



North Eastern Regional Power Committee

Agenda

For

37th Commercial Sub-Committee Meeting

Time : 14:00 Hrs.

Date : 13th February 2019 (Wednesday)

Venue : "State Guest House", Agartala, Tripura

Host : TSECL

CONFIRMATION OF MINUTES

1. CONFIRMATION OF MINUTES OF THE 36th COMMERCIAL SUB-COMMITTEE MEETING OF NERPC.

Minutes of the 36th CC Meeting held at "Waii International Hotel", Itanagar, Arunachal Pradesh on the 3rd August 2018 was circulated vide No.: NERPC/COM/CC_Min/2018/2865-2911 dated 4th September 2018.

APDCL has requested an amendment under item no. 3.2 of the minutes (attached at **Annexure 9.1**). No other observations have been received from constituents other than APDCL. The minutes of the 36th CCM with modification as above may be confirmed.

ITEMS FOR DISCUSSION

2. AGENDA ITEMS FROM NERPC

2.1 *Status of Contribution for NERPC App*

Letter for contribution of fund towards design & development of NERPC Mobile App etc was sent to all constituents vide NERPC letter No.NERPC/SE(O)/

Committee/Board Fund/2015/3751-3764 dt. 13/01/2017. CPSUs are to contribute Rs 8 Lakhs each whereas states & traders are to contribute Rs 1.11 Lakhs each. All the constituents except Manipur have paid their respective amount. **Manipur is requested to deposit the amount of Rs 1.11 lakh at the earliest.**

2.2 Tabulation of revenue earned through regulation of power to beneficiary states of NER:

Concerned utilities are to submit the required information in the format given below.

Financial Year : e.g. 2015 - 2016										
Regulating Entity:	Generating station from where regulation is done	Quantum of regulated power (in MWH)	Mode of sale of regulated power (through exchange or through traders or DSM etc)	Total revenue earned from sale of regulated power (In Rs.)	Detail of expenditure incurred towards (a) adjustment of energy charges (b) registration fee for exchanges or traders' fee etc (c) Any other incidental expenses with detail (In Rs.)			Amount of outstanding dues of the Regulated Entity. (In Rs.)	Amount adjusted against the outstanding dues of the Regulated Entity (In Rs.)	Remaining amount, if any, to be passed on to the Regulated Entity (In Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=(5)-(6)-(8)		
					(a)	(b)	(c)			

NOTE: If (9) is negative, then it indicates that outstanding due has not been recovered fully.

Presently, NTPC & NEEPCO are regulating Power to MeECL. NTPC & NEEPCO are required to furnish details as above.

3. AGENDA FROM NEEPCO

3.1 *Signing of PPA for 600 MW Kameng Hydro Electric Project (KaHEP)*

Kameng HEP (600 MW) to be owned and operated by NEEPCO is scheduled to be commissioned by June 2019. Allocation of power from KaHEP has been made by

the Ministry of Power, Govt. of India vide letter No. 11/1/2002-DO (NHPC) dated 14.07.2009.

Draft PPAs were sent to all the beneficiaries of the project of NE region; However, Mizoram and Manipur are yet to convey any decision regarding signing of said PPA. Therefore, it is requested to the Electricity Department of Mizoram and MSPDCL of Manipur through this forum to sign the PPA as per allocated share of Kameng HEP. The allocation to Mizoram and Manipur are detailed below for appraisal of the house.

Name of Beneficiary	% Allocation	MW Allocation (out of 138 MW)
Mizoram	6.34	9.00
Manipur	9.86	14.00

3.2 Allocation of Unallocated 15 % of Power to NER states from Kameng Hydro Electric Project:

As per the allocation order (11/1/2002-DO (NHPC) dated 14.07.2009) of Ministry of Power, Govt. of India, has provided 15 % (i.e. 90 MW) of Power from Kameng Hydro Electric Project are kept as an **unallocated share for allocation to NER states**.

In this regard, it is to bring to your kind notice that up-till now only four nos of NER beneficiary states have signed power purchase agreement (PPA) with NEEPCO for purchasing of Kameng power. **Tripura has already refused to take power** from Kameng and **Mizoram and Manipur are yet to convey their final decision**.

Other beneficiaries from Western and Northern regions are willing to take more power from Kameng HEP and it is also responsibility of NEEPCO to tie up entire power before starting of its commercial operation.

Under the above circumstances, the matter is placed for deliberation of the house, for **discussion on allocation of 15 % unallocated share to NER states considering refusal of remaining NER states**.

