



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/210/वाउस(33)/2017/10344-10382
No. NRPC/ Comml/210/CSC(33)/2017/

दिनांक: 13 सितम्बर, 2017
Dated : 13th September, 2017

सेवा में / To,

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

विषय: वाणिज्यिक उप-समिति की 33 वीं बैठक का कार्यवृत्त ।

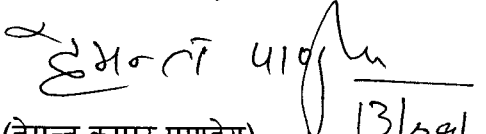
Subject: 33rd meeting of Commercial Sub-Committee – Minutes.

महोदय ,
Sir,

उत्तर क्षेत्रीय विद्युत समिति वाणिज्यिक की उप-समिति की 33 वीं बैठक दिनांक 28 जुलाई, 2017 को उक्षेविस, नई दिल्ली में आयोजित की गई थी । इस बैठक के कार्यवृत्त की एक प्रति आपकी सूचना व आवश्यक कार्यवाही हेतु इस पत्र के साथ संलग्न है।

33rd Commercial Sub-Committee meeting of NRPC was held on 28th July, 2017 at NRPC, New Delhi. A copy of the minutes of the meeting is enclosed herewith for favour of information and necessary action.

भवदीय
Yours faithfully,


13/09/17

(हेमन्त कुमार पाण्डेय)
(Hemant Kumar Pandey)
अधीक्षण अभियंता
Superintending Engineer

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NORTHERN REGIONAL POWER COMMITTEE
Minutes of 33rd Meeting of
Commercial Sub-Committee

The 33rd meeting of Commercial Sub-Committee of NRPC was held at NRPC, New Delhi on 28th July 2017. The list of participants is enclosed as Annexure-I.

Member Secretary, NRPC welcomed the participants of 33rd Commercial Sub-Committee (CSC) meeting. He appreciated CSC that provides a very effective forum for multilateral discussion for resolving commercial issues. He requested the members present should be well versed about the agenda items and capable to take decisions regarding the pertinent issues. He also briefed the members about the issues covered in the agenda and requested members to try to resolve the issues amicably through discussion in the meeting. With these remarks, he requested Superintending Engineer(C), NRPC to take up the agenda for deliberation.

1. CONFIRMATION OF MINUTES OF 32nd MEETING OF COMMERCIAL SUB COMMITTEE OF NRPC

- 1.1. The minutes of 32nd meeting of Commercial Sub-Committee held on 07th April 2017 were issued vide letter No. NRPC/Comml/ 210/CSC (32)/ 2017/ 6177-6213 dated 31st May 2017 were confirmed by the Sub-Committee.

2. Presentation by NRPC Secretariat and NRLDC

- 2.1. Sh. Ratnesh Kumar, Executive Engineer (Commercial), NRPC, made detailed Presentation on "Implementation of 5-Minute Scheduling, Metering, Accounting and Settlement". He briefed about chronological changes in Scheduling, Despatch, Metering & Settlement mechanisms. He explained about the benefits and challenges of the 5 minute scheduling, metering, accounting and settlement. He also briefed about the international practices being followed in current scenario. He mentioned that as per decision taken in the 11th Meeting of "Technical Committee for Implementation of Framework on Renewables at the State Level" held at Chennai on 28th March 2017, a Sub-Group had been constituted to examine the various aspects of migrating from 15-minute to 5-minute scheduling, metering, accounting and settlement at the inter-state level to facilitate large scale integration of renewable. He also informed about the constitution of a Sub-Group in NR under the Chairmanship of Member Secretary, NRPC to examine the feasibility and modality of co-operation among states in the respective region for ensuring optimum utilisation of generation resources with least cost options for balancing across the region.

- 2.2. Sh. Manish Maurya, Asst. Engineer (Commercial) made detailed presentation on CERC (IEGC) (Fourth Amendment) Regulations, 2016 and Approved detailed procedure for Compensation for Degradation of Heat Rate, Aux Compensation and Secondary Fuel Consumption, due to Part Load Operation and Multiple Start/Stop of Units. He explained about the methodology being used to calculate compensation for coal based generating stations.
- 2.3. Sh. H. K. Chawla, DGM, NRLDC made presentation on Scheduling, Accounting, Metering and Settlement of Electricity Transactions (SAMAST) report prepared by FOLD. He explained about the recommendations of the report and course of action required to be taken as per SAMAST report. He also briefed about the present status of SAMAST report implementation in the Northern Region. .
- 2.4. The Commercial Sub-Committee advised all NR states to implement the recommendations of SAMAST report at the earliest.

3. Higher PoC Charges

- 3.1. Representative from Rajasthan Urja Vikas Nigam Ltd. (RUVNL) raised the issue of inclusion of 675 MW share of Rajasthan in BBMB in total LTA of Rajasthan for billing of ISTS PoC charges w.e.f. Oct, 2016. He stated that BBMB transmission assets should not be included in PoC charges calculation by the implementing agency, as BBMB's lines are dedicated transmission lines. He mentioned that these lines are being used for supplying power from BBMB generating stations to the partner States, who own these lines as well as the generating stations. He added that the dedicated line constructed, owned and operated by a generator should not be considered a part of the PoC charges. He emphasized that the transmission lines of BBMB would continue to be a dedicated line and not a transmission line owned by a transmission licensee. It was also stated that participating States are owner of these transmission lines instead of BBMB, as BBMB is only carrying out O&M of these assets on behalf of participating States.
- 3.2. NLDC representative stated that BBMB transmission assets were considered under PoC charges in compliance to CERC Regulations and orders, under which BBMB's generation and transmission assets are considered as ISGS and ISTS. He mentioned that in compliance to CERC direction, scheduling of BBMB generation had already been started by NRLDC similar to other ISGS w.e.f 01.06.2016. Therefore, in accordance with the CERC Regulations the approved injection from generating stations of BBMB was computed and corresponding allocations were added to the withdrawal quantum of beneficiaries. He informed that, presently, BBMB assets are not being considered in PoC charges calculation and a view on inclusion of these assets of BBMB in PoC Mechanism may be taken by the CERC after

determination of tariff for 2014-19 period.

- 3.3. RUVNL representative stated that transmission systems are built on the basis of projected load and intended use ,but usage of transmission system by an entity may be different from that was specifically planned for it. This results in less or more payment of transmission charges depending upon the relative cost of these elements. He mentioned that lines under High Capacity Corridor (HCPTCs) were built on the basis of LTA applications by IPPs. However, due to non-operationalisation of such LTAs, Rajasthan is paying transmission charges unnecessarily on account of 765 kV system, which was essentially built for IPP power evacuation.
- 3.4. RUVNL representative had also mentioned that in the present mechanism loads predicted in various transmission elements through load flow studies do not accurately reflect the actual usage. He pointed out difference in projected and actual demand and withdrawal data. It was highlighted that Rajasthan was paying disproportionately more on account of cost of Grid Sub-Stations (GSSs) as in the PoC mechanism the cost of GSSs is being added in transmission line cost and it is being shared in the proportion of transmission line cost.
- 3.5. RUVNL representative informed that they had received comments from NLDC on above issues but the issues raised by RUVNL could not be resolved. NLDC representative stated that most of the issues are related to the mechanism being followed for PoC charges, which is governed by the relevant CERC regulations and orders. He informed that CERC had constituted a task force to review framework of Sharing of inter-state Transmission Charges and Losses - Point of Connection (PoC) methodology and other matters. He suggested that all the utilities should submit their comments to CERC immediately. Regarding the difference in projected and actual data he informed that generation and demand data along with the network elements for PoC charges computation are discussed and finalized in the Validation Committee meeting in consultation with all the stakeholders.
- 3.6. BSES Rajdhani Power Ltd. (BRPL) representative raised the issue of transmission charges for Champa-Kurukshetra HVDC Pole-1 being levied on NR constituents only. He informed that on account of this line, the HVDC charges for NR had increased by 105%, which would further increase with the commissioning of Pole-2. He stated that due to commissioning of Champa-Kurukshetra HVDC line, inter-regional network is decongested but tariff is only being recovered from NR constituents, which is not justified. He further mentioned that BRPL had not signed any LTA with WR so the consumers of BRPL are being overburdened, unnecessarily. It was also pointed out that many other assets are also being created by PGCIL at the cost of NR consumers.
- 3.7. BRPL representative informed that some utilities are having lower LTA than

their demand, due to which major portion of PoC charges billing is being shared by high LTA DICs.

