



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/210/वा.उ.स(46)/2022/11217-11260

दिनांक: 21, नवंबर, 2022

No. NRPC/ Comml/210/CSC(46)/2022/11217-11260

Dated: 21, November, 2022

सेवा में / 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 46वीं बैठक की कार्यसूची - संबंधी।

Subject: Agenda of 46th meeting of Commercial Sub-committee.

महोदय/ Sir,

उत्तर क्षेत्रीय विद्युत समिति की वाणिज्यिक उप-समिति की 46वीं बैठक 28 नवंबर, 2022 को 11:00 बजे से विडियो कॉन्फ्रेंसिंग द्वारा आयोजित की जायेगी। उपरोक्त बैठक से सम्बंधित कार्यसूची **Annexure** पर संलग्न हैं। बैठक में भाग लेने की कृपा करें।

The 46th meeting of Commercial Sub-Committee of NRPC is scheduled to be held on **28th November 2022 at 11:00 AM** via video conferencing. The agenda for the meeting is enclosed at **Annexure**. Kindly make it convenient to attend the meeting.

Enc.: As above.

भवदीय

-S/d-

(संतोष कुमार)
अधीक्षण अभियंता

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**AGENDA
FOR
46th MEETING OF COMMERCIAL SUB-COMMITTEE OF NRPC**

ITEM-1 Confirmation of Minutes of 45th Meeting of Commercial Sub Committee of NRPC

- 1.1 The minutes of 45th meeting of Commercial Sub-committee held on 29.08.2022 were issued vide letter No. NRPC/Comml/210/ CSC(45)/2022/9265-9308 dated 28.09.2022. No comment has been received on the minutes.
- 1.2 Sub-committee may confirm the minutes of 45th CSC meeting of NRPC.

ITEM-2 Methodology for calculation of PAF for Gas stations of NTPC in NR (Agenda by NTPC)

- 2.1 MoP has issued guidelines dated 22.03.2021 enabling the Discoms to either continue or exit from the PPA after completion of the term of the PPA, i.e. beyond 25 years or a period specified in the PPA and allow flexibility to the Generators to sell power in any mode after State/ Discom exit from PPA vide MoP letter no. 23/23/2020-R&R [254623] dated 22.03.2021.
- 2.2 Subsequently, Haryana, Himachal Pradesh, Punjab and Rajasthan have surrendered their share in Anta GPP, Auraiya GPP and Dadri GPP in accordance with MoP guidelines.
- 2.3 Presently, Monthly Plant Availability Factor for CGS is calculated according to the total installed capacity as given below:

$$\frac{\text{Avg. Declared Capacity (MW)}(Ex - bus)}{\text{Installed Capacity (MW)} - \text{Aux. Consumption (MW)}}$$

- 2.4 However, NTPC has requested to calculate the PAF according to the contracted capacity of the stations, as given below:

$$\frac{\text{Declared Capacity (MW)}}{\text{Installed Capacity (MW)} - \text{Surrendered Capacity (MW)} - \text{Aux. Consumption (MW)}}$$

- 2.5 Now, Due to calculation of PAF w.r.t. Installed Capacity, PAF remains less than NAPAF leading to the loss in recovery of Annual Fixed Charges (AFC) corresponding to tied-up capacity only if plant Declared Capacity is in commensurate with its tied-up capacity. On the other hand, in order to maintain $PAF \geq NAPAF$ and consequently recover full AFC corresponding to tied-up capacity only, plant has to declare $DC \geq$ tied –up capacity, which seems unreasonable.
- 2.6 Stations may declare DC as per its capability which may or may not be more than its tied-up capacity considering fuel tie-up.
- 2.7 CERC has suggested for calculation of PAF with Contracted Capacity instead of Installed Capacity in petitions made by IPPs (petition No. 28/MP/2016 i.r.o. Maithon Power Ltd and petition No. 28/MP/2016 i.r.o. Jaiprakash Power).

- 2.8 Further, in case of Korba-III, 75 MW was kept as merchant capacity where similar methodology was adopted, DC was declared corresponding to tied-up capacity only and PAF was also calculated corresponding to the tied-up capacity.
- 2.9 This matter was discussed in the meetings held with officials from NRPC, NRLDC and NTPC on 17.06.2022 and 19.10.22 via video conferencing. Minutes of the meetings are attached at **Annexure-1**.

Members may deliberate.

ITEM-3 Restriction of On-bar DC declaration to 100% Ex-Bus capacity by UPSLDC (Agenda by MUNPL)

- 3.1 M/s MUNPL, a JV Company between UPRVUNL and NTPC Ltd, has declared CoD of 1st Unit of 660MW on 30th April 2019.
- 3.2 UPSLDC is doing scheduling and accounting of Meja having 7 nos. of Inter-state beneficiaries and accordingly issuing REA /DSA every month.
- 3.3 July, 2019 onwards, more than 100% Capacity declared by MUNPL in time blocks has been restricted/ limited to 100% DC of ex-bus capacity while issuing REA by UP-SLDC. The matter was taken-up with UPSLDC and deliberated on 18.09.2019 at UP-SLDC, however, it was not concluded. The copy of MoM with UP-SLDC is enclosed as **Annexure-2**.
- 3.4 MUNPL has lost approx. 23 MUs DC so far and it has huge financial implication. Since Meja is an ISGS and having composite scheme, the provisions of IEGC are applicable. The same is being considered by NRPC as well while issuing REAs for ISGS.
- 3.5 This agenda was also discussed in 41st meeting of CSC dated 19.11.2019. However, views of UP-SLDC in this matter could not be recorded as no U.P. representative was present during the meeting (extracts of MoM enclosed at **Annexure-3**).
- 3.6 In view of above, it is requested that matter may be deliberated/ discussed among all stake-holders so that UPSLDC may issue revised REA based on the methodology being followed by NRPC.

Members may deliberate.

ITEM-4 Deviation Settlement Accounting by UPSLDC for Meja Thermal Power Station (Agenda by MUNPL)

- 4.1 UPSLDC while issuing DSA accounts for Meja is not considering the payment to Meja when DC/ Schedule= 0 but AG (Injection) \neq 0 in a particular block.
- 4.2 The matter has been deliberated with UPSLDC on 18th sept,2019 and UPSLDC has clarified that same is not permitted under UPERC rule/order, however during the similar condition, if generator is drawing, it is being charged as per CERC Rules.

- 4.3 The matter was further taken-up with UPSLDC vide letter dated 23.08. The response is awaited.
- 4.4 This agenda was also discussed in 41st meeting of CSC dated 19.11.2019. However, view of UP in this matter could not be recorded as no U.P. representative was present during the meeting.
- 4.5 Since Meja is an ISGS and UPSLDC follows the CERC rules for DSM as there is no separate State DSM regulation, two sets of methodology i.e. one for injection and other for drawl cannot be followed. In a similar situation, other ISGS whose accounting is done by RLDCs are getting the payments for the same.
- 4.6 Therefore, it is requested that UPSLDC may be persuaded to follow the methodology as being followed by NRPC for ISGS like Meja.

Members may deliberate.

ITEM-5 Non- Consideration of off DC during Reserve Shutdown (RSD) on 13th/14th July, 2019 (Agenda by MUNPL)

- 5.1 UPSLDC has restricted off bar DC in REA only for 8 hours duration from the time it was asked again to start/run the Machine again. Because of this, MUNPL is expected to incur loss of 4.68 MU in DC till date.
- 5.2 It is pertinent to mention here that off bar DC has to be considered as per timeline given by Generator in AS-1 format in accordance with approved guideline by CERC order dated 5th May 2017 in the matter of detailed procedure for RSD which is being followed by UPSLDC. The matter was discussed with UPSLDC on 18th September 2019, however the same could not get concluded. The matter may be deliberated so that UPSLDC may issue revised REAs.
- 5.3 This agenda was also discussed in 41st meeting of CSC dated 19.11.2019. However, view of UP in this matter could not be recorded as no U.P. representative was present during the meeting.

Members may deliberate.

ITEM-6 Bifurcation of Deemed GNA in line with CERC (Connectivity and General Network Access to the ISTS) Regulations, 2022

- 6.1 As per Regulation 18.1(d) of CERC (Connectivity and General Network Access to the Inter-State Transmission System) Regulations, 2022, CTU as a Nodal Agency had bifurcated the Deemed GNA quantum of STUs into two parts viz.
 - (i) GNA from within the region and
 - (ii) GNA from outside the region.
- 6.2 Regulation 18.1(e) of CERC (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2022 states that:

“GNA deemed to have been granted to STU under clause(d) of this Regulation, shall be segregated for each intra-State entity, including distribution licensee, by the respective SLDC, and intimated to STU, Nodal Agency and NLDC within 1 month of publication of details by the Nodal Agency under clause (d) of this Regulation.”

- 6.3 In view of the above, all the STUs are requested to take up the matter with respective SLDCs for time bound necessary action in this regard.

For information of the members.

ITEM-7 Issue Related To Changes Made in Tala HEP Metering Data (Agenda by NRPC sectt.)

- 7.1 UP-SLDC vide letter dated 07.07.2022, informed of the significant difference observed between drawl schedule of UP as per NRLDC WBES portal vis-à-vis NRPC DSM account since 01.06.2022. A similar issue has also been reported by Delhi-SLDC to NRPC sectt. vide email dated 11.10.2022.
- 7.2 It was found that there is change in sign in Tala HEP metering data on 0000 hrs of 10.01.2022. This has caused discrepancies in schedule of beneficiary states of TALA HEP, viz. Delhi, Haryana, UT of J&K and Ladakh, Punjab, Rajasthan and Uttar Pradesh in Deviation Settlement Account issued by NRPC vis-a-vis schedule on NRLDC WBES portal. The discrepancies became significant after onset of high flow season for Hydro Electric Stations in the month of June the hydro station was getting high schedule.
- 7.3 A meeting was held with NRLDC and ERLDC with NRPC sectt., on 27.10.2022 through VC to discuss this matter. Minutes of this meeting is attached at **Annexure-4**.
- 7.4 In the above meeting Representative of ERLDC informed that during Jan’22 to Mar’22 period, Bhutan was under the ambit of CERC DSM regulation and Regional Energy Accounts was being prepared based on the quantum of schedule injection of Bhutan HEPs, Frequency linked Deviation account of Bhutan had to prepared based on the Bhutan Net Schedule and Bhutan actual interchange computed from the meter data. The deviation charges were computed as per CERC DSM Regulations, 2014 and settled with Bhutan from ER deviation pool Account through PTC as pool member. Further, as per request by ERPC for the purpose of DSM and to harmonise the sign convention as being done for other entities, Sign of actual generation/drawl was reversed for Tala and other Bhutan generators.
- 7.5 It was decided in the above meeting that NRPC sectt. will revise all the deviation accounts considering the sign change of Tala HEP metering data from 10.01.2022 onwards where positive sign indicates export of Power by Bhutan to India & vice versa.

For information of the members.

ITEM-8 Discrepancy in DSM Accounts (Agenda by Delhi SLDC)

- 8.1 It is observed that from the month of July 2022 Delhi Schedules which are taken in DSM accounts issued by NRPC, do not match with the implemented schedules uploaded on NRLDC website. There is a variation of about 1 to 1.3 MUs per day and it resulted in huge financial impact on Delhi. The variation in NRLDC implemented schedule and implemented schedules considered for DSM account for the period of June'2022 to Sept'2022 is enclosed as **Annexure-5**.
- 8.2 The issue was apprised to NRPC vide e-mail dated 11.10.2022.
- 8.3 CSC is requested to discuss and resolve the issue at the earliest.

ITEM-9 Notification of CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2022

- 9.1 CERC had notified DSM and Related Matters Regulations, 2022 vide notification dated 14.03.2022 which was to come in force with a later date.
- 9.2 Now, CERC has notified that the Regulations shall come into force with effect from 05.12.2022 vide its notification dated 31.10.2022.

For information of the members.

ITEM-10 Notification of CERC (Ancillary Services) Regulations, 2022

- 10.1 CERC had notified Ancillary Services Regulations, 2022 vide notification dated 12.02.2022 which was to come in force with a later date.
- 10.2 Now, CERC has notified that the Regulations shall come into force with effect from 05.12.2022 vide its notification dated 31.10.2022 except for following provisions:
 - i) Provisions pertaining to TRAS under Regulation 6;
 - ii) Regulations 14 to 19;
 - iii) Provisions pertaining to TRAS in Regulations 20 to 22 and
 - iv) Regulations 26.

For information of the members.

