanism or continues to default in payment of outstanding dues for a period of thirty days then the generating company shall be entitled to sell 100 per. cent of the contracted power through Power Exchanges.

Payment Security Mechanism – *cont.*

- Gains from the sale of such power i.e. selling price of such power in the power exchange - the expense borne by the generating company shall be adjusted in the following order:-
 - (i) recovery of fixed charges;
 - (ii) liquidation of overdue amount;
 - (iii) the balance shall be shared in the ratio of 75:25 between the distribution licensee and the generating company.

Regulation of access to defaulting entities

- Condition:

1. non-payment of dues even after two and half months from presentation of bill, or
2. default in the payment of instalments

- Consequence:

1. Short-term access, for sale and purchase of electricity including in the power exchange shall be regulated entirely.
2. If, even one month after the regulation of the short-term access or if the dues have remained unpaid for three and a half months, apart from the regulation of the short-term access in its entirety, the long and medium- term access shall be regulated by Ten per cent.
3. Reduction or withdrawal of long-term access and medium-term open access shall be in such manner that the quantum of reduction in drawl schedule increases progressively by Ten per cent for each month of default.

NOTE: In case of such reduction of drawl schedule, the [liability for payment of capacity charges for its original share](#) in the generating station as also the inter-state transmission charges shall remain with the regulated entity.

Supply obligation of the generating company

- Condition:
 - In case a generating company fails to offer the contracted power as per the agreement to a distribution licensee and sells the contracted power without its consent to any other party
- Consequence:
 - Generating company shall be debarred from participating in Power Exchanges and on the Discovery of Efficient Electricity Pricing portal and scheduling of any new short-term contracts from that generating station for a period of three months

NOTE: The period of debarment shall increase to six months for second default and shall be one year for each successive default

Power not requisitioned by a distribution licensee

- A distribution licensee shall intimate its schedule for requisitioning power for each day, failing which the generating company may sell the unrequisitioned power in the power exchange
- The gain from the sale of such power shall be adjusted in the following order:
 - payment to generating company of up to three paise per unit
 - recovery of fixed charges
 - liquidation of overdue amount
 - the balance shall be shared in the ratio of 50:50 between the distribution licensee and the generating company

NOTE: The liability of payment of fixed charges towards the un-requisitioned power shall remain with the distribution licensee.

Order of payment and adjustment towards Late Payment Surcharge

- All the bills payable by a distribution licensee shall be time tagged with respect to the date and time of submission of the bill.
- Payment made by the distribution licensee shall be adjusted first against the oldest bill and then to the second oldest bill and so on so as to ensure that **payment against a bill is not adjusted unless and until all bills older than it have been paid for.**
- Payments by a distribution licensee shall be first adjusted towards Late Payment Surcharge and thereafter, towards monthly charges, starting from the longest overdue bill.

Summary

- Opportunity to Reschedule Outstanding Dues.
- Non-maintenance of Payment Security Mechanism, no power to be supplied by Generators.
- Provisions for Regulation of Power Supply on non-payment of Dues.
- Regulation of Access to defaulting entities.
- Supply obligation on the Generating Companies.
- Order of Payment & adjustment towards LPS.

**THANK
YOU**

MINISTRY OF POWER**NOTIFICATION**

New Delhi, the 6th June, 2022

G.S.R. 418(E).—In exercise of the powers conferred by sub-section (1) read with clause (z) of sub-section (2) of section 176 of the Electricity Act, 2003 (Act 36 of 2003), the Central Government hereby makes the following rules, namely:-

1. **Short title and commencement.**—(1) These rules may be called the Electricity (Promoting Renewable Energy Through Green Energy Open Access) Rules, 2022.
(2) They shall come into force on the date of their publication in the Official Gazette.
2. **Definitions.**— (1) In these rules, unless the context otherwise, requires: -
 - (a) “Act” means the Electricity Act, 2003 (36 of 2003);
 - (b) “entity” means any consumer who has contracted demand or sanctioned load of 100 kW or more except for captive consumers:
Provided that in case of captive consumers there shall not be any load limitation;
 - (c) “forum of regulators” means the forum as referred to in sub-section (2) of section 166 of the Act.
 - (d) “green energy” means the electrical energy from renewable sources of energy including hydro and storage (if the storage uses renewable energy) or any other technology as may be notified by the Government of India from time to time and shall also include any mechanism that utilises green energy to replace fossil fuels including production of green hydrogen or green ammonia as per provision of clause G of sub-rule (2) of rule 4;
 - (e) “obligated entity” means the entities mandated under clause (e) of sub-section (1) of section 86 of the Act to fulfill Renewable Purchase Obligation, which includes distribution licensee, captive user, and open access consumer.

(2) The words and expressions used and not defined herein but defined in the Act shall have the meanings respectively assigned to them in the Act.
3. **Applicability.**— This rule shall be applicable for generation, purchase and consumption of green energy as defined under clause (c) of rule 2, including the energy from Waste-to-Energy plant.
4. **Renewable Purchase Obligation.**— (1) On and from the date of commencement of these rules, there shall be an uniform renewable purchase obligation, on all obligated entities in area of a distribution licensee.
(2) Any entity, whether obligated or not may elect to generate, purchase and consume renewable energy as per their requirements by one or more of the following methods:-
 - (A) Own Generation from renewable energy sources.—There shall not be any capacity limit for installation of power plants from renewable energy sources, by entities for their own consumption and such plants may be set up at any location in India and power shall be transmitted by using open access:
Provided that the generating plant may be set up by the entity itself or by a developer with which the entity enters into a power purchase agreement.
 - (B) By procuring Renewable Energy through Open Access from any Developer either directly or through a trading licensee or through power markets.
Explanation: (1) Developer means the generating company who generate electrical energy from renewable sources of energy.
(2) Trading Licensee means a person who has been granted a licence by appropriate commission, for purchase of electricity for resale thereof.
 - (C) By requisition from distribution licensee.—(a) Any entity may elect to purchase green energy either upto a certain percentage of the consumption or its entire consumption and they may place a requisition for this with their distribution licensee, which shall procure such quantity of green

energy and supply it and the consumer shall have the flexibility to give separate requisition for solar and non-solar;

(b) The consumer may purchase on a voluntary basis, more renewable energy, than he is obligated to do and for ease of implementation, this may be in steps of Twenty five per cent and going upto Hundred per cent;

(c) The tariff for the green energy shall be determined separately by the Appropriate Commission, which shall comprise of the average pooled power purchase cost of the renewable energy, cross-subsidy charges if any, and service charges covering the prudent cost of the distribution licensee for providing the green energy;

(d) Any requisition for green energy from a distribution licensee shall be for a minimum period of one year;

(e) The quantum of green energy shall be pre-specified for at least one year;

(f) The green energy purchased from distribution licensee or from Renewable Energy sources other than distribution licensee in excess of Renewable Purchase Obligation of obligated entity shall be counted towards Renewable Purchase Obligation compliance of the distribution licensee;

(g) The Accounting of renewable energy supplied at distribution licensee level shall be on a monthly basis;

(D) By consuming green energy from captive power plant.

(E) By purchasing of renewable energy certificates in accordance with the applicable regulations.

(F) Purchase of green hydrogen or green ammonia; “the obligated entity can also meet their Renewable Purchase Obligation by purchasing green hydrogen or green ammonia and the quantum of such green hydrogen or green ammonia would be computed by considering the equivalence to the green hydrogen or green ammonia produced from one MWh of electricity from the renewable sources or its multiples and norms in this regard shall be notified by the Central Commission.

(G) Any other sources, as may be, determined by the Central Government.

5. Green Energy Open Access.— (1) To provide Green Energy Open Access to consumers of green energy, the appropriate Commission may, if necessary, amend the relevant regulations made by it and such regulations shall be consistent with these rules.

(2) All applications for open access of green energy in this regard shall be allowed by the nodal agency within a period of fifteen days:

Provided that only consumers who have contracted demand or sanctioned load of hundred kW and above shall be eligible to take power through Green Energy Open Access and there shall be no limit of supply of power for the captive consumers taking power under Green Energy Open Access:

Provided further that reasonable conditions such as the minimum number of time blocks, which shall not be more than twelve time blocks, for which the consumer shall not change the quantum of power consumed through open access may be imposed so as to avoid high variation in demand to be met by the distribution licensee.

6. Nodal Agency.— (1) A Central Nodal Agency shall be notified by the Central Government to set up and operate a single window green energy open access system for renewable energy.

