



सत्यमेव जयते

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

**CORRIGENDUM**

दिनांक: 05 जून, 2024

Dated: 05 June, 2024

सेवामें / To,

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

**Subject: Corrigendum to 49<sup>th</sup> meeting of Commercial Sub-committee- Minutes of the meeting.**

Sir,

The 49<sup>th</sup> meeting of Commercial Sub-Committee of NRPC was held on 11<sup>th</sup> March, 2024 from 10:30 AM at NRPC conference hall, Katwaria sarai, New Delhi. The minutes of meeting were issued on 28<sup>th</sup> May 2024. Corrigendum of the minutes of meeting is attached herewith. The same is also available on NRPC website (<http://164.100.60.165>).

Enc.: As above.

भवदीय

**Signed by Anzum Parwej**

**Date: 05-06-2024 17:57:46**

(अंजुमपरवेज)

अधीक्षणअभियंता (वाणिज्य)

## INDEX

ITEM-1	Confirmation of Minutes of 48 <sup>th</sup> Meeting of Commercial Sub Committee of NRPC .....	2
ITEM-2	Calculation of Transmission Deviation charges due to Primary Response (Agenda by NRPC Sectt.).....	2
ITEM-3	Declaration of High Flow Season for FY 2023-24 (Agenda by NRPC Sectt.).....	2
ITEM-4	Notification of Draft CERC (Terms and Conditions of Tariff) Regulations, 2024 (Agenda by NRPC Sectt.).....	3
ITEM-5	Methodology 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) .....	3
ITEM-6	Regarding erroneous calculation of Reactive energy charges of 412 kV Rampur HPS (Agenda by SJVNL).....	4
ITEM-7	DSM Discrepancy Resolution:(Agenda by Adani Green Energy Ltd.) AvC related issue- .....	5
ITEM-8	Rebate Revision of Reactive Energy Accounts issued by NRPC for the Week 28 onwards of FY 2023-24, no. of Drawl Points considered i.r.o. HP State are as follows: (Agenda by HPSLDC) .....	6
ITEM-9	Non-Opening of Letter of Credit.....	6
ITEM-10	Pool Account (Agenda by NRLDC).....	6
ITEM-11	STOA :(Agenda by NRLDC):.....	9
ITEM-12	Non availability of meter data and delay in replacement of Faulty Meters at multiple stations in NR.....	9
ITEM-13	Electricity (Late Payment Surcharge and Related Matters) (Amendment) Rules, 2024 (Agenda by NRLDC):.....	10
ITEM-14	Defining of Reference charge Rate of Parbati-II HE Project for DSM calculation (Table Agenda by NHPC).....	11
ITEM-15	Regional Transmission Deviation Account issued in respect of Parbati-II HE Project regarding (Table Agenda by NHPC) .....	12
ITEM-16	Charges quoted by PGCIL for replacement of one SEM at Salal Power Station in compliance of IEGC 2023 regarding. (Table Agenda by NHPC).....	12

**MINUTES OF MEETING  
FOR  
48<sup>th</sup> MEETING OF COMMERCIAL SUB-COMMITTEE OF NRPC**

**ITEM-1 Confirmation of Minutes of 48<sup>th</sup> Meeting of Commercial Sub Committee of NRPC**

- 1.1 EE(C) apprised that minute of 48<sup>th</sup> Commercial Sub-committee meeting were issued vide letter dated 23.01.2024 and no comments on minutes have been received till date.
- 1.2 Members confirmed the minutes of 48<sup>th</sup> meeting of Commercial Sub-committee of NRPC.

**ITEM-2 Calculation of Transmission Deviation charges due to Primary Response (Agenda by NRPC Sectt.)**

- 2.1 EE(C) NRPC Secretariat presented draft methodology, prepared in consultation with NRLDC, for furnishing information of Primary Response given by generators for consideration in calculation of transmission deviation charges as per provisions of CERC (Sharing of ISTS Charges and Losses) Regulations, 2023.
- 2.2 Representative from SJVNL and THDCIL requested to share a template file for furnishing information on Primary response given by generators- “Block-wise *Energy claim for RTDA exemption due to primary response along with computations*”.

**Decision of Sub-committee:**

- 2.3 After detailed deliberation, draft methodology was approved by the forum.
- 2.4 NRPC secretariat will a template spreadsheet for furnishing information to all regional generators.

