

North Eastern Regional Power Committee**Minutes of the 26th Commercial Coordination Committee Meeting****Date : 7th August 2015****Venue: Hotel Nandan, Guwahati.****Proceeding of the 26th Commercial Committee Meeting**

The 26th Commercial Committee meeting of NERPC was held on 7th August 2015 at Hotel Nandan, Guwahati. The meeting was hosted by NERPC. The list of participants is given at **Annex. - A.**

The meeting commenced with welcome address by Shri P. K. Mishra, Member Secretary. Shri Mishra welcomed all the participants and appreciated their active participation in the meeting. He wished that the meeting would bring fruitful outcome.

Then, the agenda items were taken up.

Minutes of the Agenda Items**1. Confirmation of the minutes of 25th CC meeting held on 12/06/2015 in Shillong.**

Minutes of the 25th CC Meeting held at NEHU Campus, Shillong on the 12th June 2015 was circulated vide No.: NERPC/COM/CC_Min/2015/95-134 dated 20th July 2015.

As no observation has been received from any of the constituents, the minutes of the 25th CCM was confirmed.

2. Agenda items from NERPC**2.1 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. 2012 - 2013								
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 UI 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	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.)
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.

NHPC is requested to submit the details of revenue earned through regulation of power supply on monthly basis

Deliberations in the Meeting

NHPC has submitted required information up to June, 2015. The details submitted by NHPC is attached at **Annexure- 2.1**

2.2 Contribution to the Board Fund of NERPC:

Board Fund Contribution status/details of constituents (as on 03.06.15) are as given below:

Constituents	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15
NTPC	Payment Received	Payment Received	Payment Received	Payment Received
NHPC	Payment Received	Payment Received	Payment Received	Payment Received
PTC	Payment Received	Payment Received	Payment Received	Payment Received
NVVN	Payment Received	Payment Received	Due	Due
OTPC	Payment Received	Payment Received	Payment Received	Payment Received
NEEPCO	Payment Received	Payment Received	Payment Received	Payment Received
PGCIL	Payment Received	Payment Received	Payment Received	Payment Received
Nagaland	Payment Received	Payment Received	Payment Received	Payment Received
MeECL	Payment Received	Payment Received	Payment Received	Payment Received
Mizoram	Payment Received	Due	Payment Received	Payment Received
Ar. Pradesh	Payment Received	Payment Received	Payment Received	Payment Received
TSECL	Payment Received	Payment Received	Payment Received	Payment Received
Manipur / MSPDCL	Payment Received	Payment Received	Payment Received	Due
Assam / APDCL	No Record/Due	No Record/Due	No Record/Due	Payment Received

No Record = Payment details not available with NERPC due to non intimation or nonpayment by constituents. Kindly intimate payment details if paid already (format given below), otherwise kindly contribute for the same under intimation to NERPC Secretariat.

Name of Constituents				
F.Y	Amount (in Rs.)	Mode of Payment (Cash/Cheque/DD/NEFT/RTGS etc)	Date	Remarks/Cheque No./DD No./UTR No./other details
2011-12				
2012-13				
2013-14				
2014-15				

A formal letter requesting constituents for making contribution for FY 2015-16 has been sent to all constituents. The same may also be paid as soon as possible.

Deliberations in the Meeting

Following is the action taken status/action required:

Sl No.	Constituents	Action taken/required
1	NVVN	No representative. NERPC Secretariat was informed that NVVN will pay soon.
2	MSPDCL	NERPC handed over bill copy for FYs 2014-15 & 2015-16. MSPDCL assured to make payment soon.
3	Mizoram	No representative. NERPC Secretariat was informed that Mizoram will pay soon.
4	Assam	APDCL intimated that they will make the payment soon for FYs 2011-12, 2012-13, 2013-14 & 2015-16.

All constituents were requested to make payment for FY 2015 -16 as soon as possible.

2.3 Colony Consumption by CSGS and Provision of CERC Regulations' 2014 thereon:

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.