(2) The Central Nodal agency shall set up a centralised registry for all Green Energy Open Access consumers and all the applications related to green energy open access shall be submitted on the portal set up by the said the Central Nodal Agency and these applications shall get routed to the concerned nodal agency notified by the Appropriate Commission for grant of green energy open access.

(3) The Appropriate Commission shall notify the appropriate Load Despatch Centre as the nodal agency for grant of green energy open access for short term, to be defined by the Appropriate Commission, and the State or Central Transmission Utility, as the case may be, as the nodal agency for grant of Green Energy Open Access, for medium and long term.

(4) The nodal agencies shall make available all relevant information regarding green energy open access to the public on the portal of the Central Nodal Agency.

7. Procedure for grant of Green Energy Open Access.— (1) The Central Nodal Agency shall prepare, within a period of sixty days of commencement of these rules, a common application format for the Green Energy Open Access in consultation with the Forum of Regulators and applications for the Green Energy Open Access shall be made in this format.

(2) All the applications for the Green Energy Open Access complete in all respects, shall be submitted on the portal set up by the Central Nodal Agency.

(3) The concerned nodal agency shall, by an order in writing, approve the applications for the Green Energy Open Access within a period of fifteen days, failing which it shall be deemed to have been approved subject to the fulfillment of the technical requirements as specified by the appropriate Commission:

Provided that the order of processing of such applications for Green Energy Open Access shall be first in first out.

(4) The Short term and medium term open access shall be allowed, if there is sufficient spare capacity available in the transmission system without any augmentation whereas for long term open access, the transmission system may be augmented if required:

Provided that priority shall be given to long term in the existing system if spare capacity is available and further, open access for non-fossil fuel sources shall be given priority over the open access from the fossil fuel.

Explanation: For the purposes of this rule, the expression “Fossil Fuel” includes the fuels such as coal, lignite, gas, liquid fuel or combination of these as its primary source of energy, which are used in Thermal Generating Station for generating electricity.

(5) No application for open access shall be denied unless the applicant has been given an opportunity of being heard in the matter and all orders denying open access shall be speaking orders.

(6) Appeals against an order of the concerned nodal agency, shall lie before the Appropriate Commission, within a period of thirty days from the date of receipt of order under sub-rule (4) of rule 7.

(7) The Appropriate Commission shall dispose the appeal within a period of three months and the order issued by it, shall be binding on the parties.

8. Banking.— (1) Banking shall be permitted at least on a monthly basis on payment of charges to compensate additional costs, if any, to the distribution licensee by the Banking and the Appropriate Commission shall fix the applicable charges.

(2) The permitted quantum of banked energy by the Green Energy Open Access consumers shall be at least thirty percent of the total monthly consumption of electricity from the distribution licensee by the consumers.

Explanation: For the purposes of this rule, the expression “Banking” means the surplus green energy injected in the grid and credited with the distribution licensee energy by the Green Energy Open Access consumers and that shall be drawn along with charges to compensate additional costs if any:

Provided that the credit for banked energy shall not be permitted to be carried forward to subsequent months and the credit of energy banked during the month shall be adjusted during the same month.

9. Charges to be levied for Open Access.— (1) The charges to be levied on Green Energy Open Access consumers shall be as follows:-

(a) Transmission charges;

(b) Wheeling charges;

(c) Cross subsidy Surcharge;

(d) Standby charges wherever applicable; and

(e) No other charges except the charges above, shall be levied.

(2) The Cross subsidy surcharge shall be as per the provisions of tariff policy notified by the Central Government under the Act :

Provided that the cross subsidy surcharge for Green Energy Open Access Consumer purchasing green energy, from a generating plant using renewable energy sources, shall not be increased, during twelve years from the date of operating of the generating plant using renewable energy sources, by more than fifty percent of the surcharge fixed for the year in which open access is granted;

Provided further that the additional surcharge shall not be applicable for Green Energy Open Access Consumers, if fixed charges are being paid by such a consumer:

Provided also that cross subsidy surcharge and additional surcharge shall not be applicable in case power produced from a Waste-to-Energy plant is supplied to the Open Access Consumer.

Provided also that Cross subsidy surcharge and additional surcharge shall not be applicable if green energy is utilized for production of green hydrogen and green ammonia. (3) The cross subsidy surcharge payable by a consumer shall be such as to meet the current level of cross subsidy within the area of supply of the distribution licensee.

(4) The standby charges, wherever applicable, shall be specified by the State Commission and such charges shall not be applicable if the Green Energy Open Access Consumers have given notice, in advance at least twenty four hours before the time of delivery of power, for standby arrangement to the distribution licensee:

Provided that the applicable standby charges shall not be more than Ten per cent of the energy charges applicable to consumer tariff category.

Explanation: For the purposes of this rule, (i) the expression “standby charges” means the charges applicable to open access consumers against the standby arrangement provided by the distribution licensee, in case the open access consumer is unable to procure power from the generating sources with whom they have the agreements to procure power due to outages of generator, transmission assets and the like.

(ii) It is hereby clarified that in such situations the open access consumer has to take power from an alternate sources like the distribution licensee and the charges for maintaining standby arrangements for such consumers should be reflective of the costs incurred by distribution licensee for providing these support services.

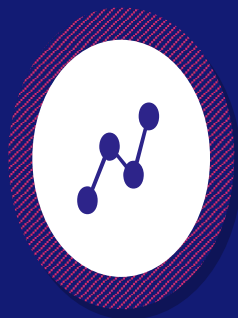
10. **Green certificate.**—The distribution licensee shall give green certificate on yearly basis to the consumers for the green energy supplied by the licensee to consumer on his request beyond the renewable purchase obligation of the consumers.
11. **Rating.**—The State Commission may introduce the concept of rating of the consumer of the distribution licensee, based on the percent of green energy purchased by such consumer.
12. **Model regulation on methodology.**— (1) In order to have a common methodology for calculation of all the open access charges, the forum of regulators shall prepare a model regulations on methodology for calculation of open access charges, as well as banking charges within a period of four months from the date of commencement of these rules.
(2) The framing of methodology referred to in sub-rule (1), of the forum of regulators shall ensure that various permissible charges are not be onerous and shall meet the prudent cost of the distribution licensee in order to fulfil the objective of promoting the procurement of green energy by Green Energy Open Access Consumers.

[F. No. 23/09/2021-R&R]

GHANSHYAM PRASAD, Jt. Secy.



Procedure for STOA in inter-State Transmission System through National Open Access Registry (NOAR)



Presented by:

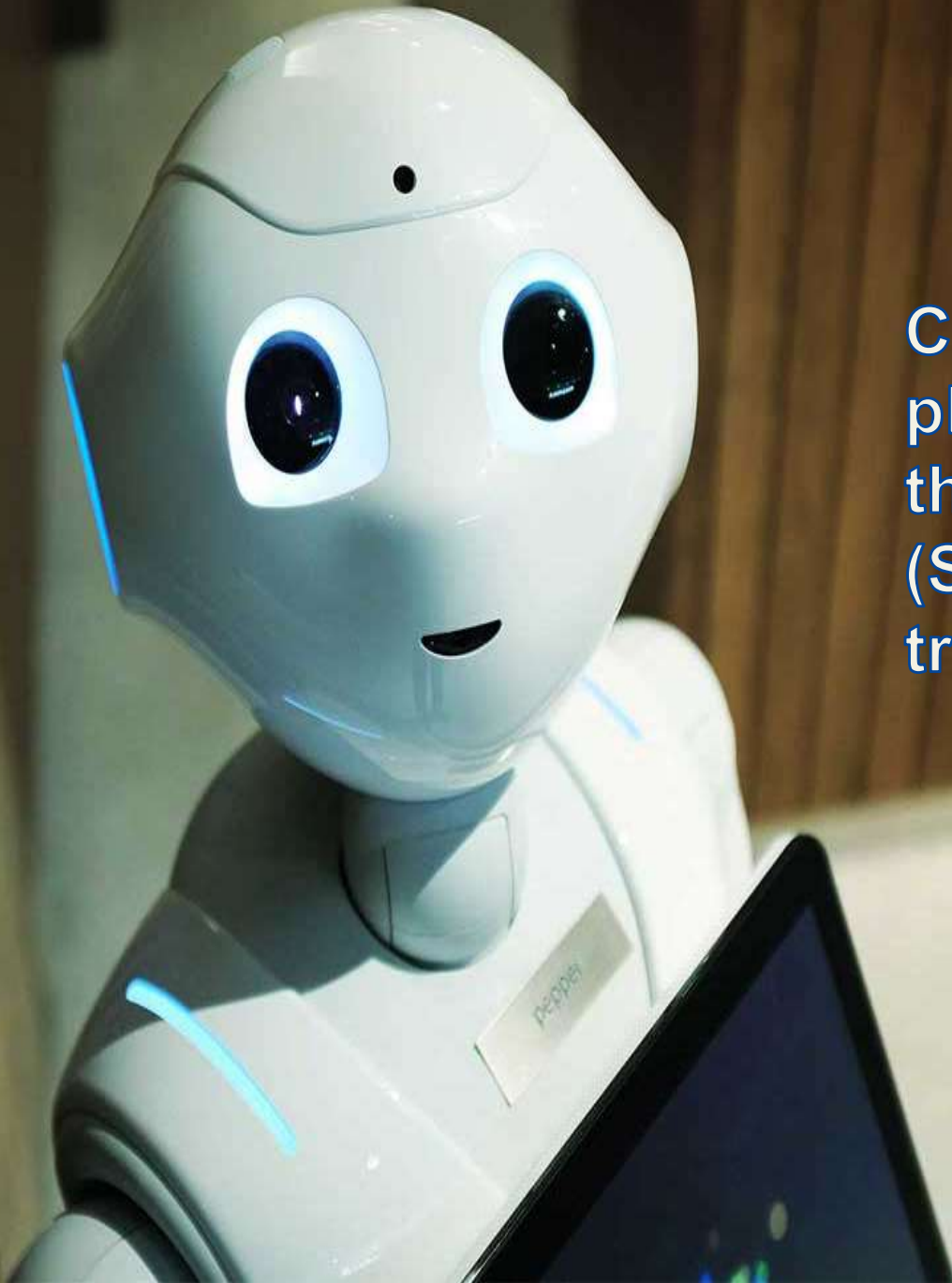
Bastov Saikia

Engineer, Market Operation

NERLDC, POSOCO

NOAR

Common electronic platform for facilitating the short term open access (STOA) in inter-State transmission system



FEATURES

a single point electronic interface for all the stakeholders

act as a repository of information related to short term open access

interface with the Power Exchange(s) for data exchange and validation of standing clearance

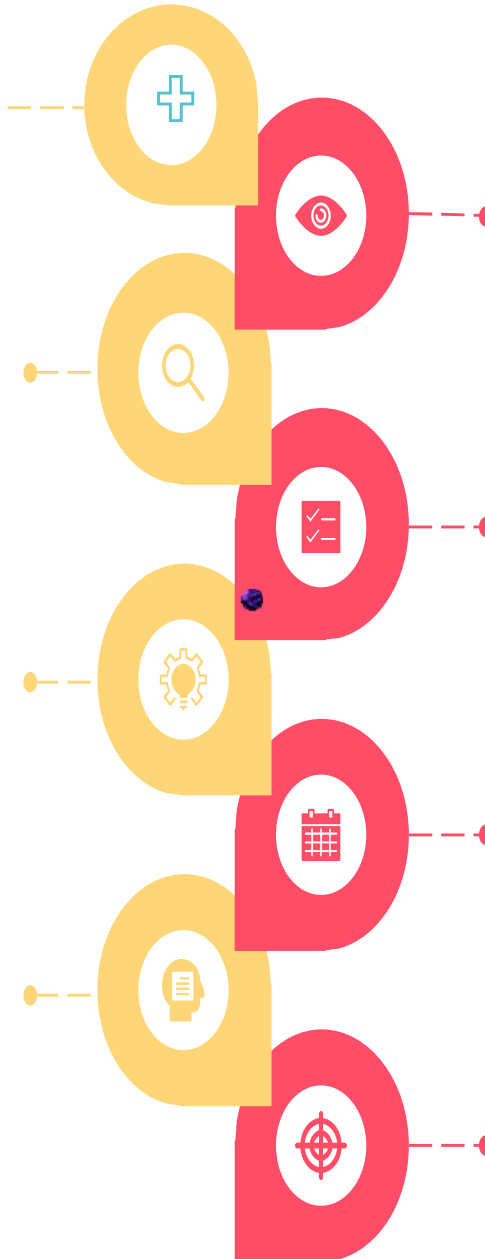
exchange data with the scheduling software applications

audit trail of the STOA applications and standing clearances

facilitate market monitoring by the MMC of CERC

payment gateway for making payments related to STOA

conducting e-bidding for congestion management



FUNCTIONS

NLDC

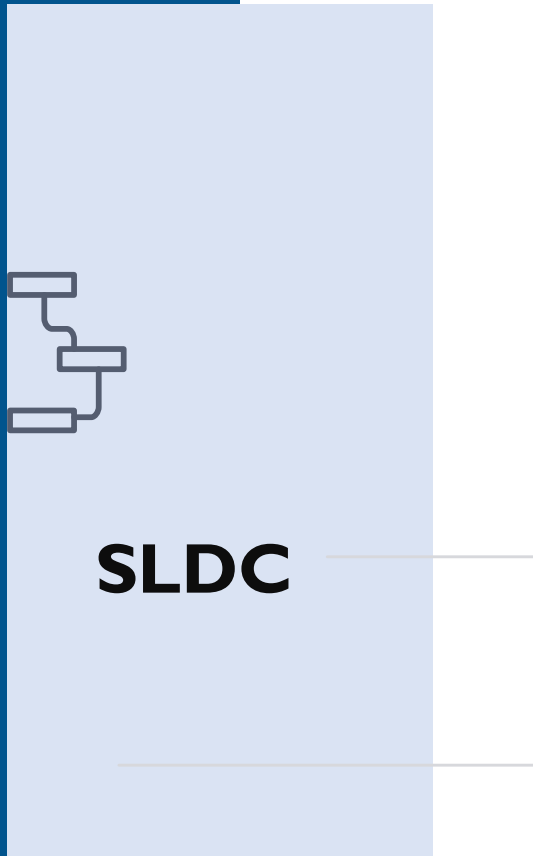
- Implementation and operation of NOAR
- Update of regional TTC, ATC and RM
- Facilitate processing of Collective transactions of Power Exchange(s)
- Incorporate the ISTS charges
- Update operating charges of RLDC and NLDC.
- register the inter-State trading licensees and Power Exchanges

RLDC

- Register short term customers which are regional entities, and intra-State entities(as reviewer).
- Process all bilateral STOA applications.
- Provide Standing clearance to inter state entity.
- Other STOA related activity.

0
2

Functions



- 1 Registrations of all short term customers which are intra-State entities

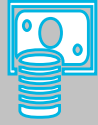
- 2 Provide standing clearance through NOAR for the short term customers

- 3 Update of STU transmission and SLDC operating charges

- 4 update the status of waiver of charges for intra-State transmission system/SLDC scheduling charges for short term customers

- 5 Make available import TTC, RM and ATC of the respective state in NOAR, if determined by SLDC.