- 3.8. BRPL representative mentioned that PGCIL had created transmission capacity in anticipation of possible demand growth in certain areas but assets are not being utilized and tariff is being recovered from DISCOMs ,resulting in overburdening of consumers.
- 3.9. BRPL representative suggested that Delhi STU and DISCOMs should be part of validation committee.
- 3.10. BRPL representative suggested that all HVDC systems should be socialized and tariff for them should be recovered on Pan India basis. He also suggested that consent of DISCOMs should be made mandatory for construction of any line to be billed to it and cost of assets should be socialized among beneficiaries who had requested for the construction of assets. Performance should be monitored by a Committee involving DISCOMs and new assets should be created after clearance from the Committee.
- 3.11. NLDC representative stated that PoC charges calculation is being done by NLDC in accordance with relevant CERC Regulations/Orders. BRPL's concerns may be communicated to the task force constituted by CERC for review of PoC charges.
- 3.12. Issues and suggestions to resolve the issues given by BSES Yamuna Power Ltd. (BYPL) are as under:
 - a) Champa–Kurukshetra HVDC system was developed for evacuation and transfer of power from IPPS in Chhattisgarh to few beneficiaries of NR, only. Despite the fact that Delhi DISCOMs were not the beneficiaries of these IPPs, the PoC charges are being recovered from all the Long-term beneficiaries of NR.
 - b) BYPL suggested that transmission charges of this HVDC line should be shared similar to Mundra-Mohindergarh HVDC line, in accordance with clause (4) 3(iii) of CERC PoC Charges Regulations,2010. Alternatively, the HVDC charges can be socialized.
 - c) BYPL has LTA/deemed LTA from DVC generating stations. In these LTA auxiliary consumption is included. For BYPL billing is done on total LTA. However, as per CERC Regulations, billing of transmission charges, the RTA is issued based on Ex-bus generation i.e. after considering auxiliary consumption. BYPL suggested for calculation of PoC rates and billing should be done on reduced LTA after deducting auxiliary consumption.
- 3.13. NLDC representative stated that HVDC charges are being calculated according to present relevant CERC Regulations & Orders. He suggested BYPL to approach CTU to resolve the issue of LTA.
- 3.14. Issues and suggestions by Tata Power Delhi Distribution Ltd. (TPDDL) are as

under:

- a) Transmission charges increased by 29% due to Champa-Kurukshetra HVDC line without any benefit to it.
 - b) Sharing Regulations needs to be reviewed so that transmission charges of every DIC are based on actual usage by them and not on the basis of MW capacity allocated to them. Sharing mechanism of transmission charges for HVDC system needs to be further rationalized.
 - c) Due to various coordination issues between different agencies stranded assets are being created in many cases for which the transmissions charges are being shared by existing ISTS customers. The Liability of transmissions charges pertaining to such assets should be fixed on the concerned agency/beneficiary responsible for creation of the same instead of including the cost in PoC pool.
 - d) An independent agency may be entrusted the function of utilization of transmission assets. New assets should be planned only after full utilization of the assets. Specific beneficiaries of particular ISTS system should be identified, consent should be taken before planning/execution and the transmission charges should be levied on these beneficiaries only. To ensure more objectivity and transparency, concerned State utilities /DISCOMs should be involved in ISTS planning.
 - e) Many States / utilities have less LTA than their peak demand and pay less transmission charges. These States/utilities pay for extra drawl for few months only and enjoy advantage of having lower LTA for remaining months. The cost of such capacity for which there is no specific beneficiary is being socialized among other ISTS users/disciplined entities.
- 3.15. NLDC representative stated that HVDC charges are being calculated according to present relevant CERC Regulations & Orders. Regarding other issues it was suggested that the concerns may be sent to task force constituted by CERC.
- 3.16. Comments from AD Hydro Power Ltd. (ADHPL) are as under:
- a) Hydro power projects do not utilize their LTA during most of the months of the year. During most of the months they generate only for few hours per day. PoC charges for hydro generators should be considered accordingly.
 - b) PoC charges are not sensitive to quantum of power flow and distance and therefore are not in line with NEP.
 - c) Modalities should be designed where PoC charges are levied only for used/accessed transmission system by respective DIC.
- 3.17. Uttarakhand Power Corporation Ltd. (UPCL) highlighted the issue of multifold

increase in transmission charges since the inception of PoC mechanism. It was clarified that increase in transmission charges was on account of various factors including commissioning of large number of new elements.

- 3.18. Punjab State Power Corporation Ltd. (PSPCL) raised issue of considering Punjab's share in BBMB as LTA for calculation of PoC charges w.e.f October,2016. He suggested that BBMB lines should be considered as dedicated lines and should not be included in PoC charges calculation. NLDC representative reiterated the explanation given on the similar issue raised by RUVNL.
- 3.19. After detailed discussion it was decided that the issues raised by the constituents at this forum would be sent to CERC for considering their views. The sub-committee suggested that constituents may also submit views,directly, to the task force constituted by CERC for review of PoC mechanism.

(Action: All the constituents, NRPC Sectt.; Time line:31.07.2017)

- 3.20. The sub-committee decided that a workshop, to familiarise the constituents with PoC mechanism, may be arranged by POSOCO/POWERGRID.

(Action: POSOCO/POWERGRID; Time line 31.08.2017)

4. Double recovery of BBMB transmission charges by PGCIL & BBMB

- 4.1. Representative of Himachal Pradesh stated that H.P. had share of 168.171 MW in BBMB projects (Bhakra Complex-100.087882 MW, Pong-11.698474 MW and Dehar -56.385153 MW). Till 30.09.2016 the charges for transference of this share to HP were being raised by BBMB on monthly basis and accordingly paid by HPSEBL to BBMB.
- 4.2. He further stated that in the Transmission Charges (PoC) bill raised by POWERGRID for the month of October, 2016, the above MW Share of HP in BBMB projects was added to the total Long/Medium Term MW entitlements of HP resulting in increase of the MW entitlements of HP from 1750.816 MW to 1918.987710 MW. Accordingly, the PoC bill to HP was raised for amount corresponding to 1918.98771 MW i.e. inclusive of BBMB MW share and HPSEBL had paid the PoC charges to POWERGRID as per their bill, which also included the charges for HP MW share in BBMB projects.
- 4.3. He further stated that BBMB also continued to raise transmission charges bill on HPSEBL for transfer of HP's share in BBMB project. Thus there was double billing for the transmission charges for HP share in BBMB projects i.e. by POWERGRID as well as by BBMB. The matter was taken up by HPSEBL with BBMB and POWERGRID in this regard vide letter dated 29.12.2016. However, to avoid issues of surcharge etc. HPSEBL had made payment to both POWERGRID and BBMB as per their bills. This practice continued till

31.03.2017 and thereafter POWERGRID in the PoC charges bill for the month of April, 2017 excluded the 168.171 MW share of HP in BBMB from the total entitlements of HP and raised bill corresponding to 1750.816 MW only.. Thus, now from April'2017 onwards only BBMB was raising bill for transmission charges for BBMB share and therefore there was no double recovery.