ITEM-11 Non Opening of Letter of Credit

(SJVN)

- 11.1 As per mutually signed Power Purchase Agreement and different orders issued by Ministry of Power, from time to time, beneficiary is required to submit a confirmed, revolving, irrevocable Letter of Credit in favour of SJVN for an amount equivalent to 105% of average monthly billing of preceding 12 months with the bank as mutually acceptable to parties. The LC shall be kept valid at all the time during the validity of the

Power Purchase Agreement. In spite of repeated reminders, Power Development Department of J&K had not renewed their Letter of Credit after 13.11.2019 for power supplied from NJHPS and RHPS. As such J&K-PDD may be advised to submit Letter of Credit in favour of SJVN.

(NHPC)

- 11.2 NHPC is repeatedly requesting JKPCL, J&K to open letter of credit (LC) in accordance with Rule-6 of MoP notification no. 23/22/2019-R&R (Part-4) dated 03.06.2022 “Electricity (Late Payment Surcharge and Related Matters), Rules, 2022”. LC is still to be opened by JKPCL, J&K in favour of NHPC for the requisite amount of Rs. 95.08 Crs worked out on the basis of 105% of last 12 months average billing.
- 11.3 In view of above, the beneficiary may kindly be impressed upon to open LC accordingly, as above.

(Powergrid)

- 11.4 MS, NRPC stated in the 45th meeting of Commercial Sub-Committee (MoM point no 2.5) that DICs/ DISCOMs are required to open of Letter of Credit or such other instrument of payment security mechanism for the required amount as per CERC (Sharing of Inter-State Transmission Charges and losses), Regulations, 2020/ MoP (LPS and Related Matters) Rules, 2022 and it must be adhered to by utilities. All defaulting agencies are requested to open LCs of the requisite amount at the earliest failing which their power may be regulated as per regulations/rules.
- 11.5 Despite the above following DICs has not opened desired amount of LC.
- 11.6 BRPL and BYPL:

BRPL (in Cr)			
	Required	Available	Shortage
POC	141.05	60.20	80.85
BYPL (in Cr)			
	Required	Available	Shortage
POC	80.04	35.88	44.16

- 11.7 NDMC: LC of Rs. 7.17 Cr. is pending.
- 11.8 NORTEHRN RAILWAY: - Northern Railway is requested to open Letter of Mandate (LOM) of amount of Rs. 89.98 lakh for POC Bills and Rs. 2.155 thousand for Non POC bills.
- 11.9 JKPCL/JKPDD: - LC of Rs. 96 Cr. is pending.
- 11.10 PSPCL: - LC opened by PSPCL is of 105% of average billing in place of 210%. while Tripartite agreement (RBI, State Govt. and central Govt. (MOP)) as security mechanism, not yet signed by PSPCL.

11.11 Outstanding Details (Outstanding >45 days)

NDMC 7.16 Cr.

JDVVN 52.66 Cr

Members may deliberate.

ITEM-12 Discrepancies in Deviation settlement Account issued by NRPC (Agenda by HPSEB & HP SLDC)

12.1 That scrutiny of the DSAs issued by NRPC for the period 19.09.2022 to 09.10.2022, it reveals that there is huge difference is drawl schedule of HP as per implemented schedule and as per the schedule considered on DSAs as under:

Schedule Drawl of HP			
Date	As per DSA	As per NRLDC	Difference
19.09.22	29.33630	31.59530	-2.25900
20.09.22	29.03339	29.57070	-0.53731
21.09.22	-10.37750	-8.28700	-2.09050
22.09.22	-34.14665	-31.81110	-2.33555
23.09.22	-47.25462	-44.98172	-2.27290
24.09.22	-44.31072	-39.85990	-4.45082
25.09.22	-84.05363	-75.40520	-8.64843
Total	-161.77343	-139.17892	-22.59451
26.09.22	-61.88253	-37.55410	-24.32843
27.09.22	-47.52975	-43.67220	-3.85755
28.09.22	0.97315	-17.49870	18.47185
29.09.22	11.44201	9.98720	1.45481
30.09.22	18.80236	23.47320	-4.67084
01.10.22	28.82843	31.97830	-3.14987
02.10.22	16.71177	19.21470	-2.50293
Total	-32.65456	-14.07160	-18.58296
03.10.22	50.65211	52.96830	-2.31619
04.10.22	59.76603	62.04690	-2.28087
05.10.22	33.94990	38.82240	-4.87250
06.10.22	64.03365	69.41550	-5.38185
07.10.22	92.96839	97.67800	-4.70961
08.10.22	95.23306	98.81770	-3.58464
09.10.22	73.20747	77.39660	-4.18913
Total	469.81061	497.14540	-27.33479

12.2 The statement showing implemented schedule of HP from legacy projects, their actual generation and their shares used for computation of schedule taken by NRPC in its weekly DSAs is attached herewith as **Annexure-6** for ready reference. The detail

clearly shows that on many days, when the Khara HEP and Dhakrani HEP actually generated, the data considered by NRLDC is zero, thereby reducing the schedule of HP. On many occasions, Uttarakhand and UP had mis-declared their generation schedule in respect of legacy projects leading to reduction of schedule of HP in DSAs.

- 12.3 It is, further added that in 52nd NRPC meeting, under item A.8 Scheduling, accounting and other treatment of the legacy shared projects in Northern Region, the issue was discussed at length and it was recorded in the MoM as under:

“A.8.5. Representative of HP agreed to the proposal. He added that water release is determined day ahead, therefore day ahead scheduling for these projects is possible.

A.8.6. Representative of Uttarakhand agreed in principle that the practice of post-facto revisions for Category-4 projects should be stopped. However, he requested for some time to implement the plan.

A.8.7. The committee agreed with the request of Uttarakhand to postpone the implementation of stopping post-facto revision in schedule w.e.f. 01.04.2022. The new date for the switchover would be decided in upcoming NRPC meetings.”

- 12.4 However, even after the lapse of 6 months, no decision was implemented by NRLDC/NRPC.

Members may deliberate.

ITEM-13 Applicability of Intra-State transmission charges (STU charges) for long term access of the capacity of generating units of ISGS embedded in state transmission system of Uttar Pradesh (UP) (Agenda by UPPTCL)

- 13.1 This UPPTCL agenda item has been discussed earlier in 44th & 45th meeting of Commercial Sub-Committee of NRPC wherein -
- 13.2 UPPTCL stated that evacuation of power from shared projects (namely Rihand Hydro, Matatila, Khara, Vishnu Prayag and Alaknanda) and central sector generating project (NAPP) is being done through Intra-State transmission system of UP and further delivery of share to other State beneficiaries through ISTS system and, therefore, Intra-State transmission charges of UP should also be applicable in addition to ISTS transmission charges for evacuation of power from these projects to other State beneficiaries.
- 13.3 Issue of sharing of Intra-State Transmission charges w.r.t. NAPS have already been settled by CTU.
- 13.4 UPPTCL earlier submitted that in case of Alaknanda/ Srinagar HEP, as per discussion in meeting held on 04.09.2008 at CEA, New Delhi among Member(PS) CEA, MD (UPPCL) and MD (PTCUL), It was agreed that there is neither requirement of seeking

open access nor payment of charges by either parties i.e. UP and Uttarakhand. In view of this, issue regarding the following shared project are to be deliberated-

Sl. No.	ISGS	State in which plants is embedded	State other than UP whose entities have share in the plant	Share (In %)	Share (In MW)
1	Rihand Hydro	UP	MP	13.75	41.25
2	Matatila	UP	MP	45	13.75
3	Khara	UP	HP	20	14.4
4	Vishnu Prayag	UP	Uttarakhand	12	60

- 13.5 UPPTCL had earlier mentioned that due to consideration of incidental ISTS flow in evacuating lines of ISGS, recovery of transmission charges for such associated lines of ISGS through the PoC Charges (ISTS charges) have been regulated which should not be construed as non applicability of intra-State transmission charges of UP.
- 13.6 Further the beneficiaries, embedded in the U.P. State transmission network, are paying intra-State transmission charges for state transmission network including such lines whereas the beneficiaries embedded in the other States are not paying applicable intra-State transmission charges of U.P. State transmission network including these lines. It is also apprised that the charges recovered for such lines through PoC mechanism is also adjusted in UPPTCL's ARR by State commission.
- 13.7 UPPTCL apprised that earlier, Intra-State Transmission charges of U.P. were not separately billed by UPPCL to the beneficiaries rather were clubbed in energy charges. Subsequent to separation of UPPTCL on 01.04.2007 from UPPCL, transmission charges and energy charges were bifurcated and, ever since, the beneficiaries of states other than U.P. are regularly paying energy charges for their share in these shared projects to UPSEB/ UPPCL later on to UPJVNL whereas transmission charges are not being paid to UPPTCL since 01.04.2007.
- 13.8 UPPTCL has raised bills for the period but it has turned in bad debt and now beneficiaries have asked to raise the matter at RPC forum to decide upon applicability of charges.
- 13.9 MS, NRPC, in the 45th NRPC CSC meeting, asked to hold a separate meeting with beneficiaries of these shared projects namely HP, MP & UK along with NRLDC & NRPC secretariat to further discuss this issue. Although, he asked UPPTCL to submit clarification on the query whether UPPTCL has apprised State regulator of the pending payments in any of ARR filed in last 15 years and State regulator comments, thereof. Moreover, provisions of payment of Intra-State Transmission charges will also be needed to be examined in respect of PPAs.

13.10 In above context, UPPTCL submit that on account of transmission charges, State regulator only considered the revenue assessed/ billed by UPPTCL to other State beneficiaries in the trued-up ARR of respective financial year. Further, realization of assessed/billed revenue was treated in book of accounts of UPPTCL as per accounting Standard which have been turned in as bad debt now.

13.11 Regarding provision of payment of Intra-State Transmission charges in respect of PPAs with other State beneficiaries, UPPTCL submits that-

- a) In the matter of Khara HEP, along with PPA signed between UPJVNL & HBSEBL, minutes of meeting held between Chairman UPSEB and HPSEB at Lucknow on 15.10.1994 (**Annexure-7**) may please be referred wherein it was agreed in principle that HPSEB can draw power as per their share in respect of Yamuna Stage-I power houses through Khodri at 220 kV. The wheeling charges and line losses will be borne by HPSEB.
- b) In the matter of Rihand and Matatila HEP, No PPA have been signed between UPJVNL & MPPMCL, energy from Rihand and Matatila are being made available as per decision made in the proceeding of the sixth meeting of Central Zone Council wherein it was agreed that 15% power from Rihand HEP and 33% of power from Matatila HEP at generating station on year to year basis would be made available to MPSEB at cost price plus 5% thereof (**Annexure-7**).

Further, considering applicability status of Inter-State Transmission charges under PoC Regime for their share/ capacity in Rihand and Matatila HEP, MPPMCL agreed to resolve the issue at appropriate forum regarding the applicability of Intra-State transmission charges of UP along with PoC charges for their share/ capacity in Rihand and Matatila HEP (**Annexure-7**).

13.12 In view of foregoing, beneficiaries of state other than UP should liable to pay the intra-State Transmission charges of UP in addition to inter-state transmission system (ISTS) for long term access of the capacity of generating units of ISGS embedded in state transmission system of Uttar Pradesh (UP), as stated here under:

Sl. No.	ISGS	State in which plants is embedded	State other than UP whose entities have share in the plant	Share (In %)	Share (In MW)
1	Rihand Hydro	UP	MP	13.75	41.25
2	Matatila	UP	MP	45	13.75
3	Khara	UP	HP	20	14.4
4	Vishnu Prayag	UP	Uttarakhand	12	60

Members may deliberate.

(Agenda by NRLDC)

ITEM-14 Roadmap for Procurement and Installation of 5 Minute metering IEM.

- 14.1 In the meeting on “Roadmap for Procurement and Installation of 5 Minute metering IEM” held on 19th November 2020, chaired by Chairperson CEA, it was decided that all existing IEMs shall be replaced with new technology IEMs (5 minute) having facility of telemetry of real time active power (MW) flow data to SLDC through IEMs. Further, it was decided that the Technical Specifications (TS) of the new Interface Energy Meters (IEMs) with Automatic Meter Reading (AMR) and Meter Data Processing (MDP) for Interstate transmission system (ISTS) may be prepared by Joint Committee comprising members from CEA, NPC, RPCs, CTU/PGCIL and POSOCO so that the Technical Specifications shall be followed on pan India basis.
- 14.2 The Joint Committee had five numbers of meetings (including one special meeting) on 05.02.2021, 14.04.2021, 16.07.2021, 10.11.2021 and 06.04.2022. The Joint Committee has finalized the Technical Specifications (TS) of the Interface Energy Meters (IEMs) with Automatic Meter Reading (AMR) and Meter Data Processing (MDP) for Interstate transmission system (ISTS) after due deliberation in the above meetings. The joint committee finalized the Technical Specification (TS) of “Interface Energy Meters, Automatic Meter Reading system and Meter Data Processing system” and was notified by CEA vide ref CEA-GO-14-24/6/2020-NPC Division/297-309 dated 06th July 2022. The technical specifications are available on NRPC website.
- 14.3 At present all Interface Energy Meters (IEM) at ISTS are owned by CTU a wholly owned subsidiary of Powergrid Corporation of India Ltd. In Northern region around 2700 meters are installed at 380 locations. In view of the discussions and decisions taken in various meetings, CTU/PGCIL may share the road map of phase wise procurement and replacement of existing IEM with new 5 minute IEM in Northern region.