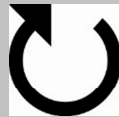
REGISTRATION



Application fee Rs 5000



Registration to be valid for 3 years

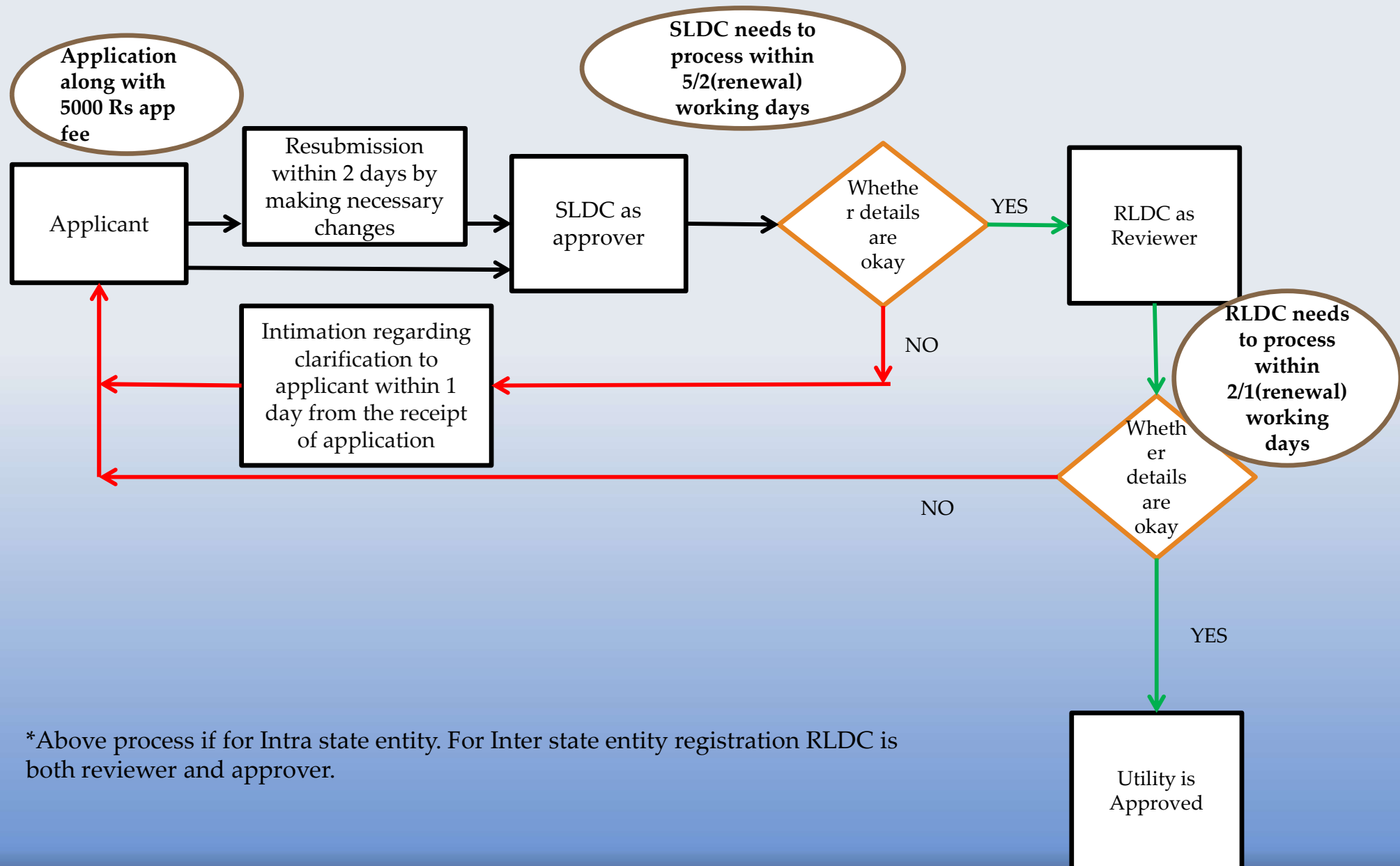


Registration renewal Rs 2000



For any change in parameter the applicant have to update in the NOAR

REGISTRATION PROCESS



*Above process if for Intra state entity. For Inter state entity registration RLDC is both reviewer and approver.

STANDING CLEARANCE

Short term customer have to apply standing clearance through NOAR

Standing clearance can be used for Collective transaction in PX

Can also be used for bilateral intra-day/contingency transaction in OTC market/Power Exchange market

SLDC needs to approve the application within 7(newly connected)/3(existing) working days

If any issue arises sldc needs to communicate within 2 working days

Issuance of standing clearance shall be communicated to the customer

If SLDC rejects the application reasons of refusal needs to be communicated to customer

If SLDC fails to communicate issuance/refusal of standing clearance within the specified period it will be deemed granted

SLDC may withdraw the standing clearance or revise the quantum (MW) or period in case of transmission constraint or in the interest of grid security

IMPORTANT POINTS

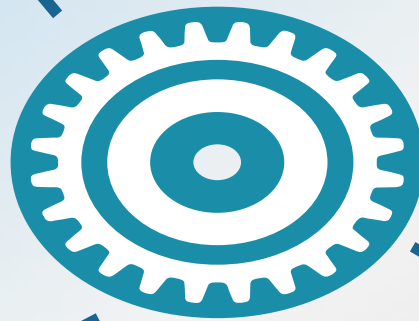
An application for scheduling of bilateral transaction through STOA in the ISTS shall be made through NOAR only

$LTA + MTOA + \text{Approved STOA} + \text{Applied STOA quantum} \leq \text{Approved quantum as per standing clearance}$

If there is violation of the approved quantum as per standing clearance it shall be electronically intimated to the concerned short term customer

payments associated with bilateral and collective transactions shall be made through payment gateway.

facility for MIS reports for the stakeholders and authorities





**THANK
YOU**

पूर्वोत्तर क्षेत्र के वित्तीय वर्ष 2022-23 के विचलन बकाया की स्थिति (पिछले साल सहित)

Deviation Outstanding status of NER for FY-2022-23 (including Last years O/S)

घटक/Constituents	16-05-2022		22-05-2022		प्राप्त / Received	आज की तारीख में/As on 14-06-2022		Figs in Lacs
	तक					टोटल / TOTAL		
	पूल के लिए देय / Payable to Pool	पूल से प्राप्य / Receivable from Pool	भुगतान किया / Paid	प्राप्त / Received		O/S Payable to Pool	O/S Receivable from Pool	
अरुणाचल प्रदेश / Ar. Pradesh	20379.92	5434.86	20379.92	5434.86	0.00	0.00	0.00	
असम / Assam	55437.33	1052.54	55419.93	1052.54	17.40	0.00	0.00	
मणिपुर / Manipur	4405.33	2991.24	4341.20	2991.24	64.12	0.00	39.38	
मेघालय / Meghalaya	5108.11	9662.01	5108.11	9662.01	0.00	0.00	0.00	
मिजोरम / Mizoram	6698.63	4282.17	6698.63	4282.17	0.00	0.00	0.00	
नागालैंड / Nagaland	8343.54	2526.14	8343.54	2526.14	0.00	0.00	0.00	
त्रिपुरा / Tripura	15292.77	10917.10	15292.77	10917.10	0.00	0.00	0.00	
लोकतक / Loktak	76.84	1099.72	76.84	1099.72	0.00	0.00	0.00	
नीपको / NEEPCo	3608.44	22435.33	3608.44	22435.33	0.00	0.00	0.00	
ई आर / ER	247161.51	520080.23	247161.51	520080.23	0.00	0.00	0.00	
ओटीपीसी/ OTPC	2508.48	6151.76	2508.48	6151.76	0.00	0.00	0.00	
एनटीपीसी / NTPC	9144.96	4383.62	9144.96	4383.62	0.00	0.00	0.00	
एन आर / NR	502472.88	245827.76	502472.88	245827.76	0.00	0.00	0.00	
बि.एन.सि / BNC	150.84	362.15	150.84	362.15	0.00	0.00	0.00	
टोटल / TOTAL	880789.56	837206.65	880708.04	837206.65	81.52	0.00	0.00	

Statement of Deviation Interest for Period: Wk-26 to Wk-51 (FY 21-22)

Sl. No.	Constituents	Interest Receivable	Interest Payable	Net Interest Receivable	Net Interest Payable
1	Ar. Pradesh	0	656609	0	656609
2	APDCL	0	89331	0	89331
3	MSPDCL	0	1757223	0	1757223
4	MePDCL	75	0	75	0
5	Mizoram	0	115962	0	115962
6	Nagaland	368	186771	0	186403
7	TSECL	584	349	235	0
8	Loktak, NHPC	23	0	23	0
9	NEEPCO	46	0	46	0
10	OTPC	90	0	90	0
11	NTPC, BgTPP	0	0	0	0
12	HVDC, BNC	0	1316	0	1316
13	PSDF			2806375	
	Total	1185	2806245	2806844	2806844



मानस प्रतीम नाथ
उप महाप्रबंधक(एम.ओ.)

गोखल भट्टाचार्य

गौरव भट्टाचार्य
सहायक प्रबंधक(एम.ओ.)