3.3 Deviation Regulation (DSM) 4th Amendment for Sign Reversal in every 7th time blocks in case of Seller:

As per the CERC of DSM Regulation (4th Amendment issued by CERC vide order No. L-1/132/2013 -CERC dated 20.11.2018) the clause stated as ***“In the event of sustained deviation from schedule in one direction (Positive or negative) by any regional entity (Buyer or Seller), such regional entity shall have to change sign of their deviation from schedule, at least once, after every 6 time blocks. Provided that violation of the requirement under this clause shall attract an additional charge of 20% on the daily base DSM payable/Receivable as the case may be”.***

The above DSM amendment clause is **difficult to implement** particularly in **Hydro Power Seller**, as during the lean season, **Hydro plant are taking power from grid for a long period of time (i.e. continuous negative deviation) in a day**, till the Hydro machines comes in peak hours. In addition, during the **Plant shutdown of a Hydro plant** for annual plant maintenance for a period of few days or in case of **Gas Thermal Plant for Gas grid shutdown or any other emergency situation resulting forced shutdown to the thermal plant.**

The matter is placed for deliberation of the house, seeking immediate revision on the same, so that **additional charge as Penalty on sign change may not be considered for above condition when there is no injection from hydro plants (operating by NEEPCO).**

3.4 Non-receipt of payment from MePDCL, Meghalaya

Outstanding dues of MePDCL, Meghalaya payable to NEEPCO as on 31.01.2019 are as follows:

Beneficiary	Principal (₹ in crore)	Late Payment Surcharge accumulated till 31.1.2019 (₹ in crore)	Total (₹ in crore)
MePDCL, Meghalaya	339.96	256.07	596.03

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, Meghalaya, to appraise the house on their action plan for early settlement of the said dues.

3.5 Submission of payment release intimation by the beneficiaries:

The matter was discussed in detail in earlier 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.

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.

4. AGENDA ITEMS FROM NERTS/POWERGRID

4.1 Outstanding dues:

The total outstanding of POWERGID's NER beneficiaries as on 05.02.19 is as under and DICs may kindly liquidate their respective outstanding dues immediately.

(All Figures in INR Crores)

DIC	Total Outstanding	Outstanding more than 60 days	Average billing	Remarks
Ar. Pradesh	10.52	6.44	2.37	<i>approx. 03 months receivables</i>
AEGCL (Assam)	3.09	0.00	38.14	-
MSPDCL Manipur	9.11	1.88	3.72	-
MeECL (Meghalaya)	14.77	8.51	3.73	<i>approx. 02 months receivables</i>
Mizoram	1.55	0.00	3.03	-
Nagaland	0.00	0.00	3.04	-

TSECL (Tripura)	1.36	1.36	3.50	-
Total	40.40	18.20	57.53	-

Concerned DICs with >60 days outstanding may be impressed upon to clear the outstanding dues immediately as POWERGRID is facing financial constraints.

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 (05.02.2019) OF NER BENEFICIARIES

(All Figures in INR Lakh)

Sl	Beneficiary	Required LC Amount	Validity of existing LC	Total LC Amount to be renewed including enhanced value		
				Existing	Enhancement	Total
1	Ar. Pradesh	321.46	31.03.19	321.46	0.00	321.46
2	AEGCL (Assam)	4217.83	31.05.19	4217.83	0.00	4217.83
3	Manipur	431.26	16.10.18	236.79	194.47	431.26
4	MeECL (Meghalaya)	365.00	04.10.19	365.00	0.00	365.00
5	Mizoram	400.94	04.05.19	400.94	0.00	400.94
6	Nagaland	359.78	21.03.19	437.73	-77.95	359.78
7	TSECL Tripura	366.47	14.02.19	325.00	41.47	366.47

- **Manipur** may be impressed upon for extension of LC for requisite amount immediately as nearly 04 months have passed since the validity of LC has long expired.
- **Tripura** may also be impressed upon for extension of LC for requisite amount immediately as the validity of LC is going to expire on 14.02.2019.

5. AGENDA ITEMS FROM OTPC

5.1 *Outstanding Dues of OTPC against NER beneficiaries*

The current total outstanding dues of OTPC against the NER beneficiary states (as on 30-01-2019) are as under:

(Amount in Rs Crores)

Sl.No.	Beneficiary	Outstanding Dues (>60 Days)	Total Outstanding
1	Arunachal Pradesh	6.39	10.06
2	Assam	0.00	0.00
3	Manipur	0	7.41
4	Meghalaya	85.12	98.44
5	Mizoram	0.00	2.46
6	Nagaland	0.00	0.00
7	Tripura	0.00	23.60
	Total	74.71	142.97

The total outstanding dues as on 30-01-2019 are Rs 142.97 Crores out of which outstanding beyond 60 days is Rs 85.12 Crores. While the outstanding dues for other beneficiaries are regular monthly bills, for Meghalaya the dues have accumulated to alarming levels. The auditors have been regularly reflecting the issue of outstanding dues and absence of LC from Meghalaya as a special concern in our Board Meetings. Constituents, especially Meghalaya, are hence requested to clear at least the outstanding dues over 60 days, at the earliest. The forum is requested to impress the urgency of the issue upon Meghalaya.