Accordingly, NERPC has sent letters to the above organizations vide NERPC/COM/Corr/1059-66 dated 29th May 2015 requesting them to submit schematic diagram for drawing auxiliary and colony consumption separately for each generating station. Only OTPC has submitted the schematic diagram.

In the 25th CCM, the issue was reviewed and It was agreed that required information will be submitted by NEEPCO, NHPC and NTPC as indicated below:

NEEPCO: NEEPCO will submit the schematic diagram for drawing auxiliary and colony consumption separately for each generating station by the next week.

NHPC: NHPC will submit the required information by the next week.

NTPC: NTPC assured that they will furnish required information immediately.

NHPC was also advised to send the reading of the meters: Loktak GT 1 (NP-6952-A) and Loktak Stationery transformer (NP-5317-A) which are never received.

It was also highlighted that while cross checking the gross generation of AGBPP and net generation (ex-bus), mismatch of around 1.5 % to 2 % is observed and NEEPCO was advised to take up the issue which seems to be due to faulty reading.

NHPC has submitted SLD of Colony and Aux consumption. OTPC and NTPC have submitted but required details are not clearly indicated. NEEPCO is yet to furnish the information.

Deliberations in the Meeting

SE (O), NERPC informed the members that SLDs of different stations are already available with NERLDC and the same will be made available after some minor modifications are done.

DGM (MO), NERLDC informed that NHPC started sending the readings for Loktak GT1 & ST on regular basis.

Regarding AGBPP issue, NEEPCO representative informed the members that the matter has been taken up with concerned officials and latest status will be intimated in the next CC meeting.

2.4 *Charging of 33 KV APDCL Line from Khandong HEP to 33/11KV Umrangsu S/S of APDCL:*

The issue was deliberated in the 24th CCM & 25th CCM held at Guwahati and Shillong respectively. In the 25th CCM, It was decided that a committee will be formed comprising of members from NERPC, NERLDC, NEEPCO, APDCL and central/state Inspectorial organization to visit the site and resolve the issue. However this has not been done yet and committee may like to discuss further.

Deliberations in the Meeting

It was agreed that members from NERPC, NERLDC, APDCL and NEEPCO will make a joint visit to the site to resolve the issue. Date will be fixed soon after TCC/ NERPC meeting. APDCL intimated that GM (TRC) will be one of the members. NEEPCO agreed to nominate the member soon. NERPC will co-ordinate the site visit. NERLDC was also requested to nominate the member.

3. Agenda items from NHPC

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

MeECL, Meghalaya: - As on date, an amount of **Rs 22.20 Crs** (Including surcharge of **Rs 4.89 Crs**) is outstanding for more than 60 days. Meghalaya is not liquidating the outstanding dues even after regulation of power w.e.f 23.01.2014. During the 25th CCM held on 12/06/2015 MeECL informed that they will try to liquidate their outstanding dues at the earliest. But no payment has been released by Meghalaya till date.

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

Deliberations in the Meeting

MeECL informed that they will try to liquidate their outstanding dues at the earliest.

3.2 Signing of PPA

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

Draft PPA was sent to Assam, Manipur, Meghalaya, Tripura, & Mizoram on 24.09.2014 for early signing of PPA in respect of Tawang-I & II H.E. Projects. Modified draft PPA sent to Arunachal Pradesh on 06.07.2015. All concerned beneficiaries are requested to give consent for signing of PPA at the earliest and further decide date for signing such PPA.

Deliberations in the Meeting

All beneficiaries agreed to pursue with concerned authorities for signing of PPA.

3.3 Opening/maintaining of Letter of Credit (LC):

Based on 105% of average monthly billing of preceding 12 months i.e. January 2014 to December 2014 the following beneficiaries were intimated to provide Letter of Credit of requisite amount vide our letter dated 28.01.2015. The existing L.Cs have already been expired but the fresh/renewed L.C of requisite amounts has not been received till date despite regular reminders. Last reminder to all the beneficiaries sent on 07.07.2015.