- 4.4. He further added that from the above, it was clear that for the period 01.10.2016 to 31.03.2017 HPSEBL had paid charges for transfer of its share of 168.171 MW in BBMB projects to both POWERGRID as well as BBMB. The charges paid to POWERGRID during this period i.e. 01.10.16 to 31.03.2017 for BBMB share comes out to Rs. 13.1331636 Crore. Matter was taken up with POWERGRID for refund of this amount to HPSEBL, however there was no positive response from POWERGRID in this regard.
- 4.5. No representative from POWERGRID was present during the meeting. Member Secretary, NRPC suggested that a separate meeting with the concerned officials from NRPC Sectt., POWERGRID, NRLDC, BBMB including partner states will be called to resolve this issue. Members agreed for the same.

(Action: NRPC Sectt. ; Time line:31.08.2017)

5. Default in payment of outstanding dues and surcharge by beneficiaries

- 5.1. Representative of NHPC informed that PDD- J&K, UPPCL, PSPCL and BYPL were the major defaulters in payment of energy charges. He further expressed concern over the surcharge of BYPL that had become almost half of its principal charges.
- 5.2. Representative of BYPL expressed their inability to clear the outstanding dues as organisation is under severe financial crisis. Member Secretary, NRPC requested BYPL to clear the outstanding dues at the earliest and submit a time bound action plan to NRPC Sectt./NRLDC regarding the payment of the outstanding dues. Representative of BYPL agreed to revert on this issue.
- 5.3. No representative from PDD- J&K, UPPCL and PSPCL was present during the meeting. CSC expressed concern over non-payment and non-representation of utilities in the meeting and advised all the members to ensure timely payment of dues as well as representation in the meeting. CSC advised NHPC to take up the issue with the utilities not present in the meeting directly.

(Action:PDD –J&K, UPPCL, PSPCL, BYPL; Time line: At the earliest)

6. Opening of Letter of Credit (LC)

- 6.1. Representative of NHPC stated that despite the regular follow up, PDD (J&K),

BRPL (Delhi) and Rajasthan Discoms had not provided LC of requisite amount as on date. The matter was also discussed in the 32nd Commercial Sub-Committee Meeting of NRPC. He further informed that the amount of LC to be opened by each beneficiary had already been intimated to all the beneficiaries.

- 6.2. Representative of Rajasthan intimated that they had some issues with Bank due to merger of SBBJ (subsidiary of SBI) in State Bank of India. They are making an effort to resolve this issue. He ensured that LC will be opened as soon as this issue get resolved.
- 6.3. CSC requested BRPL and Rajasthan Discoms to open the LC of requisite amount on priority. Since representative of PDD-J&K was not present in the meeting, NHPC was advised to take up the issue directly with them.

(Action:PDD –J&K, Rajasthan DISCOMs, BRPL; Time line: At the earliest)

7. Consent for purchase of power from Naitwar Mori Hydro Electric Project (NMHEP), (60 MW) in Uttarakhand

- 7.1. Representative of SJVN stated that the issue of extending consent of the beneficiaries was raised in the last 39th NRPC & 35th TCC meeting. However, the consent from beneficiaries viz. Chandigarh, BRPL, Haryana, J&K, Punjab and Uttarakhand was still awaited.
- 7.2. Members were of the view that the issue may be resolved with one to one discussion.
- 7.3. CSC advised SJVN to directly co-ordinate with the beneficiaries concerned or may approach Member, Hydro, CEA for further necessary action.

(Action: SJVN; Time line: 18.08.2017)

8. Delay in release of payment of energy bills of NJHPS and RHPS by its beneficiaries

- 8.1. Representative of SJVN stated that as on 03.07.17, a total of Rs. 815.93 Crore (Rs 691.20 Crore towards NJHPS and Rs 124.73 Crore towards RHPS) was outstanding for a period more than sixty days from the beneficiaries of SJVN. The beneficiaries who had not cleared their outstanding dues were GoHP, PDD J&K, BYPL, and UPPCL. He requested the beneficiaries for early liquidation of outstanding dues. The details of outstanding dues in respect of all beneficiaries was enclosed as Annexure –II of agenda note of this meeting.
- 8.2. Representative of HP stated that as on date they have approx.49.97 Cr. outstanding.
- 8.3. Representative of SJVN informed that HP is making only current payment, however outstanding amount was yet to be liquidated.

- 8.4. Representative of HP stated that they were liquidating the outstanding amount in respect of NJHPS and RHPS.
- 8.5. Representative of SJVN stated that they had regulated the power of BYPL from NJHPS since Sept 2013. Capacity charge bill was being raised to BYPL but so far they had not come up with any liquidation plan. He further, added that if BYPL did not want power from NJHPS and RHPS, they may surrender their share.
- 8.6. Representative of BYPL stated that are facing severe financial crisis, however he will take up this matter with their management.
- 8.7. Member Secretary, NRPC opined that SJVN may call a meeting with BYPL to resolve this issue and give a feedback to NRPC Sectt. in this regard. SJVN and BYPL agreed for the same.
- 8.8. Since representative of PDD J&K and UPPCL was not present in the meeting, latest status could not be ascertained. CSC advised SJVN to take up the issue directly with them.

(Action: SJVN, PDD-J&K, BYPL,GoHP,UPPCL; Time line: At the earliest)

9. Non Opening of Letter of Credit by certain beneficiaries for power supplied from NJHPS & RHPS

- 9.1. Representative of SJVN Ltd informed that PDD J&K, BYPL, BRPL and HPSEB had not opened Letter of Credit, which was mandatory as per PPA. He further added that HPSEBL was not opening LC for the share of GoHP transferred to HPSEBL. He informed that they had received LC from UPPCL.
- 9.2. Representative of HPSEBL and BYPL stated that they will take up this issue with their management.
- 9.3. Representative of BRPL informed that they were paying all the current dues and will discuss and resolve the LC issues with the concerned generators.
- 9.4. Since representative of PDD J&K was not present in the meeting, latest status of the same could not be ascertained. CSC advised SJVN to take up the issue with them directly.

(Action: SJVN, PDD-J&K, BYPL, GoHP, UPPCL; Time line: At the earliest)

10. Execution of Tri-partite Agreement (TPA) as proposed by Ministry of Power, Gol

- 10.1. Representative of SJVN informed that Ministry of Power, Govt. of India in its letter dated 22.11.2016 and further reminders dated 19.12.16, 17.1.2017 and 16.3.2017 had requested the State Governments / UT Administrators to sign / execute the TPA and return the same to Ministry of Power, GOI for further

necessary action at their end. It was further informed by the Ministry of Power through its letter dated 30.5.2017 that beneficiary states of Northern Region viz. Punjab, Rajasthan and Uttar Pradesh were yet to sign / execute the TPA.

