

I/30727/2023



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 04 अक्टूबर 2023

Dated: 4th October 2023

सेवामें / To,

Members of Commercial Sub-Committee (As per List attached)

वाणिज्यिक उपसमिति के सभी सदस्य (संलग्न सूचीनुसार)

विषय: उ.क्षे.वि.स. की वाणिज्यिक उप-समिति की 47 वीं बैठक- बैठक के कार्यवृत्त।**Subject: 47th meeting of Commercial Sub-committee- Minutes of the meeting.**

महोदय/ Sir,

उत्तर क्षेत्रीय विद्युत समिति की वाणिज्यिक उप-समिति की 47 वीं बैठक 28 अगस्त 2023 को 11:00 बजे से एनआरपीसी सम्मेलन कक्ष, कटवारिया सराय, दिल्ली में आयोजित की गई थी। उपरोक्त बैठक के कार्यवृत्त संगलन हैं। यह कार्यवृत्त उत्तर क्षेत्रीय विद्युत समिति की वेबसाइट (<http://164.100.60.165>) पर भी उपलब्ध है।

The 47th meeting of Commercial Sub-Committee of NRPC was held on 28th August 2023 from 11:00 AM at NRPC conference hall, Katwaria Sarai, Delhi. The minutes of meeting are enclosed herewith. The same are also available on NRPC website (<http://164.100.60.165>).

Encl.: As above.

भवदीय,

(अंजुम परवेज)

अधीक्षण अभियंता (वाणिज्य)

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**MINUTES OF MEETING
FOR
47th MEETING OF COMMERCIAL SUB-COMMITTEE OF NRPC**

ITEM-1 Confirmation of Minutes of 46th Meeting of Commercial Sub-Committee of NRPC

- 1.1** It was informed that no comments have been received till date. Members confirmed the minutes of 46th meeting of Commercial Sub-committee of NRPC.

ITEM-2 Request for relaxing Deviation Settlement Mechanism (DSM) penalty under Force Majeure condition (Agenda by HPSLDC)

- 2.1** EE(C), NRPC apprised that due to heavy rains & floods on 08.07.2023 & 09.07.2023 in Himachal Pradesh many hydro generators went under force outage which caused heavy penalty under DSM to HP.
- 2.2** Representative from HPSLDC informed that despite of huge Generation loss, Himachal Pradesh has taken all the necessary measures to minimize the over-drawal as much as possible by URS booking and by purchasing power from Power Exchanges in real time market (RTM) as well as day ahead market (DAM).
- 2.3** EE(C) opined that Forced Majeure is not mentioned in CERC Regulation and RPCs have not been given any mandate to relax or waive off the penalty in such cases. Further, it was apprised that as per regulation 11, Power to relax is with CERC.
- 2.4** MS, NRPC stated that this is not in NRPC mandate to relax DSM penalty and opined to approach CERC.

Decision of the sub-committee:

It was decided that HP may approach CERC for waiving off DSM penalty.

ITEM-3 Difference in LTA Schedule (Agenda by HPSLDC)

- 3.1** Representative from HPSLDC apprised that some projects in respective control area having bilateral shares in HP State are not revising their updated schedule in real time as per IEGC timeline on the WBES portal of NRPC, which is resulting into huge financial loss to HP State.
- 3.2** EE(C) stated that shared projects in this matter are not in the deviation pool so there is no penalty or incentive for them to stick to their schedule. That is why they are not changing their schedule proactively. Further, as per standard practice in NRPC, we replace the scheduled injection of these generators by actual injection post facto, which is reflected as deviation for HP from their schedule resulting in penalty under DSM regulation.
- 3.3** EE(C) stated that this matter may be taken in a separate meeting with concerned members for detailed understanding, since all concerned were not present in the meeting.

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- 3.4** MS, NRPC agreed and stated that the matter would be taken up in a separate meeting with concerned SLDCs, NRLDC, Gencos and NRPC sectt. to resolve this issue. Further, a letter may be issued to all concerned Generators regarding this issue for timely revising their schedule in real time as per IEGC timeline on the WBES portal of NRLDC.
- 3.5** Additionally, EE(C) apprised that SEM data of Khara HEP has not been received for the period Jan,23 to July,23 which was not noticed, as impact of deviation was low in non-hydro season. However, it has been flagged by HP in peak hydro season as it caused unnecessary penalty for deviation to them.
- 3.6** NRLDC apprised that if data from SEM is not taken within particular time then it gets deleted. So, data won't be available for the aforesaid period.
- 3.7** EE(C) stated that since SEM data is not available for the aforementioned period, post facto revision of the schedule by actual injection may not be done for this particular station, only for the period to be informed by NRLDC.
- 3.8** MS, NRPC stated that as there is no objection from members, the proposal may be considered as a special case.

Decision of the sub-committee:

1. A separate meeting with concerned SLDCs, NRLDC, Gencos and NRPC sectt. to resolve the issue of shared project. Further, a letter may be issued to all concerned Generators regarding this issue for timely revising their schedule in real time as per IEGC timeline on the WBES portal of NRLDC.
2. Revised DSM account for HP to be issued due to SEM data unavailability without replacing schedule with actual injection for the period to be informed by NRLDC as a special case.

