



सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

दिनांक: 29 अक्टूबर, 2024

Dated: 29th October, 2024

सेवामें / To,

Members of Commercial Sub-Committee (As per List)
वाणिज्यिक उप-समिति के सभी सदस्य (संलग्न सूचीनुसार)

विषय: उ.क्षे.वि.स. की वाणिज्यिक उप-समिति की 50 वीं बैठक- बैठक के कार्यवृत्त।

Subject: 50th meeting of Commercial Sub-committee- Minutes of the meeting.

महोदय/ Sir,

उत्तर क्षेत्रीय विद्युत समिति की वाणिज्यिक उप-समिति की 50 वीं बैठक 27 अगस्त, 2024 को 10:30 बजे एनआरएलडीसी कॉन्फ्रेंस हॉल, कटवारिया सराय, नई 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 50th meeting of Commercial Sub-Committee of NRPC was held on 27th August, 2024 at 10:30 AM in NRLDC conference hall, Katwaria Sarai, New Delhi. The minutes of meeting are enclosed herewith. The same are also available on NRPC website (<http://164.100.60.165>).

Enc.: As above.

भवदीय

(अंजुम परवेज)
अधीक्षण अभियंता (वाणिज्य)

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**MINUTES OF MEETING
FOR
50th MEETING OF COMMERCIAL SUB-COMMITTEE OF NRPC**

ITEM-1 Confirmation of Minutes of 49th Meeting of Commercial Sub Committee of NRPC

- 1.1 EE(C) apprised that the minutes of 49th Commercial Sub-committee meeting were issued vide letter dated 05.06.2024 and no comments on minutes have been received till date.
- 1.2 Members confirmed the minutes of 49th meeting of Commercial Sub-committee of NRPC.

ITEM-2 Automatic meter reading (AMR) system (Agenda by POWERGRID)

- 2.1 EE(C) NRPC apprised that the AMC for the AMR system, responsible for centrally collecting SEM data at NRLDC, expired in June 2023 under the original contract. To ensure the smooth continuation of AMR services, the contract is being extended periodically.
- 2.2 POWERGRID stated that CTUIL is in the process of procuring and implementing 5-minute block SEMs along with the AMR service. However, the completion of this project is expected to take 2-3 years. Currently, the contract has been extended until June, 2025. POWERGRID stated that it needs clarification for further course of action when the contract expires.
- 2.3 EE(C), NRPC clarified that as long as the system requires it, the AMC contract should be renewed, as it is essential for energy accounting.

Decision of Sub-committee:

- 2.4 It was decided that until the new AMR system is fully implemented, the existing AMC contract should be extended.

ITEM-3 Separate bills may be raised for the HVDC Auxiliary Consumption Billing by M/s NTPC (Agenda by POWERGRID)

- 3.1 POWERGRID informed that in April 2024, NRPC issued energy accounts under a single category named "PG-HVDC-NR." Since POWERGRID manages six HVDC stations, they were unable to verify the scheduled energy for each HVDC substation individually, as the energy breakdown by substation was not provided.
- 3.2 POWERGRID suggested that if the station-wise schedules were included in the REA (Regional Energy Account) reports, they could verify the schedule used for REA billing against the schedules provided by POWERGRID.
- 3.3 EE(C), NRPC stated that separate schedules for each POWERGRID station can still be viewed on WBES. POWERGRID (commercial) official was apprised of the process of verification of station-wise energy from WBES. Also, other relevant features in WBES for verification will be explored if issue persists. He further enquired whether any discrepancies had been observed so far in the REA accounts concerning HVDC station schedules. POWERGRID informed that no issues have been observed till date.

Decision of Sub-committee:

- 3.4 POWERGRID agreed to follow this approach for the next 2-3 months and will provide feedback if any issues arise.

ITEM-4 Regarding ISTS charges levied on Haryana for drawl of power from IGSTPS, Jhajhar (Agenda by HPPC)

- 4.1 HPPC informed that, according to the CERC order dated May 4, 2018, since the transmission line for evacuating power to Haryana from IGSTPS, Jhajjar is owned, operated, and maintained by Haryana Vidyut Prasaran Nigam Limited, it is classified as an intra-state line, not part of the inter-state transmission system (ISTS). As a result, no transmission charges or losses should apply to this line. HPPC stated that under the current GNA Regulations 2022, ISTS transmission charges are being levied on Haryana for scheduling power from IGSTPS under the T-GNA. HPPC therefore requested an exemption from these charges and losses, in line with the CERC order.
- 4.2 The EE(C) of NRPC responded that such cases have already been considered in the GNA allocated to states. The detailed monthly charges, GNA_d , and GNA_{sh} are given in monthly NLDC's notifications of transmission charges payable by DICs.
- 4.3 NRLDC clarified that a rebate has already been applied, given the difference between the GNA for scheduling (5418 MW) and GNA for billing (5143 MW). The rebate is granted under provisions of amendment-I to GNA regulations because Haryana is drawing power from its STU transmission line. NRLDC noted that HPPC may have a different interpretation regarding the extent of the rebate they believe they are entitled to. He further emphasized that GNA should not be equated with LTA (Long Term Access) or MTOA (Medium Term Open Access). NRLDC also stated that this matter is first time being discussed in this CSC meeting. It can be discussed separately to have a more comprehensive understanding.
- 4.4 HPPC agreed that GNA_d is computed under provisions of GNA regulations, although transmission losses and charges are still being imposed on HPPC where transactions are scheduling under T-GNA because 275 MW GNA_d is not sufficient to schedule net allocation of state- 664 MW- from IGSTPS.
- 4.5 MS, NRPC stated that a separate meeting with CTU shall be convened to re-examine the issue.

