

North Eastern Regional Power Committee

Agenda

For

28th Commercial Sub-Committee Meeting

Time : 10:00 Hrs.
Date : 26th February, 2016 (Friday)
Venue : Hotel "Vedic Village Spa Resort, Kolkata"
Host : NHPC Ltd.

CONFIRMATION OF MINUTES

1. CONFIRMATION OF MINUTES OF THE 27TH COMMERCIAL SUB-COMMITTEE MEETING OF NERPC.

Minutes of the 27th CC Meeting held at State guest House, Aizawl on the 1st December 2015 was circulated vide No.: NERPC/COM/CC_Min/2015/8752-8792 dated 23rd December 2015.

As no observation has been received from any of the constituents, the minutes of the 27th CCM may be confirmed.

ITEMS FOR DISCUSSION

2. AGENDA ITEMS FROM NERPC

2.1 Colony Consumption by CSGS and Provision of CERC Regulations' 2014 thereof:

The issue was deliberated in the 24th CCM, where it was agreed that all the concerned constituents (NEEPCO, NHPC, OTPC, NTPC) will submit the schematic diagram for drawing auxiliary and colony consumption separately for each generating station which would then be studied by NERLDC and NERPC to initiate further action accordingly which may be reviewed in the next CCM.

Some of the generating stations have submitted the stated diagram including Loktak, Bongaigaon, Palatana, Kopili etc. However on study, it was found that required details are not clearly indicated. Only the schematic diagram submitted by NHPC (Loktak HEP) is in the desired format.

As per the diagram submitted by NHPC (Annexure-2.1), 5MVA 132/11 kV Station transformer is catering to both power house station supply and colony of Loktak HEP. Auxiliary meter is connected to 132 kV side of above mentioned transformer recording combined consumption of station auxiliary and colony. A separate meter may be installed (with associated CTs for 2 nos 11kV feeders) to record auxiliary consumption.

Forum may kindly deliberate

2.2 Harmonization of different accounts issued by RPCs:

National Power Committee circulated the minutes of the 4th NPC meeting vide. 4/MTGS/NPC/CEA/2015/132-151 dtd. 01.01.2016. In item No. C.8. titled "Common Commercial Input data formats for all RPCs: it was recorded that "After deliberations, it was decided that the committee formed for finalisation of methodology for treatment of collective transactions may also look into this issue and formulate a uniform accounting philosophy in Regional Energy Accounts being prepared by the RPCs." NPC has circulated the "Inputs on Harmonization for NPC Working Group" prepared by NLDC. The report is attached at Annexure 2.2.

Members may please deliberate.

2.3 Official mail ID of constituents for communication:

Official Mail IDs of members of Commercial committee/Concerned officials need to be updated for prompt communication of commercial matters by NERPC to the constituents. At least two official mail IDs may be submitted by each entities so that commercial accountings viz., REA, Reactive Energy, RTA etc could be sent even if above accounts could not be uploaded /downloaded from website due to technical problem.

All entities are requested to furnish in a separate sheet circulated for the same.

3. AGENDA FROM NERLDC

3.1 Deviation charges outstanding:

Status of Deviation charges outstanding as on 18.02.2016 is attached (Annexure-3.1). From the same it can be seen that Assam (Rs. 31 Crores; greater than 13 weeks Rs. 13.8 Crores) and Manipur (Rs. 6 Crores; greater than 13 weeks Rs. 3.7 Crores) are major defaulters.

It is reiterated that outstanding >13 weeks may result in action as stipulated by CERC by not allowing open access.

Assam and Manipur are required to take immediate necessary action.

3.2 Non-payment of NERLDC fees and charges bills:

NERLDC is raising the bills on monthly basis on the 1st working day of every month in Terms of the CERC (fees and charges of RLDC and other related matters) Regulation, 2015.

The status of latest outstanding is as below:

Mizoram : Rs. 19, 07,825/- (3 months charges due)

Mizoram may liquidate outstanding dues at the earliest.