ITEM-4 Non-impose/levies of surcharge amount on payment of Deviation Settlement charges. (Agenda by HPSLDC)

- 4.1** Representative from HPSLDC apprised that payment of Deviation Settlement Charges for the week 12 of financial year 2023-24 was made on 04.07.2023, but the payment could not be released on 04.07.2023 due to some technical error in the bank system.
- 4.2** NRLDC stated that it is not in the authority to waive off surcharge amount for whatever reason.
- 4.3** MS, NRPC stated that even though the reason may be genuine, NRPC may not have authority to waive of the interest and advised to streamline internal functioning to avoid this kind of problem in future and make the payments as soon as the accounts are issued.

ITEM-5 Issues in declaration of AVC by RE Plants (Agenda by NRPC Sectt.)

- 5.1** EE(C) apprised that some RE generators are declaring their full AvC whereas the maximum generation is far less than the AvC as reported by NRLDC to MS, NRPC.

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- I. On further analysis of data, it was observed that there is significant difference between the AvC and the actual generation of 300 MW Azure Mapple, 300 MW Acme Heergarh, 130 MW Azure Power 34 at Bhadla (PG) and 200 MW Azure at Adani Bhadla.
 - II. This was observed that due to this misdeclaration, they may get advantage in DSM. That is why these plants are declaring full AvC.
- 5.2** Since, representatives of RE generators were not present, their views could not be recorded on the matter.
- 5.3** MS, NRPC stated that a letter may be written to CERC apprising this issue with synopsis of observation and study regarding this matter.

Decision of the sub-committee:

Letter to be written to CERC apprising the issue with synopsis of observation and study.

ITEM-6 Notification of CERC Regulations (Agenda by NRPC Sectt.)

- 6.1** CERC had notified following regulations w.e.f. 01.10.2023:
- I. Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023
 - II. Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) (First Amendment) Regulations, 2023
 - III. Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) (First Amendment) Regulations, 2023.
- 6.2** EE(C) stated that a workshop will be organized on 4th September 2023 on IEGC-2023. The matters related to CERC IEGC-2023 regulation will be deliberated in the aforesaid workshop.

For information of the members

ITEM-7 Non Opening of Letter of Credit

- 7.1** Representative of SJVN, THDC, PGCIL and NPCIL requested that JKPCIL may be advised to submit Letter of Credit in favour of them as it is a regulatory requirement. No representative from J&K was not present in the meeting.
- 7.2** MS, NRPC stated that a letter notifying this issue regarding J&K may be sent to Secretary (Power) with a copy to Ministry of Power.
- 7.3** EE(C) apprised that LC of 210% is required from PSPCL in favour of PGCIL, since they have not signed tripartite agreement as per CERC (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2020 and this issue remains pending even after deliberation in previously held CSC meetings. However, PSPCL had stated in previous meetings that tripartite agreement was pending for approval from the board.

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- 7.4 PSPCL apprised that tripartite agreement has not yet materialized, so they will issue the next LC of 210% of the average amount of the first bill of a year.
- 7.5 PGCIL apprised that GMR Bajoli has opened LC of 1.84 Cr instead of 4.18 Cr. No representative of GMR Bajoli was present in the meeting.

Decision of the sub-committee:

Letter to be written to Secretary (Power), J&K with a copy to Ministry of Power regarding issue of non-opening of LC.

ITEM-8 Non allowance of revision of schedule by seller/generating stations (Agenda by SJVN)

- 8.1 Representative from SJVN apprised that according to CERC IEGC-2023 regulation w.e.f. 01.10.2023 generating station based on hydro energy shall submit data for 0000 hours to 2400 hours of the 'D' day, by 6 AM on 'D-1' day and no revision in schedule is allowed by hydro generating station. Since, it is very difficult to forecast the inflow on day ahead basis during high inflow season, so schedule revision should be allowed under these circumstances.
- 8.2 EE(C) stated that this matter will be discussed in Workshop on IEGC-2023 regulation to be held on 4th September 2023.
- 8.3 Further MS, NRPC stated that a letter to CERC may be forwarded notifying this issue after the discussion in workshop as this is common concern of mainly hydro stations.

Decision of the sub-committee:

Letter to be written to CERC after compiling all the issues highlighted by constituents regarding IEGC.

ITEM-9 Sensitization for use of PUSH P Portal (agenda by NRPC Sectt.)

- 9.1 EE(C) apprised that PUSH P portal (<https://nationalsurpluspower.in/>) has been launched on 9th March, 2023 by Gol with the aim to transfer the power in minimum time from one surplus entity to the deficit entity. The issue here is that there are some concerns of PPC and DISCOMs regarding relinquishment of power.
- 9.2 Since representative from PPC and DISCOMs were not present in the meeting, their views could not be recorded on the matter.

ITEM-10 Request for exclusion of drawl of BBMB partner States from BBMB Stations, from the General Network Access (GNA) quantum worked out in CERC (Connectivity and GNA to the ISTS) Regulations, 2022 being implemented w.e.f. 01.10.2023 (Agenda by PSPTCL)

- 10.1 Representative from PSPCL apprised that GNA quantum worked out by CERC in Connectivity and GNA to the ISTS Regulations, 2022 for Punjab (5497 MW) also includes the drawal from BBMB stations which will result in transmission charges for drawal of power by partner States from BBMB projects. Since expenditure (including O&M charges) for the same are being shared by the Partner States no transmission

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charges should be applicable for drawla of power by partner States from BBMB projects.