Decision of Sub-committee:

- 4.8 The matter will be deliberated in a separate meeting with HPPC, NLDC, NRLDC, and NRPC secretariat.

ITEM-5 Consideration of Declared Capacity of NJHPS and RHPS based on Actual Auxiliary Energy Consumption in Centralized Web Based Energy Scheduling Software (WBES) of M/s GRID Controller of India Ltd. (Agenda by SJVNL)

- 5.1 SJVNL stated that Declared Capacity is being limited to 110% of installed capacity minus normative auxiliary consumption instead of actual auxiliary consumption in new WBES portal during High flow season or spillage conditions.

- 5.2 Under provisions of Tariff regulations, 2024, PAF is calculated considering Normative Auxiliary Energy Consumption whereas Tariff regulations does not define Declared Capacity as a factor of Normative Auxiliary Energy Consumption rather by Auxiliary Energy Consumption only. Reduced actual auxiliary consumption is not being reflected in DC as WBES software provisions only the normative one.
- 5.3 NRLDC stated that for the purpose of scheduling, normative Auxiliary Power consumption, which is in accordance with the CERC as per Tariff regulations, shall be considered.

Decision of Sub-committee:

- 5.4 Declared Capacity will be a function of normative auxiliary consumption among other variables in WBES.
- 5.5 SJVNL to seek clarification from Hon'ble CERC regarding declaration of Declared Capacity based on average actual Auxiliary Energy Consumption of last three years.

ITEM-6 Energy accounting of Auxiliary & Housing colony consumption at Grid Substations of BBMB- (Agenda by BBMB).

- 6.1 EE (C) apprised that BBMB is part of ABT mechanism w.e.f. 1 June, 2016. Decisions were taken in meeting held at NRPC on 29.08.2016 regarding modalities of implementation wherein it was decided that w.e.f 01.06.2016, there should not be any adjustment of auxiliary consumption of BBMB substations in actual drawal of States and Generation of BBMB Generating Station. However, BBMB informed that due to complex structure of BBMB, there were some challenges in implementing the decisions. This matter was further discussed in 42nd CSC meeting, same decision was upheld again.
- 6.2 BBMB stated that in the special meeting of NRPC held on 13.05.2024, it was decided that BBMB shall consult with partner states regarding restoration of earlier energy accounting procedure of BBMB grid substations i.e., prior to 01.06.2016. BBMB informed that three states Himachal Pradesh, Rajasthan and Punjab have agreed for restoration of earlier practice as well as one time settlement of arrears while Haryana has only agreed to arrear part subject to approval of same by NRPC forum.
- 6.3 EE (C) stated that decision has been taken two times already. He also stated that CERC (Terms and Conditions of Tariff) Regulations, 2014 provides that

“auxiliary energy consumption shall not include energy consumed for the supply of power to the housing colony and other facilities at the generating station and the power consumed for construction works at the generating station and integrated mine(s)”

Similarly,

“The charges for auxiliary energy consumption in the AC sub-station for the purpose of air-conditioning, lighting and consumption in other equipment shall be borne by the transmission licensee and included in the normative operation and maintenance expenses.”

Therefore, there should not be any adjustment of auxiliary consumption of BBMB substations in actual drawal of States and Generation of BBMB Generating Station

rather auxiliary energy consumption in the AC sub-station should be included in the normative O&M expenses.

- 6.4 BBMB stated that there is no violation of CERC regulation. Their auxiliary and housing colony consumption are treated differently. Housing colony consumption is not directly adjusted in APC of generator rather it is included in common pool from where common pool energy is subtracted and allocated to partner states and the same mechanism was prior to 2016 also. BBMB proposed for one time settlement for adjustment of arrears w.e.f. June 2016. Henceforth, electrical connections for S/s will be taken and there will not be any post facto adjustment of auxiliary consumption of BBMB substations in actual drawal of States and Generation of BBMB Generating Station.
- 6.5 MS, NRPC stated that this matter should be reviewed again with NRLDC and BBMB.

Decision of Sub-committee:

- 6.6 It was decided that a special meeting shall be held with NRLDC and BBMB to further re-examine the matter.

ITEM-7 Request for Opening of Letter of Credit (Agenda by THDCIL)

- 7.1 THDC representative stated that despite repeated requests and reminders, Letter of Credit (LC) for the Financial Year 2024-25 is yet to be opened by J&K.
- 7.2 SJVN representative stated they have the same issue with J&K regarding opening of LC.
- 7.3 J&K representative stated that proposal for opening up of LCs with all concerned entities is submitted to UT administration.