**ITEM-3 Declaration of High Flow Season for FY 2023-24 (Agenda by NRPC Sectt.)**

- 3.1 EE(C) apprised that for the declaration of high inflow season of NR for FY 2024-25, Regional Entities (Hydro generators) were requested to furnish 10-daily water inflow series for last 5 years (since January 2019) to NRPC sectt.
- 3.2 Based on the data received, High Flow Season for Regional Entities (Hydro generators) of NR for FY 2024-25 was proposed as:

S. No.	Hydro Generating Station	High inflow season for FY 2024-25
1	Bairasiul	May to August
2	Chamera-I	May to August
3	Chamera-II	May to August
4	Chamera-III	May to August
5	Dhauliganga	June to September
6	Dulhasti	16 <sup>th</sup> May to 15 <sup>th</sup> September
7	KWHEP	June to September
8	Kishanganga	16 <sup>th</sup> April to 15 <sup>th</sup> August
9	Koldam	June to September

S. No.	Hydro Generating Station	High inflow season for FY 2024-25
10	Koteshwar	September to December
11	Nathpa Jhakri	June to September
12	Parbati-III	June to September
13	Greenko Budhil	June to September
14	Rampur	June to September
15	Salal	16 <sup>th</sup> May to 15 <sup>th</sup> September
16	Sewa-II	April to July
17	Tanakpur	16 <sup>th</sup> June to 15 <sup>th</sup> October
18	Tehri	September to December
19	Uri-I	16 <sup>th</sup> March to 15 <sup>th</sup> August
20	Uri-II	16 <sup>th</sup> March to 15 <sup>th</sup> August

**Decision of Sub-committee:**

3.3 After detailed deliberation, Sub-committee approved the High Flow Season for Regional Hydro generators of NR for FY 2024-25.

**ITEM-4 Notification of Draft CERC (Terms and Conditions of Tariff) Regulations, 2024 (Agenda by NRPC Sectt.)**

4.1 NRPC apprised that CERC has notified Draft CERC (Terms and Conditions of Tariff) Regulations, 2024 on 04.01.2024. These regulations after notification shall come into force on 01.04.2024.

4.2 These regulations shall apply to all cases where tariff for a generating station or a unit thereof and a transmission system or an element thereof is required to be determined by the commission under section 62 of the Act read with section 79 thereof.

4.3 Members acknowledged the same.

**ITEM-5 Methodology 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)**

5.1 PSTCL apprised the issue of 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. It mentioned that Electricity Department of Chandigarh has calculated the O&M charges by adopting its own methodology and not following any regulation.

5.2 PSTCL informed that 4 nos. of Chandigarh circuits were considered as natural ISTS lines in the 43<sup>rd</sup> NRPC meeting and the charges associated with these lines are required to be paid as per CERC regulations/ norms, as also applicable on pan-India basis.

5.3 Chandigarh stated that the methodology for calculation of O&M charges was agreed in a meeting with PSTCL.

5.4 EE, NRPC opined that it should be ascertained, first, whether said line is ISTS or not. Further, he requested PSTCL to share documents related to the methodology adopted by them i.e., TIE-4 norms on which basis bill has been prepared.

### Decision of Sub-committee:

- 5.5 After detailed deliberation, it was decided that PSTCL will share relevant documents regarding the methodology adopted by it. It is also to be determined whether said line is ISTS.

### ITEM-6 Regarding erroneous calculation of Reactive energy charges of 412 kV Rampur HPS (Agenda by SJVNL)

- 6.1 EE (C), NRPC stated that with effect of IEGC 2023 from 1<sup>st</sup> October, 2023, reactive energy charges are being calculated for regional entities generators. He stated that in three stations – Uri-1, Rampur and Tehri, CVTs installed have conversion ratio of 420kV/110V whereas line voltage is 400kV, consequently, reactive energy exchange with ISTS beyond 97%-103% band recorded in the SEMs is erroneous w.r.t. 400kV reference voltage. Further, two meetings have already been conducted with concerned entities, NRPC secretariat, NRLDC, CTU, NHPC, SJVNL, and THDCIL in this matter. In the second meeting, following decisions were taken:

- I. *POWERGRID will provide Block-wise VAr data of one or more Secure make Apex 150 model IEM already installed at ISTS point and NRLDC will examine its data for consistencies.*
- II. *If data is found to be in order by NRLDC, IEMs at Rampur HPS, Uri-I HPS and Tehri HPP will be replaced with Secure make Apex 150 model IEMs at the earliest. All GENCOs shall submit replacement request to CTU.*
- III. *Simultaneously, GENCOs shall furnish CEA approvals regarding CVTs rating to NRPC secretariat and consistency of CVTs rating with extent CEA Rules/ Regulations/ Guidelines/ along with protection aspects of the matter. The same will be examined in the upcoming commercial sub-committee meeting of NRPC.*

- 6.2 SJVN opined that CVTs are installed as per extent approval received by SJVNL. Whereas there does not seem to any implications of 420kV/110V CVT rating on protection co-ordinations since there are numerical relays. Hence, CVT's replacement is not required.