- 10.2. CSC requested Rajasthan representative to expedite the process for the execution of TPA. Further, as the representative of Punjab and Uttar Pradesh was not present during the meeting, SJVN was requested to take up the matter directly with them.

(Action: UP, Punjab, Rajasthan; Time line: 18.08.2017)

11. Acceptance of energy bills through E-mail by DISCOMs

- 11.1. Representative of SJVN stated that during 30th meeting of Commercial Sub-Committee held on 23.09.2015, it was agreed that all energy bills or other communication transmitted electronically by the generating units may be treated at par with physical delivery of the documents and date of transmission of energy bills shall be treated as the date of receipt. Further, the Committee had taken following decisions:

- i) The next day of bills sent via email would be considered as deemed date of bill delivery.*
- ii) Bill would be sent in PDF format along with details in Excel sheet. However, PDF file would be treated as final bill*
- iii) Sender of email may set flags to get intimation of read or delivery while sending the email.*
- iv) Every utility should give two authentic email IDs preferably on their own domain along with mobile no. of concern person within a week. A copy of the same should be submitted to NRPC sectt. for record purpose*

- 11.2. He further intimated that all the beneficiaries of SJVN had accepted electronically transmitted communication and energy bills whereas Rajasthan discoms still not accepting energy bill transmitted through electronically.

- 11.3. Representative of Rajasthan intimated that they are facing difficulty in processing the bills received vide email as there are large no. of RE generators in Rajasthan. He further intimated that they are in the process of implementing the software for billing and settlement and the issue would get resolved after implementation of the same.

- 11.4. CSC requested Rajasthan representative to concur with the decisions taken during 30th CSC meeting and expedite the process of implementation of software for billing and settlement.

(Action: Rajasthan DISCOMs; Time line: 31.08.2017)

12. Payment of Late Payment Surcharge (LPS) by the Beneficiaries of SJVN

- 12.1. Representative of SJVN informed that CERC regulation provides for charging of LPS on delayed payments released by the beneficiaries beyond due dates. Since, LPS is an integral part of energy bills which is imposed / charged in view of CERC regulation and provision contained in the Power Purchase Agreement, non-payment of same is violation of CERC regulation & PPA terms, which attracts penal provision for encashment of letter of credit and regulation of power. While releasing the payment of energy bill, the amount of late payment surcharge is being excluded by the beneficiaries despite the fact that the payments have been delayed by them.
- 12.2. He requested beneficiaries to release the LPS amount along with the energy bill payments and intimate the status.
- 12.3. Representative of HPSEBL stated that the energy bill should be reconciled with the finance department.
- 12.4. SE, NRPC stated that representatives from utilities should be well versed with the agenda points and must have appropriate data to supplement so that objective of the meeting may be achieved.
- 12.5. Representative of BRPL stated that SJVN was charging BRPL the LPSC for previous Tariff Periods at the current tariff regulation rate. He argued that the LPSC should be calculated as per the provision of the relevant Tariff Regulations for which there was outstanding.
- 12.6. Representative of SJVN stated that they were following same practice for all the constituents and none other than BRPL had raised any issue.
- 12.7. The Sub-Committee advised SJVN to resolve the issue bilaterally, if the same is still unresolved then NRPC Sectt. may be intimated for taking up the issue at appropriate level.

(Action: SJVNL, BRPL; Time line: At the earliest)

13. Request for immediate release of THDCIL's overdue payments by its beneficiaries

- 13.1. Representative of THDCIL informed that BRPL, BYPL, PDD J&K and UPPCL had outstanding dues for more than 60 days towards payment of energy charges. He intimated that as on 07.07.2017, an outstanding amount of Rs. 2230 Cr. approx. was due for payment. He further added that BSES Yamuna Power had made payment of Rs.2 Crore only during the current financial year so far and an amount of Rs.290.39 Crore was still outstanding on them. BRPL & BYPL were deducting TDS on Late Payment Surcharge bills but the payment of LPS was not being released against LPSC bills. Further, an amount of Rs. 3.19 Cr. towards LPSC was outstanding on PSPCL, Punjab for a long time.

- 13.2. SE, NRPC intimated that the issue of non/delayed payment by Delhi Discoms e.g. BRPL and BYPL was discussed in 35th TCC and 39th RPC meeting held on 01st and 02nd May,2017, wherein Secretary (Power), Delhi had assured to look into the matter.
- 13.3. Representative of BRPL intimated that payment against outstanding dues was underway.
- 13.4. Representative of BYPL expressed their inability to clear the outstanding dues as organisation is under severe financial crisis.
- 13.5. CSC advised the defaulting entities to release their outstanding at the earliest and advised THDC to take up the matter directly with PDD J&K and UPPCL , which were not present in the meeting.

(Action: BRPL, BYPL, PDD J&K , UPPCL; Time line: At the earliest)

14. Request for opening of Letter of Credit

- 14.1. Representative of THDCIL intimated that despite various requests and reminders, Rajasthan Discoms viz. JVVNL, AVVNL, JdVVNL, BRPL Delhi and PDD J&K has still not opened their Letter of Credit for Financial Year 2017-18.
- 14.2. Representative of Rajasthan intimated that they had some issues with Bank due to merger of SBBJ (subsidiary of SBI) in State Bank of India. They are making an effort to resolve this issue. He ensured that LC will be opened as soon as this issue get resolved.
- 14.3. CSC advised the concerned beneficiaries present during the meeting to open the LC on priority and advised THDC to take up the matter directly with PDD J&K which was not present in the meeting.

(Action: JVVNL, AVVNL, JdVVNL, BRPL , PDD J&K; Time line: At the earliest)

15. Status of DSM Charges

- 15.1. Representative of NRLDC informed that Deviation Pool Account Fund of NR was 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.
- 15.2. He further informed that the major defaulting entities towards Deviation charges-Payable (considering W-13) were UPPCL, Punjab, ER-NR, Greenko Budhil and Himachal Pradesh. The Status of Deviation Charges was enclosed

as Annexure IV of the agenda of this meeting.

- 15.3. Member Secretary, NRPC requested Himachal Pradesh representative to clear their outstanding dues towards deviation charge on priority as per Regulatory provisions. Further, no representative from UPPL, Punjab and Greenko Budhil was present during the meeting, status of the same could not be ascertained.

(Action: UPPCL, Punjab, Greenko Budhil, HP; Time line: At the earliest)

16. Status of LC against Deviation Charges delayed payment

- 16.1. Representative of NRLDC informed that defaulting entities against the payment of Deviation Charges during 2016-17 viz. UPPCL, UPCL, HPSEB, PDD J&K, EPPL, Greenko Budhil, Punjab, UT Chandigarh, Rajasthan, APCL, BBMB and NHPC were requested to open the LC against Deviation Charges as per the Regulations of CERC. The matter had already been communicated vide NRLDC letter dated 27th June 2017 to the aforesaid entities.
- 16.2. Representative of PTCUL stated that he will inform the concerned official of UPCL regarding this issue.
- 16.3. Representative of HPSEB, BBMB and NHPC assured that they will open the LC of requisite amount by 31.07.2017.
- 16.4. No representative from UPPCL, PDD J&K, Punjab, UT Chandigarh was present during the meeting.
- 16.5. CSC requested the defaulting entities to open the LC on priority as per the Regulations of CERC.