5.2 *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	Ar. Pradesh	11.62	11.62	08-Oct-2019	LC is in place
2	Assam	40	40	28-Apr-2019	LC is in place

3	Manipur	15.02	3.7	16-Oct-2018	Manipur is yet to enhance and renew the LC
4	Meghalaya	29.78	-	-	Meghalaya has never provided the LC even after continuous persuasion
5	Mizoram	7.5	7.5	6-May-2019	LC is in place
6	Nagaland	9.46	9.46	20-Mar-2019	LC is in place
7	Tripura	46.53	18	19-Mar-2019	LC is in place. However, Tripura is requested to enhance the LC in line with the requirements of the PPA.

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

6. AGENDA FROM NTPC

6.1 *Revision of Compensation Account*

This has reference to SI No 10.1 of minutes of meetings of 36th Commercial Coordination meeting issued on 04.09.2018, wherein revised method of calculation of compensation amount payable to BgTPP by not including Regulated Entity. In this regard a clarification vide ref ER II HQ/COMML/2018-19/01 dated 21/09/2018 has already been submitted by NTPC Ltd to revise the procedure used for calculation of compensation account of BgTPP. Therefore, in view of clarification given by NTPC, it is kindly requested to revise the compensation account of BgTPP

by including the quantity (share) of power under regulation to MeECL while calculating effective capacity.

6.2 Liquidation of Outstanding by MeECL:

Outstanding dues more than 60 days as on 04.02.2019 is Rs 225.35 Crore.

Sl.No	Beneficiaries	Principal Amount (in Rs Cr)	Late Surcharge Surcharge	Total Outstanding in Cr.	Outstanding more than 60 days
1	MeECL, Meghalaya	205.99	43.91	249.90	225.35

Meghalaya is requested to make payment to NTPC at the earliest.

6.3 Opening of Letter of Credit:

Following beneficiaries have not yet opened the LC of required amounts after commercial operation of BgTPP U#2 w.e.f 01.01.2019.

Sl.No	Beneficiaries	LC Required As per PPA (Cr.)	Remarks
1	MeECL, Meghalaya	8.75	Not yet opened
2	*DoP, Arunachal Pradesh	8.79	LC opened for Rs 4.01 Crs. LC to be enhanced.
3	MSPDCL, Manipur	7.95	Not yet opened
4	TSECL, Tripura	11.08	Not yet opened

*Additional Rs 7.41 Cr LC to be opened as against power supply from Unchahar-I. MeECL, DoP Arunachal, MSPDCL, TSECL are requested to open the LC of requisite value.

6.4 Total outstanding RRAS payable to NTPC upto 30.12.2018 Rs 29.92Cr:

NERLDC is requested to release the amount.

6.5 Bundled power offered by Ministry of Power:

Confirmation of bundled power offered by Ministry of Power to Manipur, Meghalaya & Tripura. Tripura has already given their reply. Manipur and Meghalaya are requested to reply to MoP.

7. AGENDA ITEMS FROM NHPC

7.1 ***CERC DSM Regulation, (4th Amendment)- Discrepancy in Actual Transmission data of Loktak Power Station, NHPC.***

As per CERC DSM Regulation, (4th Amendment issued by CERC vide order No. L-1/132/2013-CERC dated 20/11/2018) in the event of sustained deviation from schedule in one direction by any regional entity, such Regional entity shall have to change sign of their deviation from schedule at least once after every 6 time blocks. The violation under this clause attracts additional charges of 20% on the daily DSM payable/receivable. In case of Loktak Power Station (3X35MW) of NHPC when machines are not operational (Off peak hour in lean season) and schedules is zero the actual transmission figures are non-zero, resulting in deviation from schedule. In this scenario, when there is no injection of Power from Loktak, the actual transmission figures are beyond control of Power Station, therefore it is not possible to do the sign reversal of deviation from schedule as stipulated in the above said regulations resulting in additional charges to NHPC.

Similar case also existed in Northern Region, which was taken up with NRPC in the 155th OCC Meeting of NRPC held on 17th January 2019, wherein it was decided that ***“where injection schedule given to the generator is zero and the power from the grid is being drawn by the generator for their auxiliary consumption, in such scenario, no “additional Charge” for sustained deviation shall be imposed”***.

Accordingly, the Deviation Settlement Account for the week 31st December 2018 to 06th January 2019 has also been issued by NRPC on above assumptions (Copy attached at **Annexure-7.1**).

In view of above, it is requested that in above condition when there is no injection from Loktak Power House or in such cases, the additional charge as Penalty on sign change may not be considered.