- 6.3 NRLDC also confirmed that there is no implication of 420kV/110V CVT rating on protection co-ordinations.

- 6.4 It was discussed that these GENCOs would share all the protection settings and associated data with NRPC (Protection group). EE(P) asked for protection settings from all three concerned stations so that they can verify and give consent regarding implementation.

- 6.5 NRLDC clarified that since data validation is not possible in case of Reactive Energy, all meters (Main, Check and Standby) should be replaced with 5-Minute compatible meters as per the technical specification finalized by Joint-Committee in July 2022. List of meters to be replaced will be furnished by GENCOs. Meter should record reactive energy (import and export) when voltage exceeds 412kV and falls below 388kV, when PT ratio is 400/110kV. Till the issue of existing PT ratio i.e., 420/110kV is resolved, for accounting of Reactive energy, CTU ascertained that Block-wise VAr data in spreadsheet will made available. NRLDC will examine this excel file to check whether it is sufficed for Reactive Energy Account calculation as per IEGC 2023 and NRPC methodology. Further, NRLDC stated that meter data shall reach NRLDC in encrypted form. CTU confirmed that data would be shared in encrypted format only.

- 6.6 CTU opined that this will be treated as interim measure only, whereas GENCOs should furnish DPR or other CEA approvals regarding CVTs rating to NRPC secretariat. Consistency of CVTs rating with extent CEA Rules/ Regulations/ Guidelines/ along with protection aspects of the matter will be examined in the next commercial sub-committee meeting of NRPC to take a final decision on the matter.

**Decision of Sub-committee:**

- 6.7 As an interim measure only, reactive energy accounting of these generating stations will be carried out using Block-wise VAr data made available by in spreadsheet form subsequent to replacement of concerned IEMs with Secure make Apex 150 model IEM. For this purpose, NRLDC will consider meter data received in encrypted form only and furnish Block-wise VAr data made available by in spreadsheet form to NRPC secretariat.
- 6.8 Simultaneously, GENCOs shall furnish DPR or other CEA approvals regarding CVTs rating to NRPC secretariat. Consistency of CVTs rating with extent CEA Rules/ Regulations/ Guidelines/ along with protection aspects of the matter will be examined in the next commercial sub-committee meeting of NRPC to take a final decision on the matter.

**ITEM-7 DSM Discrepancy Resolution:(Agenda by Adani Green Energy Ltd.)**

**AvC related issue-**

- 7.1 NRPC Secretariat requested Adani Green Energy Ltd to provide data to NRLDC so that it can forward it to NRPC for consideration in upcoming DSA revision.

**DSM waive off in grid tripping event -**

- 7.2 SI No:1-2: NRLDC stated that schedules cannot be revised as per the prevalent regulations pertaining to unit tripping.
- 7.3 SI No: 3-7: NRLDC stated that it has already been incorporated as per Grid Disturbance certificate. These issues will be considered by NRPC Secretariat in upcoming DSA revision.
- 7.4 SI No: 8,16,17,18,19 & 20: NRLDC stated that the outages would be considered as unit outages and DSM would be calculated as per extant regulations. NRLDC has sent the relevant details to NRPC on 16.02.2024 (S No:19 &20)
- 7.5 SI No: 10-15: NRLDC informed that it has already Incorporated as per Grid Disturbance certificate.
- 7.6 SI No:9: NRLDC informed that as per discussion with M/s AGEL, can be dropped.

**Actual Generation Related Issue-**

- 7.7 Revision to be done by NRPC Secretariat in upcoming DSA revision.

**Schedule Mismatch Issue:**

- 7.8 For Sr. No.5,6 and 7, accounts have been revised. For rest, revision to be done by NRPC Secretariat in upcoming DSA revision.

**Considered wrong contract rate for DSM calculation Issue:**

- 7.9 Revision to be done by NRPC Secretariat in upcoming DSA revision.

**ITEM-8 Rebate Revision of Reactive Energy Accounts issued by NRPC for the Week 28 onwards of FY 2023-24, no. of Drawl Points considered i.r.o. HP State are as follows: (Agenda by HPSLDC)**

- 8.1 HPSLDC stated that there is discrepancy in drawl points considered for HP state in the reactive energy account issued by NRPC for the Week 28 onwards of FY 2023-24.
- 8.2 EE, NRPC stated that from Week 28 of FY 2023-24, drawl points have been revised for all regional entities. Nos. of drawl points shown in Reactive Energy Accounts may be less from actual due to merging of some points in back-end calculations. However, in order to clarify the issue, details of metering points taken for all regional entities will be also shown separately in a supporting file along with their raw data.
- 8.3 HPSLDC stated that meter data at some points is frozen which is resulting in erroneous reactive energy calculations. Further, revision of accounts is needed from 1<sup>st</sup> October, 2023 to account for discrepancy in drawl points that were not included earlier.
- 8.4 EE, NRPC stated that it has been observed recently that some meters have frozen Var values. Out-of-bound Var values have also been observed in one or other meter data on a regular basis. Such inconsistent data can be rectified by replacing the concerned meters only. Further, if discrepancy in drawl points considered for any regional entity in earlier Reactive Energy Accounts is identified, then such accounts will be revised.