REACTIVE POOL ACCOUNT DETAILS : 2021-22												Upto Week - 6	As on	15.06.2022	
												All figures in ₹			
Sl. No	States	Till Previous FY		CURRENT FY						Reactive Bill settlement status		Interest Bill settlement status		Reactive+Interest Settlement	
		Outstanding Payable (upto FY 20-21)	Outstanding Receivable (upto FY 20-21)	Payable to pool (2021-22)	Paid to pool (2021-22)	Receivable from pool (2021-22)	Received from pool (2021-22)	Outstanding Payable (upto FY 21-22)	Outstanding Receivable (upto FY 21-22)	O/S Reactive interest Payable till FY 20-21 2nd Half	O/S Reactive int. Receivable till FY 20-21 2nd Half	Net Outstanding Payable (upto FY 21-22)	Net Outstanding Receivable (upto FY 21-22)		
0	0	1	2	3	4	5	6	1	2	7	8	0	0	0	0
1	Ar. Pradesh	-546892	161355	215602	-331290	0	-694853	0	856208	0	0	0	0	0	856208
2	Assam	-7159462	483776	2425613	-4733849	28463	-8799632	0	9311870	0	0	0	0	0	9311871
3	Manipur	156043	-13944	16390	11201	25145	11201	161232	0	8226	0	0	169457	0	0
4	Meghalaya	0	-3763614	0	-5173331	2539783	-1223831	5173331	0	0	0	0	5173331	0	0
5	Mizoram	607867	-381974	24268	-548350	235206	-146768	1180485	0	0	0	0	1180485	0	0
6	Nagaland	-275783	64866	34339	-241444	29790	-251498	0	346154	0	0	0	0	0	346154
7	Tripura	153143	31280	582726	735869	2144	-931	0	34355	0	0	0	0	0	34355
8	PSDF	0	-3646829	0	0	438408	825118	0	-4033539	0	8225	8225	0	0	-4025314
	TOTAL	-7065084	-7065084	3298938	-10281194	3298938	-10281194	6515048	6515048	8225	8225	6523273	6523274		



पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Government of India Enterprise)



उत्तर पूर्वी क्षेत्रीय भार प्रेषण केंद्र/North Eastern Regional Load Despatch Centre

कार्यालय : आईजीसीएल एमआरटी भवन, दूसरी मंजिल, डाक- काहिलीपारा, गुवाहाटी – 781019 (असम)

Office : AEGCL MRT Building, 2nd Floor, PO- Kahilipara, Guwahati-781019 (Assam)

CIN : U40105DL2009GOI188682, वेबसाइट/Website: www.nerldc.in, ई-मेल/E-mail: nerldcmo@posoco.in

टेलीफोन/Tel. : (0361) 2383881/2/3/4, फैक्स /Fax : (0364) 2535717

संदर्भ संख्या/Ref. No.: NERLDC/MO/Reactive OS/May-22

दिनांक/Date: 20.05.2022

प्रति/(To),

वितरण सूची के अनुसार/ As per Distribution list.

विषय/Sub: पूर्वोत्तर क्षेत्र के रिएक्टिव पूल के संबंध में बकाया देय / Outstanding dues in respect of Reactive Pool of North Eastern Region

महोदय (Sir),

NERPC had earlier issued Weekly Reactive account statements upto Week-6 (03-05-2021 to 09-05-2021) of FY 2021-22. Interest statements issued upto 2nd Half of FY 2020-21.

NERPC has recently issued revised weekly Reactive account statements, the details are as below:

(A) Week-30 (19-10-2020 to 25-10-2020)(Rev-2), Week-31 (26-10-2020 to 01-11-2020)(Rev-2) & Week-32 (02-11-2020 to 08-11-2020)(Rev-2) of FY 2020-21 on **04-04-2022**;

(B) Week-33 (09-11-2020 to 15-11-2020)(Rev-2) to Week-36 (30-11-2020 to 06-12-2020)(Rev-2) & Week-37 (07-12-2020 to 13-12-2020)(Rev-1) to Week-43 (18-01-2021 to 24-01-2021)(Rev-1) of FY 2020-21 on **06-04-2022**;

(C) Week-44 (25-01-2021 to 31-01-2021)(Rev-1) to Week-52 (22-03-2021 to 28-03-2021)(Rev-1) of FY 2020-21 & Week-01 (29-03-2021 to 04-04-2021)(Rev-1) of FY 2021-22 on **07-04-2022**.

तदनुसार, अब तक की बकाया स्थिति में काफी बदलाव आया है और यह नीचे दी गई तालिका में दर्शाया गया है / Accordingly, the Outstanding status till date has been changed substantially and is as given in the table below:

Constituents	Reactive O/S Payable	Reactive O/S Receivable	O/S Interest Payable	O/S Interest Receivable	Net O/S Payable	Net O/S Receivable
Ar. Pradesh	0	856208	0	0	0	856208
Assam	0	9311870	0	0	0	9311870
Manipur	161232	0	8226	0	169458	0
Meghalaya	5173331	0	0	0	5173331	0
Mizoram	1180485	0	0	0	1180485	0
Nagaland	0	346154	0	0	0	346154
Tripura	0	34355	0	0	0	34355
Total	6515048	10548587	8226	0	6523274	10548587

*Payable- Payable to pool & Receivable- Receivable from pool

उपरोक्त तालिका के अनुसार, मणिपुर, मेघालय और मिजोरम से अनुरोध है कि पूल के लिए देय उनकी बकाया राशि को यथाशीघ्र भुगतान करें।

/ According to the above table, Manipur, Meghalaya & Mizoram are kindly requested to clear their outstanding due Payable to pool as early as possible.

यह भी सूचित किया जाता है कि, बिलों के भुगतान में 12 दिनों से अधिक देरी होने पर, चूककर्ता घटकों को प्रत्येक दिन की देरी के लिए साधारण ब्याज @ 0.04% का भुगतान करना होगा।

/ It is also to inform that, delayed payment against the bills beyond twelve days, the defaulting constituents shall have to pay simple interest @ 0.04% for each day of delay.

शीघ्र कार्रवाई के लिए अनुरोध है/ An early action is highly solicited.

धन्यवाद के साथ /Thanking you,

भवदीय / Yours faithfully,



(कौशिक शर्मा)/(Kaushik Sharma)

व:महाप्रबंधक(एम.ओ.)/Sr.General Manager(MO)

वितरण सूची /Distribution List:-

1. Managing Director, MSPDCL, 3rd Floor, New Directorate Building, Near second M.R. Gate, Imphal- Dimapur Road, Imphal-795001.
2. Director (Distribution), MeECL, Lumjingshai, S.R. Road, Shillong – 793001.
3. Engineer-in-Chief, P & E Dept., Govt. of Mizoram, Tuikhuahtlang, Aizawl- 796001.

अपूर्ण डीएसएम सुलह की स्थिति/ Pending DSM Reconciliation Status						
SI No.	Constituents	Period Pending	Total Pending	Last Signed		
				Qr. No.	FY	Date
1	Ar. Pradesh	Up to date	0	4	21-22	20-05-2022
2	Assam	Up to date	0	4	21-22	30-04-2022
3	Manipur	Up to date	0	4	21-22	02-06-2022
4	Meghalaya	Up to date	0	4	21-22	08-04-2022
5	Mizoram	Up to date	0	4	21-22	09-05-2022
6	Nagaland	Up to date	0	4	21-22	30-05-2022
7	Tripura	Up to date	0	4	21-22	12-04-2022
8	BNC	Up to date	0	4	21-22	09-06-2022
9	Loktak	Up to date	0	4	21-22	07-06-2022
10	NEEPCo	Up to date	0	4	21-22	26-04-2022
11	OTPC	Up to date	0	4	21-22	18-04-2022
12	NTPC	21-22(Q2,Q3,Q4)	3	1	21-22	04-08-2021
			3			

अपूर्ण रिएक्टिव सुलह की स्थिति/ Pending Reactive Reconciliation Status						
SI No.	Constituents	Period Pending	Total Pending	Last Signed		
				Qr. No.	FY	Date
1	Ar. Pradesh	Up to date	0	4	21-22	20-05-2022
2	Assam	Up to date	0	4	21-22	30-04-2022
3	Manipur	Up to date	0	4	21-22	02-06-2022
4	Meghalaya	Up to date	0	4	21-22	25-04-2022
5	Mizoram	Up to date	0	4	21-22	09-05-2022
6	Nagaland	Up to date	0	4	21-22	10-05-2022
7	Tripura	Up to date	0	4	21-22	28-04-2022
			0			

Case-I

2020-21 : Letter of Credit (LC) Amount against DSM charges*Figures in Rs.*

Constituents	FY 20-21 DSM liability [DSM charges + Addl. DSM]	Average weekly DSM liability [A/52]	LC Amount [110% of B]	LC amt. (in Lakhs)
	A	B	C	D
AR. PRADESH	66054550	1270280	1397308	13.97
ASSAM	428038410	8231508	9054659	90.55
MANIPUR	30145186	579715	637687	6.38
MEGHALAYA	37646837	723978	796375	7.96
MIZORAM	18699967	359615	395576	3.96
NAGALAND	5587923	107460	118206	1.18
TRIPURA	61287976	1178615	1296476	12.96

Case-II

150% exceeded case of LC amount till Wk-52 of FY 2021-22

Constituents	150% of Case-I	Maximum (in a week) DSM liability of FY 21-22	Exceed of 150 % [where (B- A)>0]	Wk No of [B] where [C>0]	110% of B [where C>0]	LC to be open (in Lakhs) in FY 22-23
	A	B	C	D	E	F
AR. PRADESH	2095962	22043582	19947620	28	24247940	242.48
ASSAM	13581988	28998905	15416917	28	31898796	318.99
MANIPUR	956530	3642793	2686263	22	4007072	40.07
MEGHALAYA	1194563	7279261	6084698	31	8007187	80.07
MIZORAM	593364	4001543	3408179	2	4401697	44.02
NAGALAND	177309	6743377	6566068	29	7417715	74.18
TRIPURA	1944715	18688358	16743643	3	20557194	205.57



पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Government of India Enterprise)



उत्तर पूर्वी क्षेत्रीय भार प्रेषण केंद्र North Eastern Regional Load Despatch Centre

एईईजीसीएल एमआरटी भवन दूसरी मंजिल ,डाक- काहिलीपारा , गुवाहाटी – 781019 (असम) ई-मेल: nerldemo@posoco.in

AEGCL MRT Building 2nd Floor, PO- Kahilipara, Guwahati-781019 (Assam) E-mail: nerldemo@posoco.in

टेलीफोन/Tel. : (0361) 2383881/2/3/4, फैक्स /Fax : (0364) 2535717

CIN no: U40105DL2009G0I188682

सन्दर्भ/Ref : उपक्षेत्रीय (NERLDC)/एम.ओ(MO)/323/553

दिनांक/Date : 14.03.2022

प्रति/(To),

कार्यकारी अभियंता (संचरण)/ Executive Engineer (Transmission)

एलेक्ट्रिकल सर्कल/Electrical Circle

डिपार्टमेंट ऑफ पवर/Dept. of Power

गवर्नमेंट ऑफ नगालैंड/Govt. of Nagaland,

डीमापुर/Dimapur -797 112.

Sub: Opening of LC amount against Deviation charges liability

Sir,

Clause 10 (4) of Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2014 and subsequent amendments is quoted below:

Quote

All regional entities which had at any time during the previous financial year failed to make payment of Charges for Deviation including Additional Charges for Deviation within the time specified in these regulations shall be required to open a Letter of Credit (LC) equal to 110% of its average payable weekly liability for Deviations in the previous financial year, in favour of the concerned RLDC within a fortnight from the date these Regulations come into force.....

.....Provided further that LC amount shall be increased to 110% of the payable weekly liability in any week during the year, if it exceeds the previous LC amount by more than 50%.

Unquote

LC amount to be maintained/renewed by the pool members against Deviation charges liability has been regularly discussed in CCM. According to that, Nagaland needs to open the LC amount of ₹ 74.18 Lakhs for FY 2022-23. LC amount calculation is present in Annexure.

You are requested to take necessary action to open the LC amount of ₹ 74.18 Lakhs.

शीघ्र कार्रवाई के लिए अनुरोध है/ An early action is highly solicited.

धन्यवाद के साथ /Thanking you,

संलग्न/ Encl: ऊपरोक्त अनुसार /As Above

भवदीय / Yours faithfully,

(कौशिक शर्मा)/(Kaushik Sharma)

व: महाप्रबंधक(एम.ओ.)/Sr. General Manager(MO)

Annexure-1

Case-I

2020-21 : Letter of Credit (LC) Amount against DSM charges

Figures in Rs.

Constituents	FY 20-21 DSM liability [DSM charges + Addl. DSM]	Average weekly DSM liability [A/52]	LC Amount [110% of B]	LC amt. (in Lakhs)
	A	B	C	D
NAGALAND	5587923	107460	118206	1.18

Case-II

150% exceeded case of LC amount till Wk-45 of FY 2021-22

Constituents	150% of Case-I	Maximum (in a week) DSM liability of FY 21-22	Exceed of 150 % [where (B- A)>0]	Wk No of [B] where [C>0]	110% of B [where C>0]	LC to be open (in Lakhs) in FY 22-23
	A	B	C	D	E	F
NAGALAND	177309	6743377	6566068	29	7417715	74.18



पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Government of India Enterprise)



उत्तर पूर्वी क्षेत्रीय भार प्रेषण केंद्र/North Eastern Regional Load Despatch Centre

कार्यालय : आईजीसीएल एमआरटी भवन, दूसरी मंजिल, डाक- काहिलीपारा, गुवाहाटी – 781019 (असम)

Office : AEGCL MRT Building, 2nd Floor, PO- Kahilipara, Guwahati-781019 (Assam)

CIN : U40105DL2009GOI188682, वेबसाइट/Website: www.nerldc.in, ई-मेल/E-mail: nerldcmo@posoco.in

टेलीफोन/Tel. : (0361) 2383881/2/3/4, फैक्स /Fax : (0364) 2535717

सन्दर्भ/Ref : उपक्षेत्रीय (NERLDC)/एम.ओ(MO)/323/570

दिनांक/Date : 28.03.2022

प्रति/(To),

वितरण सूची के अनुसार/As per Distribution List

विषय/Sub: Opening/Enhancing of LC amount against Deviation charges liability

Sir,

Clause 10 (4) of Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2014 and subsequent amendments is quoted below:

Quote

All regional entities which had at any time during the previous financial year failed to make payment of Charges for Deviation including Additional Charges for Deviation within the time specified in these regulations shall be required to open a Letter of Credit (LC) equal to 110% of its average payable weekly liability for Deviations in the previous financial year, in favour of the concerned RLDC within a fortnight from the date these Regulations come into force.....

.....Provided further that LC amount shall be increased to 110% of the payable weekly liability in any week during the year, if it exceeds the previous LC amount by more than 50%.

Unquote

LC amount to be maintained/enhanced by the pool members against Deviation charges liability has been regularly discussed in CCM. NERPC had issued weekly DSM statements upto Week-48 (21-02-2022 to 27-02-2022) of FY 2021-22. Accordingly, regional entities are required to open/enhance the LC amount for FY 2022-23 as tabulated below:

Constituents	LC to be opened in FY 2022-23 ₹ (in Lakhs)	Present Status
Ar. Pradesh	242.48	LC of ₹ 182.36 Lakhs, valid till 31/03/2022
Assam	318.99	LC of ₹ 203.29 Lakhs, valid till 01/12/2022
Manipur	40.07	LC Not opened/Not intimated
Mizoram	44.02	LC of ₹ 16.08 Lakhs, valid till 04/05/2022
Tripura	205.57	LC of ₹ 144.00 Lakhs, valid till 18/11/2022

Latest LC amount calculations are present in Annexure-1.

You are requested to take necessary action to open/enhance the LC amount.

पंजीकृत कार्यालय: बी-9, प्रथम तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली -110016
Registered Office : B-9, First Floor, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016



पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

(भारत सरकार का उद्यम)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A Government of India Enterprise)



शीघ्र कार्रवाई के लिए अनुरोध है/ An early action is highly solicited.

धन्यवाद के साथ /Thanking you,

संलग्न/ Encl: ऊपरोक्त अनुसार /As Above

भवदीय / Yours faithfully,

(कौशिक शर्मा)/(Kaushik Sharma)

व: महाप्रबंधक(एम.ओ.)/Sr. General Manager(MO)

वितरण सूची / Distribution List:

1. Chief Engineer(P), Western Elect. Zone, Dept. of Power, Govt. of Ar. Pradesh, Bidyut Bhavan, Itanagar- 791111.
2. Chief General Manager (Comml.-T), APDCL, Bijuli Bhavan, Paltan Bazar, Guwahati- 781001.
3. Managing Director, MSPDCL, 3rd Floor, New Directorate Building, Near second M.R. Gate, Imphal- Dimapur Road, Imphal-795001.
4. Engineer-in-Chief, P & E Dept., Govt. of Mizoram, New Secretariat Complex, Aizawl- 796001.
5. Chairman & Managing Director, TSECL, Bidyut Bhavan, North Banamalipur, Agartala-799001.

Annexure-1

Case-I

2020-21 : Letter of Credit (LC) Amount against DSM charges

Figures in Rs.