(Action: UPPCL, UPCL, HPSEB, PDD J&K, EPPL, Greenko Budhil, Punjab, UT Chandigarh, Rajasthan, APCL, BBMB and NHPC; Time line: At the earliest)

17. Reactive Energy charges status as on 17.07.2017

- 17.1. The status of payment of Reactive Energy (RE) charges payable/Receivable by utilities as on 17.03.2017, as per the information received from NRLDC was shared. It was noted that Delhi, PDD J&K and Punjab had net outstanding.
- 17.2. CSC advised the Payable entities to release outstanding RE charges payments at the earliest.

(Action: Delhi, PDD J&K and Punjab; Time line: At the earliest)

18. NRLDC Fee & Charges

- 18.1. Representative of NRLDC informed that an amount of Rs 27.27 Lakhs was

outstanding against PDD J&K (Jan-17 part and Feb-17 to Apr-17) and Rs 55.64 Lakhs was outstanding against NTPC (Apr-17) towards NRLDC Fee & Charges.

- 18.2. Representative of NRLDC also informed that NFL (National Fertilizer) had allocation from Bhakra complex and Pong as such NFL was being treated as regional entity. He also informed that a meeting was held on 06.07.2017, at NFL, Nangal to resolve the issues, wherein, NFL had agreed to register as a regional entity. However, he informed that NFL had not registered itself with NRLDC and had also not released any payment against NRLDC Fee & Charges. DSM Charges payable to NFL had also been kept under hold.
- 18.3. Representative of NTPC stated that they will revert regarding their outstanding of Rs 55.64 Lakhs.
- 18.4. Representative of BBMB informed that NFL had agreed to register as a regional entity. Member Secretary, NRPC requested NRLDC and BBMB to coordinate with NFL and extend the necessary cooperation to NFL becoming a regional entity. NRLDC and BBMB agreed for the same.

(Action:NFL/BBMB/NRLDC ; Time line: At the earliest)

19. Congestion Charges

- 19.1. Representative of NRLDC informed that amount received in the congestion charges account was disbursed to the receivable parties. The details of outstanding amount against the entities (as on 14 July 2017) were indicated in the agenda of this meeting. It was noted that major outstanding was due to Uttar Pradesh, PDD J&K , Haryana, Himachal Pradesh, Punjab etc.
- 19.2. Representative of SJVN stated that they will reconcile the statement and make the payment of outstanding dues, if any. Representative of NHPC stated that they will release the payment shortly.
- 19.3. It was further intimated that NRPC Sectt. had issued Revised Bill (W-10 2015-16) dated 14.07.2017 for the period of 01st Jun'2015 to 07th Jun'2015, changes in payable receivable with respect to revised bill as per the table below.

S. No.	Constituents	Outstanding as on 14.07.2017	Outstanding due to Revision in W-10 (2015-16) as per Annexure-V	NET Outstanding in Rs. Lakhs
1	UTTAR PRADESH	148.61	2.69	151.30
2	JAMMU AND KASHMIR	111.93		111.93
3	HARYANA	71.87		71.87
4	HIMACHAL PRADESH	22.45		22.45

5	GREENKO BUDHIL	3.97		3.97
6	DELHI	2.26		2.26
7	RAILWAYS	0.18		0.18
8	NFL	-0.06		-0.06
9	RAJASTHAN		2.37	2.37
10	PUNJAB		12.71	12.71
11	NHPC		2.34	2.34
12	NTPC		1.57	1.57
13	SJVN		0.59	0.59
14	APCPL		0.29	0.29
15	THDC		0.21	0.21
16	ADHPL		0.16	0.16
17	SCL		0.12	0.12
18	HBPCL		0.02	0.02
19	EPPL		-23.06	-23.06

Note: Positives (+ve) are Payable to pool and Negatives (-ve) are receivable from pool

- 19.4. The sub-committee advised all payable constituents to release outstanding Congestion Charges payments at the earliest.

(Action: Entities having Net outstanding in above Table; Time line: At the earliest)

20. Inter - State Transmission losses in NR

- 20.1. Representative of NRLDC informed that for injections & drawl, the list of points being used for injections / drawl points along with their CT/PT ratios were uploaded in NRLDC website. The constituents were requested to check their drawl / injection points and CT/PT ratios being used. Comments/discrepancies, if any, on the same may please be communicated to NRLDC at the earliest.
- 20.2. The constituents were again requested to check their drawl / injection points and CT/PT ratios being used and comments/discrepancies, if any, on the same may be communicated to NRLDC at the earliest.
- 20.3. CSC advised all the concerned utilities to check the drawl points and CT/PT ratios to avoid any discrepancy in data, as inter-state transmission losses have substantial financial implications.

(Action: All constituents: Time line: Periodical- at least once in every month)

21. Status of Ancillary Services

- 21.1. Representative of NRLDC shared the status of Ancillary Services account from week 01 to 13 for FY 2017-18. The details were given in the agenda for the meeting. It was noted that the surplus in the DSM account after

payment/receipt in this account for RRAS up/RRAS down regulation was Rs. 166.63 Cr., at the end of week 13 (19.06.2017-25.06.2017).

21.2. Members noted the information.

22. Reconciliation of NRLDC Fee and charges

22.1. Representative of NRLDC stated that they had sent the reconciliation statements of NRLDC Fee and Charges to all the users vide letter dated 27-04-2017 for the billing period November-16 to March-17. The users were requested to send the duly signed and verified copy of reconciliation statement as a token of acceptance by 08.08.2017.

22.2. Entities were again requested to verify the reconciliation statements. It was also informed that in case non-receipt of any communication by the prescribed time line, it would be presumed that statement is reconciled.

22.3. Members noted the information.

23. Reconciliation of Deviation Account

23.1. Representative of NRLDC stated that they had sent the reconciliation statement of Deviation Charges accounts for the period Jan-17 to March-17 on 24.04.2017 and uploaded the same in their website on 24.04.2017. The constituents were requested to verify /check the same & comments, if any on the same were to be reported to NRLDC by 08.08.2017. He further intimated that reconciliation statement had been received only from NHPC, NTPC, HP, Railways, Nepal, Rajasthan, APCPL, ADHPL, THDC and HBPL.

23.2. Representative of SJVN stated that they had not received the reconciliation statement of Deviation Charges accounts for the period Jan-17 to March-17. NRLDC agreed to provide a copy of the same to SJVN.

23.3. Entities were again requested to verify the reconciliation statements and send the duly signed copy as a normal practice. In case non-receipt of any communication by the prescribed time line, it would be presumed that statement is reconciled.

23.4. Members noted the information.

24. Reconciliation of RE Account

24.1. Representative of NRLDC informed that they had sent the reconciliation statement of RE accounts for the period Jan-17 to March-17 on 11.04.2017. The constituents were requested to verify /check the same & comments if any on the same to be reported to NRLDC by 08.08.2017.

24.2. Entities were again requested to verify the reconciliation statements and send

the duly signed copy as a normal practice. In case non-receipt of any communication by the prescribed time line, it would be presumed that statement is reconciled.

24.3. Members noted the information.

25. Reconciliation of STOA Charges disbursement

25.1. Representative of NRLDC informed that they had sent the reconciliation statement of open access disbursement for the Quarter- 4 of financial year 2016-17 on 27.04.2017. The applicants/STU/SLDCs were requested to verify /check the same & comments if any on the same to be reported to NRLDC by 15.05. 2017. However, no comments have been received in this regard.