**Decision of Sub-committee:**

- 8.5 Details of metering points taken for all regional entities will be also published separately in a supporting file along with their raw data.
- 8.6 In case of frozen data, meter should be changed. Regional entity shall highlight any discrepancy in raw Var data/ Reactive Energy Account within 15 days of issue of account.
- 8.7 Reactive Energy Accounts for the Week 28 onwards of FY 2023-24 will be revised, if discrepancy in drawl points considered for any regional entity in earlier Reactive Energy Accounts is identified.

**ITEM-9 Non-Opening of Letter of Credit**

- 9.1 No representative from JKPCCL was present in the meeting, agenda could not be discussed. Concerned entities were requested to take up the matter in upcoming NRPC meeting.

**ITEM-10 Pool Account (Agenda by NRLDC)**

**A. Weekly Accounts on Net Basis:**

- 10.1 NRLDC stated that presently separate weekly account of Deviation Charges, Ancillary Service, Congestion Charges and Reactive Account are being issued by NRPC. NRLDC representative stated as per IEGC 2023 "Pool Account" means Deviation and Ancillary Service Pool. NRLDC further proposed to issue a common weekly account of Deviation Charges, Congestion Charges and Reactive Account on net basis. Similarly, Ancillary account i.e. SRAS, TRAS, Black Start and SCUC can also be issued on net basis.

**Proposed sample format for account on net basis as below:**

**Deviation Account:**

(+/-) Payable by Entity/ (-) Receivable by Entity						
S no	Beneficiary Name	Deviation Charge (Rs) (A)	Reactive Energy Charge (Rs) (B)	Congestion Charge (Rs) (C)	Net Payable (Rs) (D)= (A)+(B)+(C)	Net Receivable (Rs) (E)= (A)+(B)+(C)
1						
2						
3						
4						

**Ancillary Service Account:**

(+/-) Receivable by pool/(-) Payable by pool							
Sl no	Beneficiary Name	TRAS (Rs) (A)	SRAS (Rs) (B)	SCUC (Rs) (C)	Black Start (Rs) (D)	Net Payable (Rs) (E)= (A)+(B)+(C)+(D)	Net Receivable (Rs) (F)= (A)+(B)+(C)+(D)
1							
2							
3							
4							

- 10.2 MS, NRPC asked NRPC secretariat officials to apprise the forum of the feasibility of the proposal and requested members to present their views.
- 10.3 EE (C), NRPC stated that proposed combined summary may be published in addition to existing accounts. Implementation would only require a few changes in account software. Although, there can be an issue w.r.t. due date of accounts since it is different for different accounts. NRLDC stated that combined payment received may first be disbursed to DSA and then to Reactive Energy Account as due date of DSA is earlier than that of Reactive Energy Account.
- 10.4 HPSLDC opined that billing of intra-state entities may face difficulty and Revision of accounts thereof may become complicated. Further, states have their own due date due to which they will have to bifurcate it further. NHPC also commented that segregation of different accounts in revisions may get complicated. Further, different accounts are handled by different divisions/teams.
- 10.5 EE, NRPC stated that mock exercise can be done for generators first rather than implementing directly for all entities. States can be taken in next round.

**B. Restriction of Minimum payable/receivable amount in Reactive Energy Account:**

- i. It is observed that reactive charges payable/ receivable are very less for many regional entities (even less than ₹10). These small amounts are negligible as compared to large transactions taking place in the pool account. Accounting/Payment and reconciliation of such small amounts is very inconvenient and time-consuming job.



- ii. NRLDC proposed that reactive charges (payable/receivable) less than ₹1000 may not be published in the weekly Reactive Energy Account and may be kept on hold. Whenever the accumulated reactive energy charges of the grid entities are more than ₹1000, they may be published in the weekly statement.
- iii. It was also mentioned that if account on net basis will be feasible then restriction of reactive charges will not be required.
- iv. EE, NRPC stated that it can be implemented. Implementation date will be confirmed after all software changes required for this purpose are completed.