Members may discuss.

ITEM-15 Nodal officer nominations from each Utility/SLDC for metering data collection

- 15.1 As per IEGC clause 6.4.21, “All concerned entities (in whose premises the special energy meters are installed) shall take weekly meter readings and transmit them to the RLDC by Tuesday noon. The SLDC must ensure that the meter data from all installations within their control area are transmitted to the RLDC within the above schedule”.
- 15.2 However in case of any contingency issue like failure of AMR or DCD (Data collecting device) issue or unavailability of man power at site for collecting and sending the weekly data, it becomes very difficult for NRLDC to co-ordinate with persons at individual stations for data which need to be processed being a weekly time bound activity. Members may kindly note that in Northern region around 2700 meters are installed at 380 locations.

- 15.3 Hence every constituent is requested to nominate two Nodal executives for ensuring complete meter data delivery at NRLDC and also to co-ordinate regarding any issue in sending meter data. NRLDC will communicate the non-received meter list with them by Tuesday noon. In case of non-receive of meter data at NRLDC by Thursday morning, NRLDC may consider other end data for those elements if available or SCADA data in case both end data is not received. Hence in order to ensure correct processing of weekly meter data every constituent is requested to nominate two Nodal executives for ensuring complete meter data delivery at NRLDC and also to co-ordinate regarding any issue in sending meter data. The information related to nominated two Nodal executives (their contact number and their mail id) from each utility/SLDC may kindly be send to nrldcos@yahoo.com and nrlbcmetering@gmail.com

Members may discuss.

ITEM-16 Regular checking of Injection and Drawls of Utilities

- 16.1 NRLDC on weekly basis upload the actual injection and drawl of various utilities on <https://nrldc.in/commercial/sem-data>. As per point no. 36.2 of 33rd NRPC Commercial Sub-Committee meeting minutes dated 13th September, 2017 the "Procedure and Timelines for Freezing of Regulatory Accounts was issued by NRPC Secretariat. The necessary extract from the same is reproduced below:

[Quote]

"3. Any revision request of schedule data, meter/actual data, and data for bilateral exchange, LTA, MTOA, STOA etc. may be done within 15 days from the date of issuance of the account (D). After (D+15)th day, the data will be considered as final and after this date no revision of data will be accepted.

All Input data used in the preparation of accounts shall be frozen after (D+15)th day.

[Unquote]

- 16.2 All utilities are requested to cross verify their respective drawl and injection on regular basis. If any discrepancy is found then same may be intimated to NLRDC through portal <https://meterdiscrepancies.nrldc.in/> within 15 days.
- 16.3 Request for any revision in the energy accounting other than the portal submission shall not be considered by NRLDC.
- 16.4 All the concerned are requested to kindly make note of the above.

ITEM-17 Status of DSM Charges

- 17.1 Deviation Pool Account Fund of NR is being maintained & operated by NRLDC, in accordance with the CERC Regulations. As per Regulations 10 (1) of "Deviation Charges Related matters" the payment of charges for Deviation shall have a high priority and the concerned constituents shall pay the indicated amounts within 10 days

of issue of statement of Charges for Deviation including Additional Charges for Deviation by the Secretariat of the respective Regional Power Committee in to the “Regional Deviation Pool Account Fund” of the concern region.

- 17.2 DSM Charges payable to pool as on 14th Nov 2022 considering Week no-29 (10-10-2022 to 16-10-2022) is indicated here in below: -

All figures in Rs. Lakhs

S. No	Constituents	Outstanding Amount
1	JAMMU AND KASHMIR	12257.80
2	ABC RENEWABLE ENERGY	150.95
3	ACME CSEPL	11.48
4	AYANA RENEWABLE ONE	3.49
5	AZURE POWER MAPLE	3.89
6	RENEW JAL URJA	3.00

- 17.3 During the month of October JKPCCL made the following payments against Deviation Charges

- a) Rs. 12.87 Cr (4th Installment out of 12)
- b) Rs. 28.39 Cr (in addition to Installment)

- 17.4 As intimated by JKPCCL the Outstanding payments of deviation charges upto 31-05-2022 is being settled on monthly instalment. Further, it is requested JKPCCL to settle the weekly DSM account within due date as per the regulation.

- 17.5 NRLDC also intimate other constituents to pay the deviation charges within due date so as to disburse the same to receivable constituents. Further to avoid interest on delayed payments.

Members may please deliberate.

ITEM-18 Status of LC against Deviation Charges delayed payment

- 18.1 The proviso (4) of Regulation 10 of CERC (Deviation Settlement Mechanism and related matter) Regulations, 2014 is quoted below:

“All regional entities which had at any time during the previous financial year failed to make payment of Charges for Deviation including Additional Charges for Deviation within the time specified in these regulations shall be required to open a Letter of Credit (LC) equal to 110% of its average payable weekly liability for Deviations in the previous

financial year, in favour of the concerned RLDC within a fortnight from the date these Regulations come into force.

Provided that –

- i. if any regional entity fails to make payment of Charges for Deviation including Additional Charges for Deviation by the time specified in these regulations during the current financial year, it shall be required to open a Letter of Credit equal to 110% of weekly outstanding liability in favour of respective Regional Load Despatch Centre within a fortnight from the due date of payment.
- ii. LC amount shall be increased to 110% of the payable weekly liability for Deviation in any week during the year, if it exceeds the previous LC amount by more than 50%.”

18.2 Details of Entities who have not opened the LC for default in payment to deviation pool account during FY 2021-22:

Sl. No.	Name of NR Pool members	No. of defaults in Deviation payment(21-22)	LC Amount (Rs. in Lakh)	Status of LC
1	Jammu and Kashmir	47	303.65	Not Opened
2	Ayana renewable One	10	48.47	Not Opened
3	Avaada Sunce	9	9.77	Not Opened
4	Renew Jal Urja	7	14.88	Not Opened
5	Avaada RJHN	6	5.79	Not Opened
6	Uttar Pradesh	6	366.77	Not Opened
7	Acme CSEPL	3	10.69	Not Opened
8	Renew Sun Bright	3	7.36	Not Opened
9	Renew Power	3	8.45	Not Opened
10	Azure Forty Three	2	21.82	Not Opened
11	Azure Power maple	2	42.82	Not Opened
12	Renew Solar Urja	2	28.39	Not Opened
13	Azure Power	1	9.16	Not Opened
14	Azure Forty One	1	9.39	Not Opened
15	Clean Solar Power	1	50.09	Not Opened
16	Renew Jharkhand	1	22.77	Not Opened
17	Uttarakhand	1	385.38	Not Opened

18.3 It is requested to all the entities to open the LC in line with the Regulations of CERC.

ITEM-19 Reactive Energy charges status

19.1 Reactive Energy Charges status as on 14th Nov 2022 considering Week no-29 (10-10-2022 to 16-10-2022) is indicated here in below: -

All figures in Rs. Lakhs

S. No	Constituents	Outstanding Amount
1	JAMMU & KASHMIR	1306.46

19.2 Last payment of Rs. 1.85 Cr. was received from JKPCCL against Reactive Energy Charges on 05-11-2022.

19.3 As intimated by JKPCCL the Outstanding payments of reactive energy charges upto 31-05-2022 is being settled on monthly instalment. Further, it is requested JKPCCL to settle the weekly reactive Energy Charges account within due date as per the regulation.

19.4 Members may please deliberate.

ITEM-20 Congestion Charges

20.1 Congestion charge statement is being issued by NRPC. The amount received in the congestion charges account was disbursed to the receivable parties.

20.2 Outstanding amount against the entities payable to pool is indicated here in below: -

All Figures in Rs.

SL. No.	Constituents	Total Outstanding (DPI FY 18-19)
1	Jammu & Kashmir	24179

20.3 No payments were received from JKPCCL against Congestion Charges since 30-09-2021.

20.4 NRLDC is continuously pursuing & sending regular correspondence to JKPCCL for settlement of the outstanding. JKPCCL is requested to clear the long pending outstanding.

Members may please deliberate.

ITEM-21 Reconciliation of Pool Accounts

- 21.1 A separate web portal poolar.nrlDC.in has been created in house for reconciliation of pool accounts and all the entities were provided with Username & Password to access the web portal to reconcile the accounts.
- 21.2 Monthly reconciliation statement of the pool accounts is being published through the web portal since April 2020. Reconciliation statement upto October 2022 has been uploaded in the portal.
- 21.3 Reconciliation of pool accounts by Delhi, Punjab & Haryana, Ayana renewable One & ACME CSEP is pending. In case, reconciliations are not done on time, the same would be considered as deemed reconciled.
- 21.4 All Members of these Pool Accounts are requested to reconcile the statement on monthly basis to avoid any dispute in future.

ITEM-22 Status of Ancillary Services

- 22.1 All the RRAS & AGC Accounts issued up to week 29 of FY 22-23 has been settled.
- 22.2 For information of the members.

ITEM-23 Submission of Bank Account details for Disbursement of payments of Pool Accounts

- 23.1 As per Sub proviso (3) of clause 10 of Central Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2014, "All payments to the entities entitled to receive any amount on account of charges for Deviation shall be made within 2 working days of receipt of the payments in the "Regional Deviation Pool Account Fund" of the concerned region".
- 23.2 Even after several requests from NRLDC for submission of Bank Account details to Chandigarh & Railways for enabling electronic mode of payments from the pool accounts, the same is still awaited. As of now, the payment from various pool accounts is being made through cheque to Chandigarh & Railways.
- 23.3 Chandigarh & Railways are requested to submit the bank account details at the earliest for enabling electronic mode of payments from the pool accounts.

ITEM-24 NRLDC Fee & Charges

- 24.1 NRLDC is raising RLDC Fees and Charges bills to all its users on monthly basis. These bills are also being E-mailed to all the users on the day of billing through Fees & Charges portal of POSOCO (<https://fc.posoco.in/FnCWeb>). The bills can also be downloaded from RLDC Fees and Charges portal. The users can directly make the payment on this portal and shall enter the payment details therein.

24.2 The status of outstanding against NRLDC Fee & Charges as on 15-11-2022 is as mentioned below:

S No	User Name	Amount in Rs. Lakhs	Remarks
1	UT J&K	₹20.53	July-2022 to Sep-2022 , and surcharge bill of Qtr-2 (2022-23)
2	Delhi (NDMC)	₹7.69	Dec-2020 to Jan-2022, and FERV bill (2021-22)

24.3 Above users are requested to clear the outstanding at the earliest.

ITEM-25 Reconciliation of NRLDC Fees and Charges

25.1 Reconciliation statements of NRLDC Fees and Charges for Quarter-2 of F.Y. 2022-23 have been issued through the Fees and Charges web portal <https://fc.posoco.in/FnCWeb/#/landing> on 26.10.2022. Users are requested to download the same from “Reconciliation Dashboard” and are upload the signed statement in the portal for reconciliation. The time line for uploading of signed statement was 11th Nov-2022. However, only 45 users out of 136 have uploaded the statement till date,

25.2 Users are once again requested to verify and upload the duly signed Reconciliation statement as a normal practice in the F&C portal. In case of non-receipt of any communication within one week from the meeting, it will be presumed that statement stands reconciled.

25.3 Further, users are requested to enter the details (UTR/Date/Amount/TDS/Rebate) of payment in F&C portal immediately after making the payment for smooth reconciliation of payments, rebate & surcharge.



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

सं. उक्षेविस/वाणिज्यिक/211/2022/ 11079-11080
No. NRPC/CommI/211/ 2022/ 11079-11080

दिनांक: 17.11.2022
Dated: 17.11. 2022

सेवा में,

1. CGM In-Charge, NRLDC
2. CGM (Commercial), NTPC Ltd.

Subject: Minutes of Meeting on Methodology for calculation of PAF for Gas stations of NTPC held on 19.10.2022- reg.

महोदय/Sir,

A meeting was held under the chairmanship of MS, NRPC with NTPC and NRLDC on 19.10.2022 via video conferencing to discuss the Methodology proposed by NTPC for calculation of Plant Availability Factor for its Gas stations in NR.