7.2 ***Outstanding dues of NHPC for more than 60 days:***

MeECL (Meghalaya): As per MeECL letter No.251 dated 31.01.2017 entire outstanding dues had to be cleared by August, 2017. But till date, MeECL

Meghalaya have not cleared the entire dues despite repeated reminders from our end. As on date, an amount of Rs.**26.03 Crs** (Including surcharge of Rs.**15.50 Crs** up to 31.12.2018) is due for payment from MeECL, Meghalaya. It is reiterated that amount outstanding beyond a period of 60 days from date of billing is attracting late payment surcharge at the rate of 1.50% per month as per CERC (Terms & Conditions of Tariff) Regulations, 2014. The auditors are stressing upon NHPC to settle the issue of huge pending outstanding dues at the earliest. Latest reminder has been sent on 21.01.2019.

MeECL, Meghalaya is requested to liquidate the entire outstanding dues as early as possible.

8. AGENDA FROM NERLDC

8.1 *Deviation charges outstanding:*

Status of Deviation charges outstanding as on 05/02/19 up to week-30 (24/12/18 to 30/12/18) of FY 18-19 is attached (**Annexure-8.1**). From the same it can be seen that Arunachal Pradesh (Rs.1036.88 Lakhs; greater than 13 weeks Rs 318.06 Lakhs), Manipur (Rs 282.49 Lakhs; greater than 13 weeks Rs 45.93 Lakhs) and Tripura (Rs 117.57 Lakhs; greater than 13 weeks Rs 80.94 Lakhs), Assam (Rs 387.88 Lakhs) & Nagaland (Rs. 292.72 Lakhs).

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

Ar. Pradesh, Tripura & Manipur are required to take immediate necessary action.

8.2 *Reactive Charges Outstanding:*

Status of Reactive charges outstanding as on 05/02/19 up to week-30 (24/12/18 to 30/12/18) of FY 18-19 is attached (**Annexure-8.2**). From the same it can be seen that Arunachal Pradesh - Rs 29.08 Lakhs, Assam - Rs 16.54 Lakhs, Manipur - Rs 4.2 Lakhs, Mizoram - Rs 7.4 and Nagaland - Rs 6.7 Lakhs are major defaulters.

Arunachal Pradesh, Assam, Manipur, Mizoram and Nagaland are required to take immediate necessary action.

8.3 *Opening of LC against Deviation Charges Liability:*

As per DSM charges and related matters Regulations, 2014 of CERC, following are the LC amounts pertaining to NER entities mentioned below:-

Constituents	LC to be open (in Lakhs)
AR. PRADESH	182.36
ASSAM	199.63
MANIPUR	69.32
MEGHALAYA	37.52
MIZORAM	10.93
NAGALAND	91.77
TRIPURA	78.40

It is requested to open LC to adhere to CERC stipulation.

8.4 *Fees & Charges outstanding*

NERLDC is raising the bill on monthly basis on the first working day of every month in Terms of the CERC (Fees & Charges of RLDC and other related matters) Regulation, 2015.

The Status of Fees & Charges outstanding are mentioned below:

ENTITY	TOTAL OUTSTANDING (LAKH)	ABOVE 60 DAYS (LAKH)
ARUNACHAL PRADESH	21.70	10.85

ARUNACHAL PRADESH IS REQUESTED TO CLEAR THE OUTSTANDING.

8.5 *SAMAST implementation in NER:*

Detailed Project Report of all States prepared and submitted for PSDF funding on 30.05.2018. Summary of project cost is as below:

SAMAST DPR OF NER STATES

<i>Figures Rs. in Lacs</i>								
SN	Name	No. of Meters	Cost of Meter	Cost/Meter	Cost of HW/SW	Project cost of SAMAST	CT/PT Replacement	Grand Total
1	AP	121	55.7	0.461	1287.6	1343.3	0.0	1343.3
2	Assam	700	322.5	0.461	1530.8	1853.3	157.6	2010.9
3	Manipur	589	284.9	0.484	1561.6	1846.5	1685.5	3532.0
4	Meghalaya	374	180.9	0.484	1467.0	1647.9	229.3	1877.2
5	Mizoram	413	190.3	0.461	1435.7	1626.0	200.0	1825.9
6	Nagaland	198	91.2	0.461	1335.9	1427.1	445.0	1872.2
7	Tripura	366	168.6	0.461	1343.1	1571.7	1339.3	2851.0
Total =		2761	1294.0	-	9961.8	11255.8	4056.6	15312.5

- a. Subsequently, as agreed in OCC and CC forums of NERPC, various Committees have been formed comprising of NER utilities to finalise technical specs of hardware, software and all related items to enable to commence the process of tendering.
- b. The Committees have finalized Technical specs of following:
 - (i) Software requirement specification (SRS) of AMR system:
 - (ii) SRS of Meter data processing software:
 - (iii) SRS of REA, DSM Accounting and Reactive Accounting software:
 - (iv) SRS of STOA, Scheduling and Reporting software:
 - (v) Technical specs of hardware (Servers, Computers and accessories) at SLDC:
 - (vi) Technical Specs of 5 minute time block-wise Special Energy Meter:
- c. Matter was discussed in 19th. TCC/19th. NERPC meetings held at Guwahati on

28th and 29th Nov, 2018 and following were agreed:

- Bulk tendering for SAMAST pertaining to all states of NER by NERPC Secretariat.
- LOA by individual states.
- QCBS (Quality and Cost Based System) for selection of bidder/s for SAMAST project.
- Formation of project monitoring committee comprising of SLDC heads of NER & SAMAST group members

TCC also recommended for NERPC approval regarding taking up with TESG of PSDF for funding of CT/PT cost as SAMAST would not be effective without appropriate CT/PT.