Decision of Sub-committee:

- 7.4 MS, NRPC asked J&K to expedite the process and follow up the matter with authorities for early resolution.

ITEM-8 Non-Payment of pending dues for O&M charges of 220KV Ganguwal-Mohali Line and associated 4 No. 66KV bays By UT Electricity Department Chandigarh (Agenda by PSTCL)

- 8.1 EE (C) apprised that there is issue of difference in understanding of O&M charges between Chandigarh and PSTCL.
- 8.2 Chandigarh stated that in various bilateral meetings held on this matter, Chandigarh has been of the view that said lines are not ISTS lines. He opined that an agreement has been achieved b/w both Chandigarh and PSTCL that O&M charges will be based on TIE-4 norms instead of CERC norms, whereas PSTCL disagreed with finalization of such agreement and opined that charges should be based on CERC norms.
- 8.3 EE (C) stated that this is a bilateral issue and opined that based on discussions held in the meetings, both Chandigarh and PSTCL have not arrived at an agreement on the methodology or any common philosophy to be followed in this case.
- 8.4 MS, NRPC requested both to arrive at an agreement on the methodology and resolve this issue bilaterally.

Decision of Sub-committee:

8.5 Both Chandigarh and PSTCL resolve this issue bilaterally.

ITEM-9 Payment of Late Payment Surcharge Rs. 35,77,79,193 as on 31.03.2024 due to non-payment and delay in payment of various Energy Bills by PSPCL (Agenda by IPGCL/PPCL)

9.1 PSPCL apprised the forum regarding the LPS of disputed amount with PPCL whereas regarding LPS of undisputed amount, it apprised that PSPCL has already paid the amount.

9.2 PPCL stated that PSPCL has calculated disputed amount and LPS incorrectly. Both PPCL and PSPCL agreed for reconciliation.

9.3 EE(C) stated that priority of adjustment of all payments made by a distribution licensee are clearly defined in MoP LPS rules 2021 and the same should be complied. Further, such bilateral issues should be resolved bilaterally.

Decision of Sub-committee:

9.4 It was decided that both PPCL and PSPCL should reconcile and resolve the issue bilaterally.

ITEM-10 Notification of Central Electricity Regulatory Commission (Deviation Settlement Mechanism and Related Matters) Regulations, 2024 (Agenda by NRPC Sectt.)

10.1 NRPC apprised that CERC has notified Draft CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2024 on 05.08.2024.

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

10.3 Members acknowledged the same.

ITEM-11 Approval of SOP for segregation of firm and infirm power (Agenda by NRLDC)

11.1 NRLDC have formulated a procedure for segregation of firm and infirm power which shall be followed by RE generators:

1. NRLDC shall issue NOC for scheduling of infirm power as per the capacity requested by RE developers and segregation shall be done based on capacity issued.

2. The segregation of firm and infirm generation of RE generators during the period of infirm injection shall be based on firm capacity and infirm installed capacity on pro-rata basis by multiplying the actual generation. Following formula will be used:

Infirm generation = Actual injection*(Infirm Capacity)/(Infirm capacity + Firm capacity).

Firm generation = Actual injection*(Firm Capacity)/(Infirm capacity + Firm capacity).

3. After part commissioning, RE developers shall furnish an undertaking to NRLDC that they would not inject the infirm power into the grid and no capacity would be added without intimation.

Decision of Sub-committee:

11.2 Forum has approved this methodology considering the infirm injection only for shorter duration.

ITEM-12 Pool Account: (Agenda by NRLDC)

I. Weekly Accounts on Net Basis:

12.1 Presently separate weekly account of Deviation Charges, Ancillary Service, Congestion Charges and Reactive Account are being issued by NRPC.

As per IEGC 2023 "Pool Account" means Deviation and Ancillary Service Pool Account as defined in the DSM Regulations, where the following transactions shall be accounted:

- i. Deviations
- ii. Ancillary Services and SCUC.
- iii. Reactive Energy Exchanges.
- iv. Congestion Charge.

12.2 The Deviation, Ancillary Services and SCUC, Reactive, and Congestion account merged into single account, hence weekly account of Deviation Charges, Congestion Charges and Reactive Account is proposed to be issued on net basis.

12.3 This will address the issues of multiple transactions, circular flow of money between beneficiaries and Pool account. Also ease out the reconciliation of account with beneficiary.

Sample format for account on net basis as below:

Deviation Account:

(+ve) Payable by Entity/ (-ve) Receivable by Entity					
Sl No	Beneficiary Name	Deviation Settlement Account (Rs) (A)	Reactive Energy Charge (Rs) (B)	Congestion (Rs) (C)	Net Payable (Rs) (D)= (A)+(B)+(C)
1					
2					
3					
4					

12.4 Member secretary, NRPC suggested to explore for issuance of deviation account and reactive and congestion account on net basis given the different due dates for various accounts. A simulation may be carried out for this purpose by NRLDC.

II. Status of Northern Region Pool Account

I) Status of Deviation Charges

12.5 NRLDC representative apprised status of deviation and ancillary service pool account to the forum.

a. Deviation Charges:

Pool deficit towards payment of Deviation Charges: 141.55 Cr.