Minutes of the meeting is enclosed at **Annexure**.

अनुलग्नक – यथोपरि ।

भवदीय

for [Signature] 17/11/20 22

अधीक्षण अभियंता
Suprintending Engineer

Minutes of Meeting on Methodology for calculation of PAF for Gas stations of NTPC held on 19.10.2022 via Video Conferencing

1. Member Secretary, NRPC welcomed all the participants of the special meeting held to deliberate on Methodology proposed by NTPC for calculation of Plant Availability Factor (PAF) for its Gas stations in NR. List of participants is enclosed at **Appendix-I**.
2. EE, NRPC informed that NTPC Ltd. has proposed to determine the PAF of its gas stations in NR w.r.t. their tied-up capacity/ Contracted Capacity instead of Installed Capacity in view of the relinquishment of share of power from these stations by various beneficiaries.

2.1. MoP has issued guidelines dated 22.03.2021 enabling the Discoms to either continue or exit from the PPA after completion of the term of the PPA, i.e. beyond 25 years or a period specified in the PPA and allow flexibility to the Generators to sell power in any mode after State/ Discom exit from PPA vide MoP letter no. 23/23/2020-R&R [254623] dated 22.03.2021.

2.2. Subsequently, Haryana, Himachal Pradesh, Punjab and Rajasthan have surrendered their share in Anta GPP, Auraiya GPP and Dadri GPP in accordance with MoP guidelines.

2.3. Currently Monthly PAF for Central Generating Station (CGS) which is a Thermal Generating Station is calculated by NRPC in accordance with regulation 42(5) of CERC (Terms & Conditions of Tariff) Regulations, 2019 as given below:

$$\frac{\text{Avg. Declared Capacity (in Ex – bus MW)}}{\text{Installed Capacity (MW) – Aux. Consumption (MW)}}$$

2.4. However, NTPC has requested to calculate the Plant Availability Factor, according to the contracted capacity/ tied-up of the stations, as given below:

$$\frac{\text{Declared Capacity (in Ex – bus MW)}}{\text{Installed Capacity (MW) – Surrendered Capacity (MW) – Aux. Consumption (MW)}}$$

3. Representative of NTPC informed that currently PAF of the station is being calculated with respect to Total Installed Capacity including the relinquished capacity. As such, PAF remains less than NAPAF leading to the loss in recovery of Annual Fixed Charges (AFC) corresponding to tied-up capacity only if plant Declared Capacity is in commensurate with its tied-up capacity. On the other hand, in order to maintain $PAF \geq NAPAF$ and consequently recover full AFC

corresponding to tied-up capacity only, plant has to declare DC \geq tied –up capacity which seems unreasonable.

- 3.1. He added that Stations may declare DC as per its capability which may or may not be more than its tied-up capacity considering fuel tie-up.
- 3.2. In the first meeting held on 17.06.2022 with officials from NRPC, NRLDC and NTPC via video conferencing to deliberate on methodology proposed by NTPC, he had referred to petitions made by IPPs (petition No. 28/MP/2016 i.r.o. Maithon Power Ltd and petition No. 28/MP/2016 i.r.o. Jaiprakash Power) wherein CERC suggested for calculation of PAF with Contracted Capacity instead of Installed Capacity.
- 3.3. He added that in Korba-III, 75 MW was kept as merchant capacity where similar methodology was adopted, DC was declared corresponding to tied-up capacity only and PAF was also calculated corresponding to the tied-up capacity.
4. MS, NRPC stated that subsequent to relinquishment of shares by various beneficiaries, NTPC is incurring double losses; first, the loss of recovery of AFC corresponding to untied capacity and second, loss of recovery of AFC corresponding to tied-up capacity due to under-achievement of required PAF, i.e. NAPAF where plant Declared Capacity is in commensurate with its tied-up capacity.
5. EE, NRPC added that NTPC has now submitted WRPC allocation order dated 26.09.2019 for Korba-III TPS (500 MW) (also referred to as KSTPS-7) in support of its proposed methodology which is based on MoP Allocation order dated 09.12.2010.
 - 5.1. As per the MoP Allocation order; Out of 500 MW, apart from 350 MW firm allocations and 75 MW UA share, 75 MW Power to be sold Outside Long-term PPA/ Capacity not tied-up or merchant power.
 - 5.2. WRPC had considered total capacity of KSTPS-7 (500 MW) as 500 MW when total 75 MW merchant power was tied-up with Bihar (25 MW) and Jharkhand (50 MW).
 - 5.3. Whereas WRPC had considered total capacity of KSTPS-7 (500 MW) as 475 MW when only 50 MW merchant power was tied-up with Jharkhand.
 - 5.4. As such, WRPC was considering only tied –up capacity as total capacity of unit in its allocation orders.
 - 5.5. Further, Commission in the petition no. 28/MP/2016 stated that in respect of Central Generating Stations like Korba stage-III and Farakka stage-III each having 500 MW capacity, 75 MW remained unallocated and the Commission had determined tariff of these stations in terms of the provisions of the 2009

Tariff Regulations. It is in this background that the Commission while specifying the terms and conditions for determination of tariff for the period 2014-19 had incorporated Clause 5 under Regulation 6, which provides as under:

“6: Tariff Determination:

(5) Where only a part of the generation capacity of a generating station is tied up for supplying power to the beneficiaries through long term power purchase agreement and the balance part of the generation capacity have not been tied up for supplying power to the beneficiaries, the tariff of the generating station shall be determined with reference to the capital cost of the entire project, but the tariff so determined shall be applicable corresponding to the capacity contracted for supply to the beneficiaries”.

- 5.6. Similar provision is given in Clause 5 under Regulation 6 of CERC (terms and conditions of tariff) Regulations, 2019.

“8: Tariff Determination:

(2) Where only a part of the generation capacity of a generating station is tied up for supplying power to the beneficiaries through long term power purchase agreement, the units for such part capacity shall be clearly identified and in such cases, the tariff shall be determined for such identified capacity. Where the unit(s) corresponding to such part capacity cannot be identified, the tariff of the generating station may be determined with reference to the capital cost of the entire project, but tariff so determined shall be applicable corresponding to the part capacity contracted for supply to the beneficiaries.”

6. CGM In-charge, NRLDC opined that beneficiaries are expected to relinquish their shares in CGSs, especially where ECR is quite high, considering MoP guidelines in future.
- 6.1. Earlier, in case of Korba-III, there was a mandate from MoP for keeping 75 MW as merchant power/ to be sold outside long-term PPA and scheduling was carried out considering tied-up capacity as base/ total capacity and similar approach was used by WRPC for commercial settlement purposes, i.e. calculation of PAF.
- 6.2. CERC had agreed for a similar approach for IPPs. However, Scheduling and commercial settlement of IPP is quite different from CGSs.
- 6.3. In absence of any guidelines/ methodology for Scheduling and commercial settlement of CGSs from CERC/ MoP in such cases where tied-up capacity is less than Installed Capacity, it is required to work out a methodology for the same by RPC/ CERC.
- 6.4. Further, treatment of balance power/ un-allocated share also needs to be worked out.

7. MS, NRPC opined that CERC had already agreed/ finalised methodology for commercial settlement of IPPs and had shown the intent for treatment of un-allocated power in the case of Korba-III station. This way, Commission has shown its intent on commercial settlement of un-allocated power of IPPs or CGSs. It would not be prudent to approach the Commission every time a similar case arises.
 - 7.1. Considering Korba-III as precedence, proposed methodology by NTPC for calculation of PAF w.r.t. Contracted Capacity may be adopted for NTPC gas stations in NR.
 - 7.2. It will be taken up in NRPC Commercial sub-committee meeting and NRPC board meeting, also, for deliberation.
 - 7.3. Decision of NRPC board would be conveyed to concerned stakeholders, viz. MoP, CERC and CEA in due course.
8. SE(C), NRPC opined that declared capacity may be capped to tied-up capacity whereas representative of NTPC opined that availability may be capped to tied-up power for the calculation of Monthly/ Annual Plant Availability factor only.
9. EE(C), NRPC opined that Aux. Power Consumption in the proposed PAF calculation at point 2.4 above may be reduced proportionately to Contracted Capacity. Representative of NTPC agreed for the same.
10. Representative of NRLDC stated that in case of CGS, the generator punches single DC for its plant in NRLDC WBES portal and then same gets fragmented by the RLDC software as per % allocation of beneficiaries.
 - 10.1. In view of this, % allocation of beneficiaries would need to be modified in order to implement the proposed methodology in NRLDC scheduling software in its true essence.
 - 10.2. Further, capping the declared capacity to tied-up capacity will hamper with availability of the plant for ancillary services support beyond its tied-up capacity.

After detailed deliberations, it was decided that NTPC may give agenda for forthcoming Commercial sub-committee meeting of NRPC for deliberation with stakeholders.

Meeting ended with a vote of thanks to the chair.

List of Participants:

NRPC Secretariat:

1. Sh. Naresh Bhandari, Member Secretary, NRPC
2. Sh. Santosh Kumar, Superintending Engineer
3. Sh. Praveen, Executive Engineer
4. Sh. Omkishor, Assistant Executive Engineer

NRLDC

5. Sh. R. K. Porwal, CGM In-Charge
6. Sh. Somara Lakra, Sr. General Manager
7. Sh. Alok Kumar, General Manager
8. Sh. Sheikh Shadruddin, General Manager
9. Sh. P. P. Chand, Dy. General Manager
10. Sh. P. Kartik, Chief Manager
11. Sh. Pankaj Yadav, Dy. Manager

NTPC Ltd.

12. Sh. Ajay Dua, Chief General Manager
13. Sh. V. V. Sivakumar, General Manager
14. Sh. A. R. Mohanty, Additional General Manager
15. Sh. Rajanikant Gupta, Dy. General Manager
16. Sh. Deepak Singh, Dy. General Manager

उत्तर प्रदेश राज्य भार प्रेषण केन्द्र

उ०प्र० पॉवर ट्रांसमिशन कारपोरेशन लि०
(उत्तर प्रदेश सरकार का उपक्रम)
यू०पी०एस०एल०डी०सी० परिसर, विभूति खण्ड-२,
गोमती नगर, लखनऊ-226010
ई-मेल: cece@upsldc.org



U.P. State Load Despatch Centre

U.P. Power Transmission Corporation Ltd.
(A U.P. Govt. Undertaking)
UPSLDC Complex, Vibhuti Khand – II,
Gomti Nagar, Lucknow- 226010
E-mail: cece@upsldc.org

No. 4649 / CE(C&S)/MEJA

Dated : 01.10.2019

CGM, Commercial
Meja Urja Nigam Pvt. Ltd
Meja, District:- Allahabad,
UP-212301

Subject: Record of Proceedings Meeting dated 18.09.2019

Sir,

May please find attached the Record of Proceedings of meeting dated 18.09.2019. This is for your information and necessary action.

Thanking you,

Yours faithfully

(A. K. Singh)
Chief Engineer (C&S)
UPSLDC

No. / CE(C&S)/MEJA

Dated : 01.10.2019

Copy forwarded to following for information:-

1. Director, UPSLDC, Vibhuti Khand, Gomti Nagar, Lucknow.
2. Chief Engineer (PSO), UPSLDC, Vibhuti Khand, Gomti Nagar, Lucknow.
3. Superintending Engineer (SC), UPSLDC, Vibhuti Khand, Gomti Nagar, Lucknow.

(A. K. Singh)
Chief Engineer (C&S)
UPSLDC

Record of proceedings of meeting held with MUNPL (MEJA) officers

Dated 18.09.2019

On the request of Meja Urja Nigam Private Limited (MUNPL) a meeting to discuss the Scheduling and Energy Accounting related issues of MUNPL was scheduled by SLDC for 18.09.19.

Following officers participated in the meeting:-

Sr. No.	UPSLDC	Sr. No.	MUNPL (MEJA)
	Name & Designation		Name & Designation
1	Er. C. K. Shukla, CE(PSO)	1	Er. V. K. Jain, AGM(Commercial)
2	Er. A. K. Singh, CE (C&S)	2	Er. Vikas Saxena, DGM(EEMG)
3	Er. A J. Siddiqui, SE (SC)	3	Er. Rajeev Ranjan, Senior Manager, NRHQ
4	Er. Vivek Dixit, SE (OA&Sch)		
5	Er. Vijay Paswan, EE(EA)		
6	Er. Abhijeet Chaterjee, EE(EA)		
7	Er. Mithilesh Kumar Gupta, EE(MIS)		
8	Er. Raj Kumar, EE (OA&Sch)		
9	Er. A. K. Rao, AE (Sch)		
10	Er. Subalakshmi, AE-T(EA)		

Following issues linked with Scheduling and Energy Accounting of MUNPL were deliberated during the meeting:-

1. Restriction on DC of MUNPL to 100% of its Ex-Bus Capacity.
2. Non-payment of DSM in Blocks where in AG is not zero against zero DC & SG.
3. Non consideration of off bar DC as per time duration for start-up given in AS-1 format by MUNPL.
4. Issuance of NoC for participation of Meja in power Exchange for URS power.
5. Start-up power for unit-II.