Constituents	FY 20-21 DSM liability [DSM charges + Addl. DSM]	Average weekly DSM liability [A/52]	LC Amount [110% of B]	LC amt. (in Lakhs)
	A	B	C	D
AR. PRADESH	66054550	1270280	1397308	13.97
ASSAM	428038410	8231508	9054659	90.55
MANIPUR	30145186	579715	637687	6.38
MIZORAM	18699967	359615	395576	3.96
TRIPURA	61287976	1178615	1296476	12.96

Case-II

150% exceeded case of LC amount till Wk-48 of FY 2021-22

Constituents	150% of Case-I	Maximum (in a week) DSM liability of FY 21-22	Exceed of 150 % [where (B- A)>0]	Wk No of [B] where [C>0]	110% of B [where C>0]	LC to be open (in Lakhs) in FY 22-23
	A	B	C	D	E	F
AR. PRADESH	2095962	22043582	19947620	28	24247940	242.48
ASSAM	13581988	28998905	15416917	28	31898796	318.99
MANIPUR	956530	3642793	2686263	22	4007072	40.07
MIZORAM	593364	4001543	3408179	2	4401697	44.02
TRIPURA	1944715	18688358	16743643	3	20557194	205.57

कार्यक्रम से अवगत कराएगा, जिसमें विफल रहने पर उत्पादक कंपनी मांग नहीं की गई विद्युत का विद्युत विनिमय में विक्रय कर सकती है।

(2) ऐसी विद्युत के विक्रय से प्राप्त लाभ निम्नलिखित क्रम में समायोजित किए जाएंगे:-

(i) उत्पादक कंपनी को तीन पैसे प्रति यूनिट तक भुगतान;

(ii) नियत प्रभारों की वसूली;

(iii) अतिदेय रकम का परिसमापन;

(iv) अतिशेष का वितरण अनुज्ञप्तिधारी और उत्पादक कंपनी के बीच 50:50 के अनुपात में बंटवारा किया जाएगा।

(3) इस लाभ की गणना ऐसी विद्युत के विद्युत विनिमय में विक्रय मूल्य और ऊर्जा प्रभार, पारेषण प्रभार और अन्य आनुषंगिक प्रभारों सहित उत्पादक कंपनी द्वारा वहन किए जा रहे व्ययों के अंतर के रूप में की जाएगी।

(4) मांग नहीं की गई विद्युत के लिए नियत प्रभारों के भुगतान का दायित्व वितरण अनुज्ञप्तिधारी का रहेगा।

(5) यदि वितरण अनुज्ञप्तिधारी किसी मस्ट रन विद्युत संयंत्र से विद्युत की मांग नहीं करता है तो अनुज्ञप्तिधारी द्वारा मस्ट रन विद्युत संयंत्र के स्वामी उत्पादक कंपनी को विद्युत के क्रय के लिए करार में विनिर्दिष्ट दर पर, और यदि करार में कोई दर विनिर्दिष्ट नहीं है तो विद्युत (मस्ट रन विद्युत संयंत्र से विद्युत के उत्पादन का संवर्धन) नियम, 2021 के अनुसार क्षतिपूर्ति का भुगतान देय होगा।

10. विलंब भुगतान अधिभार के लिए भुगतान और समायोजन का क्रम:- वितरण अनुज्ञप्तिधारी द्वारा किसी उत्पादक कंपनी या पारेषण कंपनी या किसी व्यापार कंपनी को इससे विद्युत के क्रय के लिए देय सभी बिल, बिल प्रस्तुत करने की तारीख और समय के संबंध में समय अंकित होंगे और वितरण अनुज्ञप्तिधारी द्वारा किया गया भुगतान पहले सबसे पुराने बिल के लिए और फिर दूसरे सबसे पुराने बिल के लिए और फिर इसी क्रम में समायोजित किया जाएगा ताकि यह सुनिश्चित किया जा सके कि जब तक कि सभी पुराने बिलों का भुगतान न कर दिया गया हो, तब तक किसी बिल के भुगतान को समायोजित नहीं किया जाए।

परंतु विलंब भुगतान अधिभार के लिए कोई समायोजन नियम 4 में यथाविनिर्दिष्ट रीति से किया जाएगा।

11. भार प्रेषण केन्द्रों को सुरक्षित रखना:- इन नियमों के अधीन की गई किसी भी कार्रवाई के कारण उत्पन्न मुकदमेबाजी की लागत सहित किन्हीं परिणामों या दायित्वों से संबंधित राष्ट्रीय भार प्रेषण केन्द्र या क्षेत्रीय भार प्रेषण केन्द्र या राज्य भार प्रेषण केन्द्र को सुरक्षित रखा जाएगा।

[फा. सं. 23/22/2019-आरएंडआर पार्ट-4]

घनश्याम प्रसाद, संयुक्त सचिव

MINISTRY OF POWER

NOTIFICATION

New Delhi, the 3rd June, 2022

G.S.R. 416(E).—In exercise of powers conferred by sub-section (1) of section 176 of the Electricity Act, 2003 (36 of 2003), and in supersession of the Electricity (Late Payment Surcharge) Rules, 2021, except as respects things done or omitted to be done before such supersession, the Central Government hereby makes the following rules, namely:-

1. **Short title, Commencement and Applicability.** - (1) These rules may be called the Electricity (Late Payment Surcharge and Related Matters) Rules, 2022.
 - (2) They shall come into force on the date of their publication in the Official Gazette.
 - (3) These rules shall be applicable to outstanding dues of generating companies inter-state transmission licensees and electricity trading licensees.
2. **Definitions.** - (1) In these rules, unless the context otherwise requires, -
 - (a) "Act" means the Electricity Act, 2003 (36 of 2003);

(b) **“agreement”** means and includes the following, namely:-

- (i) Power Purchase Agreement between the distribution licensee and the generating company or electricity trading licensee; or
- (ii) Power Supply Agreement between the distribution licensee and the electricity trading licensee; or
- (iii) Transmission Service Agreement between the transmission licensee and distribution licensee or other user of transmission system;
- (iv) such other agreements by whatever name called and binding on the generating company, electricity trading licensee, transmission licensee, distribution licensee, and other user of transmission system, for supply of power and transmission services.

(c) **"base rate of Late Payment Surcharge"** means the marginal cost of funds based on lending rate for one year of the State Bank of India, as applicable on the 1st April of the financial year in which the period lies, plus five per. cent and in the absence of marginal cost of funds based lending rate, any other arrangement that substitutes it, which the Central Government may, by notification, in the Official Gazette, specify:

Provided that if the period of default lies in two or more financial years, the base rate of Late Payment Surcharge shall be calculated separately for the periods falling in different years ;

(d) **"defaulting entity"** means a distribution licensee or other user of transmission system having outstanding dues of a generating company or electricity trading licensee or transmission licensee.

(e) **"default trigger date"** means,-

- (i) in case of non-payment of dues, one month after the due date of payment or two and half months after the presentation of bill by the generating company, electricity trading licensee or the transmission licensee, as the case may be, whichever is later, and:
- (ii) in case of non-maintenance of the payment security mechanism, shall be from the next bank working day after the payment security mechanism due to be replenished but is not done.

(f) **"due date"** means the date by which the bill for the charges for power supplied by the generating company or electricity trading licensee or for the transmission service provided by a transmission licensee are to be paid, in accordance with the agreement , as the case may be, and if not specified in the agreement , forty-five days from the date of presentation of the bill by such generating company, electricity trading licensee or transmission licensee:

Provided that if due date for payment of any invoice falls on a bank non-working day, the next bank working day shall be considered as due date for payment.

(g) **"Late Payment Surcharge "** means the charges payable by a distribution licensee to a generating company or electricity trading licensee for power procured from it, or by a user of a transmission system to a transmission licensee on account of delay in payment of monthly charges beyond the due date.

(h) **"outstanding dues"** means the dues of a generating company, electricity trading licensee, or a transmission licensee, **not stayed by a competent court or Tribunal or dispute resolution agency as designated in the Power Purchase Agreement**, which remains unpaid by the beneficiary beyond the due date and includes the amount of installment not paid after the re-determined due date under rule 5.

(i) **"payment security mechanism"** means Letter of Credit or Letter of Credit backed by Escrow Account as per the agreement:

Provided that, advance payment shall constitute payment security if there are no outstanding dues:

Provided further that the payment security may be for a shorter duration or lower capacity in case of generating company, if there are no outstanding dues:

(j) "**regulated entity**" means the defaulting entity whose power supply is regulated in accordance with these rules.

(k) "**regulating entity**" means the generating company or the electricity trading licensee or the transmission licensee or the Central Transmission Utility as the case may be, which notifies the Regional Load Despatch Centre or the State Load Despatch Centre in whose control area the source of power is located, to regulate the power supply of the defaulting entity.

(2) Words and expressions used and not defined herein but defined in the Act shall have the meaning respectively assigned to them in the Act.

3. **Late Payment Surcharge.**-(1) Late Payment Surcharge shall be payable on the payment outstanding after the due date at the base rate of Late Payment Surcharge applicable for the period for the first month of default.

(2) The rate of Late Payment Surcharge for the successive months of default shall increase by 0.5 per. cent for every month of delay provided that the Late Payment Surcharge shall not be more than three per. cent higher than the base rate at anytime:

Provided that the rate, at which Late Payment Surcharge shall be payable, shall not be higher than the rate of Late Payment Surcharge specified in the agreement, if any.