Outstanding Payments of Entities:

Jammu & Kashmir	44.64 Cr
Chandigarh	11.47 Cr
AMP Energy Green Five	0.71 Cr
RENEW SURYA PRATAP	1.61 Cr

- 12.6 No representative from Jammu & Kashmir, Chandigarh, AMP Energy Green and Renew were present in the meeting for status of deviation charges.

b. Reactive Energy Charges:

- Pool deficit towards payment of Reactive Charges: 6.78 Cr.

c. Ancillary Services Charges

- Pool deficit towards payment to AS & SCUC providers: 941.45 Cr

- 12.7 NRLDC representative apprised to forum that due to shortage of funds in deviation and ancillary services pool account, the payment to the receivable entities from the Pool is made on pro-rata basis, depending upon the availability of fund in pool account. The outstanding Payment receivable by entities shall be disbursed as and when the funds are available in the DAS Pool Account.
- 12.8 Member secretary, NRPC advised all the defaulting entities to clear all the outstanding DSM charges at the earliest. He further stated that all payable utilities should make timely payment as per account issued by NRPC to DSM Pool Account in accordance with CERC Regulations.

III Interest Charges Account

- 12.9 NRLDC has 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 other regions/PSDF. Interest Statement for FY 2022-23 & 2023-24 is yet to be issued by NRPC.

Member secretary, NRPC highlighted previous resource constraints at NRPC secretariat but assured to expedite the interest account of FY 2022-23 & FY 2023-24 and that interest statement will be issued on quarterly basis from there.

IV LC Status against Default in Deviation charges liability

- 12.10 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 favor of the concerned Regional Load Despatch Centre within a fortnight from the start of the current financial year.”

Unquote

12.11 59 nos. of entities defaulted in payment during FY 2023-24. Out of 59 entities following 20 entities are yet to open LC.

Sl. No.	Name of NR Pool members	No of defaults in Deviation Payment during FY 2023-24	LC Amount in Rs.
1	ABC RENEWABLE	11	20,29,307
2	ADEPT RENEWABLE TECHNOLOGIES	7	28,63,177
3	AMP ENERGY GREEN SIX	10	26,18,812
4	AVAADA SUNCE	1	30,70,621
5	AVAADA SUSTAINABLE	2	24,58,928
6	AZURE FORTY-ONE	23	20,71,229
7	AZURE FORTY-THREE	27	37,59,836
8	AZURE POWER MAPLE	38	19,12,680
9	AZURE POWER	40	10,12,566
10	AZURE THIRTY-FOUR SOLAR	27	7,73,536
11	CSP BHADLA	1	22,31,823
12	HIMACHAL PRADESH	1	3,89,22,672
13	HPPCL	4	5,97,366
14	JAMMU AND KASHMIR	43	8,03,50,659
15	NFL	3	1,22,167
16	NHPC	1	36,94,975
17	NPC	2	40,98,418
18	NTPC SOLAR	2	32,40,692
19	RAJASTHAN	2	5,37,18,885
20	TRANSITION ENERGY	4	13,12,674

12.12 Member secretary, NRPC advised all the defaulting entities to open the LC in accordance with CERC Regulations at the earliest.

V Submission of Bank Account Details for disbursement of payments pertaining to pool Accounts:

12.13 Representative NRLDC intimated that, Chandigarh has not submitted the bank account details for disbursement of payments from pool accounts through electronic mode even after several reminders & regular follow up through correspondences.

12.14 NRLDC further informed that payment of Rs 1.82 crore could not be released towards deviation charges/reactive energy charges to Chandigarh due to unavailability of required bank account information.

12.15 No representative of Chandigarh was present in the meeting.

12.16 The sub-committee requested Chandigarh to provide bank account details at the earliest in order to get the timely payments from the pool accounts through electronic mode.

VI Monthly Reconciliation of pool accounts:

12.17 NRLDC informed the forum that Monthly reconciliation statement of the pool accounts up to July 2024 has been published on the web portal “poolar.nrlDC.in”.

12.18 Pool Members are requested to upload the duly signed copy of reconciliation statement on web portal before due date.

12.19 The Accounts shall stand deemed reconciled in case of no response from the pool members.

ITEM-13 Installation of standby meters/other end meters on various feeders in NR (Agenda by NRLDC)

13.1 NRLDC informed the forum that these standby/other end meters (as list provided in **Annexure III**) was expected to be installed by December 2023 as discussed in 48th commercial sub-committee meeting. As per NRLDC records, out of 38 meters, 23 meters are yet to be installed. Earlier this agenda was discussed in 67th NRPC meeting, and CTU/POWERGRID informed that installation of these meters would be completed within 4 months. It is pertinent to mention here that installation is still pending despite of more than 1 year of discussion. NRLDC requested to provide timeline for installation of remaining meters and provide the details if at some feeder meters are already installed.

13.2 BBMB representative informed that installation of BBMB end meters have been completed and details will be shared soon to NRLDC.

13.3 POWERGRID informed that remaining installation will be completed by November 2024.

13.4 NRLDC shared one more list of meters (attached as **Annexure IV**) where only one meter is installed and as per CEA metering regulation, other end meters need to be installed. NRLDC also asked POWERGRID to share the timeline for installation of these additional meters.