Name of beneficiary	Requisite amount	Validity expired on
MeECL	Rs 1.42 Crs	31.07.2014
Arunachal Pradesh	Rs 0.57 Crs	31.03.2015
Mizoram	Rs 0.57 Crs	24.03.2015
MSPDCL	Rs 2.08 Crs	11.06.2015

MeECL, Meghalaya, Govt. of Arunachal Pradesh, Govt. of Mizoram & MSPDCL, Manipur may be requested to furnish the Letter of Credit (LC) of requisite amount on top priority.

Deliberations in the Meeting

All concerned beneficiaries agreed to pursue with concerned authorities for opening requisite amount of LC.

4. Agenda items from OTPC

4.1 Sale of Un-Requisitioned Surplus (URS) Power of Discoms/Beneficiaries by Respective Generators at Power Exchange.

It is observed that due to weather/rains/other reasons there is sometimes a load crash of beneficiaries resulting in non-utilisation of allocated power from generating stations. This results in Un-Requisitioned Surplus (URS) power with generators leading to lower PLF, higher heat rate and higher auxiliary power consumption of generating stations. The beneficiary also makes losses as it has to pay Capacity Charges for such URS. The system suffers on account of poor utilization of the

generating resources as there are power deficit areas in the country despite there being ample generation at hand. To mitigate the losses affecting both the generator and the beneficiary on account of URS, it is suggested to explore the possibility of sale of such URS power at the power exchanges.

In view of the above, it is proposed to deliberate the subject matter at the CC meeting. For an informed market perspective on the issue a representative of IEX may also be requested to take part in the discussion/presentation on the matter in the CC meeting.

Deliberations in the Meeting

The issue was discussed and the following was recommended:

1. URS is unreliable and can be recalled by the beneficiary at any point of time.
2. If it is sold in PX, there would be need of revision of PX schedule in case of recall by beneficiary.
3. If PX agrees for such revision, same has to be applicable for all PX transactions.
4. Referred to TCC for discussion.

5. Agenda items from PGCIL

5.1 Outstanding dues:

The total outstanding of POWERGRID's NER beneficiaries is as under-

As on : 30/07/2015

Rs in Crores					
CONSTITUENTS	Outstanding against Non PoC bills	Outstanding against PoC bills	Outstanding more than 60 days	Surcharge	Total Outstanding (including surcharge)
Ar. Pradesh	-0.42	4.15	0.00	0.00	2.71
ASEB (Assam)	-0.12	0.00	0.00	0.91	0.79
Manipur	-0.19	4.40	0.00	0.00	4.21
MeECL (Meghalaya)	-0.28	10.29	0.00	0.00	10.01
Mizoram	-0.10	3.94	0.00	0.00	3.84
Nagaland	-0.04	0.00	0.00	0.00	-0.04
TSECL (Tripura)	0.02	0.00	0.00	0.00	0.02
TOTAL	-1.16	22.76	0.00	0.97	22.59

The total outstanding as on 30/07/2015 is **Rs 22.59 Crore**. Out of total outstanding, It may be seen that outstanding against MeECL is on much higher side amounting to Rs 10.01 Cr. which is almost 02 months receivable.

MeECL is requested to liquidate the outstanding. Constituents are requested to clear the outstanding dues in time to avail attractive graded rebate offered by POWERGRID.

Deliberations in the Meeting

Following status was informed.

Sl No.	Constituents	Action taken/required
1	MSPDCL	MSPDCL agreed to clear the outstanding dues as early as possible.
2	MeECL	MeECL informed that regular payments are done for current bills. They also agreed to clear the outstanding dues as early as possible.
3	Assam	It was also informed that PoC charges for Assam has been increased by 65% w.e.f May 2015. However, earnest efforts are being made to clear the bills in time.

Other beneficiaries were also requested to clear the outstanding dues as early as possible.