3.3 Meter Time Drift:

In view of large time drift in SEMs of many locations in NER (including POWERGRID substations) as observed by spikes in loss, it was felt that a record of time drift in all SEMs of the Region is required. NERTS has furnished status in their locations and

are also making effort to furnish status of State locations. To supplement their efforts, it is requested that respective utilities should furnish time drift status of SEMs in their premises in the format as below:

Meter No. Location Meter Time Standard Time Drift in minutes

The time can be recorded while collecting weekly SEM data and it can be a handwritten report also.

Commercial Committee may discuss and advice all concerned.

3.4 *Tabling quarterly figures of Deviation and Reactive Pool Account in Commercial Committee:*

The figures will be tabled in Commercial Committee meeting.

4. AGENDA ITEMS FROM PGCIL

4.1 *Outstanding dues:*

The total outstanding of POWERGID's NER beneficiaries as on 16.02.16 is as under-
All Figures in INR Crores

DIC	Total Outstanding	Outstanding more than 60 days	Average billing	Remarks
Ar. Pradesh	3.40	0.00	1.80	02 months receivables
AEGCL (Assam)	113.68	54.60	29.00	04 months receivables
Manipur	7.53	2.84	2.10	03 months receivables
MeECL (Meghalaya)	39.12	25.52	6.50	06 months receivables
Mizoram	12.06	6.42	2.60	05 months receivables
Nagaland	-0.02	0.00	2.70	
TSECL (Tripura)	-0.83	0.00	1.80	
Total	174.94	89.39	46.50	04 months receivables

It is evident that the Total outstanding of NER DICs is of more than **04 months**.

AEGCL (Assam), MeECL (Meghalaya), Mizoram may be impressed upon to liquidate their respective outstanding dues immediately.

4.2 LC requirement against PoC billing as per Cl. No. 3.6 of BCD (Billing Collection and Disbursement) Procedures of CERC order no. L-1/44/2010-CERC, Dtd. 29.04.11:

REQUIREMENT AND STATUS OF LC AS ON DATE (15.02.16) OF NER BENEFICIARIES

(All Figures in `Lakh)

Sl	Beneficiary	Required LC Amount	Due date of enhancement and renewal (for one year)	Tota LC Amount to be renewed including enhanced value		
				Existing	Enhancement	Total
1	Arunachal Pradesh	244.96	31.03.16	252.00	0.00	244.96
2	AEGCL (Assam)	2911.41	26.03.16	1774.58	1136.83	2911.41
3	Manipur	236.79	15.09.16	213.13	23.66	236.79
4	MeECL	604.81	10.12.13	344.00	604.81	604.81
5	Mizoram	269.59	04.05.16	169.28	100.31	269.59
6	Nagaland	284.04	21.03.16	201.57	82.47	284.04
7	Tripura	271.56	14.02.16	183.00	88.56	271.56

- DICs are requested upon to renew & enhanced the LC as per requirement.
- MeECL may be impressed upon to open LC of requisite amount immediately.

4.3 Renewal of TPA (Tripartite Agreement):

All DICs are requested to extend the validity existing TPA by another 15 years. The validity of existing TPA is up to 31.10.2016.

Mop, GOI has already issued letter to Chief Secretaries of all States & UTs vide D.O. No. 1/2/2015-Th.II dtd 23rd November 2015

5. AGENDA ITEMS FROM NEEPCO

5.1 Submission of payment release intimation by the beneficiaries:

The matter was discussed in detail in earlier 2/3 CC meetings. But still most of the beneficiaries while making any payment do not give any intimation to NEEPCO. NEEPCO requires the information immediately from its beneficiaries regarding the payments released by them & bill references there-of for early updation of its accounts. In addition, such details are required for allowing admissible rebate to the beneficiaries.

If the beneficiary cannot provide the information of bill reference for the payment, NEEPCO may be requested for the needful.

Considering the importance for immediate intimation on payment released and bill details as highlighted above, the matter is placed for deliberation seeking immediate action on the same.