13.5 MS, NRPC suggested CTU/PGCIL to expedite the installation of these meters and share the details of the locations where installation has been completed and also share the timeline for completion of pending meters.

Decision of Sub-committee:

13.6 PGCIL to expedite the installation of these meters and complete by November 2024. Also, PGCIL to share the details of the locations where installation has been completed.

ITEM-14 Status on replacement of Vincom and Elster meters (Agenda by NRLDC)

14.1 NRLDC informed that the replacement of these meters was to be completed by March 2024 as discussed in 48th commercial sub-committee meeting. This agenda was first time flagged in 67th NRPC meeting. After a year of continuous follow up in various OCC, CSC and NRPC meetings, still these replacements are pending and only 4 meters out of 146 meters are installed (list attached as Annexure-V) as per NRLDC records.

- 14.2 POWERGRID informed that remaining installation will take 5-6 months more.
- 14.3 MS, NRPC expressed his concern over delay in meter replacement and suggested POWERGRID to install these meters by December 2024.

Decision of Sub-committee:

- 14.4 PGCIL to expedite the installation of these meters and complete by December 2024.

ITEM-15 Delay in action taken by Nodal officers to resolve meter related issues (Agenda by NRLDC)

- 15.1 NRLDC raised concern in the meeting regarding delay in actions by Nodal officer of different utilities to resolve meter related issues like delay in weekly meter data submission. Despite in IEGC it was mentioned that data should be reached to RLDC by Tuesday noon, at present most of the data reached to NRLDC either after Tuesday or in some cases data reached by Friday. It is pertinent to mention here that NRLDC has to calculate the loss data and DSM data by Thursday but due to delayed submission of data many times, there is a delay in loss calculation and DSM data submission to NRPC.
- 15.2 Further, checking of the healthiness of DCD/Cables, functioning of data dumping software, time drift in meters, discrepancy in meter reading due to loose connections or due to change in CT/PT ratio, change in polarity and replacement of faulty meters is not being monitored periodically by Nodal officers.
- 15.3 NRLDC from time to time inform Nodal officers/Utilities regarding these issues via delay letter, discrepancy report, meter issues through various mails/telephonically etc. Despite of various communications, these discrepancies are not being monitored timely and no corrective action has been taken to resolve this issue by Nodal officers/Utilities.
- 15.4 Hence due to delay in resolution of these discrepancies in meters, data processing and validation consumes time and, in some cases, it leads to discrepancy in account which results in account revisions. Utilities/Nodal officers get involved only at the time of account revisions but do not resolve the meter data related issues prior to account published, to avoid these account discrepancies.
- 15.5 NRLDC also informed the forum that a list attached as Annexure VI was circulated to all Nodal officers/Utilities regarding meter discrepancies and asked all of them to provide the updated current status on resolution of these issues. Still NRLDC have not received any response. NRLDC again requested to all Nodal officers/Utilities to go through the list and inform NRLDC regarding action taken at their end and likely resolution time of these issues within 15 days.
- 15.6 MS, NRPC expressed his concern over this agenda and suggested Nodal officers/Utilities to resolve these issues proactively to avoid revisions of DSM accounts and share the action taken report by Nodal officers/Utilities on the list attached as Annexure VI.

ITEM-16 Issue with Sell Quantity Limit in NOAR (Agenda by SRIPL)

- 16.1 SRIPL apprised that in scheduling the power whenever SRIPL made a downward revision in T-GNA schedule, the NOAR is NOT adding the released quantum (made

available after the T-GNA revision) in their “Sell Quantity Limit” on NOAR for collective transactions.

- 16.2 NRLDC stated that as per ITEM 16.1 (v) of the Agenda Points, SRIPL has made downward revision in schedule due to transmission constraints at its buyer’s end. However, in case of transmission constraints in STU network, the nodal RLDC shall implement the schedule revision after communication from concerned SLDC validating the transmission constraint. NRLDC also opined that seller (i.e SRIPL in the present case) is not authorised to revise the schedule on its own in case of transmission constraint.
- 16.3 NRLDC confirmed that no such communication regarding revision in schedule in view of transmission constraint was received from Hindustan Zinc Limited (Applicant as well as Buyer) by NRLDC in the instant case.

ITEM-17 Mismatch between NOAR, REMC and WBES schedules (Agenda by SRIPL)