- d. TESG (Techno Economic Group of PSDF) raised certain queries about DPR vide letter dated 18.10.2018 and the replies have been submitted by NER States in the last week of Jan'19.
- e. Final approval from PSDF is awaited.

Discussion regarding further course of action:

Preparatory action for Tendering, finalization of bid documents, QCBS methodology etc.

Discussion with prospective bidders.

Formal notification by NERPC regarding Project Monitoring Committee.

Commercial Committee may discuss.

8.6 CERC Order on "Pilot on Security Constrained Economic Dispatch (SCED) of Inter-State Generating Stations (ISGS) Pan India"

NERLDC will make a presentation on this Discussion Paper.

8.7 Tabling quarterly figures of Deviation and Reactive Pool Account in Commercial Committee

The figures will be tabled in Commercial Committee meeting.

9. AGENDA FROM APDCL

9.1 *Confirmation of Minutes of 36TH Commercial Co-ordination Committee (CCC) Meeting:*

APDCL has sought certain amendments in the Minutes of 36TH CCC Meeting vide its Letter No.117 dated 26.09.2018 (**Annexure-9.1**). Necessary amendments may kindly be incorporated.

9.2 *Settlement of Meter Reading of 11 KV Rowing Feeder as per Minutes of the 36TH Commercial Co-ordination Committee Meeting of NERPC.*

This is with reference to the Agenda Item 3.1 of the above Minutes circulated by NERPC vide its Letter No. NERPC/ COM/ CC_Min/ 2018/ 2865-2911 Dated 04.09.2018. As per Minutes, the reconciliation of monthly meter readings for the anomalous period is to be carried out by Assam and Arunachal Pradesh (AP).

Accordingly APDCL has sent the meter readings for the stop period on the basis of new meter installed in the feeder on 13TH July, 2011. The detailed extract copy of meter readings of the said feeder starting from FY 2008-09 to January' 2012 was furnished to AP vide APDCL Letter No. APDCL/ ACE (COM)/ PS-8(1)/ PT-3/ 2006/ 116 dated 18.09.2018 (**Annexure-9.2**) for kind information and necessary subsequent action. It may kindly be seen that the monthly average consumption of the feeder before start of malfunction was @ 160.487 MWh and after replacement of the anomalous meter, the monthly average consumption came up to 211.747 MWh on the basis of joint meter reading sheet signed by both APDCL and AP. As per norms, the regularization for meter stop period is to be done on the basis of monthly average consumption @ 211.747 MWh. There are no any adverse comments against our above letter from AP side.

Now the NERPC and NERLDC is requested to furnish the necessary applicable monthly average DSM rate so that APDCL can regularize the energy accounting and billing to Arunachal Pradesh accordingly for final settlement of the issue for the relevant period.

9.3 Transaction of power in between Assam and Nagaland through 33 kV & 11 KV lines:

There is also similar transaction of drawl of its share of central sector power by Nagaland by only one line i.e. 33 KV Mariani-Chanki Feeder through APDCL network. Normally Nagaland draws power @ around 2 MW through this line from Assam.

Such transactions through 33 kV & 11 KV lines through Assam network by neighbouring state like Arunachal Pradesh (AP) and Nagaland is affecting the Point of Connection (POC) charge of Assam as their drawl is being booked as deemed drawl of Assam. To alleviate that burden of APDCL to some extent, APDCL and AP had arrived at a mutually agreed decision under direction of NERPC and NERLDC and the same was deliberated and decided under Agenda Item 3.2 of the 36TH Commercial Committee Meeting of NERPC dated 3RD August' 2018.

It is therefore requested that in the interest of justice, the same methodology be extended to this transaction with Nagaland also with the same effective date.

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 April/May 2019. The date and venue will be intimated separately.



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/203/वि.नि.ले./2019/ 674-709

दिनांक: 23, जनवरी, 2019

No. NRPC/Comm1/203/DSA/ 2019/

Dated: 23, January, 2019

(भुगतान की तिथि :02.02.2019 या उससे पहले)

(Due Date of Payment: On or before 02.02.2019)

सेवामें,

To,

सलग सूची के अनुसार
As per list enclosed

विषय: दिनांक 31 दिसम्बर 2018 से 06 जनवरी, 2019 के सप्ताह का विचलन निपटान लेखा।

Subject: Deviation Settlement Account for the week 31st December 2018 to 06th January, 2019.