- 10.2 Since CTU was not present in the meeting, their views could not be recorded. However, EE(C) apprised that GNA quantum for various DICs was notified by CERC regulations, scrutiny of GNA quantum is not under purview of NRPC forum.
- 10.3 Representative from PSPCL stated that CTU might be asked to furnish information, if any, used for working out GNA quantum with PSPCL.
- 10.4 MS, NRPC stated that data breakup, if any, may be shared by CTU to crosscheck calculation by partner states at their end to understand the methodology adopted by CERC. Concerned partner states of BBMB may raise their concern with methodology/ calculations with NRPC sectt.

Decision of the sub-committee:

CTU will share GNA quantum breakup/ calculations, if any, with partner states of BBMB so that they can crosschecked the same.

ITEM-11 Issue of Transmission Deviation charges imposed on RHPS and NJHPS (Agenda by SJVNL)

- 11.1 EE(C) apprised that Hydro station stations are required to provide PRAS up to 10% of Installed Capacity as per IEGC, 2010, the overloading gets reflected, if provided, in the ex-bus injection and if it exceeds the sum of LTA, MTOA & STOA then charges are levied to the generating station beyond ex-bus injection in a time block in accordance with provision of Sharing of Inter-State Transmission Charges and Losses Regulations, 2020.
- 11.2 Representative from SJVNL points that as this is done to support the grid, so for primary response, they should not be penalised for any transmission deviation. Further, the amendment in this regard has been issued by CERC on 07.02.23 by excluding the primary response of the generating stations from the transmission deviation charges, which is effective from 01.10.2023. However, until 30th September 2023, we will be penalised for this even if we are supporting the grid, so in this regard request for relieving penalty for this period.
- 11.3 MS, NRPC opined that issue of all hydro generators regarding transmission deviation charges for the period from implementation of Sharing of Inter-State Transmission Charges and Losses Regulations, 2020 to 30th September 2023 due to primary response may be intimated to CERC.

Decision of the sub-committee:

Letter be written to CERC regarding Transmission deviation charges of all hydro generators for the period from implementation of Sharing of Inter-State Transmission Charges and Losses Regulations, 2020 to 30th September 2023 due to primary response.

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ITEM-12 Invocation of LC by the NTPC for Free Power in Koldam HEP (Agenda by HPSEB)

- 12.1** EE(C) apprised that this concerns with issue of HPSEB with NTPC regarding difference in free power conversion. This matter is already taken up with CEA and CEA has apprised MoP.
- 12.2** Further, communication with CEA and MoP will be shared with HPSEB for the view of NRPC and MoP on this matter.
- 12.3** Representative from NTPC was not present in the meeting so their view could not be recorded and further deliberation was not done.

Decision of the sub-committee:

Communication with CEA and MoP would be shared with HPSEB.

ITEM-13 Technical difficulties in implementing the IEGC, 2023 (Agenda by NHPC)

- 13.1** Representative from NHPC apprised that some technical difficulties are coming in implementing the IEGC,2023:
- I. Scheduling of a generating unit after D+2 day from declaration of COD
 - II. Restriction of Declared Capacity to 100% MCR less Auxiliary power consumption
 - III. Revision of declared capacity not allowed
 - IV. Restriction on revision of estimated restoration time to once in a day
 - V. Fulfillment of Supply Obligations to the beneficiaries in the event of forced outage.
- 13.2** EE(C) stated that concerns will be discussed in IEGC workshop to be held on 4th September 2023.

ITEM-14 Variation in Free Energy quantum in final REA w.r.t. provisional REA (Agenda by NHPC)

- 14.1** Representative from NHPC apprised that the quantum of Free Energy to Home State (FEHS) varies whereas Schedule energy remains the same while the reason for the variance in free energy to home state is not clear.
- 14.2** EE(C) apprised that free energy calculation methodology is based on correlation with actual injection and schedule injection creating difference in provisional and final REA.
- 14.3** Further, **Regulation (44) of Tariff Regulations 2019-24** relates to “Computation and Payment of Capacity Charge and Energy Charge for Hydro Generating Stations” clarify that the Free Power to Home State shall be calculated on the basis of Schedule Energy. So, this matter is concerned with all Hydro generators.

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- 14.4** MS, NRPC stated that this should be rectified as early as possible and free energy and its charges should be based on schedule energy only as per tariff regulation mentioned.

Decision of the sub-committee:

Computation for Free energy to Home State will be done on basis of schedule energy only and will be incorporated in Provisional and Final REA henceforth.

ITEM-15 Impact on PAFM due to CERC (IEGC) Regulations, 2023 (Agenda by THDCIL)

- 15.1** EE(C) stated as this matter is concerned with IEGC-2023, so it will be discussed in IEGC-workshop to be held on 4th September 2023.

ITEM-16 Agenda by NPCIL

- 16.1** Regarding issue of LC with JKPCL, Letter to be written to Secretary (Power), J&K with a copy to Ministry of Power regarding issue of non-opening of LC.
- 16.2** The issue of rebate availed by Rajasthan DISCOM without LC as discussed in 68th NRPC meeting is under process.
- 16.3** PPA issues with Delhi DISCOMS for NAPS and RAPS as discussed in 68th NRPC meeting is under process.