25.2. Entities were again requested to verify the reconciliation statements and send the duly signed copy as a normal practice. In case non-receipt of any communication by the prescribed time line, it would be presumed that statement is reconciled.

25.3. Members noted the information.

26. STOA Rates of State Network in Northern Region

26.1. Representative of NRLDC intimated that STU charges being applied for STOA transactions as on date were as given below:

S No.	Name Of Constituents	Rates in Rs / MWh
1	Punjab	1550
2	Haryana	330
3	Delhi	251.9
4	Rajasthan	299.9
5	Uttar Pradesh	162.3
6	Himachal Pradesh	20
7	Uttrakhand	125.95
8	Jammu & Kashmir *	80
9	UT Chandigarh *	80
*ST Rates not intimated to NRLDC		

26.2. Members noted the information.

27. TDS Certificates against STOA Charges

27.1. Representative of NRLDC informed that deduction of TDS on open access charges were being made under two heads – one for POSOCO and one for POWERGRID, as per the payment schedule. He further added that details of TDS being deducted by the applicants under the two heads while making the payment for short- term open access bilateral transactions were not being sent to the NRLDC on regular basis.

- 27.2. NRLDC vide letter had intimated that TDS being deducted is to be deposited with the Tax authorities by the 7th of every month for the previous month & details be submitted by the 10th of every month for the previous month along with challan numbers. TDS Certificates may be submitted on a quarterly basis after filing of return and reconciliation can be carried out subsequently.
- 27.3. Representative of NRLDC further added that non - submission of details of TDS/proof of depositing TDS with the Tax authorities would be treated as default in payment of open access charges in terms of Regulation 19(1) of the CERC Open Access in Inter-State Transmission Regulations 2008 and NRLDC may be constrained to take action accordingly.

“19. (1) In case of default in payment of the application fee or the charges specified under these regulations, the nodal agency may, in its discretion, decide not to schedule the transaction, or to cancel the scheduling of already scheduled transaction or not to entertain any application of such persons in future until such time the default is cured.”

- 27.4. CSC expressed concern over this issue and CSC advised members to submit the details in compliance to Regulations.
- 27.5. Representative of NRLDC further added that TDS verification for FY 2010-11 to FY 2015-16 had been done by NRLDC. After Verification of TDS from Form-26AS, applicants viz. NDPL, HNGIL, RDPPC and Provestment had been requested to pay the short deposited TDS amount in NRLDC STOA account. CSC advised concerned entities to make payment at the earliest.

(Action-Verification: All constituents; Time line:At the earliest)

(Action-Payment: NDPL, HNGIL, RDPPC and Provestment; Time line:At the earliest)

28. Status of Outstanding STOA Delay Payment Interest

- 28.1. Representative of NRLDC stated that as per Regulations 19(2) of Open Access Inter-State Regulations 2008, the person committing default in payment shall pay simple interest @ of 0.04% for each day of default. The applicant wise the outstanding interest amount (computed till 31.03.2017) was shared in the meeting. The details were given in the agenda for the meeting. It was noted that utilities viz. RDPPC and Provestment had outstanding due to which the portal for punching STOA applications was blocked for these utilities.
- 28.2. Representative of Rajasthan was advised to clear their interest dues at the earliest failing which NRLDC may consider to block the punching of respective applicant's applications as per the Regulation.

(Action: RDPPC, Pro-investment; Time line: At the earliest)

29. Information of Deviation/reactive payment in NR pool account

- 29.1. Representative of NRLDC stated that the matter regarding furnishing of information of Deviation/reactive payment in NR pool account was being deliberated in commercial sub-committee Meetings. Only utilities viz. NTPC, Railways, SJVNL HBPCCL (KWHPS) & AD Hydro were furnishing the details.
- 29.2. Remaining NR pool members (payable) were again requested to intimate the details of payment being made by them in the format given below:
- 29.3. Email account: Nrpool2010@gmail.com

S. No	Name of Utility	Amount	Deviation/Reactive account Week No	Date	Transaction Id	Mode of Payment

(Action: All NR DSM & Reactive Charges pool members; Time line: At the earliest)

30. Status of AMR

- 30.1. Representative of NRLDC stated that NRLDC was receiving data from 202 locations out of total 220 locations through AMR.
- 30.2. The status of data receipt from the locations was as below:
 - Number of meters for which AMR has been commissioned-1257/245 DCUs
 - Number of meters for which data is received: 1095
 - Number of locations as per LOA/Phase-I 1257 meters/220 locations.
 - Number of locations as per LOA/Phase-II 150 DCU.
 - Number of locations for which data is received: 187 locations
 - Number of DCUs online-223 DCU
 - Number of DCUs offline-22 DCU
 - Number of locations for which SAT has been completed till date: 200 locations
- 30.3. He further added that after the phase-wise completion of SAT for the locations commissioned, some of the utilities had been asked to discontinue the sending of the weekly SEM data through mail. However, in case of an emergency or communication failure, as the case may be, the utilities may download the data through DCD and send it by mail. As such, DCD was required to be kept in charged condition. Of late, there had been issues with

the GPRS communication for 15 sites for which SAT was been completed.

- 30.4. Representative of NRLDC further added that there had been compatibility issues with some of the Elster make SEMs.
- 30.5. It was decided that a separate meeting with the concerned officials comprising of NRPC Sectt., NRLDC, POWERGRID, Kalkitech and Elster may be called to resolve this issue. Members agreed for the same.

(Action: NRPC Sectt. ; Time line: 31.08.2017)

31. Issues in recording by Interface Meters

- 31.1. NRLDC shared the details of issues in interface meters installed in NR. The details was enclosed with the agenda.
- 31.2. The sub-committee expressed concern about various issues in a large number of interface meters. All the concerned utilities were advised to take necessary action on priority and submit report to NRLDC and NRPC Sectt. within two weeks.

(Action: POWERGRID,PDD J&K,PSTCL, NHPC, BBMB,NTPC, UPPTCL, RVPNL; Time line: 11.08.2017)

32. Utilities yet to Nominate Nodal officers for Interface Meter Issues

- 32.1. Representative of NRLDC intimated that following utilities were requested to nominate their nodal officer for interface meter issues:
- a. UPJVNL(Rihand, Khara)
 - b. Punjab
 - c. PDD, JAMMU
 - d. NPCIL
- 32.2. CSC advised all the concerned utilities to send the names at the earliest. No representative from UP, Punjab, J&K and NPCIL was present during the meeting. CSC advised NRLDC to co-ordinate with these entities for their nomination.

(Action: UPJVNL, PSTCL,PDD J&K, NPCIL: Time line: 31.07.2017)

33. Locations not sending Interface Meter data by Tuesday during last four weeks

- 33.1. Representative of NRLDC stated that following locations were sending interface meter data late to NRLDC since last four weeks:
- a) UPPTCL Fatehpur, Panki

- b) UPJVNL Bina, Rihand
- c) RRVPNL Ratangarh, Sawai Madhopur, Jodhpur. IG Nagar, Chirawa
- d) PDD PDD Jammu, Hiranagar, Udhampur
- e) PSTCL Shanan. Kangra
- f) PGCIL Jalandhar, Patiala. Amritsar, Wagoora, Varanasi, Kurukshetra
- g) NHPC Dulhasti
- h) PTCUL Srinagar

33.2. Representative of NRLDC stated that as per CERC Regulations Interface Meter data is to be received by Tuesday (A/N).The above list represents the sites where delay in data was 2 days or more. In case of non-receipt of same, processing and validation were carried out by NRLDC by using other end data.