5.2 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

Cl. No. 3.6 of BCD states that, The Letter of Credit shall have a term of twelve (12) Months and shall be for an amount equal to one point zero five (1.05) times the average of the First Bill Amount for different months of the Application Period, as computed by the Implementing Agency (IA) for the DIC, where tripartite agreement for securitization on account of arrears against the transmission charges with the Government of India exist.

REQUIREMENT AND STATUS OF LC AS ON DATE (01.06.15) OF NER BENEFICIARIES

Sl	Beneficiary	Average first bill amount for (Apr-Dec'14) of application period (Rs in Lakh)	LC required (Avg. first bill amount X MF 1.05) (Rs in Lakh) TPA exists	LC AVAILABLE (Rs in Lakh)	VALIDITY UPTO	Due date of enhancement and renewal (for one year)	Total LC Amount to be renewed including enhanced value (Rs in Lakh)		
							Existing	Enhancement	Total
1	Arunachal Pradesh	228.45	1.05	252.00	31.03.15	31.03.15	252.00	0.00	239.87
2	AEGCL (Assam)	1690.08	1.05	1591.80	26.03.16	26.03.16	1591.80	0.00	1774.58
3	Manipur	228.87	1.05	213.13	11.06.15	11.06.15	213.13	27.18	240.31
4	MeECL	402.41	1.05	344.00	10.12.10	10.12.10*	250.00	422.53	422.53
5	Mizoram	161.22	1.05	152.25	04.05.15	04.05.15	152.25	17.03	169.28

6	Nagaland	191.97	1.05	201.57	21.03.16	21.03.16	201.57	0.00	201.57
7	Tripura	328.81	1.05	183.00	14.02.16	14.02.16	183.00	162.25	345.25

Note – 1. LC shall be operated as laid down procedures of CERC order.

2. Tripartite agreement (TPA) for securitization on account of arrears against the transmission Charges with the Government of India exist for all the constituents.

* MeECL has not renewed LC for last 4 years.

The constituents who are yet to renew LC are requested to enhance/renew LC as required to get the benefit of rebate scheme as per CERC norms.

Deliberations in the Meeting

Following status was informed.

Sl No.	Constituents	Action taken/required
1	MeECL	MeECL agreed to enhance LC by September 2015.
2	TSECL	TSECL agreed to pursue with higher authority.

Other beneficiaries were also requested to enhance LC amount as early as possible.

6. Agenda items from MSPDCL

6.1 With the relaxation of Regulation 5 (1) (iii), 5 (1) (iv) and Regulation 7 (3) of the DSM Regulation in respect of utilities having 400 MW or below with effect from 2nd February, 2015, Deviation charges shall be receivable for Under-Drawal upto 48MW (CERC order vide Petition no RP/06/2014 dated 20-01-2015).

MSPDCL, Manipur is entitled to receive Under-Drawal deviation charges upto 48MW from the pool. However it is being witnessed in the weekly Deviation Charges Account that the older limitation of 12% of Schedule is still being used in the weekly Deviation Charges Account even after 2nd February 2015.

It is now requested to the Committee to look into this matter and recalculate the weekly Deviation charges Account after 2nd February 2015.

Deliberations in the Meeting

NERPC appreciated the active observation of MSPDCL and informed that necessary revision of DSM accounts will be done within Aug'15.

7. Agenda items from NERLDC

7.1 Deviation charges outstanding:

Status of Deviation charges outstanding as on 31.07.2015 is attached (Annexure-7.1). From the same it can be seen that Assam (Rs. 24.6 Crores), Tripura (Rs. 9.5 Crores), and Meghalaya (Rs. 8.2

Crores) are major defaulters. Such payment default is creating serious constraint in timely settlement of pool account.

Deliberations in the Meeting

APDCL representative stated that they have been paying around Rs. 10 Crores per month and was hopeful that outstanding would be cleared soon. Tripura and Meghalaya also agreed to make all efforts to clear the dues.

7.2 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:

ENICL : Rs. 98,838/- (2 months charges due)
Manipur : Rs. 15, 56,537/- (2 months charges due)
Mizoram : Rs. 19, 75,491/- (3 months charges due)

Defaulting constituents may liquidate outstanding dues at the earliest.