ITEM-17 CERC (Connectivity and General Network Access to Inter-State Transmission System) Regulations, 2022 (Agenda by NRLDC)

- 17.1** GNA regulations along with 1st Amendment notification dated 1st April 2023, shall become effective from 1st Oct 2023.
- 17.2** Major changes in T-GNA regime from STOA regime such as delinking of contracts from access, processing of applications, payment timelines, revision in T-GNA etc. were discussed in the forum. Details are available in Annexure-I.

ITEM-18 Procedure for handling payment defaults in NOAR

- 18.1** NRLDC representative informed the forum that in view of the large number of frequent default in payments by the STOA applicants and bring in more discipline in realization of STOA charges, auto-blocking feature has been introduced in NOAR in compliance with Clause 19(1) & (2) of the CERC (Open Access in Inter-State Transmission) Regulations, 2008. The STOA applicants are mandated to ensure payment of the STOA charges with the Nodal agency within 3 working days of grant of STOA as per regulation 18 of the CERC Open Access Regulations. The auto-blocking feature has become effective from 09:00 Hrs of 11.08.2023.
- 18.2** Punjab State Power Corporation Ltd. and Northern Railways UP were auto-blocked in NOAR due to payment default. These entities were unblocked after receipt of the payment on same day.
- 18.3** As per the auto-blocking procedure, default in payment shall be handled as follows:
- I. In case the payment doesn't get credited in NOAR account for the transactions under the bilateral category of FCFS / Day ahead / Contingency within 3 working

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days from the date of approval, the applicant shall be auto-blocked through NOAR until such default is cured.

- II. In case the payment doesn't get credited in NOAR account for advance bilateral transactions within 3 working days from the date of approval, the applicant shall be auto blocked through NOAR after 7 days (grace period) from the date of payment default until such default is cured.

18.4 Procedure for handling the payment defaults and list of entities defaulted in making payments within the due date since operationalization of NOAR as shared with the forum is attached at Annexure-II.

18.5 MS, NRPC and representative of NRLDC advised all the participants to make the STOA payments within the due date and not to wait till the last date to initiate the payments so as to avoid getting blocked in NOAR.

ITEM-19 Electricity (Late Payment Surcharge Rules and Related Matters) 2022

19.1 The Electricity (Late Payment Surcharge and Related Matters) Rules, 2022 had come into force w.e.f. 6th August 2022. As per clause 7(1), the Short-term access for sale and purchase of electricity in both the collective and bilateral category of STOA shall be regulated entirely for the defaulting entities.

19.2 Information about the entities that were regulated during the period Nov-22 to Jul-23 under Late Payment Surcharge Rules, 2022 was shared with the forum. The details of the same are attached at Annexure-III.

ITEM-20 Status of Reconciliation of STOA charges as on 16.08.2023

20.1 NRLDC representative apprised the forum that the letter regarding reconciliation of STU/SLDC disbursement and refund reconciliation statement to applicants vide reference no. NRLDC/STOA/2023-24/1A and NRLDC/STOA/2023-24/1B dated 25.07.23 for the Quarter-1 (01-04-23 to 30-06-23) have been sent through mail and statements have been uploaded on NRLDC website.

20.2 NRLDC requested the applicants/STU/SLDCs to verify /check the reconciliation statement meticulously and reply with signed statement within due date and revert if any discrepancy is observed.

20.3 In case of no response by the applicant/STU/SLDC, the same shall be considered deemed reconciled. List of applicants/STU/SLDC who have sent the signed reconciliation statement and the entities yet to send the signed reconciliation was also shared with the forum and is attached at Annexure-IV.

ITEM-21 Status of Northern Region Deviation charges as on 24.08.2023

21.1 NRLDC representative intimated that Azure and Renew have defaulted in payments most of the time and make payments after 15-20 days from the issuance of account by NRPC. An outstanding of Rs. 384.54 lakhs and Rs.345.51 lakhs is pending against deviation charges against Azure and Renew respectively.

21.2 No representative from Azure and Renew were present in the meeting.

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- 21.3** Representative of NRLDC informed that, Delhi, Punjab, CSP Bhadla, POWERGRID & Ayana renewable One were not doing the reconciliation.
- 21.4** Azure and Renew are requested to settle the weekly DSM charges within due date as per the regulation to avoid further interest on delay payment.
- 21.5** MS, NRPC advised all the defaulting entities to clear their outstanding DSM charges at the earliest. Further stated that all payable utilities should make timely payment to DSM Pool Account in accordance with CERC Regulations.

ITEM-22 Status of Reactive energy charges as on 24.08.2023

- 22.1** NRLDC representative apprised the forum that Reactive energy charges have been fully settled up to week No. 19 (31/07/2023 to 06/08/2023). No outstanding is pending against reactive energy charges.
- 22.2** NRLDC representative informed that as per IEGC 2023 Annexure-4, the Reactive Energy (VARH) charge shall be applicable to all regional entity including Generators @5 paise/kVArh w.e.f. 01.10.2023. This rate shall be escalated at 0.5paise/kVArh per year.
- 22.3** Further as per the IEGC 2023, the active power consumed by Inverter based Recourses (IBRs) for purpose of providing reactive power support, when operating under synchronous condenser/night-mode, shall not be charged under deviations and shall be treated as transmission losses in the ISTS.