#### **Status of Northern Region Deviation charges as on 23.02.2024**

- v. NRLDC representative apprised the forum that Deviation charges receivable from Pool have been fully settled up to week No. 45 (29.01.2024 to 04.02.2024).
- vi. NRLDC representative intimated that outstanding of Rs. 53.73 Cr is pending against deviation charges of Jammu & Kashmir.
- vii. NRLDC representative apprised that outstanding of Rs. 1.64 Cr and Rs. 6.78 Cr is pending against deviation charges of Azure and Renew.
- viii. No representative from Jammu & Kashmir, Azure and Renew were present in the meeting.
- ix. Member Secretary, NRPC, advised all the defaulting entities to clear all the outstanding dues against DSM charges at the earliest. He further stated that all the entities payable to the Pool should make timely payment to DSM Pool Account in accordance with CERC Regulations.

#### **Status of Reactive Energy Charges**

- i. NRLDC representative apprised the forum that Reactive energy charges receivable from Pool have been fully settled up to week No. 44 (22.01.2024 to 28.01.2024) and partly settled up to week No. 45 (29.01.2024 to 04.02.2024).
- ii. NRLDC representative intimated that outstanding of Rs. 0.82 Cr is pending against reactive charges of Jammu & Kashmir.

#### **Status of Ancillary Services Charges**

- iii. SRAS charges (Receivable from Pool) are fully settled up to week 45th (29.01.2024 to 04.02.2024) of FY 2023-24.
- iv. TRAS charges (Receivable from Pool) are fully settled up to week 45th (29.01.2024 to 04.02.2024) of FY 2023-24.

#### **Interest Charges Account**

- v. NRLDC requested 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.

#### **Decision of Sub-committee:**

Committee Members noted the above.

## **ITEM-11 STOA :(Agenda by NRLDC):**

### **11.1 Status of Reconciliation of STOA charges as on 23.02.2024**

- I. NRLDC representative informed the forum that letters for reconciliation of STU/SLDC charges and refund to the applicants for Q3 of FY 2023-24 (vide Letter reference no. उ.क्षे.भा.प्रे.के./एस टी ओ ए/2023-24/3A and उ.क्षे.भा.प्रे.के./एस टी ओ ए/2023-24/3B), were issued to the concerned stakeholders vide mail dated 25th Jan 2024. The statements related to the disbursement of STU/SLDC charges and refund to the applicants have also been uploaded on NRLDC website. NRLDC requested the applicants/STU/SLDCs to verify the reconciliation statement meticulously and acknowledge the same through a signed statement within due date. In case no response is received from the applicant/STU/SLDC, the same shall be considered as deemed reconciled.
- II. MS, NRPC emphasized timely reconciliation of disbursements to STUs/SLDCs and Refunds to the applicants with NRLDC within the due date, to avoid any future discrepancy. Issues raised by the stakeholders beyond the due date shall not be entertained by NRLDC.
- III. Status of signed reconciliation statement as received by NRLDC from the applicants/STU/SLDC was also shared in the meeting and is attached at Annexure-I.

#### **Decision of Sub-committee:**

- IV. After detailed deliberation, it was decided that entities are to submit quarterly reconciliation timely.

### **11.2 Regulation of Jammu Kashmir Power Corporation Ltd (JKPCL) as per Electricity (Late Payment Surcharge and Related Matters) Rules, 2022 (Agenda by NRLDC):**

- I. NRLDC representative appraised the forum regarding regular default in payments of outstanding dues of generating companies/ transmission licensee by Jammu Kashmir Power Corporation Ltd (JKPCL), thereby getting triggered in PRAAPTI Portal. The entity was regulated five times in Integrated Day Ahead Market (IDAM) on Power Exchange during October-2023 to February-2024. The details related to regulation of JKPCL are attached at Annexure-II. NRPC and NRLDC representatives stressed upon timely payment of dues by JKPCL to avoid getting regulated.
- II. No representative from JKPCL was present in the meeting, agenda could not be discussed. Concerned entities were requested to take up the matter in upcoming NRPC meeting.

## **ITEM-12 Non availability of meter data and delay in replacement of Faulty Meters at multiple stations in NR**

- 12.1 NRLDC apprised the forum regarding significant delays in receiving weekly meter data. As per IEGC 2023, data shall reach NRLDC by Tuesday however utilities are not complying with IEGC timelines. Due to delay in data, all the processing activities get accumulated on Thursday.
- 12.2 Checking/Validation/Replacement/processing of meter data and reporting etc. by Thursday/Friday has become too cumbersome at NRLDC. In addition, for Reactive Energy Account, reactive energy data of all RE station along with regional entities generator need to check/processed. All these activities can be smoothly processed when data reaches within stipulated timeline at NRLDC as per IEGC mandate. Therefore, it is again requested that as

per earlier decision, all nodal officers shall collect and check the meter data and ensure to send it to NRLDC within the timeline.