5.2 Outstanding dues of beneficiaries payable to NEEPCO as on 31.01.2016 are as follows:

Beneficiary	Principal (₹ in crore)	Surcharge accumulated till 31.12.2015 (₹ in crore)	Total (₹ in crore)
APDCL, Assam	260.63	0.00	260.63
DoP, Ar. Pradesh	21.84	1.87	23.71
P&E Deptt., Mizoram	8.89	22.19	31.08
DoP, Nagaland	0.06	0.00	0.06
MSPDCL, Manipur	37.70	40.53	78.23
TSECL, Tripura	102.14	31.07	133.21
MePDCL, Meghalaya	316.36	197.55	513.91
	747.62	293.21	1040.83

In spite of regular persuasion with the beneficiaries, no positive response/action plan from TSECL and MePDCL has been received by NEEPCO till date on liquidation of the said old claims even after communicating them NEEPCO's decision to impose regulation of power supply.

Due to accrual of such outstanding dues, NEEPCO is facing acute financial crunch to meet its day to day expenditure including fuel cost required for operating its thermal power stations.

The above is for deliberation of the house, with a request to MePDCL and TSECL in particular, to appraise the house on their action plan for early settlement of the said dues.

6. AGENDA ITEMS FROM NHPC

6.1 Outstanding dues of NHPC for more than 60 days:

MeECL, Meghalaya: - As on date, total amount of ` **27.91 Crs** (Including surcharge of ` **6.73 Crs up to 31.01.2016**) is due against MeECL, Meghalaya. Meghalaya is not liquidating the total dues inspite of our regular follow-up. During 27th CCM held on 1st Dec' 2015, MeECL had assured that they will liquidate some of their outstanding dues of NHPC at the earliest. But no payment has been released by Meghalaya till date.

As such, amount outstanding beyond a period of 60 days shall continue to attract late payment surcharge at the rate of 1.50% per month as per CERC (Terms & Conditions of Tariff) Regulations, 2014.

MeECL, Meghalaya may be impressed upon to liquidate their total dues.

6.2 *Signing of PPA:*

(i) **Signing of Power Purchase Agreement (PPA) in respect of Tawang-I & II H.E. Projects in Arunachal Pradesh:-**

Drafts PPA have been sent to Manipur, Tripura, & Mizoram on 24.09.2014 for early signing of PPA in respect of Tawang-I & II H.E. Projects, in Arunachal Pradesh.

All concerned beneficiaries are requested to give consent for signing of PPA at the earliest.

(ii) **Signing of Power Purchase Agreement (PPA) in respect of Subansiri Lower H.E. Projects in Arunachal Pradesh.**

Arunachal has concerns regarding accounting of 50 % free power and fixed asset cost not covered in the draft modalities for recovery of advance. Concerned officials of Arunachal discussed the above matter by NHPC officials. It was also requested by NHPC to Arunachal to sign the PPA first and the agreement for adjustment of advance loan of Rs. 225 Crs with interest will be discussed bilaterally and will be signed accordingly later on. But we have not received any communication for signing of PPA from Arunachal Pradesh till date.

Arunachal Pradesh is requested to give consent for signing of PPA at the earliest.

6.3 *Opening/maintaining of Letter of Credit (LC):*

Manipur: - In view of enhancement of share allocation including the unallocated quota of power from Loktak Power Station Manipur has to provide 'Letter of Credit' amounting to ` **4.87 Crs** in place of existing L.C. of ` **3.05 Crs**. Last reminder sent to MSPDCL on 15.02.2016 for the same.

Manipur may be requested to furnish the 'Letter of Credit (LC)' of requisite amount on top priority.

7. AGENDA ITEMS FROM OTPC

7.1 *Outstanding Dues of OTPC against NER beneficiaries:*

The current total outstanding dues of OTPC against the NER beneficiary states (as on 17-02-2016) are as under:

Amount in Rs Crores			
Sl.No.	Beneficiary	Outstanding Dues (>60 Days)	Total Outstanding
1	Arunachal Pradesh	-	3.984
2	Assam	-	23.199
3	Manipur	-	7.445
4	Meghalaya	13.561	29.040
5	Mizoram	0.637	4.819
6	Nagaland	-	0
7	Tripura	52.906	92.542
	Total	67.104	161.030

The total outstanding dues as on 17-02-2016 are Rs 165.030 Crores out of which outstanding beyond 60 days is Rs 71.104 Crores. Constituents are requested to clear at least the outstanding dues over 60 days, at the earliest.