Deliberations in the Meeting

DGM (MO), NERLDC requested all the users to pay within 7 days of raising bill to avail 2% rebate. MSPDCL representative agreed to look into the matter.

7.3 Outstanding dues for AMC of SCADA-EMS:

Outstanding charges - dues as on 31/07/2015 are as below :

	Overhead charges	AMC
AEGCL	9, 50,883/-	3, 60,935/-
MeECL	1, 28,149/-	16, 01,865/-
TSECL	1, 28,562/-	16, 07,028/-

AEGCL, MeECL and TSECL may liquidate the outstanding dues at the earliest.

Deliberations in the Meeting

AEGCL intimated that since the bills were very old, cross-checking of the same with records of AEGCL are going on. Payment will be done once cross-checking is completed.

MePDCL requested NERLDC to communicate with SLDC, MePTCL in writing.

7.4 Non-submission of weekly SEM readings by Kohima (Nagaland), Mokokchang (Nagaland) and Deomali (AP).

Long pending issue needs to be addressed by Nagaland and AP.

Deliberations in the Meeting

GM (AM) NERTS intimated that Mokokchung issue would be streamlined as Mokokchung (PG) has already been commissioned.

7.5 Status of Procurement of 50 SEMs / 10 DCDs

In the 7th Metering Committee meeting, it was intimated that meters would be in place by August 1st. Week and NERLDC circulated priority locations for installation.

NERTS may intimate status.

Deliberations in the Meeting

NERTS informed that 50 SEMs / 10 DCDs have been dispatched and are expected to reach Misa by 13.08.2015.

NERTS was advised to install these meters at priority locations already identified and circulated with the minutes of 7th Metering Committee meeting. Installation may be completed before TCC/ RPC meeting scheduled to be held on 20th & 21st August 2015.

7.6 Status of Procurement of SEMs / Spare availability

Interim procurement of SEMs to meet requirement till Jan'16

In the 7th Metering committee meeting, POWERGRID intimated that 250 SEMs/40 DCD-Laptops would be in place tentatively by Dec'15/Jan'16. Metering Committee appreciated the time required for completing formalities of tendering etc, but it was felt that in view of continuous commissioning of new elements, it might be difficult to sustain with existing meters till Jan'16.

There would be a need to procure another set of 50 SEMs/10 DCDs urgently to meet requirement till Jan'16.

Deliberations in the Meeting

The following points were agreed: -

1) 250 SEMs / 40 laptops will be procured on open tender excluding the supplier M/s Elster. LOA is expected by November 2015. Procurement is expected by January 2016.

2) Another set of 50 SEMs will be procured on single tender from M/S Secure Meters Limited to meet requirement up to January 2016. Along with this 10 Laptops will also be procured instead of DCD. These meters/Laptops should be in place by Oct'15.

7.7 Meter Time Drift:

High time drifts exist in various locations resulting in erroneous computation and loss spikes. It was proposed that whenever time drift is detected efforts should be made to reset [making the time drift zero] the same immediately and if due to any reason resetting could not be done then wherever time drift is more than 5 minutes the meter may be replaced.

All agencies in whose premises meters are located may give details on action taken so far.

Deliberations in the Meeting

NERTS was requested in the 25th CCM to make a live demonstration video of short duration showing detail process of correcting meter time drift. It was informed that the video would be made available soon by NERTS.

Also all concerned were requested to make time correction in meters in their premises in case of time drift and report to NERLDC/NERPC.

7.8 Erroneous SEM reading

While carrying end1-end2 check, errors have been observed in following cases and needs to be attended/rectified:

1. 132 kV Imphal-Ningthoukong (very low reading at Ningthoukong end)
2. 132 kV Silchar-Badarpur D/C (Badarpur end reading half)
3. 132 kV Agia-Nangalbibra (Nangalbibra reading half of other end)
4. 132 kV Badarpur-Kolasib (Kolasib reading 2/3rd of other end)

Deliberations in the Meeting

NERTS representative agreed to look into the cases and report the status within 15 days.