ITEM-23 Status of Ancillary Services charges as on date 24.08.2023

- 23.1** NRLDC representative apprised the forum that SRAS & TRAS charges to the entities receivable from the Pool are fully settled up to week 18 (24.07.23 to 30.07.23) of FY 2023-24 and an amount of ₹282.31 lakh and ₹1515.04 lakh for week 19 (31.07.23 to 06.08.23) is yet to be disbursed to the SRAS & TRAS providers respectively.
- 23.2** NRLDC further informed that out of ₹45353.20 lakh against Ancillary Service Charges (Receivable from pool) pertaining to Open Cycle Operation of Gas Power Plants for Week No. 2 to Week No 52 of FY 2022-23, an amount of ₹40331.29 lakh have been disbursed from the Pool to NTPC on 19th May 2023, 11th & 19th Aug 2023. The balance amount of ₹5021.90 lakh is yet to be disbursed from the pool account.
- 23.3** NRLDC apprised that an amount of ₹ 366.30 crores was transferred to PSDF in FY 2022-23. NTPC was requested to provide data related to open cycle operation of gas plant on regular basis (monthly / quarterly) for issuance of account timely so that surplus amount can be utilized instead of transfer to PSDF.
- 23.4** NRLDC also requested for Periodic (say Quarterly) issuance of account of interest charges for Deviation, Reactive, SRAS and TRAS to facilitate utilization of surplus amount to pay interest charges of Ancillary service (TRAS/SRAS) providers instead of transfer to PSDF.

ITEM-24 Status of LC against Deviation charges liability

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- 24.1 Representative of NRLDC informed that as per Regulations 10(2) of CERC (Deviation Settlement Mechanism & related matter 2022) dated 22.03.2022 specifies:
-

Quote

“Any regional entity which at any time during the previous financial year fails to make payment of charges for deviation within the time specified in these regulations, shall be required to open a Letter of Credit (LC) equal to 110% of their average payable weekly liability for deviations in the previous financial year in favour of the concerned Regional Load Despatch Centre within a fortnight from the start of the current financial year.”

- 24.2 49 entities defaulted in payment during FY 2022-23. Out of 49 defaulting entities, only 28 entities have opened the LC as on date. Remaining defaulting entities were requested to open the LC at the earliest in accordance with DSM regulations.
- 24.3 MS, NRPC advised all the defaulting entities to open the LC in accordance with CERC DSM Regulations at the earliest.

ITEM-25 Submission of Bank Account Details for disbursement of payments pertaining to pool accounts

- 25.1 Representative of NRLDC intimated that Chandigarh & Railways have not submitted the Bank account details for disbursement of payments from pool accounts through electronic mode even after several reminders & regular follow up through various correspondences.
- 25.2 Representative of Chandigarh & Railways were not present in the meeting, so their view could not be recorded.
- 25.3 The sub-committee requested Chandigarh & Railways to provide bank account details for transferring payments through electronic mode at the earliest.

ITEM-26 Monthly Reconciliation of pool accounts

- 26.1 Representative of NRLDC informed that web portal “<https://poolar.nrlc.in/login>” is available for reconciliation of pool accounts and all the entities have been provided with Username & Password to access the web portal to reconcile the accounts.
- 26.2 Monthly reconciliation statement of the pool accounts is being published through the web portal. Reconciliation Statement up to July 2023 has been uploaded on the portal.
- 26.3 Representative of NRLDC informed that, Reconciliation statement of pool accounts is not signed and uploaded by more than 35 entities for the month of June 2023 and 55 entities for month of July 2023.
- 26.4 The sub-committee requested all Members of Pool Accounts (DSM, RE, Congestion charge) to reconcile the statement on monthly basis through the portal to avoid any

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dispute in future. In case of no response from the members of the Pool Account within the due date, the same shall be considered as deemed reconciled.

ITEM-27 Nomination of Nodal officer by UPSLDC for meter data collection

- 27.1** At present, approximately 2700 meter are installed in Northern region (NR) at 380 locations. NRLDC representative has highlighted various issues in coordination with individual stations for collection of meter data. Subsequently, it was agreed to designate one/two nodal officer from each state for overall meter data co-ordination. However, as of now, nomination of nodal officers has been received from all the states except Uttar Pradesh (UP). NRLDC representative has been requesting UP to kindly nominate two nodal officers for metering data coordination.
- 27.2** As there was no representative from SLDC, UP or UP control area in the meeting, MS NRPC suggested to raise this issue in upcoming OCC meeting of Sept 2023.

ITEM-28 Regular checking of accounts and uploaded data by constituents

- 28.1** Representative of NRLDC intimated that as per clause 49(12(f)) of IEGC 2023 “RLDC shall, based on the IEM readings, compute time block wise actual net injection and drawal of regional entities and cross border entities within their control area: Provided that the computations done by RLDCs shall be open to all regional entities and cross border entities for a period of fifteen (15) days for checking and verification.”
- 28.2** In addition, NRLDC posts the weekly processed SEM data every Thursday on its website “<https://nrlc.in/commercial/semdata/>” on weekly basis.
- 28.3** Utilities were requested to regularly monitor their injection/drawal/ account and intimate any discrepancy related to meter data to NRLDC within 15 days of issuance of account by NRPC. It was stressed that any meter data related discrepancy intimation after 15 days of issuance of account shall not be entertained.