33.3. Representative of RRVPNL stated that they will discuss this issue with their official concerned and revert to NRLDC at the earliest. Representative of NHPC stated that they were already submitting the data in time bound manner.

33.4. CSC advised constituents to ensure that the data is received by NRLDC in stipulated time. It was also highlighted that the delay in sending data amounts to non-compliance of CERC Regulations. Members agreed to take up the matter with respective sites for ensuring timely submission of data.

(Action:UPPTCL, UPJVNL,RVPNL, PDD J&K, PSTCL, POWERGRID, PTCUL, NHPC; Time line: As per regulatory provisions)

Additional Agenda

34. Compensation w.r.t Partial Loading of Gas Based Stations

34.1. Representative from NTPC stated that as per IEGC(Fourth Amendment) NTPC had to provide OEMs wise HBD diagram along with degradation curves in respect of its Gas Stations located in NR. A similar input was also being provided to WRPC and SRPC in respect of NTPC Gas Stations located in WR & SR.

34.2. He further stated that as Gas Station norms are station specific, Station specific Heat Rate and APC figures at loading intervals of 5% from 55% to 85% have been worked out by extrapolating HBD values, which are available for full module at 100% and 80% loading and upto 60% loading for some of the station.

Degradation of Heat Rate in respect of full module operation (2GT+ST or 3GT+ST – as the case may be) had been tabulated by multiplying average degradation factor based on Heat Rate Deterioration Curves provided by

OEMs to Heat Rate figures as per HBD i.e.,

$$\text{Degradation Heat Rate} = \text{Average Degradation Factor} \times \text{Heat Rate as per HBD}$$

APC figures had been tabulated as per HBD diagrams, which was as below.

Heat Rate

Station	Anta (Norm-2075)		Auraiya (Norm-2100)		Dadri (Norm-2000)		Faridabad (Norm-1975)	
	Full Module as per HBD	Half Module	Full Module as per HBD	Half Module	Full Module as per HBD	Half Module	Full Module as per HBD	Half Module
55	2144	2335	2330	2415	2146	2232	2045	2250
60	2105	2270	2219	2340	2104	2187	2015	2195
65	2060	2219	2158	2277	2066	2141	1986	2146
70	2023	2165	2111	2244	2033	2096	1955	2096
75	1988	2120	2069	2208	2004	2050	1929	2048
80	1961	2080	2030	2170	1980	2011	1907	2009
85	1950	2055	2015	2146	1961	1989	1883	1985

APC

Station	Anta (Norm-2.5)		Auraiya (Norm-2.5)		Dadri (Norm-2.5)		Faridabad (Norm-2.5)	
	Full Module	Half Module	Full Module	Half Module	Full Module	Half Module	Full Module	Half Module
55	3.32	4.84	4.75	5.42	3.60	4.26	3.11	4.214
60	3.06	4.46	4.27	5.02	3.33	3.81	2.97	3.92
65	2.84	4.18	3.70	4.53	3.13	3.57	2.86	3.65
70	2.66	3.84	3.37	4.23	2.93	3.32	2.73	3.38
75	2.47	3.61	2.94	3.87	2.74	3.07	2.62	3.12
80	2.3	3.35	2.58	3.51	2.56	2.89	2.48	2.86
85	2.15	3.15	2.5	3.42	2.43	2.78	2.35	2.65

Since there is no degradation curve for half module operation (1GT+ST or 2GT+ST – as the case may be), Heat Rate and APC figures had been tabulated as per actuals.

- 34.3. He requested, NRPC to approve the Heat Rate and APC figures, specific to individual gas station.
- 34.4. Representative of PPCL/IPGCL Bawana also made a presentation on the compensation calculation of their gas based generating station.
- 34.5. Member Secretary, NRPC suggested that a group/team will be formed to witness these tabulated values and to validate actual performance of the station at various loading, in full and half module configuration. He requested beneficiaries to help in this regard so that proper schedules could be made available in respect of Gas Stations during the validation period.

- 34.6. SE, NRPC stated that at present nominations had been invited from CEA(TE&TD Division), NRLDC and TPDDL. He further added that if any other beneficiary or participant wanted to witness, they may send their nomination by 16.08.2017.

(Action: NRPC Sectt.; Time line: 31.08.2017)

35. Payment of NRLDC Fee and Charges by Delhi

- 35.1. Representative of Delhi stated that as per the minutes of the meeting held on 26th May 2017 regarding the issue of payment of NRLDC charges by Delhi, Delhi SLDC requested NRLDC to consider one time relaxation on interest/surcharge on NRLDC charges. He further stated that NRLDC assured to consider the issue after consultation with their management.
- 35.2. Representative of NRLDC stated that no surcharge was levied on DTL for the aforesaid period. He showed the detailed calculation sheet of payments made by DTL. Representative of DTL requested NRLDC to share the calculation sheet with DTL and DTL will revert to NRLDC after analysing the same.

(Action: NRLDC, DTL; Time line: 31.07.2017)

36. Procedure for finalization of Regulatory Accounts

- 36.1. SE, NRPC explained the draft procedure to finalise/freeze the regulatory accounts issued by NRPC Sectt. The draft procedure was enclosed in the agenda. He requested utilities to submit the comments/suggestions, if any, at the earliest.
- 36.2. Representative of NRLDC opined that instead of considering 4 working days for NRLDC and NRPC, a time of 7 days might be considered to avoid ambiguities. Members agreed for the same. The modified procedure as recommended by CSC is at Annexure-II.
- 36.3. Member Secretary, NRPC stated that this procedure would be taken up in forthcoming TCC/NRPC meeting for deliberations and approval.

(Action: NRPC Sectt.; Time line: Next TCC/NRPC meeting)

DATE AND TIME OF THE NEXT MEETING

The date and Venue of next (34th) meeting of the Commercial Sub-committee will be intimated later.

Annexure-I**List of Participants of 33rd Commercial Sub-Committee Meeting**

S.No.	Name of Officer	Designation	Organisation	E-mail
1.	BBMB			
	Ms. Pooja Gupta	DD/Comml.	BBMB	dydcom@bbmb.nic.in
	Shri Sanjay Sidana	Asst.Dir/Comml	BBMB	adcomm@bbmb.nic.in
2.	CEA			
	Shri Deepanshu Rastogi	Asst.Dir.	NPC,CEA	deepanshurastogi.cea@gov.in
	Shri B.K.Sharma	PCE-I	CEA	
3.	DELHI			
	Shri Naveen Goel	Manager	DTL	naveengoel106@gmail.com
	Shri Deepak Sharma	Asst.Manager	DTL	deepakslde@gmail.com
	Shri S.K.Sinha	DGM	SLDC/DTL	sinha.surendra@yahoo.com
	Shri Amit Kansal	DM(Comml.)	PPCL,Delhi	amit.ppcl@gmail.com
	Shri Anish Garg	DGM(Comml.)	DTL	garganish@gmail.com
	Shri Sanjay Srivastav	A.V.P.	BRPL	sanjay.srivastav@relianceada.com
	Shri Nishant Grover	Sr.Manager	BYPL	nishant.grover@relianceada.com
	Shri Shekhar Saklani	Manager	BYPL	shekhar.saklani@relianceada.com
	Shri Naveen Chandra	Manager	BRPL	naveen.chandra@relianceada.com
	Shri Kanishk	Manager	BRPL	kanishk.kheharpal@relianceada.com
	Shri Sumit Nagpal	A.Manager	BRPL	sumit.nagpal@relianceada.com
	Shri R.K. Yadav	AGM(Comml.)	PPCL	rajendra805@gmail.com
	Shri Shyam Kr.Singh	DM(F&E),PPCL	PPCL,Bawana	ishyam81@gmail.com
4.	HIMACHAL PRADESH			
	Shri Lal Chand Shashni	Sr.Xen	HPSEBL	
	Shri Joginder Singh	SE(I/S)	HPSEBL	seis@gmail.com
5.	RAJASTHAN			
	Shri Akash Sharma	AEn	RVPNL	akash_sharma2000@yahoo.co.in
	Shri R.K.Srivastava	CEO	RUVNL	ceoruvn@gmail.com
6.	UTTRAKHAND			
	Shri S.P.Arya	S.E(C&R)	PTCUL	sp_arya@ptcul.org