- 12.3 Further, considerable delay has been observed in replacement of faulty meters at various locations. A compiled list of such meters is attached as Annexure -III. It was informed that NRLDC publishes a discrepancy report on its website on weekly basis consisting of meter related issues and the same has also been communicated multiple times to constituents via email.
- 12.4 This delay in providing meter data and replacement of faulty meters creates a considerable challenge for NRLDC in accurately validating the meter data and issuing final processed data to NRPC on weekly basis for timely accounting.
- 12.5 In the previous 48<sup>th</sup> CSC meeting, MS NRPC had expressed his concern over delay in Meter Replacement activities and had insisted that the SOP for meter replacement may be finalized by CTU at the earliest for hassle free and effective implementation of replacement activities.
- 12.6 CTU was requested to provide an update on the status and timeline for the preparation of the SOP. They have committed to confirm the timeline within a day.
- 12.7 MS-NRPC reiterated the critical importance of providing meter data to NRLDC in a timely manner and emphasized the urgency of addressing delays in meter replacement. It was suggested that CTU should prepare an SOP to streamline the process of meter installation and replacement.
- 12.8 It was also decided in the forum that the entities whose locations are mentioned in Annexure-III should follow-up with CTU for meter replacement/rectification within a week of the meeting and also intimate NRLDC the updated status of these meters by next week.

**Decision of Sub-committee:**

- 12.9 CTU to prepare draft SOP for meter installment and replacement.
- 12.10 Faulty meters mentioned in Annexure-III to be replaced at the earliest.

**ITEM-13 Electricity (Late Payment Surcharge and Related Matters) (Amendment) Rules, 2024 (Agenda by NRLDC):**

- 13.1 NRLDC representative apprised the forum regarding recent amendments in the Electricity (Late Payment Surcharge and Related Matters) Rules, 2022. The amendment of Rule (7) has been brought in to implement the philosophy of curtailment of access based on duration of contracts. The amendment of Rule (9) shall facilitate to optimize the un-requisitioned surplus power of generating stations by offering the same in power exchanges. The summary of the amendment are as follows:

*'Access, including any previously approved access, for the sale and purchase of electricity through short-term contracts or power exchange, shall be regulated entirely.'*

- 13.2 If the default continues beyond one month, contracts other than short term contracts shall be regulated by 10% in such a manner that the quantum of reduction in drawl or injection schedule increases progressively by ten per cent for each month of default.
- 13.3 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 one day, excluding the day on which payment is made.

- 13.4 NLDC shall issue the detailed procedure for the same.
- 13.5 A distribution licensee shall intimate its schedule for requisitioning power for each day from each generating company with which it has an agreement for purchase of power at least two hours before the end of the time for placing proposals or bids in the day ahead market for that day, failing which the generating company, shall offer, the un-requisitioned surplus power including the power available against the declared capacity of the unit under shut down, in the power exchange, subject to the limitation of ramping and start up capability as specified by the Appropriate Commission.
- 13.6 Provided that if the power so offered by the generating company is not cleared in Day-Ahead Market, it shall be offered in other market segments, including the Real Time Market, in the power exchange.
- 13.7 Provided further that such offer of power, in the market shall be at a price not exceeding 120 per cent of its energy charge, as determined or adopted by the Appropriate Commission or calculated under the directions, issued by the Central Government, under section 11 of the Act, if applicable, plus applicable transmission charges.
- 13.8 Provided also that if the generating company fails to offer such un-requisitioned surplus power in the power exchange, the un-requisitioned surplus power to the extent not offered in the power exchange up to the declared capacity shall not be considered as available for the payment of fixed charges.

**ITEM-14 Defining of Reference charge Rate of Parbati-II HE Project for DSM calculation (Table Agenda by NHPC)**

- 14.1 NHPC apprised that in 2<sup>nd</sup> CERC suo-moto order dated 6<sup>th</sup> February, 2022 i.r.o. DSM and Related Matters, Regulations, 2022, charges applicable for drawl of start-up power for infirm generation are clearly defined whereas the same are not defined in case of injection of infirm power, the ambiguity which is creating audit objections as there is no clarification in rate which is to be used in case of over injection and under injection in case of scheduled transaction of infirm power.
- 14.2 EE (C) stated that it is mentioned in the regulation itself that in case of injection against scheduled power by an infirm generator, charges for deviation of such power shall be as applicable for a general seller whereas in case of injection against un-scheduled power, charges for deviation shall be zero. Reference rate, in this instant case, shall be the daily weighted average ACP of the Day Ahead Market segments of all the Power Exchanges, as ECR is not currently being determined u/s 62 or 63 of the Act. However, in case of further clarification, hon'ble commission may be approached.