Issue no-1 Restriction on DC of MEJA to 100% of its Ex-Bus Capacity.

Meja's submissions

1. MUNPL representative stated that Meja being an ISGS and having connectivity of project with ISTS as well as intra-state, all the regulations as notified by CERC would be applicable for Meja and quoted clause no. 13.2.8 of IEGC 5th amendment SOR (Reference CERC order L-1/219/2017-CERC dated 5th May 2017) which is in force from 1st may 2018. He further quoted CERC order dated 11th July 2018 in petition no. 74/MP/2018 that:

Clause no. 17 Quote

"It is pertinent to observe that the Fifth Amendment to the Grid Code does not allow RLDCs/SLDCs to reduce the DC declared by the generator or to direct generators to declare lower DC so as to keep margins for primary response."

and requested SLDC to consider the DC given by Meja and revise the REAs for July and August 2019, else MUNPL may incur loss of 16.47MU for July/Aug month and in future also due to non-consideration of max. 650MW DC given by Meja and restriction of declared DC of Meja by UPSLDC to 618.75MW ex-bus in a block.

UPSLDC response

It was intimated by that the regulations framed by Hon'ble UPERC apply to control area of UP and there is no provision to accept DC beyond normative DC (Installed Capacity-Auxiliary Consumption). It was also intimated that this treatment is uniform for all the Generators in the UP control area including the IPPs.

Issue no-2 Non-payment of DSM in Blocks where in AG is not zero against zero DC & SG.

Meja's submissions

MUNPL representative stated that UPSLDC while issuing Deviation settlement accounts for Meja, is not considering the payment to Meja when DC is zero/Schedule is zero but AG(Injection) is not zero in a particular block which is not in accordance with the methodology being followed by NRPC for CGS/ISGS stations and gave example of recently issued UI/DSM account for Parbati-III station and requested to correct the DSA issued so far

UPSLDC view point

With regard to above issue UPSLDC intimated that Hon'ble UPERC in Pettiion No- 695/2010 has already dealt with this matter and findings of the Commission are as below:

"Zero DC in respect to a generating station would mean zero schedule as a consequence. If under such circumstances, the generating station injects in to or draws electricity from the grid, such transaction shall have no schedule of injection or drawl for want of declared capacity. The effect of such transaction may be resolved in the following two ways:

- 1) *The injection of electricity without DC or SG shall mean no implemented schedule on the day of operation as such transaction might not at all be taken for the propose of energy accounting. The excess energy so available but not included in the energy accounting will finally settle through lowering of the transmission losses in the grid.*
- 2) *In case, the generating station draws electricity from the grid, the same should be considered as the electricity supplied by the distribution licensee of the area where such generating station is located. Such drawl might be charged at UI rate in absence of any contract (in the nature as intended under Regulation 19 and 35 of "Uttar Pradesh Electricity Regulatory Commission (Terms and Condition of Generation Tariff) Regulation 2009" or Order dated 30-08-2010 passed in the suo-moto proceedings on draft " Uttar Pradesh Electricity Regulatory Commission (Grant of Connectivity to intra-State Transmission System) Regulation 2010") for supply of power to such generating station by any person or distribution licensee of that area.*

Since for UP control area the Orders of only UPERC are binding the treatment as per CERC Regulations is not applicable.

Issue no-3 Non consideration of off bar DC as per time duration for start-up given in AS-1 format by MUNPL.

Meja's submissions

MUNPL representative stated that UPSLDC has restricted off bar DC in REA only for 8 hours duration from the time it was asked again to start/run the Machine again. Because of this, MUNPL is expected to incur loss of 4.359 MU in DC. He emphasised upon the fact that off

bar DC has to be considered as per timeline given by Generator in AS-1 format approved by CERC order dated 5th May 2017 in the matter of detailed procedure for RSD which is being followed by UPSLDC. It was also clarified that timeline given in AS-1 are based on experience so far gained in operation of the plant and effort is being made to optimise/reduce the same to the maximum possible extent and requested UPSLDC to consider the actual time duration for consideration of off bar DC till the time of synchronisation.

UPSLDC view point

UPSLDC intimated that as per practice based on past experience 8 hrs time is allowed to thermal generating units from cold start up to synchronization. This practice is there from the inception of SLDC and there has been no representation against this by any of the Generators in UP control area. Further, since the Hon'ble UPERC has not issued any procedure for RSD, it is not possible for UPSLDC to carve out an exception for MUNPL. UPSLDC is bound by the regulations issued by UPERC as applicable to UP control area related to Grid Operation.

Issue no-4 Issuance of NoC for participation of Meja in power Exchange for URS power.

Meja's submissions

MUNPL stated that in accordance with IEGC Vth amendment, the URS power can be sold to market/Power Exchange subject to condition of consent from the original beneficiary and NoC provided by UPSLDC and accordingly, requested UPSLDC to provide NoC in advance.. MUNPL representative further stated that in view of practical aspects of daily basis consent received from beneficiary, the request for NoC after consent will result into time consuming process and practically, no participation would be possible on day to day basis.

UPSLDC view point

Since, 100% Power from MUNPL has already been allocated to different beneficiaries any sale of URS power to other than beneficiaries can be undertaken only after due approval of original beneficiaries.

Meja was accordingly advised to seek standing concurrence/NoC from the beneficiary for issuance of NoC by UPSLDC .

Issue no-5 Start-up power for unit-II.

Meja's submissions

MUNPL stated that commissioning activities of Unit-2 is going to start tentatively from 15th Nov. 19 and requested to consider the drawl of start-up power as per 4th amendment of CERC Regulation.

UPSLDC view point

As regard star-up power UPSLDC agreed to examine the methodology as attached in Annexure-A of MUNPL letter dated 16th Sept.2019.



MEJA Urja Nigam (P) Limited
(A joint venture of NTPC & UPRVUNL Ltd)
Corporate Identity No. U74900DL2008PTC176247



MUNPL/SLDC/COMML/01

Date:27-12-2019

To

Director (UPSLDC)
U.P.Power Transmission Corporation Limited,
(A U.P. Govt. Undertaking)
UPSLDC Complex, Vibhuti Khand-II
Gomti Nagar, Lucknow-226010
E-mail:directorsldc@upsldc.org
eescheduling@upsldc.org

Sub: Re-consideration of Issues raised by MUNPL and MoM dated 18th Sept.2019

Dear Sir,

This has reference to above mentioned subject. The following issues as recorded in MoM dated 18th Sept.2019 were further deliberated in 41st NRPC Meeting held on 19.11.2019 at NRPC New Delhi. The issue discussed are

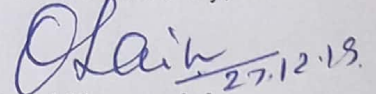
- Restriction of On-bar DC declaration to 100% Ex-Bus capacity
- Deviation Settlement Accounting by UPSLDC
- Non-consideration of DC during RSD as per time-line given in AS-1 format.

NRPC has published the Minutes of Meeting on 23rd Dec .2019. Relevant extracts of Minutes of Meeting are enclosed here-with as Annexure-A.

In view of observations raised by NRPC/NRLDC, it is once again requested to consider the issues raised by MUNPL and accordingly revise the REAs issued so as to put the matter at rest for-forever.

Thanking you.

Yours sincerely,



Vinod Kumar Jain
Addl. GM(Commercial)



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

सं. उक्षेविस/वाणिज्यिक/210/वाउस(41)/2019/15609-52
No. NRPC/ CommI/210/CSC(41)/2019/

दिनांक: 23 दिसम्बर, 2019
Dated: 23rd December, 2019

सेवा में / To,

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

विषय: वाणिज्यिक उप-समिति की 41 वीं बैठक का कार्यवृत्त ।

Subject: 41st meeting of Commercial Sub-Committee – Minutes.

महोदय ,
Sir,

उत्तर क्षेत्रीय विद्युत समिति वाणिज्यिक की उप-समिति की 41 वीं बैठक दिनांक 19.11.2019 को उ.क्षे.वि.स., नई दिल्ली में आयोजित की गई थी। इस बैठक का कार्यवृत्त उत्तरी क्षेत्रीय विद्युत समिति की वेबसाइट पर उपलब्ध है। इसे आप डाउनलोड कर सकते हैं।

41st Commercial Sub-Committee meeting of NRPC was held on 19th November, 2019 at NRPC, New Delhi. A copy of minutes of the meeting is available on NRPC website. The same may kindly be downloaded.

भवदीय
Yours faithfully,

(आर.पी. प्रधान)
(R.P. Pradhan)
अधीक्षण अभियंता

Superintending Engineer

List of Members of Commercial Sub-Committee

1. Director / Power Regulation, BBMB, Chandigarh, Fax: 0172-2652820
2. Director (GM & NPC), CEA, New Delhi, Fax: 26109750
3. Superintending Engineer (Elect. Op), UT of Chandigarh, Fax: 0172-2637880
4. General Manager (Comml.), DTL, New Delhi, Fax: 23221059
5. Dy. General Manager (SO), SLDC-Delhi, New Delhi, Fax: 23221059
6. General Manager (Tech.), IPGCL/PPCL, New Delhi, Fax: 011-23379234/23270590
7. Chief Engineer (SO & Comml.), HVPNL, Panchkula, Fax: 0172-2560622
8. Superintending Engineer SLDC-Haryana, Panchkula, Fax : 0172-2566335
9. Chief Engineer (System Operation), HPSEB Ltd, Shimla, fax: 0177-2837543
10. Manager (Commercial), HPPTC Ltd., Himfed Bhawan, Shimla-171005, Fax, 0177-2832384
11. Chief Engineer (Comml.), J&K (PDD), Jammu, Fax: 0191-2476163
12. Chief Engineer (PP&R), PSPCL, Patiala, Fax-0175-2367872
13. Chief Engineer, RUVNL, Jaipur, Fax: 0141-2744571/2744347
14. SE(ISP-Comml.), RVPNL, Jaipur, Fax: 0141-2740890
15. Chief Engineer (Comml), UPPCL, Lucknow, Fax: 0522-2287835
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22. General Manager (C&SO), SJVNL, Shanan, Shimla, Fax: 0177-2660211
23. General Manager (Comml.), THDC, Rishikesh, Fax: 0135-2430764
24. AGM. (Commercial), NPCIL, Mumbai, Fax: 022-25992812, 25992839
25. AGM (Commercial), (NR-I), PGCIL, New Delhi, Fax: 26853488
26. General Manager (Mkt. Op.), NRLDC, New Delhi, Fax: 26852747
27. AGM (Comml.), APCPL, NOIDA, Fax No: 0120-2410414
28. Sh. Karunakar Jha, Jhajjar Power Limited, Jhajjar, Haryana Fax: 01251-270105
29. Sh. Ranjan Kumar, WTD, Lanco Anpara Power Ltd., Fax-124-4741024
30. Sh. Ambuj Shukla, Sr. Manager Commercial, RPSCL Fax No: 05842-300003
31. Sh. Praveen Bhansali, GM, JSW Energy Ltd, New Delhi Fax:011-48178740
32. Sh. Anshul Garg, AVP(BD), Adani Power Rajasthan Ltd., Ahmedabad, Fax No: 079-25557155
33. Sh. Amit Mittal, Talwandi Sabo Power Ltd. Distt: Mansa, Punjab-151302(Fax: 01659-248083)
34. Sh. S.N.M Tripathi, Director, Lalitpur Power generation Company Ltd., Lucknow-226010(Fax: 0120-4045100/555, 2543939/40)
35. Sh. Hiranmay De, EVP (C&O), PTC India Ltd., New Delhi (Fax- 011-41659144,41659145)
36. Representative of Nabha Power Limited, (Fax: 01762277251 / 01724646802)
37. Representative of Prayagraj Power Generation Co. Ltd.
38. Representative of HP SLDC
39. Representative of DHBVNL (Haryana Discom member)
40. Representative of AVVNL (Rajasthan Discom member)
41. Representative of PVVNL (UP Discom member)
42. Representative of BSES Rajdhani Pvt Ltd. (Delhi Pvt Discom member)
43. Representative of Bajaj Energy Pvt Ltd (Member Genco < 1000 MW)
44. Representative of Kreate Energy Pvt Ltd. (Member Trader)

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**MINUTES OF 41st MEETING OF
COMMERCIAL SUB-COMMITTEE OF NRPC**

The 41st meeting of Commercial Sub-Committee of NRPC was held at NRPC, New Delhi on 19th November 2019 under the chairmanship of Member Secretary, NRPC. The list of participants is enclosed at **Annexure-I**.