महोदय/Sir,

Please find enclosed herewith the Statement of Deviation Settlement charges for the week 31st December 2018 to 06th January, 2019 (copy available on www.nrpc.gov.in). This Deviation Settlement Account has been issued as per Central Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2014 and amendments thereof taking into the account of AGC and FRAS data as per CERC orders in petition no. 79/RC/2017 and 07/SM/2018. Pending clarity on certain issues of DSM 4th amendment Regulation, following interpretation/assumption have been taken into consideration :

1. The charges for deviation for regional entities have been calculated according to the bid areas in which they are located. Bid areas of 'Bhakra HEP' and 'Irrigation Wing' have been considered as 'N3'.
2. The charges for the deviation, additional deviation for under-injection above volume limits, under-injection at frequency below 49.85Hz and over-injection at frequency 50.05Hz and above for the generating stations whose tariff is determined by the Commission, have been capped at their variable charge(ECR) submitted in the RRAS AS1 formats. For generators whose tariff is not determined by the commission, cap rate of deviation @ 303.04 paise/kWh has been taken. In the absence of ECR data of Singrauli SHEP, a cap rate of 303.04 paise/kWh has been used.
3. Charges for sustained deviation by any regional entity, have been calculated as per Clause 4.19 and 4.20 of the above-mentioned regulation. RoR plants without pondage i.e. Salal, Tanakpur, Uri-1, Uri-2 and Singrauli SHEP, have been exempted from payment of additional charge as per Clause 4.20.
4. Additional Charges for sustained deviation of 'Irrigation Wing' and Nuclear stations, have also been adjusted against their beneficiaries.
5. In cases, where injection schedule given to the generator is zero and it is drawing power from the grid, the deviation charges have been capped at ECR / 303.04 paise per unit. Also, in the same scenario, no "additional charge" for sustained deviation, has been imposed.

पूर्वोत्तर क्षेत्र के वित्तीय वर्ष 2018-19 के विचलन बकाया की स्थिति (पिछले साल सहित) Deviation Outstanding status of NER for FY-2018-19(Including Last years O/S)							
घटक/Constituents	24-12-18	30-12-18	आज की तारीख में/As on 06-02-19				Figs in Lacs
	दौर /TOTAL (Till WK-39 of FY18-19)		दौर /TOTAL (Till WK-39 Part)		दौर /TOTAL		Q/S PAYABLE > Q/S WEDS
	पूरा के लिए देय / Payable to Pool	पूरा से प्राप्त / Receivable from Pool	भुगतान किया / Paid	प्राप्त / Received	Q/S Payable to Pool	Q/S Receivable from Pool	
उत्तराखण्ड प्रदेश / Ar. Pradesh	12140.76	2430.08	11903.08	2430.08	1036.88	0.00	318.06
असम / Assam	40164.82	367.06	39777.04	390.18	397.38	86.90	0.00
मणिपुर / Manipur	2873.46	2221.41	2250.97	2188.00	262.49	33.40	45.93
मेघालय / Meghalaya	2309.86	8022.46	2309.86	6660.23	0.00	242.22	0.00
मिजोरम / Mizoram	4874.61	1676.03	4874.61	1612.17	0.00	62.56	0.00
नागालैंड / Nagaland	6317.32	701.11	6024.00	666.82	292.72	36.29	0.00
त्रिपुरा / Tripura	11776.93	2802.23	11668.36	2309.32	117.87	182.91	90.94
लोकसभा / Lok Sabha	58.74	687.37	88.74	660.83	0.00	27.13	0.00
नैनीताल / NEEPCo	1392.26	12732.70	1392.26	12487.09	0.00	246.61	0.00
ई अर / ER	84306.09	246097.92	47328.96	243396.61	6977.26	2039.31	
उत्तराखण्ड / O/TPC	1883.66	6674.72	1883.66	6610.22	0.00	64.80	0.00
उत्तराखण्ड / N/TPC	4622.06	2834.41	4622.06	2834.41	0.00	0.00	0.00
एन अर / NR	219996.64	67124.26	219996.64	81798.08	0.00	8338.18	
बि.ल.सि / BNC	62.20	106.96	62.18	177.00	0.02	9.96	0.00
दौर /TOTAL	362377.27	341049.31	363292.46	333020.06	9094.80	8028.36	