**Decision of Sub-committee:**

- 14.3 Reference rate i.r.o. Parbati-II shall be the daily weighted average ACP of the Day Ahead Market segments of all the Power Exchanges, as ECR is not currently being determined u/s 62 or 63 of the Act.

**ITEM-15 Regional Transmission Deviation Account issued in respect of Parbati-II HE Project regarding (Table Agenda by NHPC)**

15.1 NHPC requested for revision of RTDA account w.r.t. Parbati -II HE project in view of the CERC (Sharing of Inter-State Transmission Charges and Losses) (First Amendment) Regulations, 2023, wherein following is mentioned:

*“(11) Transmission deviation charges shall not be levied for injection of infirm power prior to COD of a generating station.”*

Further, RTDAs from November 2020 to September, 2023 should also be revised incorporating this provision.

15.2 EE(C) apprised that this this provision is applicable from 1st October, 2023. RTDAs from October 2023 onwards will be revised as this provision was inadvertently not considered earlier. EE(C) stated that from October 2020 to September 2023, original regulation will be applicable where there was no exemption of Transmission deviation charges for injection of infirm power.

15.3 NHPC opined that there was no provision of scheduling of infirm power earlier, so some clarity must be issued for that period.

15.4 MS, NRPC stated that revision from October 2023 will be issued in due course and clarification can be taken from CERC for the period from November 2020 to September, 2023.

**Decision of Sub-committee:**

15.5 Revision of RTDAs from October 2023 onwards will be issued in due course. Further, secretariat will seek clarification from hon'ble commission for exemption of Transmission deviation charges for injection of infirm power for the period from November 2020 to September, 2023.

**ITEM-16 Charges quoted by PGCIL for replacement of one SEM at Salal Power Station in compliance of IEGC 2023 regarding. (Table Agenda by NHPC)**

16.1 As discussed in agenda ITEM-12, CTU shall prepare draft SOP for meter instalment and replacement.

16.2 Standardized of charges for replacement of SEM should also be taken care of in the SOP. After finalization of SOP, this issue shall be resolved.

**Annexure -I**

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

<b>S. No.</b>	<b>Entity Name</b>	<b>Date of receiving the signed reconciliation statement</b>
1	Indian Energy Exchange	25.01.2024
2	NTPC Vidyut Vyapar Nigam Ltd	29.01.2024
3	Karnataka STU & SLDC	03.02.2024

List of applicants/STU/SLDC from whom signed reconciliation statements regarding refund/disbursement of Open access charges are yet to be received:

<b>STU/ SLDC</b>	
<b>S. No.</b>	<b>Name</b>
1	Delhi STU SLDC
2	HP STU SLDC
3	UP STU SLDC
4	J&K STU SLDC
5	AP STU SLDC
6	MP STU SLDC
7	Odisha STU SLDC
8	Maharashtra STU SLDC
9	DVC
10	Tamil Nadu STU SLDC

<b>Applicant</b>	
<b>S. No.</b>	<b>Name</b>
1	Tata Power TCL
2	Hindustan Power Exchange
3	Manikaran Power Ltd.
4	SJVN Ltd.
5	ITC Mughal Shereton
6	ITC Shereton Ltd.
7	ITC Ltd. PCPB Haridwar
8	ITC Ltd. PPD Haridwar

## Regulation of Jammu Kashmir Power Corporation Limited (JKPCL) in Power Exchange

S. No.	DISCOM	Added (PRAAPTI) as per Statement for Trigger of Date for	Removed (PRAAPTI) as per Statement for Trigger of Date for	Period of Blocking by GRID-INDIA			
		From	To	From	To	Duration -Days	Remarks
1	Jammu Kashmir Power Corporation Limited	20.10.2023	21.10.2023	21.10.2023	21.10.2023	1	Blocked in IDAM for 21.10.2023
2		21.11.2023	22.11.2023	22.11.2023	22.11.2023	1	Blocked in IDAM for 22.11.2023
3		16.01.2024	17.01.2024	17.01.2024	17.01.2024	1	Blocked in IDAM for 17.01.2024
4		24.01.2024	25.01.2024	25.01.2024	25.01.2024	1	Blocked in IDAM for 25.01.2024
5		21.02.2024	22.02.2024	22.02.2024	22.02.2024	1	Blocked in IDAM for 22.02.2024