Member Secretary, NRPC while welcoming the delegates, stated that the meeting has been called on short notice keeping in view the upcoming TCC/NRPC meeting scheduled in December, 2019 so that the recommendations of Commercial Sub-Committee pertaining to commercial issues, could be placed before TCC/NRPC, for taking a final view in the matter. He further stated that there was a long list of agenda items, some of them, were like long outstanding dues of various utilities, metering and AMR related issues etc. He informed the members about the draft Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2019. With these remarks, he requested Superintending Engineer (C), NRPC to take up the agenda for deliberation.

ITEM-1 Confirmation of Minutes of 40th Meeting of Commercial Sub Committee of NRPC

- 1.1 The minutes of 40th meeting of Commercial Sub-committee held on 12th September 2019, were issued vide letter No. NRPC/ Comml/ 210/ CSC(40)/ 2019/ 11563-606 dated 01st October 2019. No comment has been received on the minutes.
- 1.2 Sub-committee confirmed the minutes of 40th CSC meeting of NRPC.

ITEM-2 Recent MoP and CERC Orders/Draft Regulations

2.1 Extension of Pilot on Security Constrained Economic Dispatch (SCED) of ISGS Pan India

SE(C), NRPC stated that CERC vide Suo-Motu Order dated 31st January, 2019 in Petition No. 02/SM/2019, directed POSOCO to implement a Pilot on SCED w.e.f. 01.04.2019, for Inter-State Generating Stations pan India. In compliance to that, POSOCO has implemented the pilot for all thermal ISGS that are regional entities and whose tariff is determined or adopted by CERC for a period of six months w.e.f. 01.04.2019.

SE(C), NRPC further stated that Commission vide Petition No. 08/SM/2019 (Suo-Motu) dated 11.09.2019, has directed to implement the SCED pilot for thermal ISGS that are willing to participate in the SCED for the extended period starting from 01st October, 2019 till 31st March, 2020.

2.2 Draft Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2019

SE(C), NRPC informed that CERC vide No. L-1/250/2019/CERC dated 31.10.2019, has issued public notice regarding the draft Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2019 inviting Comments/suggestions/objections on the same before 02.12.2019. The

3.2 On the issue of adjustment of current payment being done by beneficiaries, for principal energy charges against LPSC, following options were suggested by some of the members:

- Payment received may be adjusted 100% against LPSC first.
- To begin with, the adjustment of payment would be made in the ratio of 80:20 i.e. payment received may be adjusted 80% against principal energy charges and remaining 20% against LPSC.
- PPA condition would prevail over the above two options.

3.3 SE(C) pointed out that such type of adjustment from principal energy charges with LPSC, would lead to encashment of LC on each occasion, in accordance with recent Order/Guidelines, issued by Ministry of Power on Payment Security Mechanism.

Finally, it was decided that the financial mechanism for settlement including the above options, may again be deliberated in the next CSC meeting.

ITEM-4 Opening of Letter of Credit (LC)

4.1 NHPC intimated that LC of Rs. 274.806 crore, opened by JKPCCL on behalf of PDD, J&K and in favour of NHPC Ltd., had expired on 13.11.2019.

4.2 The matter could not be discussed as representative of J&K was not present in the meeting.

ITEM-5 Restriction of On-bar DC declaration to 100% Ex-Bus capacity by UPSLDC

5.1 Meja Urja Nigam Pvt. Ltd. (MUNPL) stated that MUNPL is an ISGS and its tariff is determined by CERC under section 79 of Electricity Act, 2003. Scheduling of MUNPL is being carried out by UPSLDC as per relevant provision of IEGC.

5.2 He stated that while issuing Energy Accounts, UPSLDC has restricted DC of MUNPL to 100% for the blocks where DC declared by MUNPL was more than 100%.

5.3 He further added that as per section 79 of Electricity Act 2003, all rules/regulations framed by CERC, are applicable to MUNPL in-spite of the fact that scheduling is being done by UPSLDC. As per the PPA signed by the beneficiaries including UP with MUNPL, the declared capability of Meja shall be as per extant provisions of IEGC as amended from time to time. Accordingly, the UPSLDC may revise the Energy Accounts in terms of the provisions of IEGC.

5.4 NRLDC was of the view that as MUNPL is a multi-beneficiary plant, the scheduling, accounting and settlement of the same, should be governed as per the relevant provisions of IEGC. He further stated that as per Vth amendment of IEGC, read with its SoR, RLDCs are not authorized to reduce DC declared by Generator.

5.5 NTPC stated that all the Commercial Mechanism of Meja including Scheduling & Accounting, should be governed by the provisions of CERC Regulations irrespective of the fact that the plant falls under Control Area of State. He further stated that as per

the judgment of Hon'ble Supreme Court vide order dated 17.08.2007 in one of the matters, the commercial mechanism of CGS/ISGS generators shall be governed by the provisions of CERC Regulations.

- 5.6 IPGCL/PPCL stated that the Bawana is also a composite scheme plant whose tariff is determined by CERC and scheduling is being done by Delhi-SLDC.
- 5.7 MS, NRPC stated that as per Regulation 6.4.2 (C) (iii) of IEGC 2010, the scheduling of Meja is being done by UP SLDC. He added that the tariff of MUNPL is determined by CERC under the composite scheme as per Terms and Condition of Tariff Regulations, 2019. He further added that Regulation 53 of Terms and Condition of Tariff Regulations, 2019 states as "*The methodology for scheduling and dispatch for the generating station shall be as specified in the Grid Code.*" He was of the view that as per 5th Amendment of IEGC, read with its SoR, Generators may be allowed to declare DC beyond ex-bus generation corresponding to 100% of installed capacity. This would ensure proper incentivization to the generator for keeping units in readiness for providing much needed grid support in case of frequency excursion. In view of above, MS, NRPC opined that dc declaration up to 105 % of installed capacity, as being done by RLDCs in case of ISGS, may also be applicable to MUNPL.
- 5.8 However, views of UP in this matter could not be recorded as no U.P. representative was present during the meeting.

ITEM-6 Deviation Settlement Accounting by UPSLDC for Meja Thermal Power Station

- 6.1 MUNPL stated that UP SLDC while issuing DSA accounts of Meja, is not allowing any payment when Schedule=0 & AG(Injection)≠0 in a particular time block. The matter had been deliberated with UP SLDC on 18th September ,2019 wherein UP SLDC clarified that same was not permitted under UPERC regulation/order. MUNPL stated that during the same condition, if generator is drawing, it is being penalized as per CERC Regulations.
- 6.2 MUNPL added that the matter was also taken up with UPSLDC vide letter dated 23rd August, 2019 and response from them was awaited. He requested that UP SLDC may be persuaded to follow the methodology as being followed by NRPC for ISGS plants.
- 6.3 MS, NRPC stated that Sub-clause (1) of Clause 2 of CERC (Terms and Conditions of Tariff) Regulations, 2019, states that these regulations shall apply in 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. Thus, it may be inferred that Meja Power Plant falls within ambit of said regulation. Further, Clause 47 of the same regulation states that the deviation charges for any deviation of generating station between actual net injection & scheduled net injection, may be governed by CERC (Deviation Settlement and Related matters) Regulation, 2014.

Thus, CERC (Deviation Settlement and Related matters) Regulation, 2014 and amendments thereof are applicable upon Meja Power plant and hence, any departure from the same, doesn't seem justified. NRLDC reiterated the same view.

- 6.4 However, view of UP in this matter could not be recorded as no U.P. representative was present during the meeting.

ITEM-7 Non-Consideration of off DC during Reserve Shutdown (RSD) on 13h/14th July-2019

- 7.1 MUNPL stated that UP SLDC has restricted off bar DC in REA, only for 8 hours duration from the time it was asked again to start/run the Machine. This has financial implications on part of MUNPL.
- 7.2 He requested that off bar DC has to be considered as per timeline given by Generator in AS-1 format in accordance with CERC order dated 5th May 2017, passed in the matter of detailed procedure for RSD, which is being followed by UPSLDC. The matter was also discussed with UPSLDC on 18th September 2019, however the same could not be concluded.
- 7.3 MUNPL requested that the matter may be deliberated so that UPSLDC may issue revised REAs.
- 7.4 NRLDC deliberated the concern for bringing uniformity in declaration of start-up timings in AS-1 format. It was noticed that different generators are declaring different time frame of start-up timings which varies from 6 Hours to 72 Hours through AS-1 formats.
- 7.5 NRLDC opined that all generators should submit their detailed technical justification regarding startup timings for bringing units on-bar after cold start.
- 7.6 NRLDC also stated that as NR demand is weather sensitive besides seasonal and diurnal variation, repeated start and stop of generators would be required in a reasonable time frame. In addition to the above, it is to mention that huge Renewable generation is also in pipe line for integration in the grid and hence, frequent start/stop of generators may be required for secure, resilient and reliable grid operation. Considering these facts, start-up timings (Hot, Warm and Cold) for different type of generators shall be documented in similar lines of Normative Auxiliary consumption as specified by CERC in Tariff Regulations and same may be included in IEGC.
- 7.7 MS, NRPC opined that declaration of startup timing in AS-1 format by thermal stations has been mandated by CERC. RLDC and beneficiaries are aware of such declaration in advance. As the generators are of different vintage, therefore uniformity in regard to startup timing can't be achieved; and this could be the reason that CERC has devised a methodology of its declaration in AS-1 format. Asking generators to justify each time while declaring in AS-1 would be unfair. He felt that generators' declaration of startup timing in AS-1 format may be accepted, till it is evidently apparent that gaming is being indulged.

- 7.8 However, views of UP in this matter could not be recorded as no U.P. representative was present during the meeting.

ITEM-8 Status of DSM Charges

- 8.1 NRLDC stated that Deviation Pool Account Fund of NR is being maintained & operated by NRLDC, in accordance with the CERC Regulations. As per Regulations 10 (1) of “Deviation Charges Related matters” the payment of charges for Deviation shall have a high priority and the concerned constituents shall pay the indicated amounts within 10 days of issue of statement of Charges for Deviation including Additional Charges for Deviation by the Secretariat of the respective Regional Power Committee in to the “Regional Deviation Pool Account Fund” of the concern region.
- 8.2 NRLDC further stated that DSM Charges payable to pool status as on 07th November 2019 considering week no-27 (due date of which is 31st October 2019) is as tabulated below: -

All figures in Rs. Lakhs

Sl. No.	Constituents	DSM Charges Payable (Principal)	Deviation DPI up to FY 2018-19	Total Outstanding	Remarks
1	Jammu & Kashmir	3619.97	378.53	3998.50	Outstanding includes the principal amount which is due for more than 90 days
2	Powergrid-NR	290.72	-	290.72	
3	Uttarakhand	411.26	4.08	415.33	-
4	Punjab	97.86		97.86	-
5	Himachal Sorang	-	0.08	0.08	-

- 8.3 It was informed by NRLDC that payment against deviation charges are being received from different regions of POWERGRID viz. NR1, NR2 & NR3. In this regard, NRLDC referred to the special meeting held on 01st July 2016 regarding the methodology for application of DSM on POWERGRID HVDC Stations wherein it was agreed that Deviation charges for all the HVDC stations will be calculated separately and will be aggregated to POWERGRID (NR) as pool member for payment / receipt of charges.
- 8.4 In line with the above, NRLDC stated that the payment against deviation charges for POWERGRDI (NR) as a whole need to be paid from any region.



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

No. NRPC/ Comm/211/2022/ 10773

Dated: 09.11.2022

सेवा में/ To

1. Member Secretary, ERPC
2. Executive Director, ERLDC
3. CGM In-charge, NRLDC

Subject: Minutes of Meeting on Issue Related to Changes made In Tala HEP Metering Data -reg.

महोदय,

A meeting was held under chairmanship of MS, NRPC with ERPC, NRLDC and ERLDC on 27.10.2022 on 03:30 pm via Video Conferencing to discuss the changes made in Tala HEP metering which caused discrepancy in injection schedule of Uttar Pradesh as per NRPC Deviation Settlement Accounts vis-à-vis finalised injection schedule on NRLDC WBES portal.