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

The quarterly figures were circulated to the constituents in the meeting. Observations, if any may be sent within 15 days to NERLDC. If no observation is received the accounts as circulated will be taken as final.

8. Any other item with permission of the Chair

8.1 MePDCL: Mismatch of units billed by NTPC and REA issued by NERPC: -

MePDCL informed that mismatch were observed between units billed by NTPC and REA issued by NERPC during last financial year and requested the forum to resolve the issue for early settlement.

Deliberations in the Meeting

NERPC informed the members that mismatch of energy transactions in REAs issued by NERPC and ERPC were detected. This resulted in mismatch of bills raised by NTPC to both MePDCL and APDCL. Necessary actions have been already initiated and the issue will be resolved soon.

8.2 Provisional tariff for AGTPP Extension Project: -

NEEPCO intimated the members that STG Unit #2 of AGTPP has been commissioned from 29.07.2015. Further, tariff is yet to be filed to CERC and requested the forum to allow billing provisional tariff for the Unit till final tariff is issued by CERC.

Deliberations in the Meeting

Members deliberated and agreed to make payment based on provisional tariff which is calculated as 20 % of AGTPP GTG Project. The present AFC of AGTPP GTG Project is Rs. 71.7633 Crores and 20 % of the same will be recovered on provisional Basis for STG Unit #2 of AGTPP.

NEEPCO was advised to raise bill from the month of August 2015.

8.3 Allocation from AGTPP extension project: -

NEEPCO intimated that allocation given by MoP from STG Unit of AGTPP is different from the GTG Units of the same project. This has created difficulty in real time scheduling as STG Extension and GTG Units are to be treated as different stations. Further CERC will have to fix the AFC for the whole plant, not for the GTG Units and STG Units separately.

Deliberations in the Meeting

Member Secretary, NERPC intimated the members that NERPC Secretariat has already communicated to Ministry of Power requesting same share allocation for GTG Units and STG Units before issue of present order.

Members agreed to refer the issue to TCC/ RPC meeting for making resolution which may be sent to Ministry of Power for needful action.

8.4 Different methodologies adopted in various accounts issued by NERPC: -

NERPC informed the members that certain methodologies are adopted while issuing various accounts of NERPC as given below: -

1) Pool balancing methodology adopted for Deviation Settlement Account: -

Day-wise pool balancing is being done for NER Pool. Only the following components are not adjusted:

- a) Inter-region deviation charges.
- b) Capping arising out of Over-Injection / under drawal
- c) Stations injecting infirm power to the pool

All generating stations and beneficiary states are adjusted accordingly day-wise to balance the deviation pool.

2) The following methods have been adopted while calculating reactive energy accounts of NERPC:-

- a) As per provision of IEGC, state owned lines emanating directly from an ISGS are excluded from the reactive energy accounts.
- b) In case of Reactive Energy Drawal / Injection by Beneficiaries to the Pool:

- * Meter installed at last connecting node to ISTS is considered as first preference.
- * Meter installed at generating station is normally not considered unless there is a problem with other end meter.
- c) In case of Reactive Energy Drawal / between states:
 - * Provision of IEGC is followed.

Deliberations in the Meeting

NERPC intimated that the above methodologies have been approved in CC Meetings and the same need to be approved from TCC/ RPC forum. Members agreed.

9. The next Commercial Coordination Sub-Committee meeting will be held in the month of November 2015. The date and venue will be intimated separately.

It was decided that the next CCM will be held in the month of November 2015 (tentatively) and will be hosted by Mizoram. The date and venue of the 27th CCM will be intimated separately.

List of participants in the 26th Commercial Committee meeting of the NERPC

SN	NAME OF PARTICIPANT	DESIGNATION	e-mail/ Mobile/ Fax
	ARUNACHAL PRADESH	Not represented	
ASSAM			
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Annexure - A

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