ITEM-29 Submission of Bank Account Details for disbursement of payments pertaining to pool accounts

- 29.1** NRLDC representative apprised the forum that the weekly processed SEM data is being uploaded on <https://nrlc.in/commercial/sem-data> every Thursday on weekly basis. Discrepancy report is also being published on Thursday on NRLDC website.
- 29.2** It has been observed that constituents raised the issues, if any, after a considerable long time or after many weeks. It causes the backlog revisions in DSA account and subsequent related works. Whole process of data computation & process need to revise and submit to NRPC. Such frequent backlog revisions hamper the current week data processing also. Therefore, it is requested from constituents to report the issues, if any, within 15 days.
- 29.3** Also as per clause 49(12(f)) of IEGC 2023,
“RLDC shall, based on the IEM readings, compute time block wise actual net injection and drawal of regional entities and cross border entities within their control

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area: Provided that the computations done by RLDCs shall be open to all regional entities and cross border entities for a period of fifteen (15) days for checking and verification.”

- 29.4** MS NRPC sensitized the issue and suggested that backlog revision of DSA account is cumbersome task and it shall be opened for revision till 15 days from issuance of account and no revisions shall be entertained after that period. Further, he reiterated that in IEGC, 2023 it has been mentioned clearly that for checking & verification, meter data shall be open to regional entities for fifteen days. Thus, it was discussed and agreed that all constituents would endeavor to comply the IEGC-2023 and report the issues, if any, within 15 days of issuance of weekly IEM data.

ITEM-30 Regular Monitoring of Time drift in IEMs

- 30.1** NRLDC representative highlighted the issue of non-reporting of time-drift in meters by constituents. NRLDC further mentioned that as per clause 49(12(e (iii))) of IEGC 2023,

“Entities in whose premises the IEMs are installed shall be responsible for (iii) monitoring and ensuring that the time drift of IEM is within the limits as specified in CEA Metering Regulations 2006.”

- 30.2** In line with above regulation, NRLDC has been requesting details via email to constituents on weekly basis to report the time drift in meters and actions taken by them. At present, out of 380 locations, time drift report is being received from only 120 locations (mostly the generating stations).
- 30.3** NRLDC representative requested the forum that every constituent shall regularly monitor time drift in meters on weekly basis and take corrective actions once time drift in meter is more than 1 min. It is also requested to update the action taken report to NRLDC.
- 30.4** The issues were discussed and it was agreed that time drift is an important parameter which needs continuous monitoring. MS NRPC also agreed that as per CEA & CERC regulation, monitoring of time drift is essential and shall be pursued rigorously. MS, NRPC requested the forum to regular monitoring and updating the action to NRLDC & NRPC. Further to sensitize this issue on large scale, it was suggested to raise this issues in upcoming OCC meeting for better implementation as many members from states/constituents were not present in the meeting.

ITEM-31 Timeline for Meter replacement by CTU/Power grid

- 31.1** NRLDC representative apprised that there is considerable delay in replacement of faulty meters by CTU/PGCIL in some cases. It is requested that there should be some timeline for replacement of faulty meters by CTU/PGCIL.
- 31.2** In addition, BBMB representative highlighted that there is some confusion related to payment of replacement of faulty meter by constituents. It was informed that CTU is billing directly to constituents for installation of meters.

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- 31.3** The issues were deliberated and it was suggested that the standard price of IEM meters shall be finalized on any common forum or CTU/PGCIL may share the related document if the price is already finalized since as per the new grid code IEGC 2023, entities have to pay meters cost directly to CTU/PGCIL.
- 31.4** PGCIL representative requested that they would discuss internally first and then update the forum respectively.

ITEM-32 Status update on installation of standby meter and replacement of Vincom/Elster meters

- 32.1** As agreed & finalized in 67th NRPC meeting that ELSTER, VINCOM meter shall be replaced along with installation of some standby meters. NRLDC requested CTU/PGCIL to share the update on installation of 38 nos. standby meters and replacement of 118 nos. ELSTER meters and 31 nos. VINCOM meters.
- 32.2** Powergrid representative informed that it may take another three months to replace the above agreed meters.
- 32.3** MS NRPC suggested Powergrid to expedite action on this matter, as it was previously finalized, and considerable time has already elapsed since then. Powergrid agreed to expedite the replacement as early as possible.

Item-1:CERC (Connectivity and General Network Access to Inter-State Transmission System) Regulations, 2022

GNA Regulations along with its 1st Amendment shall become effective from 01st Oct 2023.

Eligibility for T-GNA

- Buyers:
 - Distribution Licensee
 - Bulk Consumer
 - A buying entity connected to Intra-State Transmission System
 - Generating Station including REGS (for Auxiliary Power, for Start Up power, to meet supply obligation in case of forced outage)
 - Captive Generating Plant
 - Standalone ESS
 - REGS for drawl during non-generation hours
- Trading Licensee:
 - on behalf of buyers
 - Cross border trade of Electricity
- Power Exchange
- A GNA grantee shall be eligible to apply for T-GNA over and above the GNA granted to it
- Buyers can apply for TGNARE
- Any entity having GNA or TGNA shall not be eligible to apply for GNA-RE or TGNA-RE

Following are the major changes in T-GNA regime from STOA regime:

a) De-linking of contracts/ PPA with Access

- Under the Connectivity Regulations, LTA and MTOA along with the identified PPA is used to schedule power from injection point to drawal point. While allocating the corridors on day-ahead basis, scheduling of power for contracts under LTA is carried out first, then for contracts under MTOA and thereafter STOA transactions already scheduled are allocated the corridors
- Scheduling Flexibility on Day-Ahead Basis: Under GNA Regime, States shall be able to schedule power under various contracts based on their assessment of merit order on day ahead basis within their GNA. This flexibility will help them optimise their overall procurement cost.