Minutes of the meeting is enclosed at **Annexure.**

अनुलग्नक – यथोपरि ।

भवदीय

Santosh
09/11/22
(संतोष कुमार)

(Santosh Kumar)

अधीक्षण अभियंता

Superintending Engineer

Copy for information to:

1. Chief Engineer, J&K State Power Dev. Corp., Srinagar
2. Chief Engineer (SO&C), SLDC, HVPNL, Panipat
3. Chief Engineer, SLDC, PSTCL, Patiala
4. Chief Engineer (LD), SLDC, Heerapur, Jaipur
5. Chief Engineer (SLDC), UPPTCL, Lucknow
6. General Manager, SLDC, DTL, New Delhi

Minutes of Meeting on

“Issue Related To Changes Made In Tala HEP Metering Data”

held on 27.10.2022 through VC

1. Member Secretary, NRPC welcomed all the participants of the special meeting on issues related to changes made in Tala HEP metering. He informed that there discrepancy in injection schedule of Uttar Pradesh as per NRPC Deviation Settlement Accounts vis-à-vis finalised injection schedule on NRLDC WBES portal caused by sign change of Tala HEP metering data by ERLDC, since January'2022.
2. EE, NRPC apprised that UP SLDC vide letter dated 07.07.2022, informed of the significant difference observed between drawl schedule of UP as per NRLDC WBES final revision vis-à-vis NRPC DSM account since 01.06.2022. A similar issue has also been reported by Delhi-SLDC to NRPC sectt. vide email dated 11.10.2022.
 - 2.1 He added that 15% power from TALA HEP (1020 MW Hydro station in Bhutan) is allocated to NR States, viz. Delhi, Haryana, UT of Jammu & Kashmir and Ladakh, Punjab, Rajasthan and Uttar Pradesh, presently.
 - 2.2 Deviation Settlement Account (DSA) of Tala HEP is not prepared in NRPC. However, Schedules of states having entitlement in TALA HEP is modified and made equal to the Actual Injection from TALA HEP, proportionate to their entitlement, in order to nullify deviation caused by TALA HEP while preparing DSA in NRPC.
 - 2.3 In the SEM data for TALA HEP furnished by NRLDC, generation by TALA HEP is indicated as a negative value (vice-versa for drawl of power which is given in positive values) which is multiplied with minus one (-1) to arrive at Actual Injection for processing of energy accounts in NRPC.
 - 2.4 From 0000 hrs of 01.01.2022 to 1245 hrs of 18.03.2022 schedule given to TALA HEP was zero. In this case, Actual Injection from 01.01.2022 to 09.01.22 was provided by NRLDC in positive values implying drawal of power by Tala HEP whereas Actual Injection from 0000 hrs of 10.01.2022 to 0730 hrs of 17.03.2022 was provided in negative values implying generation by Tala HEP. As such, Actual Injection of TALA HEP provided by NRLDC is not in line with its schedule.
 - 2.5 It was deduced that there is change in sign in Tala HEP metering data on 0000 hrs of 10.01.2022. This has caused discrepancies in schedule of beneficiary states of TALA HEP, viz. Delhi, Haryana, UT of J&K and Ladakh, Punjab, Rajasthan and Uttar Pradesh in Deviation Settlement Account issued by NRPC vis-a-vis schedule on NRLDC WBES

portal. The discrepancies have become significant after onset of high flow season for Hydro Electric Stations in the month of June when average schedule given to Tala HEP is 846 MW as compared to the previous period where average schedule given was 127 MW.

- 2.6 However, sign change in the data was not informed by NRLDC to NRPC sectt. which caused significant discrepancy in approx. 40 weeks DSAs.
- 2.7 It was informed by NRLDC that Tala HEP metering data is downloaded from ERLDC website and furnished to NRPC by NRLDC for preparation of energy accounts. As such, due to lack of fetching metering data through channel, sign change was not intimated to NRPC.
3. ERLDC representative submitted that as per Designated Authority (DA), CEA approval dated 30.12.2021 (copy enclosed at **Annexure-I**), Bhutan was allowed to import power from Power Exchanges in India w.e.f. 01.01.2022 to 30.06.2022. In the said approval it was also mentioned that CERC DSM Regulations will also be applicable to Bhutan during this period.
 - 3.1 Subsequently, a methodology for Scheduling and Deviation Settlement during the period of import of power by Bhutan from the Indian power market was prepared by NLDC and the same communicated to DA vide letter dated 31.12.2021 (copy enclosed at **Annexure-II**). Further during the period of import of power by Bhutan from India, Regional Energy Accounts shall be prepared based on the quantum of schedule injection by Bhutan HEPs instead of Actuals Injection.
 - 3.2 Since during Jan'22 to Mar'22 period, Bhutan was under the ambit of CERC DSM regulation and Regional Energy Accounts was being prepared based on the quantum of schedule injection of Bhutan HEPs, Frequency linked Deviation account of Bhutan had to be prepared based on the Bhutan Net Schedule and Bhutan actual interchange computed from the meter data. The deviation charges were computed as per CERC DSM Regulations, 2014 and settled with Bhutan from ER deviation pool Account through PTC as pool member.
 - 3.3 Further, as per request by ERPC for the purpose of DSM and to harmonise the sign convention as being done for other entities, Sign of actual generation/drawl was reversed for Tala and other Bhutan generators.
 - 3.4 The sign of Tala figure was reversed w.e.f. 10.01.2022 by ERLDC and intimated to ERPC. Further, ERPC was regularly issuing the adjustment of Deviation charges to beneficiaries in ER as well as NR & NER as per share allocation in respective Bhutan generators for deviation caused by Bhutan Generators. It was apprehended by ERLDC that Settlement of Charges for Deviation by Bhutan are being done as per ERPC DSM statement issued only.

- 3.5 Since, ERLDC was unaware about usage of TALA meter data from the ERLDC website by NRPC for preparation of Deviation charges of beneficiaries of Tala HEP in NR, sign change in Tala HEP meter data was not intimated to NRLDC/NRPC.
- 3.6 He added that the sign convention which was reversed w.e.f. 10.01.2022 is still continuing and as per the current practice positive sign indicates export of Power by Bhutan to India & Vice versa.
4. ERPC representative stated that REA Account in respect of Tala, Chukha, Kurichu & Mangdechu HEP has been prepared by ERPC secretariat based on actual energy delivered at Indian periphery after making adjustment as per PPA between Indian beneficiaries and PTC. Also Monthly Deviation settlement account of Tala, Chukha, Kurichu & Mangdechu HEP is prepared as per actual monthly energy of Bhutan HEPs and injection schedule.
- 4.1 He added that for the intervening period from 01.01.2022 to 31.03.2022, REA accounts in respect of Tala, Chukha, Kurichu & Mangdechu HEP have been issued as per DA, CEA approval and Deviation settlement account of Bhutan as per CERC DSM Regulation'2014 & subsequent amendments. thus, adjustment due to actual Tala energy is not required as REA is issued based on injection schedule.
5. **After detailed deliberations, followings decisions were taken:**
- 5.1 NRPC sectt. will revise all the deviation accounts considering the sign change of Tala HEP metering data from 10.01.2022 onwards where positive sign indicates export of Power by Bhutan to India & vice versa.
- 5.2 Since, it has been established that NRPC use Tala HEP meter data for preparation of Deviation charges for beneficiaries of Tala HEP in NR. NRLDC will fetch TALA HEP metering data form ERLDC through proper channel and furnish the same to NRPC sectt.
- 5.3 It was reiterated that NRPC Sectt. takes cognizance of data supplied by NRLDC only, and therefore it would be pertinent on part of NRLDC to be more cautious in future while furnishing data to NRPC Sectt. as in the instant case a slight carelessness of NRLDC has caused avoidable revision of nearly 40 weekly DSM accounts.

Meeting ended with a vote of thanks to chair.

List of Participants:

NRPC Secretariat:

1. Sh. Naresh Bhandari, Member Secretary, NRPC
2. Sh. Santosh Kumar, Superintending Engineer
3. Sh. Praveen, Executive Engineer

ERPC Secretariat:

4. Sh. S. Kejriwal, Superintending Engineer
5. Sh. S.K. Pradhan, Assistant Executive Engineer

NRLDC

6. Sh. R. K. Porwal, CGM In-Charge
7. Sh. Sheikh Shadrudin, General Manager

ERLDC

8. Sh. R. Sutradhar, Executive Director
9. Sh. Amaresh Mallick, CGM
10. Sh. Ankit Jain, Chief Manager

SRLDC

11. Sh. Nadim Ahmed, Dy. General Manager

All Fiquers in Mus

Date	Delhi Schedule as per DSM account issued by NRPC	Delhi Schedule at NRLDC Website (Implemented Schedule)	Difference (NRPC Sch.-NRLDC Sch.)
1-Jun-22	111.125600	111.507579	-0.381979
2-Jun-22	115.374880	115.703176	-0.328296
3-Jun-22	118.813025	119.169260	-0.356235
4-Jun-22	118.357052	118.711996	-0.354944
5-Jun-22	114.014850	114.422312	-0.407462
6-Jun-22	122.899752	123.466678	-0.566926
7-Jun-22	127.558213	128.052047	-0.493834
8-Jun-22	127.145123	127.660306	-0.515183
9-Jun-22	129.490833	130.286633	-0.795800
10-Jun-22	132.200572	133.094924	-0.894352
11-Jun-22	126.651090	127.556360	-0.905270
12-Jun-22	123.116874	123.9009532	-0.784079
13-Jun-22	133.967221	134.4365509	-0.469330
14-Jun-22	131.188123	131.8311162	-0.642993
15-Jun-22	130.083263	131.1272894	-1.044026
16-Jun-22	126.715769	127.626308	-0.910539
17-Jun-22	113.026003	114.2031188	-1.177116
18-Jun-22	96.513629	97.72720958	-1.213581
19-Jun-22	86.896106	88.14207592	-1.245970
20-Jun-22	92.895599	94.14993721	-1.254338
21-Jun-22	95.524211	96.75485909	-1.230648
22-Jun-22	100.818441	102.0149799	-1.196539
23-Jun-22	104.101304	105.0588434	-0.957539
24-Jun-22	104.630412	105.5501991	-0.919787
25-Jun-22	104.824604	105.8257043	-1.001100
26-Jun-22	115.208281	116.220075	-1.011794
27-Jun-22	130.348840	131.332334	-0.983494
28-Jun-22	132.206553	133.355345	-1.148792
29-Jun-22	132.058876	133.228407	-1.169531
30-Jun-22	108.648295	109.882512	-1.234217

All Fiquers in Mus

Date	Delhi Schedule as per DSM account issued by NRPC	Delhi Schedule at NRLDC Website (Implemented Schedule)	Difference (NRPC Sch.-NRLDC Sch.)
1-Jul-22	101.272930	102.519993	-1.247063
2-Jul-22	101.230543	102.519948	-1.289405
3-Jul-22	100.466935	101.771922	-1.304987
4-Jul-22	117.282590	118.473068	-1.190478
5-Jul-22	128.395381	129.447633	-1.052252
6-Jul-22	133.722867	134.741105	-1.018238
7-Jul-22	134.664196	135.590502	-0.926306
8-Jul-22	135.083107	135.919740	-0.836633
9-Jul-22	122.850696	123.701603	-0.850907
10-Jul-22	107.220322	108.024750	-0.804428
11-Jul-22	117.698558	118.524305	-0.825747
12-Jul-22	114.173288	115.0121252	-0.838837
13-Jul-22	115.811174	116.8170683	-1.005894
14-Jul-22	119.472258	120.6192413	-1.146983
15-Jul-22	123.230961	124.1417179	-0.910757
16-Jul-22	113.966327	114.6958176	-0.729491
17-Jul-22	102.338183	103.1669742	-0.828791
18-Jul-22	122.651617	123.4316766	-0.780060
19-Jul-22	129.643668	130.4025297	-0.758862
20-Jul-22	118.80266	119.6599386	-0.857279
21-Jul-22	107.142213	108.2050205	-1.062808
22-Jul-22	109.847904	111.0445138	-1.196610
23-Jul-22	103.374432	104.5334792	-1.159047
24-Jul-22	102.08191	103.2508156	-1.168906
25-Jul-22	108.475472	109.6893345	-1.213862
26-Jul-22	108.795337	110.013426	-1.218089
27-Jul-22	110.763824	111.988289	-1.224465
28-Jul-22	106.862886	108.041119	-1.178233
29-Jul-22	102.741447	103.926407	-1.184960
30-Jul-22	95.449326	96.631595	-1.182269
31-Jul-22	91.226622	92.406238	-1.179616