7.2 Status of Payment Security Mechanism of the beneficiaries required against monthly energy billing as per Power Purchase Agreement and CERC regulations:

Sl. No.	Beneficiary	Letter of Credit (LC) required as per PPA (Rs Crore)	LC amount status (Rs Crore)	Valid Upto	Remarks
1	Arunachal Pradesh	11.62	11.62	31-Mar-2016	Kindly renew in time
2	Assam	40	40	31-Dec-2015	Yet to be renewed
3	Manipur	16.519	3.7	11-June-2015	Yet to be renewed even after constant persuasion
4	Meghalaya	29.78	-	-	Meghalaya has never provided the LC even after continuous persuasion
5	Mizoram	7.5	5.81	7-May-2015	Yet to be renewed
6	Nagaland	14.26	14.26	20-Mar-2016	Under Process of renewal
7	Tripura	46.53	18	19-Mar-2016	Kindly enhance the LC and renew in time

Beneficiaries are requested to enhance and renew the LC amount as per the PPA at the earliest.

8. AGENDA ITEMS FROM TSECL

8.1 *Surrendering of 100% Bongaigaon NTPC Power:*

TSECL has already informed Ministry of Power as well as NTPC & Member secretary, NERPC for surrendering of 100% Bongaigaon NTPC power.

This is for information to all members of Commercial Committee of NERPC

8.2 TSECL has been regularly paying DSM charges to NERLDC. It is seen that sometimes TSECL is also receiving very small amount from DSM though TSECL is not shown in the DSM account as a receiver.

9. AGENDA ITEMS FROM APDCL

9.1 *Reduction of gas supply by ONGC to OTPC:*

It is observed that as per deliberation of 27th CCM followed by letter to NERPC by APDCL, OTPC has moved CEA vindicating the concern of diversion of fuel from commercially beneficial ISGS to a state project. However, after going through the

audited statement of accounts for past years, it is observed that contrary to the status intimated to CEA, OTPC has not raised any bill invoice to seller (ONGC) for any Supply Deficiency Quantity below 80% of aggregated nominated quantity as per Clause 15.1 (C) of the Gas Sale and Purchase agreement between ONGC and OTPC. The matter is intimated to OTPC as well as NERPC vide letter No. APDCL/CGM(COM)/OTPC-CERC/14-19/2016/10 dated 20th February, 2016 (Annexure-9.1)

Considering the techno-commercial implication of the matter, the forum may kindly deliberate.

9.2 *Signing of PPA for upcoming projects outside the state of Assam:*

It may be noted that with application of CERC (Sharing of Inter State Transmission Charges and Losses) (Third Amendment) Regulation, 2015, the POC charge liability of Assam has experienced manifold increase due to change in methodology for determination of charges. As the revised methodology is based on load flow rather than allocation, endeavor will be on setting up plant than drawal of power from generating station located in other zones with additional POC charge.

Considering the significant financial implication, the forum is requested to keep in abeyance all such agenda till final order by CERC on the petition on POC by Assam.

ANY OTHER ITEMS

DATE AND VENUE OF NEXT COMMERCIAL COMMITTEE MEETING

The next Commercial Coordination Sub-Committee meeting will be held in the month of May' 2016. The date and venue will be intimated separately.

Table – I: REA Template / Format Harmonization

[Based on Regional Energy Accounts (REAs) Issued by the Regional Power Committees (RPCs) for November 2015]

Sr. No.	Item	NRPC	WRPC	SRPC	ERPC	NERPC	Remarks
1	Status – Provisional / Final	Final	Final	Provisional & Final available. Revised (version 4 th Jan 2016) considered	Provisional (2 nd Dec 2015)	Final (7 th Dec 2015)	
2	ISGS Plant Availability Factor (PAF)	Available	Available	Available	Available indirectly	Available	
3	Mis-declaration of DC by CS Stations	Available	Not available	Not available	Not available		
4	Wtd. Avg. entitlements of utilities as per GOI orders	Available in %	Available in KWH and %	Available in % & MW	Available	Available	
5	Cumulative Wtd. Avg. entitlements of utilities	Available in %	Available in KWH and %	Available in %	Not available	Available	
6	Energy scheduled to beneficiaries from CS Coal/Gas Stations	Available	Available	Available	IC, Aux Cons., Ex-Bus normative capacity, Avg. DC, DC-PAFM, Capacity Charges, Incentive, Energy Charges	Available	