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

b) Processing of applications for T-GNA

- i. Advance applications - on first-come-first-served basis - processed latest by 23.59 hrs of the (D+1) day, 'D' being the date of making the application.
- ii. Exigency applications for T-GNA with the schedule for (S) day shall be processed as under:
- iii. Applications received till 1300 hrs of (S-1) day shall be processed after 1300 hrs on (S-1) day on first-come-first-served basis, and shall be finalised by 1400 hrs of (S-1) day.
- iv. Applications received after 1300 hrs of (S-1) day or in the (S) day shall be processed within 4 time blocks, on first-come-first-served basis.
- v. T-GNA for collective transactions under day ahead market shall be processed by 1300 hrs of (S-1) day.
- vi. T-GNA for collective transactions under real time market shall be processed within a time block.

c) Payment Timeline

- i. T-GNA may be applied for any period from 1 TB and upto 11 months.
- ii. Only Application fee (Rs 5,000/-) and Transmission charges at the point of drawal shall be payable for T-GNA. **No operating charges applicable.**
- iii. Transmission charges for Advance T-GNA shall be deposited within 3 working days but before the start of T-GNA.
- iv. For T-GNA for more than 1 month - charges for the first month, within three (3) working days of grant of T-GNA but before the start date of T-GNA and charges for each subsequent month including part thereof, if any, on rolling basis, one month in advance.
- v. In case of default in payment of transmission charges, the T-GNA granted shall be cancelled.
- vi. Transmission charges for T-GNA under exigency category shall be deposited along with the application.

d) Revision in T-GNA Regime

1. Forced Outage

- In current open access regime, revision of schedule during forced outage is allowed only for generators with unit size more than 100 MW.
- **In T-GNA regime, no such restriction of unit size.**

2. Downward Revision

- In current regime, downward revision is allowed in case of advance/fcfs and the same is effective after 2 days. Penalty for 2 days is also there.
- In T-GNA regime, downward revision is allowed only for advance category for a period of more than 30 days with a prior notice of clear 30 days.

- Provided that applicable T-GNA charges for the quantum of T-GNA granted shall be payable for the notice period of one (1) month.
- T-GNA granted under Exigency application category or under Advance application category for a period not exceeding one month cannot be revised.

e) Other changes in T-GNA Regime

- Copy of the contract to be submitted along-with the T-GNA Exigency Application. For advance T-GNA, it may be submitted along-with the application if point of injection is known. In absence of point of injection, it may be submitted on D-3 basis.
- T-GNA can be availed over and above GNA
- Priority to get Corridor after GNA grantees
- T-GNA shall be granted over the surplus capacity on the existing ISTS

Annexure-II**Item-2: Procedure for handling payment defaults in NOAR**

In view of the large number of frequent default in payments made by the STOA applicants, auto-blocking feature has been introduced to ensure timely payment of the STOA charges in compliance with Clause 19(1) & (2) of the STOA regulations. The auto-blocking feature has become effective from 09:00 Hrs of 11.08.2023 in order and bring in more discipline in realisation of STOA charges. List of entities defaulted in making payments within the due date since operationalization of NOAR. These figures are on PAN India basis.

S. No.	Name	No. of defaults	Interest Charges (Rs)
1	Kreate Energy(l) Private Limited	505	33,96,822
2	Manikaran Power Limited	267	68,42,673
3	GMR Bajoli Holi Hydropower Pvt Ltd	236	6,36,014
4	Power Exchange India Limited	166	55,519
5	Adani Enterprises Limited	147	4,189
6	Indian Energy Exchange Limited	66	26,013
7	Tata Power Trading Company Limited	37	52,123
8	Arunachal Pradesh Power Corporation Private Limited	20	30,038
9	PTC India Limited	17	7,445
10	Instinct Infra And Power Limited	16	3,69,894
11	Saranyu Power Trading Private Limited	5	292
12	Shubheksha Advisors Private Limited	4	36,030
13	SJVN Limited	3	642
14	Hindustan Power Exchange Limited	2	58,785
15	RPG Power Trading Company Limited	2	672
16	GMR Energy Trading Limited	1	227
17	Statkraft Markets Private Limited	1	70
18	Thar Surya 1 Private Limited	112	30,743
19	Clean Solar Power (Jodhpur) Private Limited	48	26,417
20	ABC Renewable Energy (RJ-01) Private Limited	36	102
21	U P Power Corporation Ltd	22	7,954
22	Avaada Sunrays Energy Private Limited	20	29
23	Tata Power Green Energy Limited	12	39
24	Northern Railway UP	9	3,677
25	Punjab State Power Corporation Limited	9	356
26	Haryana Power Purchase Centre	7	820