All Fiquers in Mus

Date	Delhi Schedule as per DSM account issued by NRPC	Delhi Schedule at NRLDC Website (Implemented Schedule)	Difference (NRPC Sch.-NRLDC Sch.)
1-Aug-22	101.524581	102.704163	-1.179582
2-Aug-22	109.134100	110.305649	-1.171549
3-Aug-22	114.127098	115.297080	-1.169982
4-Aug-22	111.126417	112.300658	-1.174241
5-Aug-22	106.310348	107.500446	-1.190098
6-Aug-22	103.914906	105.104367	-1.189461
7-Aug-22	93.996984	95.178753	-1.181769
8-Aug-22	102.111390	103.299235	-1.187845
9-Aug-22	112.158575	113.346609	-1.188034
10-Aug-22	118.078663	119.277445	-1.198782
11-Aug-22	102.181477	103.383543	-1.202066
12-Aug-22	106.588725	107.7907013	-1.201976
13-Aug-22	107.649024	108.8425932	-1.193569
14-Aug-22	101.448893	102.6467474	-1.197854
15-Aug-22	85.118056	86.30910934	-1.191053
16-Aug-22	98.78725	100.0031946	-1.215945
17-Aug-22	101.556305	102.7743768	-1.218072
18-Aug-22	108.330443	109.4946396	-1.164197
19-Aug-22	105.954688	107.2084857	-1.253798
20-Aug-22	107.572305	108.7787535	-1.206448
21-Aug-22	105.911628	107.0603322	-1.148704
22-Aug-22	116.361913	117.619394	-1.257481
23-Aug-22	114.418766	115.672015	-1.253249
24-Aug-22	111.312684	112.510592	-1.197908
25-Aug-22	110.343805	111.369374	-1.025569
26-Aug-22	113.217205	114.203901	-0.986696
27-Aug-22	110.287123	111.207192	-0.920069
28-Aug-22	105.228651	106.414760	-1.186109
29-Aug-22	112.183132	113.436245	-1.253113
30-Aug-22	112.197951	113.426639	-1.228688
31-Aug-22	114.572850	115.775352	-1.202502

All Fiquers in Mus

Date	Delhi Schedule as per DSM account issued by NRPC	Delhi Schedule at NRLDC Website (Implemented Schedule)	Difference (NRPC Sch.-NRLDC Sch.)
1/Sep/22	120.535205	120.350855	-1.216671
2/Sep/22	121.526192	121.532483	-1.216793
3/Sep/22	116.519791	116.584346	-1.223730
4/Sep/22	111.765876	111.465143	-1.235872
5/Sep/22	120.232675	120.399690	-1.244902
6/Sep/22	120.064334	120.420552	-1.096162
7/Sep/22	120.996094	121.260194	-1.237557
8/Sep/22	123.618512	124.067593	-1.242128
9/Sep/22	125.506448	126.189587	-1.216473
10/Sep/22	120.317784	120.784644	-1.217911
11/Sep/22	112.505391	112.577640	-1.215746
12/Sep/22	119.920219	120.144753	-1.239490
13/Sep/22	115.859392	115.27268	-1.232862
14/Sep/22	109.55655	108.55996	-1.221595
15/Sep/22	99.876001	97.961221	-1.215004
16/Sep/22	88.202456	86.07589	-1.224124
17/Sep/22	86.548878	85.917933	-1.224376
18/Sep/22	88.066176	87.718456	-1.231425
19/Sep/22	99.842252	98.641525	-1.232275
20/Sep/22	99.197554	98.461896	-1.251427
21/Sep/22	94.783846	94.169295	-1.205264
22/Sep/22	86.762642	85.471662	-1.047191
23/Sep/22	82.608792	81.517315	-1.122725
24/Sep/22	77.705774	76.956061	-1.197454
25/Sep/22	75.254627	75.334199	-1.229564

Annexure-1

Minutes of the meeting held between Chairman UPSEB and Chairman, HPSEB at Lucknow on 15.10.1994.

The following were present :

UPSEB

1. Sri G.P.Singh, Chairman
2. Sri A.K.Vashista, Member (Distribution)
3. Sri S.C.Manchanda, S.E.

HPSEB

1. Sri B.B.Tandon Chairman
2. Sri R.N.Thakur Member (Tech./Operation)

The points discussed in the meeting and the decisions taken are as under :-

1. Drawal of share of power by HPSEB from Dhakrani and Dhalipur power houses of Yamuna Stage-I


It was agreed in principle that HPSEB can draw power as per their share in respect of Yamuna Stage-I power houses through Khodri at 220 kV. The wheeling charges and the line losses will be borne by HPSEB. This can be mutually worked out by the officers of the two Boards.

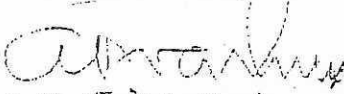
2. Share of HPSEB in Khara power house :

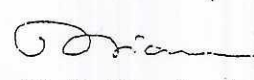
Chairman HPSEB pointed out that in the meeting held between the engineers of UPSEB and HPSEB at Simla on 13th April 1987, it was agreed that the share of H.P. in the power generation (at Mus) at Khara Hydro project will be the same as that in Kulhal power house, i.e. 20%. However, the HP's share is not being made available to HPSEB so far. Chairman HPSEB requested that HP's share in Khara power house be made available to HPSEB at Khodri at 220 kV bus bar for which the line losses and wheeling charges will be borne by HPSEB. This was agreed by the Chairman, UPSEB. However, HPSEB shall draw such power only for their use.

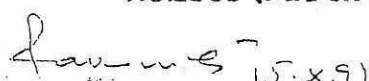
3. Payment of outstanding dues from UPSEB to HPSEB:

Chairman HPSEB pointed out that UPSEB owes about Rs. 45 crores to it. Chairman UPSEB indicated that as per his information the dues to HPSEB are only of the order of about Rs. 23 crores. It was agreed that the concerned officers of the two Boards will meet at Lucknow after about a week to reconcile the dues. It was also agreed that during the remaining 6 months of 1994-95, Rs. 6 crores on the basis of Rs. 1 crore per month, will be paid by UPSEB to HPSEB. Accordingly the sum of Rs. 1 crore was paid to HPSEB today (15.10.94)


(G.P.Singh)
Chairman, UPSEB


(A.K.Vashista)
Member (Distn.) UPSEB


(B.B.Tandon)
Chairman, HPSEB


(R.N.Thakur)
Member (Tech./Operation)
HPSEB

(S.C.Manchanda)
S.E., UPSEB

Extract from proceedings of the sixth meeting of the Central Zonal Council held at Nainital on the 1st and 2nd July, 1968.

- Item I. Supply of power from Rihand and Matatila Dam Projects to Madhya Pradesh.
3. At the suggestion of the Chairman of the Council, the Union Home Minister, the following arrangements were agreed to by the Governments of both the States:-
- (1) The Uttar Pradesh State Electricity Board will make available to the Madhya Pradesh State Electricity Board, 15% of power based on the energy available at Rihand from year to year. The power will be supplied at Rihand power station step-up substation terminal. The power will be made available at cost price plus 5% and such price will be worked out after hearing the representatives of the States by a Committee with Shri M.R. Sachdev as Chairman, and Chairman and Power Member of the Central Water & Power Commission as Members. The price so worked out shall be acceptable to all concerned and shall be reviewed in the above manner once in ten years.
 - (2) As regards the proposal of Madhya Pradesh to divert some supplies from the catchment of the Rihand to generate more power, a Committee consisting of Shri M.R. Sachdev, as Chairman, Chairman, Central Water & Power Commission, Shri B.S. Nag, Advisor, Planning Commission, Shri K.P.S. Nair, Member, Central Water & Power Commission and the Chief Engineers of Madhya Pradesh and Uttar Pradesh as members, will go into the matter, study the technical and economic feasibility of such a project, or projects and submit a report as early as possible. It was felt that in considering any such project or projects the overall interest of the region should be paramount.
 - (3) The Uttar Pradesh State Electricity Board will make available to the Madhya Pradesh State Electricity Board one third of power based on the energy available at Matatila from year to year. The power will be made available at cost price plus 5% and such price will be worked out after hearing the representatives of the States by a Committee with Shri M.R. Sachdev as Chairman and Chairman and Power Member of the Central Water & Power Commission as members.
 - (4) All future hydro-electric projects on rivers constituting the boundary between the two States shall be executed jointly in the best interests of both the States and capital provided by the two State Governments in proportion to the benefit to be derived by the two States.
4. With regard to possibilities of extending irrigation from Rangawan Reservoir and Ken canal in Madhya Pradesh, it was decided that a committee consisting of the Chairman, Central Water & Power Commission and the two Chief Engineers of Uttar Pradesh & Madhya Pradesh will examine the preliminary report that is available and after making such further studies as may be necessary, submit a report within six months on the possibility of extending irrigation from the Rangawan Dam and the Ken Canal to areas in Madhya Pradesh considering the requirements of the region and existing commitments.
- Item II. CONFIRMATION OF THE PROCEEDINGS OF THE ADJOURNED (FIFTH) MEETING OF THE CENTRAL ZONAL COUNCIL HELD AT THE NEW DELHI ON 19TH AND 20TH FEBRUARY, 1968.

5. In view of the fact that a settlement had been reached both in regard to the Rihans and Matatila Projects, the Council did not deem it necessary to go into the modification suggested by the two State Governments.

Sd/-
(R.S. Bhat)
Joint Secretary,
Centre Zonal Council



MP POWER MANAGEMENT COMPANY LIMITED

C.I.N.: U40109MP2006SGC018637

(MP GOVT. UNDERTAKING)

Regd. Office : Shakti Bhawan, Rampur, Jabalpur (M.P.)-482008

Tel.: 0761-2661111, 2660500, Fax : 0761-2661696, Website: www.mppmcl.com

E-mail : shukla.sanjay@mppmcl.com



Annexure-3

No. CGM (Regulatory)/ 387

Jabalpur, Dated: 8/8/17

To,

Managing Director
UP Power Transmission Corporation Ltd.
7th Floor, Shakti Bhawan
14, Ashok Marg, Lucknow – 226 001.

Sub: Adjustment of MPPMCL supplementary claim of compensation amounting to ₹.11.589 Cr payable by UPPCL in UPPTCL claim of transmission charges amounting to ₹. 12.61 Cr payable by MPPMCL.

Ref: 1. Your letter no. 354 dated 14.06.2017.
2. This office letters no.914 dated 27.02.2017, 937 dated 04.03.2017, 21 dated 04.04.2017 and 172 dated 26.05.2017.

Sir,

This has reference to your letter under reference.

In this connection, please refer this office letters under reference, wherein detailed observations in regard to non-payment of UPPTCL's Intra-State transmission charges of ₹ 8.04 Cr during PoC regime (01.07.2011 to 30.04.2015) were conveyed to UP Power Transmission Corporation Ltd., Lucknow. These observations are in accordance with various Regulations and orders issued by the Central Commission from time to time. Moreover, this issue was also discussed in the meetings held in past between UPPTCL and MPPMCL, but could not be settled.

In view of foregoing, MPPMCL, in its letter dtd 26.05.2017, has requested UPPTCL to approach appropriate forum so that issue of payment of intra-state transmission charges of ₹ 8.04 Cr as demanded by you could be resolved. According to MPPMCL, we are already paying Point of Connection (PoC) transmission charges corresponding to allocation of 55 MW power to MP from Rihand and Matatila HPS. Please do not make any adjustment of transmission charges of ₹.8.04 Cr in the payment of balance compensation of ₹ 11.589 Cr by UPPCL to MPPMCL.

Thanking you,

Yours faithfully,

Chief General Manager (Regulatory)
MPPMCL, Jabalpur

Dr. (Cem)
May kindly look into
shukla

8/8/17

SECRET

Chief General Manager(Regulatory),MPPMCL, Block no.11, Shakti Bhawan, Rampur, Jabalpur
Tel.0761-2702400 ,0761-2667511, Fax-0761-2667511, e-mail: kaushal.agrawal@mppmcl.com

No. 2222 CMD/UPPTCL
Dt. 18/08/17

62/19/08/17

11/08/17
11/08/17
11/08/17

Copy to:

1. Chairman, UPPTCL, 7th Floor, Shakti Bhawan, 14, Ashok Marg, Lucknow – 226 001.
2. Managing Director, UP Power Corporation Ltd., 7th Floor, Shakti Bhawan, 14, Ashok Marg, Lucknow-226001: It is requested to make the payment of balance compensation of ₹ 11.589 Cr after adjustment of UPPTCL transmission charges of ₹ 4.57 Cr pertaining to pre PoC regime (01.04.2008 to 30.06.2011). MPPMCL has raised above balance compensation as per CERC's order dated 11.12.2014 in petition no.13/2014.
3. Secretary, Central Electricity Regulatory Commission, 3rd & 4th Floor, Chandralok Building, 36, Janpath, New Delhi – 110 001.
4. Dy. Secretary, Energy Department, Govt. of M.P., Bhopal.
5. PS to MD, MPPMCL, Jabalpur.

sdl/-

Chief General Manager (Regulatory)
MPPMCL, Jabalpur