Annexure: 2

REACTIVE POOL ACCOUNT DETAILS : 2018-19												Upto Week-39		As on 05.02.2019					
Annexure-2												All figures in							
Sl. No	States	Till Previous FY		CURRENT FY						Reactive Bill settlement status		Interest Bill settlement status		O/S React		Reactive Interest Settlement			
		Outstanding Payable (upto FY 17-18)	Outstanding Receivable (upto FY 17-18)	Payable to pool (2018-19)	Paid to pool (2018-19)	Receivable from pool (2018-19)	Received from pool (2018-19)	Outstanding Payable (upto FY 18-19)	Outstanding Receivable (upto FY 18-19)	O/S Reactable Interest payable (upto WK 51 of FY 2017-18)	O/S Reactable Int. Receivable (Upto WK 51 of FY 2017-18)	Outstanding Payable (upto FY 18-19)	Outstanding Receivable (upto FY 18-19)	Outstanding Payable (upto FY 18-19)	Outstanding Receivable (upto FY 18-19)				
		1	2	3	4	5	6	1	2	7	8								
1	Ar. Pradesh	2535247	0	1578783	1205292	0	0	2908738	0	0	0	2908738	0	0	0				
2	Assam	5486190	0	22538	1152631	2939197	0	4356097	2939197	237419	0	1554319	0	0	0				
3	Manipur	0	1809592	91488	0	69285	761864	91488	1117013	1449104	0	423579	0	0	0				
4	Meghalaya	0	4222922	94409	0	2039945	5877399	94409	449569	0	0	0	0	0	355150				
5	Mizoram	576994	0	1834056	1664268	2816	0	746782	2816	0	0	743965	0	0	0				
6	Nagaland	886617	0	1409441	1553487	67096	0	742571	67096	0	0	675475	0	0	0				
7	Tripura	0	237759	442006	161555	57621	0	280451	295379	0	0	0	0	0	14528				
8	PSDF		3204775			242760	0		4349466		1688523				6035989				
	TOTAL	9485049	9485049	5472720	5737233	5472720	6639163	9220536	9120516	1688523	1688523	6405076	6405076						



Annex- 9.1

ASSAM POWER DISTRIBUTION COMPANY LTD.

Regd. Office: Bijulee Bhawan, Paltanbazar, Guwahati, Assam. PIN-781001

Phone: 0361-2547382/2739511; Fax: 0361-2547382

CIN: U40109AS2003SGC007242

No. APDCL/ACE (COM)/PS-8(1)/PT-3/2006/117

Dated 26.09.2018.

To,

The Member Secretary,
North Eastern Regional Power Committee,
NERPC Complex. Dong Parmaw, Lapalang,
Shillong-793006.

Sub: Amendments in minutes of 36th CCM.

Ref: - Minutes of 36th CCM.

Sir,

Kindly refer to item No. 3.2 of the Minutes under reference and resolution thereon. It is worth mentioning that the supply voltage in the present case is 33kV and 11kV and falls within the operational level of Discom. The proposed adjustment methodology is arrived at to facilitate supply of power to Arunachal Pradesh through the only recourse of APDCL network safeguarding the commercial interest of APDCL on such arrangement. Being the only Discom operating in the state of Assam, APDCL is already paying the admissible AFC to AEGCL in full. As such, any entitlement to AEGCL would be over and above the admissible transmission charges. As the proposed adjustment is an enabling process to safeguard the commercial loss to APDCL in the process of such supply to Arunachal Pradesh; the billing is to be done by APDCL instead of AEGCL. As such, you are requested to amend the minutes with the following:

1. Para 3.2.3 may be amended as:

"The said energy would be used for the purpose of computation/billing of applicable transmission charges to be paid by Arunachal Pradesh to Assam on the basis of bill raised by APDCL."

2. Para 3.2.4 may be amended as:

"NERPC Secretariat would issue a statement mentioning the transmission charges and APDCL would raise invoice accordingly."

3. Para 3.2.6 may be amended as:

"The system will come into force prospectively from 1st August, 2018 and transmission charges as determined by AERC from time to time will be applicable."

With regards

Chief General Manager

(Commercial & EE)



ASSAM POWER DISTRIBUTION COMPANY LIMITED

CIN: U40109AS2003SGC007242

Office of Chief General Manager - Commercial

Phone: 0361-2739515, Fax: 0361-2739543,

E-mail: acecomt.aseb@gmail.com

No. APDCL/ ACE (COM)/ PS-8(1)/ PT-3/ 2006/ 116

Dated 18.09.2018

To,

The Chief Engineer (Power),
Western Electrical Zone, Department of Power,
Govt. of Arunachal Pradesh, Itanagar – 791111


Sub: Settlement of Meter Reading of 11 KV Rowing Feeder as per Minutes of the 36TH Commercial Committee Meeting of NERPC.