7.	NHPC			
	Shri Devendra Singh	DM(Fin.)	NHPC	devendra.office@gmail.com
	Shri Virendra Kumar	MGR(Elect.)	NHPC	vknhpc@gmail.com
8.	NTPC			
	Shri E.P.Rao	Addl GM(Comml)	NTPC	eprao@ntpc.co.in
	Shri U.S.Mohanty	DGM	NTPC	usmohanty@ntpc.co.in
	Shri Shailesh Dheman	DGM	NTPC	shaileshdheman@ntpc.co.in
	Shri P.K.Saini	Sr.Mgr.	NTPC	pksaini@ntpc.co.in
	Shri S.P.Kesarwani	DGM	NTPC	spkesarwani@ntpc.co.in
9.	SJVN			
	Shri Romesh Kapoor	CGM	SJVN	romesh.kapoor@sjvnl.nic.in
	Shri Ashok Kumar	CM	SJVN	ashok179@hotmail.com
10.	THDCIL			
	Shri Sarosh Majid Siddiqi	DGM(Comml.)	THDC	siddiqisarosh@hotmail.com
11.	NRLDC			
	Shri Sameer Saurabh	Sr.Eng.	NRLDC	access.sameer@gmail.com
	Shri P.K.Agarwal	GM	NRLDC	pkagarwal@posoco.in
	Shri H.K.Chawla	DGM	NRLDC	hr.chawla12@gmail.com
	Shri Arun Singh	Engineer	NRLDC	arun.nrdcdelhi@gmail.com
12.	NLDC, POSOCO			
	Shri G.Chakraborty	DGM	NLDC	gchakraborty@posoco.in
	Shri S.S.Barpanda	AGM	NLDC	ssbarpanda@posoco.co.in
13.	NRPC			
	Shri M A K P Singh	Member Secretary	NRPC	ms-nrpc@nic.in
	Shri Upendra Kumar	SE	NRPC	upendra0309@gmail.com
	Shri H.K.Pandey	SE	NRPC	sec-nrpc@nic.in
	Shri Ratnesh Kumar	EE(C)	NRPC	sec-nrpc@nic.in
	Shri Akshay Dubey	AEE	NRPC	dubeyakshay92@gmail.com
	Shri Vikrant S.Dhillon	AEE	NRPC	vikrant.s.dhillon@gmail.com
	Shri Manish Maurya	AE(C)	NRPC	sec-nrpc@nic.in

Annexure-II

Procedure and Timelines for Freezing of Regulatory Accounts issued by NRPC Secretariat

1. The objective of finalisation and freezing of accounts within specific time limits is to create/streamline mechanisms of verification, checking, and input data submission etc. of stakeholders so that it is done in a time bound manner by all concerned.
2. The following Regulatory accounts are being issued by NRPC secretariat based on the NRLDC /NLDC input data:
 - i. Regional Energy Account.
 - ii. Regional Transmission Account.
 - iii. Regional Transmission Deviation Account.
 - iv. Deviation Settlement Account
 - v. Reactive Energy Account.
 - vi. Ancillary Services Account (RRAS Account).
 - vii. Congestion Charge Account.
 - viii. Interest Statements of accounts.
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.
4. The input data shall inter alia include the following:
 - i). Special energy meter/ Interface meter data of NRLDC.
 - ii). Schedule data of NRLDC consisting of inter-regional schedules, long term, medium term, short term, power exchange and transmission loss data etc.
 - iii). CT/PT ratio data as available on NRLDC website. Any discrepancy shall be communicated to NRLDC immediately other than CT/PT ratio given at NRLDC website shall be treated as verified and correct and no correspondence on this issue shall be entertained. Therefore, utilities submitting this data must ensure they have mechanisms in their organization that ensures any change in CT/PT is promptly conveyed to NRLDC separately. These utilities are responsible in case they fail to inform the changes in time and accounts get closed.
 - iv). It is the responsibility of the utility concerned to ensure that the time drift is within permissible limit and where ever, the drift is beyond the permissible limit, the same shall be corrected immediately.
 - v). Approved Injection/withdrawal and PoC slab rate submitted by NLDC.
5. The following timelines shall be followed for the issuance and verification of accounts and input data:

For Weekly & Monthly Accounts:

- All the concerned entities shall verify the data and correctness of the accounts, in all respects. All errors pertaining to the input data shall be intimated to respective nodal agency i.e. NLDC or NRLDC, as the case may be, within 15 days of issuance of the account.
 - If there is any change/revision in input data, then NLDC/NRLDC shall intimate NRPC Secretariat, after receipt of revision request from entities. NLDC/NRLDC shall submit revised/amended data within 7 days after closer of revision request window i.e. within $(D+15+7)^{\text{th}}$ days. NLDC/NRLDC shall endeavour to develop a mechanism to generate a unique revision request ID for each and every revision request. So that systematic disposal of issues can be ensured.
 - After the receipt of revised data from NLDC/NRLDC, NRPC Secretariat shall issue the final account within 7 days i.e. $(D+15+7+7)^{\text{th}}$ day (say D_{final}).
 - In case of error in account except due to input data (incomplete/erroneous data), the concerned entity shall intimate NRPC Secretariat within $D+15$ days. NRPC Secretariat shall issue the revised account within 14 days i.e. by D_{final} .
 - This final account will be opened for analysis by the concerned entities for 15 days, only for any error in preparation of account. However, no revision of input data shall be considered during this period. NRPC Secretariat shall issue revised account in case any error is reported, within 4 working days of closing of this window or along with the next account. If no comment is received, then the account will be considered as final and frozen on $(D_{\text{final}} + 15)^{\text{th}}$ day. No revision due to any reason except due to any legal/regulatory changes will be made once the account is frozen.
6. For quarterly interest statements, the revision request window will be open for 15 days from issuance of the statement. Rest of the timelines will remain same as mentioned above.
 7. All entities should ensure the verification of their input data and accounts within the time limit as described above and inform immediately to NRPC secretariat/ NRLDC/ NLDC, as the case may be, for any discrepancy.
 8. It is the responsibility of every entity to check the correctness of data used in accounting and also point out errors in the accounts/statements if any. In case no representation is received from any entity for the input data and calculation of regulatory accounts before the finalisation of accounts, the input data and regulatory accounts issued shall be deemed as correct/ verified and closed.
 9. No correspondence to reopen the accounts shall be entertained once the accounts have been frozen, except in case of regulatory and judicial directions.