- 17.1 SRIPL apprised the forum of the recurring mismatch between NOAR, REMC and WBES portal schedules and that such mismatch leads to significant DSM penalties. Although, schedules are revised subsequently, but revision in DSM accounts takes time.
- 17.2 NRLDC apprised that any issues related to schedule mismatch brought to the notice of NRLDC are immediately addressed and there are no recurring issues related to schedule mismatch. Any mismatch in schedule that was being caused due to updation in REMC portal have been addressed.
- 17.3 NRLDC apprised the forum that any discrepancy in Schedules is to be brought to the notice of NRLDC by the respective entities within 5 days of finalization of schedules as per regulation 49(11) (b) of IEGC-2023. Regulation 49(11) (b) of IEGC-2023 is quoted below:
- “49 (11) Discrepancy in schedule*
- (b) The final schedules issued by RLDC shall be open to all regional entities and other regional open access entities for any checking and verification, for a period of 5 days. In case any mistake or omission is detected, the RLDC shall make a complete check and rectify the same.”*
- 17.4 Member Secretary, NRPC clarified the established protocol: schedule discrepancies reported by regional entities within the stipulated timeframe are rectified by NRLDC under normal circumstances, before data transmission to NRPC secretariat, which then forms the basis for original DSM or provisional REA. Given resource constraints, the NRPC secretariat cannot accommodate frequent revisions for minor schedule adjustments. Revisions are processed once NRLDC confirms resolution of major discrepancies, optimizing resource utilization. Hence, regional entities will have to bear the responsibility to notify NRLDC of any schedule discrepancies within the 5-day window, as mandated by IEGC provisions.
- 17.5 Additionally, EE(C), NRPC confirmed that cases involving significant DSM penalties affecting multiple regional entities receive immediate attention, with NRPC secretariat and NRLDC collaborating to expedite DSA revisions, minimizing adverse financial

impact. This was demonstrated in the revision of DSA for week 9 of FY 2024-25, addressing substantial schedule mismatches affecting numerous REGS on May 31, 2024.

Further, accounts published by NRPC secretariat- DSM, REA, etc.- to be checked by utilities within 3 weeks and after that account may be closed and no further revision would be entertained by NRLDC/ NRPC secretariat under normal circumstances.

Decision of Sub-committee:

- 17.6 Provisions of IEGC 2023 i.r.o. verifying the discrepancy in schedule should be adhered by all regional entities in order to minimize the discrepancies in DSM, REA and such other accounts.
- 17.7 Accounts published by NRPC secretariat- DSM, REA, etc.- to be checked by utilities within 3 weeks and after that account may be closed and no further revision would be entertained by NRLDC/ NRPC secretariat under normal circumstances.
- 17.8 This mechanism may be reviewed after six months, i.e. March 2025 based on feedback from regional entities.

ITEM-18 COMMERCIAL ACCOUNTS RELATED ISSUES

18.1 Delayed in DSM & REA Discrepancy resolution (Agenda by AGEL)

Already discussed in Agenda ITEM -17

18.2 Request to expedite the long pending DSM discrepancy corrections and release the revised DSM at earliest (Agenda by SRIPL)

Already discussed in Agenda ITEM -17

18.3 Request to modify the Firm and Infirm generation apportioning method basis scheduled power instead of AvC (Agenda by SRIPL)

Already discussed in Agenda ITEM -11

18.4 Standardize plant name in DSM, REA & Reactive power charge statement (Agenda by AGEL)

18.4.1 EE(C) stated that most of the plant names have been standardized and if there is some issue in any plant name, same may be communicated to NRPC secretariat for rectification.

18.5 Revision of Reactive Energy Account issued by NRPC for the week no. 43 to 52 of F.Y. 2023-24 (Agenda by UPSLDC)

18.5.1 NRLDC informed the forum that the meter data elements shown in this agenda were not received at NRLDC in respective weeks. Due to which all these data were substituted. NRLDC also mentioned that the response of Nodal officer from UPSLDC is very poor on meter data collection and resolving meter related issues.

Despite of various communication by NRLDC, nodal officer from UPSLDC is not taking any corrective action for improvement of metering data reported to

NRLDC. Due to lack of co-ordination from Nodal officers, such discrepancies in accounts occur.

He enquired UPSLDC about healthiness of these meters, whether this issue still persist or not and in case of faulty meters what actions have been taken by UPSLDC. NRLDC requested UPSLDC to provide supported meter data for revision of reactive energy account.

18.5.2 MS, NRPC suggested UPSLDC to adhere the IEGC provisions for monitoring the healthiness of the CT and PT inputs to the meters and for timely providing the data to NRLDC. He also advised UPSLDC to take necessary action so that such issues do not arise again.

In absence of alternate data, revision of reactive accounts for the said period is not feasible at present. UPSLDC may provide alternate authenticated SEM data for carrying out revision.

Decision of Sub-committee:

18.5.3 UPSLDC to provide alternate authenticated SEM data for the said period to NRLDC. Revision in reactive account will be carried out thereafter.

18.6 Delaying in transfer receivable amount (Agenda by AGEL)

Refer agenda AA-1

18.7 Payment of energy dispatched by generating stations of IPGCL & PPCL to NLDC in compliance of order dated 12.04.2024 of Ministry of Power, Gol-Reg. (Agenda by IPGCL/PPCL)

Refer agenda AA-1

18.8 190 MW Solar Power PV Project Developed by Rising Sun Energy (K) Pvt. Ltd at Nokh Solar Park Rajasthan (Agenda by RSEK)

18.8.1 Member Secretary, NRPC apprised DSM Regulation 2022 does not have any provision for late payment surcharge on delayed payments from the pool account and altering provisions of DSM regulations to levy late payment surcharge on delayed payments from the pool account is not under purview of NRLDC or NRPC secretariat.