Sr. No.	Item	NRPC	WRPC	SRPC	ERPC	NERPC	Remarks
7	Energy scheduled to beneficiaries from CS Hydro Stations	Available	Available	Not applicable	IC, Aux-Cons., NAPAF, Design energy, Free energy home state, Saleable energy, energy schedule, PAFM, Capacity charges	IC, Design Energy, Annual Fixed Charges, Scheduled energy	
8	Energy actually booked to utilities from Nuclear stations	Available	Available	Available	Not applicable	Not applicable	
9	Energy actually booked to utilities from BBMB/SSP stations	Available for BBMB	Available for SSP	Not applicable	Not applicable	Not applicable	
10	Energy booked from NTPC Solar stations	Available	Not applicable	Available	Available	Not applicable	As per new RE Framework, DSM is to be applicable
11	Details of Bilateral Exchanges of shared projects	Available	Available	Available	Not available	Available as Separately	
12	Details of Intra-Regional Bilateral Exchanges	Available	Available	Available	Available	Available Separately	
13	Details of Inter-Regional Bilateral Exchanges	Available	Available	Available	Available	Available Separately	
14	Details of Power Exchange Collective Transactions (IEX & PXIL)	Available	Available	Available	Not available	Available Separately	

Sr. No.	Item	NRPC	WRPC	SRPC	ERPC	NERPC	Remarks
15	Details of energy scheduled/supplied from stations outside the Region	Available	Available. Based on ER REA.	Not available	Not available	Available	
16	PLF of Thermal Stations (monthly and cumulative)	Available	Available	Available	Available	Available	
17	Incentive energy beyond target PLF for thermal stations	Available	Not available	Available	Available	Available	
18	Allocation of NVVN Coal Power in %	Available	Available	Not available	Not available	Not applicable	
19	Scheduled NVVN Coal Power	Available	Available	Not available	Not available	Not applicable	
20	Monthly entitlement corresponding to URS Energy (%)	Available	Available Separately	Not available	Not available	Available	
21	Cumulative entitlement corresponding to URS Energy (%)	Available	Available	Not available	Not available	Available	
22	Entitlement for ULDC charges	Available	Not available	Not available	Not available	Not available	
23	Entitlement in UMPP Stations	Not available	Available in KWH and %, including other region constituents	Not applicable	Not applicable	Not applicable	
24	Cumulative Entitlement in UMPP Stations	Not available	Available in KWH and % including other region constituents	Not applicable	Not applicable	Not applicable	

Sr. No.	Item	NRPC	WRPC	SRPC	ERPC	NERPC	Remarks
25	Scheduled energy in UMPP stations	Covered in item 15 (Table – L)	Available	Not available	Not available	Not available	
26	Summary of MTOA/LTA Transactions	Not available	Available	Available	Available	??	
27	Details of Wheeling Charges	Not available	Not applicable	Available	Not available	Not available	
28	Break up of REA for intra-state DISCOMs	Not Required to be shown	Not Required to be shown	Not Required to be shown	Available for Bihar	Not Required to be shown	
29	Cross border transactions	Available	Not applicable	Not applicable	Available	Not available	

Table – II: DSM Account Template / Format Harmonization

[Based on DSM Accounts Issued by the Regional Power Committees (RPCs) for Week 34, 16-22 November 2015]

Sr. No.	Item	NRPC	WRPC	SRPC	ERPC	NERPC	Remarks
1	Abstract of utility wise / Station wise deviation charges	Available	Available	Available	Available	Available	
2	Average Regional Transmission Loss for the week	Available	Not available	Not available	Not available	Not available	
3	Details of time-block wise suspension of DSM due to transmission constraint	Available	Available	Not available	Not available	Not available	
4	Details of time-block wise suspension of DSM due to grid disturbance	Available	Available	Not available	Not available	Not available	
5	Date wise & entity wise details of deviation amount	Available	Available	Available	Available	Available	
6	Details of weekly limits (12% - 15%, 15%-20%, >20%)	Not available	Not available	Not available	Not available	Available	
7	Methodology adopted for making "Payable = Receivable"		Every 15TMBLK Payable is made equal to Receivable			Minimum of the two.	