S.No.	METER.NO	CATEGORY	PLACE OF INSTALLATION OF SEM
1	NP-1519-A	M	400kV Amargarh-1 at Uri HPS
2	NP-1840-A	M	400kV Amargarh-2 at Uri HPS
3	NP-1752-A	C	400kV Amargarh-1 at Uri HPS
4	NP-1600-A	C	400kV Amargarh-2 at Uri HPS
5	NP-8521-A	S	GT-1 (400kV) at Rampur-SJVNL
6	NP-8522-A	S	GT-2 (400kV) at Rampur-SJVNL
7	NP-8506-A	S	GT-3 (400kV) at Rampur-SJVNL
8	NP-8507-A	S	GT-4 (400kV) at Rampur-SJVNL
9	NP-8508-A	S	GT-5 (400kV) at Rampur-SJVNL
10	NP-8509-A	S	GT-6 (400kV) at Rampur-SJVNL
11	NP-8562-A	M	400kV Naptha Jhakri-1 at Rampur-SJVNL
12	NP-8563-A	C	400kV Naptha Jhakri-1 at Rampur-SJVNL
13	NP-8564-A	M	400kV Nalagarh-1 at Rampur-SJVNL
14	NP-8565-A	C	400kV Nalagarh-1 at Rampur-SJVNL
15	NP-8523-A	M	400kV Naptha Jhakri-2 at Rampur-SJVNL
16	NP-8524-A	C	400kV Naptha Jhakri-2 at Rampur-SJVNL
17	NP-8525-A	M	400kV Nalagarh-2 at Rampur-SJVNL
18	NP-8510-A	C	400kV Nalagarh-2 at Rampur-SJVNL
19	NS-1288-A	M	400kV KOTESHWAR POOLING(PG)-1 at Tehri-THDC
20	NS-1289-A	M	400kV KOTESHWAR POOLING(PG)-2 at Tehri-THDC
21	NS-1282-A	C	400kV KOTESHWAR POOLING(PG)-1 at Tehri-THDC
22	NS-1270-A	C	400kV KOTESHWAR POOLING(PG)-2 at Tehri-THDC
23	NP-9969-A	S	GT-1 (400kV) at Tehri-THDC
24	NP-9958-A	S	GT-2 (400kV) at Tehri-THDC
25	NP-9962-A	S	GT-3 (400kV) at Tehri-THDC
26	NP-9905-A	S	GT-4 (400kV) at Tehri-THDC



**List of participants: -**

**NRPC Sectt.**

1. Sh. V.K. Singh, Member Secretary
2. Sh. Anzum Parwej, Superintending Engineer
3. Sh. Reeturaj Pandey, Executive Engineer (Protection)
4. Sh. Praveen Jangra, Executive Engineer
5. Smt. Priyanka Patel, Manager, PowerGrid

**NRLDC**

6. Sh. Sheikh Shadrudin, General Manager
7. Ms. Kavita Parihar, Sr. Deputy General Manager
8. Smt. Suruchi Jain, Deputy General Manager
9. Sh. P. Kartik, Chief Manager
10. Sh. Nand Lal Nagar, Chief Manager
11. Sh. Ajit Kumar Yadav, Deputy Manager
12. Sh. Shubhandu Sachin, Deputy Manager
13. Sh. Subrat Susmay Nayak, Assistant Manager
14. Sh. Bhoopendra Chaudhary, Assistant Manager

**HPSLDC**

15. Sh. Sunandan Kumar, Sr. Executive Engineer

**HPSEBL**

16. Sh. Rajiv Kumar Verma, Superintending Engineer
17. Sh. Surjeet Singh, Assistant Executive

**APCPL, Jhajjar**

18. Sh. Amit Hooda, Sr. Manager

**SJVN**

19. Sh. Aman Katoch, General Manager
20. Sh. Vaibhav Vivek, Sr. Manager

**THDC**

21. Sh. J.K. Hatwal, Deputy General Manager
22. Sh. Ganesh Mishra, Sr. Manager (O&M)
23. Sh. Ashish Dabral, Sr. Manager (O&M)

**RRVNL**

24. Sh. Vijay Pal, Executive Engineer

**DTL**

25. Sh. Ajeet Kumar Yadav, Junior Engineer

**AGEL**

26. Sh. Ravisinu Jadav, Deputy Manager

**PSTCL**

27. Sh. Akshay Garg, Assistant Systems Engineer

**Pb-SLDC**

28. Sh. Rajan Sharma, Sr. Executive Engineer

**POWERGRID**

29. Smt. Shikha Gupta, Chief Manager

**HVNL**

30. Sh. Vivek Gupta, Executive Engineer

**CTUIL**

31. Smt. N. Mishra, Sr. General Manager

32. Smt. Shivani Sharma, Director CEA

33. Smt. Sangita, Chief Manager

**DoE, Chandigarh**

34. Er. U.K. Patel, Executive Engineer OP-2

**NTPC**

35. Sh. Sachin Singh, Deputy General Manager

**NHPC**

36. Sh. Kanti Soni, Senior Manager (M)