Sir,

Kindly refer the Agenda Item 3.1 of the above Minutes circulated by NERPC vide its Letter No. NERPC/ COM/ CC_Min/ 2018/ 2865-2911 Dated 04.09.2018. As per Minutes the reconciliation of meter reading for the anomalous period is to be carried out by APDCL, Assam and Arunachal Pradesh (AP). It is worth mentioning that the meter of Rowing Feeder started malfunctioning from April' 2009 onwards. Prior to April' 2009 the meter was working correctly. But from April' 2009 onwards the consumption had gone down initially to around one third of average monthly consumption of previous period of FY 2008-09 and ultimately to zero after few months. From January' 2010, APDCL had been submitting a lump sum consumption @ 37.547 MWH to NERLDC on provisional basis, for the purpose of monthly energy accounting of NERPC subject to finalization of the same after replacement of the faulty meter. A new meter was connected in the feeder on 13TH July, 2011 and on the basis of that new meter APDCL did send meter readings from August' 2011 onwards. The detailed extract copy of meter readings of the said feeder starting from FY 2008-09 to January' 2012 is furnished herewith for your kind perusal and ready reference.

It may kindly be seen that the monthly average consumption of the feeder before start of malfunction was @ 160.487 MWH which went down to around 37/38 MWH during malfunctioning period whereas after the replacement of the meter the monthly average consumption came up to 211.747 MWH on the basis of joint meter reading sheet signed by both APDCL and AP (copy enclosed). You are therefore requested kindly to take step for regularization of the energy quantum of the meter stop period on the basis of the average consumption of the joint meter reading of the new meter.

Yours Sincerely


18/9/18
Chief General Manager
(Commercial & EE)

O/c



ASSAM POWER DISTRIBUTION COMPANY LIMITED

CIN: U40109AS2003SGC007242

Office of Chief General Manager - Commercial

Phone:0361-2739515,Fax-0361-2739543,


E-mail: acecomt.aseb@gmail.com

Memo No. APDCL/ ACE(COM)/ PS-8(1)/ PT-3/ 2006/ 116 (A)

Dated 18.09.2018.

Copy for information and necessary action to:

1. The PS to the MD, APDCL - For kind information of the MD.
2. The Member Secretary, NERPC , NERPC Complex, Dong Parmaw, Lapalang, Shillong – 6.
-This has the reference to the Minutes of 36TH CC Meeting of NERPC.
3. The Gen. Manager, NERLDC, Dongtiah, Lower Nongrah, Lapalang, Shillong – 6.


18/9/18

**Chief General Manager
(Commercial & EE)**

Monthly Meter Reading of 11 KV Rowing (Santipur) Feeder w.e.f. 2008-09 to January '2012 showing the pattern of consumption prior to Malfunctioning Period and

Period	Initial Meter	Final Meter	M.F.	Consumption	Remark
2008-09					
April	4462.520	4539.550	2	154.060	
May	4539.550	4597.000	2	114.900	
June	4597.000	4667.650	2	141.300	
July	4667.650	4747.660	2	160.020	
August	4747.660	4825.940	2	156.560	
September	4825.940	4909.060	2	166.240	
October	4909.060	5000.530	2	182.940	
November	5000.530	5095.950	2	190.840	
December	5095.950	5181.250	2	170.600	
January	5181.250	5265.750	2	169.000	
February	5265.750	5346.260	2	161.020	
March	5346.260	5425.440	2	158.360	
Monthly Average of meter functioning period				160.487	
2009-10					
April	5425.440	5456.070	2	61.260	Meter malfunctioning started by registering lesser consumptions and ultimately it came to zero.
May	5456.070	5478.900	2	45.660	
June	5478.900	5494.400	2	31.000	
July	5494.400	5513.660	2	38.520	
August	5513.660	5520.780	2	14.240	
September	5520.780	5535.410	2	29.260	
October	5535.410	5557.090	2	43.360	
November	5557.090	5578.600	2	43.020	
December	5578.600	5597.370	2	37.549	
January	5597.370	5597.370	2	37.547	
February	5597.370	5597.370	2	37.547	
March	5597.370	5597.370	2	37.547	
Monthly Average of meter stop period				38.043	
2010-11					
April	5597.370	5597.370	2	37.547	Meter malfunctioning continued.
May	5597.370	5597.370	2	37.547	
June	5597.370	5597.370	2	37.547	
July	5597.370	5597.370	2	37.547	
August	5597.370	5597.370	2	37.547	
September	5597.370	5597.370	2	37.547	
October	5597.370	5597.370	2	37.547	
November	5597.370	5597.370	2	37.547	
December	5597.370	5597.370	2	37.547	
January	5597.370	5597.370	2	37.547	
February	5597.370	5597.370	2	37.547	
March	5597.370	5597.370	2	37.547	
Monthly Average of meter stop period				37.547	
2011-12					
April	5597.370	5597.370	2	37.547	Meter malfunctioning continued.
May	5597.370	5597.370	2	37.547	
June	5597.370	5597.370	2	37.547	
July	5597.370	5597.370	2	37.547	
August	94.650	435.050	1	340.400	Consumption of new meter installed in July, 2011.
September	435.050	613.190	1	178.140	
October	613.190	791.800	1	178.610	
November	791.800	978.160	1	186.360	
December	978.160	1165.930	1	187.770	
January	1165.930	1365.130	1	199.200	
Monthly Average of meter functioning period				211.747	