18.9 DSM calculation as per “General Seller” despite the Solar Project declared its COD (Commercial Operation Date) (Agenda by SRIPL)

EE(C), NRPC apprised that details of COD of station were not conveyed to NRPC secretariat. Accordingly, deviation was computed as per provisions of infirm injection under prevailing conditions. Now that information is available with the secretariat, revised accounts will be issued.

Further, he requested regional generators to submit station master details and standing clearance and COD details for its registration in NRPC secretariat to streamline deviation computation and avoid such communication gaps here onwards.

ITEM AA1 Pool Deficit Recovery (Agenda by NRLDC)

- i. NRLDC apprised the forum that DSM Regulations, 2024 was notified by Hon'ble central commission on 05/08/2024.

The regulation 9(7) of DSM Regulation, 2024 provides as under:

"In case of deficit in the Deviation and Ancillary Service Pool Account of a region, the surplus amount available in the Deviation and Ancillary Service Pool Accounts of other regions shall be used for settlement of payment under clause (6) of this Regulation:

Provided that in case the surplus amount in the Deviation and Ancillary Service Pool Accounts of all other regions is not sufficient to meet such deficit, the balance amount shall be recovered from the drawee DICs –

- (i) *for the period from the date of effect of these regulations till 31.03.2026, in the ratio of [50% in proportion to their drawal at the ISTS periphery] and [50% in proportion to their GNA]; and*
- (ii) *from 01.04.2026, in the ratio of the shortfall of reserves allocated by NLDC to such DICs.*

Provided further that the NLDC shall prepare, with the approval of the Commission, a detailed procedure for recovery of charges in case of deficit in the Deviation and Ancillary Service Pool Accounts, and for the methodology of computation of shortfall of reserves and allocation of deficit amongst DICs."

As per the draft procedure, a sample calculation is illustrated for pool deficit recovery from drawee DICs:

Sample Week No: 11 (10/06/24 to 16/06/24)
All India Pool Deficit: ₹ 335,37,58,260

Sr. No.	Region	Name of Constitutes	Total GNA (in MW)	Total Weekly Drawl (In MWH)	Deficit Recovery		Total recovery (In Rs.)	Total recovery (In Crore)
					50% in proportion to GNA	50% in proportion to Drawl		
1	ER	Bihar	4,847	10,56,282	6,89,61,761	12,95,04,117	19,84,65,878	-19.85
2	ER	West Bengal	3,540	7,95,830	5,03,66,130	9,75,71,715	14,79,37,845	-14.79
3	ER	Odisha	2,157	4,26,746	3,06,89,193	5,23,20,695	8,30,09,888	-8.30
4	ER	Jharkhand	1,580	2,74,870	2,24,79,798	3,37,00,133	5,61,79,931	-5.62
5	ER	Bangladesh	982	1,45,746	1,39,71,621	1,78,69,037	3,18,40,658	-3.18
6	ER	Sikkim	111	10,230	15,79,277	12,54,217	28,33,494	-0.28
7	NER	Assam	1,767	2,31,685	2,51,40,382	2,84,05,510	5,35,45,892	-5.35
8	NER	Tripura	311	33,951	44,24,821	41,62,503	85,87,324	-0.86
9	NER	Arunachal Pradesh	208	20,438	29,59,366	25,05,731	54,65,097	-0.55
10	NER	Manipur	177	23,546	25,18,307	28,86,793	54,05,100	-0.54
11	NER	Nagaland			-	-	-	-0.46

Sr. No.	Region	Name of Constitutes	Total GNA (in MW)	Total Weekly Drawl (In MWH)	Deficit Recovery		Total recovery (In Rs.)	Total recovery (In Crore)
					50% in proportion to GNA	50% in proportion to Drawl		
			139	21,733	19,77,653	26,64,537	46,42,190	
12	NER	Meghalaya	238	879	33,86,197	1,07,732	34,93,929	-0.35
13	NER	Mizoram	150	10,013	21,34,158	12,27,688	33,61,846	-0.34
14	NR	UP	9,953	12,28,961	14,16,08,501	15,06,75,303	29,22,83,805	-29.23
15	NR	Haryana	5,143	6,83,554	7,31,73,166	8,38,06,298	15,69,79,464	-15.70
16	NR	Delhi	4,810	6,13,113	6,84,35,335	7,51,70,013	14,36,05,348	-14.36
17	NR	Rajasthan	5,689	3,73,226	8,09,41,502	4,57,58,934	12,67,00,435	-12.67
18	NR	Punjab	5,497	3,40,323	7,82,09,779	4,17,24,896	11,99,34,675	-11.99
19	NR	J&K	1,977	2,42,570	2,81,28,203	2,97,40,041	5,78,68,244	-5.79
20	NR	Uttarakhand	1,402	1,68,130	1,99,47,264	2,06,13,367	4,05,60,631	-4.06
21	NR	HP	1,130	97,799	1,60,77,324	1,19,90,484	2,80,67,808	-2.81
22	NR	Chandigarh	342	31,837	48,65,880	39,03,288	87,69,169	-0.88
23	SR	Tamil Nadu	8,765	10,70,014	12,47,05,970	13,11,87,717	25,58,93,687	-25.59
24	SR	Telangana	5,801	5,78,677	8,25,35,006	7,09,47,975	15,34,82,982	-15.35
25	SR	Karnataka	5,413	2,79,005	7,70,14,651	3,42,07,050	11,12,21,701	-11.12
26	SR	Andhra Pradesh	4,199	3,24,758	5,97,42,198	3,98,16,600	9,95,58,798	-9.96
27	SR	Kerala	2,679	3,92,730	3,81,16,063	4,81,50,215	8,62,66,278	-8.63
28	SR	Pondicherry	540	71,224	76,82,969	87,32,300	1,64,15,269	-1.64
29	WR	Gujarat	12,598	10,65,532	17,92,40,822	13,06,38,235	30,98,79,057	-30.99
30	WR	Maharashtra	9,410	12,80,813	13,38,82,849	15,70,32,535	29,09,15,384	-29.09
31	WR	Madhya Pradesh	10,587	10,27,282	15,06,28,876	12,59,48,604	27,65,77,480	-27.66
32	WR	Chhattisgarh	3,276	4,23,363	4,66,10,012	5,19,05,928	9,85,15,940	-9.85
33	WR	DNHDDPDCL	1,206	2,11,428	1,71,58,631	2,59,21,923	4,30,80,554	-4.31
34	WR	Goa	673	70,512	95,75,256	86,45,084	1,82,20,339	-1.82
35	WR	ArcelorMittal Nippon Steel	563	50,422	80,10,207	61,81,930	1,41,92,137	-1.42
		Total	1,17,860	1,36,77,221	-1,67,68,79,130	-1,67,68,79,130	-3,35,37,58,260	-335.38