4. **Adjustment towards Late Payment Surcharge.** - All payments by a distribution licensee to a generating company or a trading licensee for power procured from it or by a user of a transmission system to a transmission licensee shall be first adjusted towards Late Payment Surcharge and thereafter, towards monthly charges, starting from the longest overdue bill.
5. **Liquidation of arrears.**- (1) The total outstanding dues including Late Payment Surcharge upto the date of the notification of these rules shall be rescheduled and the due dates re-determined for payment by a distribution licensee in the following maximum number of equated monthly installments:-

Outstanding dues amount (in Rs. Crore)	Maximum no. of equated monthly installments (months)
Up to 500	12
501 - 1,000	20
1,001 - 2,000	28
2,001 - 4,000	34
4,001 - 10,000	40
>10,000	48

(2) The distribution licensee shall communicate, in writing, to the generating company, transmission licensee, electricity trading licensee, as the case may be, the outstanding dues and number of installments in which, the outstanding dues would be paid and this communication shall be sent within thirty days of the promulgation of these rules:

Provided that if distribution licensee fails to communicate to generating company, transmission licensee, electricity trading licensee, as the case may be, the rescheduling of dues in accordance with sub-rule (1) of rule 5 within thirty days, these provisions shall not be applicable to it:

Provided further that the distribution licensee may make payment in a month more than the equated monthly installment for the month.

Provided also that the first due date for payment of the equated monthly installment shall be the fifth day of the immediate month that comes after forty five days from notification of these rules and due date for all subsequent equated monthly installments shall be due on fifth day of date the subsequent months.

Illustration: If these rules come into effect on 10th March, 2022 then the due date of the equated monthly installment shall start from 5th May, 2022 and subsequent equated monthly installment shall be due on 5th of subsequent months i.e. 5th June, 2022 and so on:

Provided also that the payment of installment shall be done to all the concerned generating companies, transmission licensees, electricity trading licensees, as the case may be, on pro-rata basis, depending upon the proportion of their individual outstanding dues.

(3) Notwithstanding anything contained in rule 3, if the distribution licensee agrees to payment of the arrears dues as per the installment fixed under the rule, and makes timely payment of these installment then Late Payment Surcharge shall not be payable on the outstanding dues from the day of the notification of these rules:

(4) In case of delay in payment of an installment under sub-rule (1), Late Payment Surcharge shall be payable on the entire outstanding dues as on the date of notification of these rules.

(5) In case of non rescheduling of the arrears in accordance with this rule, all payments made by the Distribution Company shall first be adjusted against the arrears.

6. Operationalising the payment security mechanism and its consequences- (1) A distribution licensee or other user of transmission system, as the case may be, shall maintain unconditional, irrevocable and adequate payment security mechanism.

(2) In case of non-maintenance of payment security mechanism generating companies, electricity trading licensees and transmission licensees shall regulate power supply to the distribution licensee in accordance with these rules.

(3) The supply of power shall only be made if an adequate payment security mechanism is maintained or in the absence thereof, advance payment is made:

Provided that in case the generating company supplies power without the payment security mechanism or without advance payment, it shall lose the right to collect the late payment surcharge from the distribution licensee:

Provided further that in case of non-payment of outstanding dues by the default trigger date, the obligation of the generating company to supply power shall be reduced to Seventy five per cent of the contracted power to distribution licensee and balance Twenty five per cent of contracted power may be sold by the generating company through the Power Exchanges.

Provided also that if the distribution licensee does not establish payment security mechanism or continues to default in payment of outstanding dues for a period of thirty days then the generating company shall be entitled to sell 100 per. cent of the contracted power through Power Exchanges.

(4) During the period of default, the distribution licensee shall continue to be liable for the payment of fixed charges or capacity charges as applicable under the agreement.

(5) The gains from the sale of such power, which shall be the difference between selling price of such power in the power exchange and the expense borne by the generating company including

energy charges, transmission charges; other incidental charges and shall be adjusted in the following order:-

- (i) recovery of fixed charges;
- (ii) liquidation of overdue amount;
- (iii) the balance shall be shared in the ratio of 75:25 between the distribution licensee and the generating company.

(6) The regulating entity shall share the detailed calculation for above, with the regulated entity on a monthly basis.

7. Regulation of access to defaulting entities.-In case of non-payment of dues, by the distribution licensee or other user of transmission system, even after two and half months from presentation of bill by the generating company or transmission licensee or trading licensee, or in case of default in the payment of instalments fixed under rule 5, the power supply to the defaulting entity shall be regulated as follows:-

(1) Short-term access, for sale and purchase of electricity including in the power exchange shall be regulated entirely:

Provided that the same shall be also applicable on already approved short-term access:

Provided further that the National Load Despatch Centre may, under exceptional circumstances for grid security, temporarily review the regulation of short-term access under this rule, and record the reasons for doing so, in writing.

(2) If, even one month after the regulation of the short-term access or if the dues have remained unpaid for three and a half months, apart from the regulation of the short-term access in its entirety, the long and medium- term access shall be regulated by Ten per cent.

(3) Reduction or withdrawal of long-term access and medium-term open access shall be in such manner that the quantum of reduction in drawl schedule increases progressively by Ten per cent for each month of default.

(4) On payment of outstanding dues, the regulation of access under this rule shall end and it shall be restored at the earliest, but not later than two days.

(5) National Load Despatch Centre shall issue detailed procedure to implement the regulation of access according to these rules.

(6) In case of such reduction of drawl schedule, the liability for payment of capacity charges for its original share in the generating station as also the inter-state transmission charges shall remain with the regulated entity.

Explanation: For the purposes of this rule, the expression “short-term access” means access to inter-state transmission system for periods up to one year, medium term open access means access to inter-state transmission system for one to three years and long-term open access means access to inter-state transmission system for periods of more than three years.

8. Supply obligation of the generating company. – (1) In case a generating company fails to offer the contracted power as per the agreement to a distribution licensee and sells the contracted power without its consent to any other party, the said generating company, on a complaint to this effect by the licensee to the load dispatch centre concerned, shall be debarred from participating in Power Exchanges and on the Discovery of Efficient Electricity Pricing portal and scheduling of any new short-term contracts from that generating station for a period of three months from the date on which the default has been taken cognizance by the concerned load dispatch centre.

(2) The period of debarment shall increase to six months for second default and shall be one year for each successive default. Such debarment of the generating company shall be without prejudice to the rights of the distribution licensee for seeking compensation for the default by the generating company:

Provided that this rule shall not be applicable on the sale of contracted power to third parties, in case of regulation of power supply under rule 6 and rule 7 of these rules.

9. Power not requisitioned by a distribution licensee.-(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 hour before the end of the time for placing proposals or bids in the day ahead market for that day, failing which the generating company may sell the un-requisitioned power in the power exchange.

- (2) The gain from the sale of such power shall be adjusted in the following order:-
- (i) payment to generating company of upto three paise per unit;
 - (ii) recovery of fixed charges;
 - (iii) liquidation of overdue amount;
 - (iv) the balance shall be shared in the ratio of 50:50 between the distribution licensee and the generating company.
- (3) The gain will be calculated as the difference between selling price of such power in the power exchange and the expense borne by the generating company including energy charges, transmission charges and other incidental charges.
- (4) The liability of payment of fixed charges towards the un-requisitioned power shall remain with the distribution licensee.
- (5) In case a distribution licensee does not requisition power from a must-run power plant, the compensation shall be payable by the licensee to the generating company owning the must-run power plant at the rate specified in the agreement for purchase of power and if no rate is specified in the agreement then in accordance with the Electricity (Promotion of Generation of Electricity from Must-Run Power Plant) Rules,2021.

10. Order of payment and adjustment towards Late Payment Surcharge.- All the bills payable by a distribution licensee to a generating company or a transmission company or a trading company for power procured from it, shall be time tagged with respect to the date and time of submission of the bill and the payment made by the distribution licensee shall be adjusted first against the oldest bill and then to the second oldest bill and so on so as to ensure that payment against a bill is not adjusted unless and until all bills older than it have been paid for:

Provided that any adjustment towards late payment surcharge shall be done in the manner as specified in rule 4.

11. Indemnifying Load Dispatch Centers: The concerned National Load Despatch Centre or Regional Load Despatch Centre or State Load Despatch Centre shall stand indemnified against any consequences or liability, including the cost of litigation that arise on account of action taken under these rules.

[F. No. 23/22/2019-R&RPart-4]

GHANSHYAM PRASAD, Jt. Secy.

Photos of Buildings

ANNEXURE-10.1