27	Mega SuryaurjaPrivate Limited	7	35
28	TP Saurya Limited	6	16
29	TATA Power RenewableEnergyLimited	5	30
30	Uttarakhand Power Corporation Ltd	5	13
31	MES Delhi CANTT	4	540
32	ACME HeergarhPowertech Private Limited	4	16
33	ITC Mughal Sheraton	3	768
34	Rajasthan UrjaVikas Nigam Ltd	2	5
35	ITC LIMITED Saharanpur	1	8,110
36	I T C Limited ITC Centre Project	1	592
37	North Western Railway	1	155

Item – 3:Electricity (Late Payment Surcharge Rules and Related Matters) 2022

The rules had come into force w.e.f. 6th August 2022. As per clause 7(1), the Short-term access for sale and purchase of electricity in both the collective and bilateral category of STOA shall be regulated entirely for the defaulting entities. NRLDC regulated the following entities during the period Nov-22 to Jul-23 under the LPS Rules 2022 based on the status available on PRAAPTI Portal:

- a. EsselSaurya Company of Rajasthan Ltd was regulated on 12/11/2022. 10% LTA was regulated w.e.f 12/12/2022 and 20% LTA was regulated w.e.f 11.01.2023. Entity was removed from the defaulter list and schedule was revised w.e.f 21/01/2023.
- b. As per information provided by CTU on 16.11.2022, Jodhpur VidyutVitran Nigam Ltd (JDVVNL) and Northern Railways, Uttar Pradesh were regulated for trigger date 17.11.2022. Northern Railway, UP and JDVVNL made the payment to settle the outstanding dues. Both the entities were removed from the list on 17.11.2022.
- c. M/s THDC India Ltd had outstanding dues as per the information uploaded on PRAAPTI portal dated 04.01.2023 and no. of continuous days for default was 28 days. M/S THDC India Ltd was removed from defaulter list dated 31.01.23.
- d. As per information available on PRAAPTI Portal dated 15.07.2023, Jammu And Kashmir State Power Trading Company Limited(JKPCL) was regulated from trigger date 16.07.2023 to 20.07.2023. All the STOA bilateral transactions pertaining to JKPCL were curtailed from 17.07.2023 to 20.07.2023. JKPCL made the payment to settle the outstanding dues and the entity was removed from the list w.e.f 00:00hrs of 21.03.2023.

Item – 4: Status of Reconciliation of STOA charges as on 25.08.2023

NRLDC has sent the reconciliation statement of STU/SLDC disbursement vide letter reference no. NRLDC/STOA/2023-24/1A dated 25.07.23 & refund reconciliation statement to applicants vide letter reference no. NRLDC/STOA/2023-24/1B dated 25.07.23 for the Quarter-1 (01-04-23 to 30-06-23). The applicants/STU/SLDCs were requested to verify /check the reconciliation statement & comment if any on the same by 14.08.23.

List of applicants/STU/SLDC from whom signed reconciliation statements regarding refund/disbursement of Open access charges is received:

S. No.	Entity Name	Date of receiving the signed reconciliation statement
1	NTPC VidyutVyapar Nigam Ltd	27.07.2023
2	Hindustan Power Exchange Ltd	27.07.2023
3	Karnataka STU SLDC	04.08.2023
4	PTC India Ltd	10.08.2023
5	Rajasthan STU	18.08.2023
6	Thar Surya One Pvt Ltd	21.08.2023

List of applicants/STU/SLDC from whom signed reconciliation statements regarding refund/disbursement of Open access charges is not yet received:

STU/ SLDC	
S. No.	Name
1	Andhra Pradesh STU SLDC
2	Delhi STU & SLDC
3	Uttar Pradesh STU & SLDC
4	Himachal Pradesh STU & SLDC
5	Jammu Kashmir STU SLDC
6	Uttarakhand STU SLDC
7	Haryana STU SLDC
8	Manipur STU SLDC
9	Telangana STU SLDC
10	Tamil Nadu STU SLDC
11	West Bengal STU SLDC
12	Rajasthan STU & SLDC

Applicants	
S. No.	Name
1	GMR Energy Trading Ltd.
2	Tata Power Trading Company Ltd.
3	Sandhya Hydro Power Project BalarghaPvt Ltd
4	Arunachal Pradesh Power Corporation Pvt Ltd.
5	SKS Power Generation Chhattisgarh Ltd
6	MB Power (Madhya Pradesh) Ltd
7	Thar Surya One Pvt Ltd

13	Damodar Valley Corporation
14	Manipur STU SLDC
15	Madhya Pradesh STU & SLDC
16	Odisha STU & SLDC
17	Maharashtra STU SLDC
18	Gujarat SLDC
19	Bihar SLDC

47th Commercial Sub-committee Meeting of NRPC				
28.08.2023 (11:00 AM) NRPC Conference Hall, Katwaria Sarai, New Delhi				
S. No.	Name of Officer	Designation	Organisation	E-mail
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4	Rajiv Kumar Verma	SE	HPSEBL	rk_verma8118@gmail.com
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27	Vijay Kumar	GSM (E)	NHPC Ltd.	vijayk@nhpc.nic.in
28	Suraj Dhiman	GM	NHPC Ltd.	surajdhiman@nhpc.nic.in
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30	Sheikh Shadrudin	GM	NRLDC Grid-India	sheikhshadrudin@grid-india.in
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