ITEM AA2 Commercial Accounts related issues

1. Difference of units in REA for the M/s Netra Wind Private Ltd. And M/s Nani Virani Situated in Gujarat (Agenda by HPPC)

- i. HPPC apprised that there is difference in quantum (in LUs) in EX-NR Periphery vis-à-vis EX-NR State Periphery mentioned in REA for the M/s Netra Wind Private Ltd. and M/s Nani Virani for month of March 2024, April 2024, June,2024 and July,2024 whereas transmission losses are not applicable for drawl from REGS.
- ii. EE stated that this is not case of discrepancy rather an issue with the philosophy for considering transmission losses.
- iii. NRLDC stated that losses should not be levied in this particular case and that they have taken up the matter with WRLDC. It will be resolved soon.
- iv. HPPC further mentioned that there is difference in energy scheduled to Haryana in final REAs of NRPC & WRPC for supply of power by M/S Netra Wind Private Ltd. for the month of October 2023. EE (C) that they have the same data as WRPC in database for October month and they will issue the revised account shortly.
- v. NRLDC opined that a regional entity should intimate such schedule discrepancy within 5 days of final schedule implementation rather than after two months.

ITEM AA3. Open Cycle Certification for Faridabad GPS (Agenda by NTPC)

- i. MS, NRPC suggested NTPC to provide re-requisite details to NRLDC for OC certification.
- ii. NRLDC requested NTPC to provide following details:
 - SLD of the station indicating number of modules in the plant.
 - Meter data of each GT and ST of the plant.
 - Duration of open cycle operation of the plant along with date and time.

Then, NRLDC will verify the data provided by NTPC, and after verification will send the data to NRPC for Open Cycle Certification.

Decision of sub-committee:

- iii. NTPC to provide aforementioned information to NRLDC for onward transmission to NRPC secretariat for OC certification.

ITEM AA4. Regional Transmission Deviation charges to Hydro Generators during spillage conditions (Agenda by NHPC)

NHPC representative was not present in the meeting.

- i. SJVN also shared the same concern and apprised the forum that High inflows in lean season may lead to spillage condition of water. Consequently, hydro power station declares DC upto overload capacity to avoid the spillage under provisions of IEGC 2023. Under such circumstances, transmission deviation should not be levied if actual generation is more than deemed GNA to generators in case of spillage conditions provided that commensurate schedule is given to generator.
- ii. EE(C) stated that Sharing regulations does not have provision of exempting transmission deviation for overload capacity during spillage conditions in lean season.

- iii. MS, NRPC suggested that SJVNL/NHPC may take up this matter with Hon'ble central commission for clarification and/or exemption.

Decision of sub-committee:

- iv. Sharing regulations does not have provision of exempting transmission deviation for overload capacity during spillage conditions in lean season. For such exemption, Hon'ble central commission may be approached by Gencos.

ITEM AA5 Publication of bills raised by CTU on their Portal regarding (Agenda by NHPC)

- I. SJVN stated that every utility is publishing bill on their official website. Therefore, CTU should also publish bills on their website.
- II. Since CTU BCD team was not present in the meeting, MS, NRPC requested NHPC to take it up with CTU directly.

ITEM AA6 Supporting files of RTDA Bills regarding (Agenda by NHPC)

- I. SJVN stated that while publishing RTDA, supporting files should also be uploaded. EE (C) stated that they will publish the supporting files for RTDA starting from upcoming month.

Meeting ended with thanks to the chair.
