

North Eastern Regional Power Committee

MINUTES OF 19th Metering Committee meeting

Date : 08/08/2016 (Monday)

Time : 14:00 hrs

Venue : Cherrapunjee.

The List of Participants in the Meeting is attached at **Annexure - I**

Shri P.K. Mishra, Member Secretary, NERPC requested Shri B. Lyngkhoi, Director/SE(C&O) to take up the agenda items of metering Meeting.

1. Repair/rectification of large time drifted L&T SEMs:

The following meters were to be sent for repair:--

- i) 16 Nos. as per list of NERLDC.
- ii) 5 nos. already available in NERTS
- iii) 4 Nos., defective from Doyang.
- iv) 4 nos. Time drifted old Meters of Doyang

Deliberation in the meeting:

NERTS stated that a total of 11(Eleven) Nos. of SEM meters had already been sent to L&T Works on 02.08.2016.

i) Out of the list of 16 , only 06(six) meters could be sent to L&T , status for balance 10 is as follows:

- a) NP 8372A: POWERGRID visited site but Naharlagun denied handing over to POWERGRID. **AP was advised to hand over the SEM during next visit of NERTS.**
- b) NP 6154A & NP 5781A: POWERGRID visited site but NEEPCO denied handing over to POWERGRID. **NEEPCO was advised to hand over the SEM during next visit of NERTS.**
- c) NP 5301A: Planned sending from Misa to L&T on 10-08-2016
- d) Balance 2 Nos. of Palatana planned sending from Misa on 10-08-2016
- e) NP 5304A/NP 5305A planned sending from Misa on 10-08-2016

f) NP 8487A: POWERGRID few months back visited site but Nangalbibra official denied to hand over to POWERGRID. **Meghalaya was advised to hand over the SEM during next visit of NERTS.**

ii) SEM already available at Misa is planned for sending on 14-08-2016.

iii) 4 Nos. defective from Doyang: SEM at Misa end. Planned for sending by 14-08-2016.

iv) 4 Nos. Time drifted Meters received from Doyang already sent to L&T works on 02.08.2016.

The Sub-committee noted as above.

Action: NERTS.

2. Procurement of 100 USB cords:

Status as per 18th Metering Meeting:

LOA Placement to L&T: on 12-07-2016 Supply by: 15-08-2016

Deliberation in the meeting:

NERTS updated the status as below:

LOA Date: 03.08.2016, Supply by: 15-09-2016

The Sub-committee noted as above.

Action: NERTS.

3. Procurement of additional 70 Laptops:

In the last meeting, it was informed that M/s Secure Meters Ltd. reported at Shillong on 11-07-2016. Demo would be completed by 12-07-2016. Decision would be taken accordingly after recommendation of the committee constituted for the above demo.

Deliberation in the meeting:

NERTS updated the status as below:

Field Demonstration already completed. Further, committee reports have been finalized.

Accordingly, decision has been taken for procurement of 70 nos. of Laptops by IT Department, POWERGRID, Shillong.

Date of Finalization of Proposal: 09.08.2016

Tentative Date of Tender: 25-08-2016

Tentative Date of Bid Opening: 25-09-2016

Tentative Date of LOA: 25-10-2016

Tentative Date of Supply: 25-12-2016

The Sub-committee noted as above.

Action: NERTS.

4. Procurement of 250 SEMs & 60 Laptops/DCDs:

During the 18th MM, NERTS had informed that Demo by M/s Secure Ltd would be completed by 12-07-2016.

Tentative Date for LOA: 15-08-2016

Deliberation in the meeting:

NERTS updated the status as below:

Field Demonstration already completed on 12-07-2016. Further, committee report has been finalized.

Tentative Date for NOA/LOA: 31-08-2016

The Sub-committee noted as above.

Action: NERTS.

5. Installation, operation and maintenance of SEMs and accessories:

The names & contact numbers of meters coordinators are as below:

SL No.	Organization	Name & Designation	Contact Details
1	Ar. Pradesh	Nangkong Perme, EE, SLDC	09436288643
2	Assam	J. K. Baishya, AGM, SLDC	09435041494
3	Manipur	N. Romeo Singh, Dy Mgr, SLDC	09612657280
4	Meghalaya	T. Gidon, EE, SLDC	09774479956
5	Mizoram	Vanlalrema, SE, SLDC	09436140353
6	Nagaland	A. Jakhalu, EE (Trans)	09436002996
7	Tripura	D. Pal, Sr. Mgr	09436500244
8	NEEPCO	B. Majumdar, DM, RHEP	09612079362
		Sudip Das, DM, Kopili HEP	09401237613
		Ashim Sharma, DM, Khandong HEP	09435078860
		Bendang, Mgr. Doyang HEP	09862769848
		D. Goswami, Sr. Mgr. AGBPP	09435577655
		Prasenjit Sen, Sr. Mgr, AGTPP	09436167999
9	NHPC (Loktak)	Md. Sajid Akhtar, Mgr	09436678603
10	OTPC (Palatana)	N. Gupta, Mgr	09774233426
11	NTPC (Bongaigaon)	J. Bhattacharya, AGM	09435720036
12	NERLDC	Babul Roy, Mgr	09436335377
13	NERTS, PGCIL	Supriyo Paul, Mgr	09436302995
		S.K. Singh, Mgr	09435706099
		Ravi Sarma, Sr. Engr.	09435560889

The nodal officers were advised to submit the DCD status report at the earliest before next metering committee meeting. Report may be submitted by e-mail to NERPC/NERLDC.

NERTS representative intimated following:

Status of DCD with POWERGRID:

Total DCDs available at S/S :	50
DCDs in working condition:	23
DCDs lying defective:	24
New DCD in store:	03
DCDs sent for repair:	19

During 18th MM, NERTS informed that DCDs sent for repair is under repairing stage.

Others (except Meghalaya) may furnish status.

Deliberation in the meeting:

NERTS updated the status as below:

The party will give confirmation about readiness of the DCD already sent for repair by 09.08.2016. The party is yet to confirm about whether repair for balance DCD will be at same rate /terms and conditions. However, next lot of DCD will be sent to factory by 16.08.2016 for checking & reparability condition checks.

The Sub-committee noted as above.

Action: NERTS.

6. Time Drift in Meters & action required:-

NERLDC stressed the importance of providing regular time correction command in SEMs to avoid large drift.

All concerned are requested to provide action taken status.

Deliberation in the meeting:

All concerned agreed to do the needful and furnish fresh report. NERLDC pointed out that large time drift in Meter No. NP-5287(DIMAPUR END OF 132kV BOKAJAN FDR) may be corrected at the earliest.

The Sub-committee noted as above.

Action: All constituents.

Testing of SEMs: NERTS-NERLDC would prepare a list of SEMs with date of installation/supply which would help in the activity.

NERTS informed that List of installed SEM was being prepared by POWERGRID.

Deliberation in the meeting:

NERTS intimated that the list would be prepared before next meeting.

The Sub-committee noted as above.

Action: NERTS.

Time drift of KHEP SEMs:

NERTS representative planned to visit on 14th July-2016 for drift correction as time drift of the order of 1 minute is reported in 5 meters and of the order of 5 minutes in one meter.

Deliberation in the meeting:

NERTS updated the status as below:

QUOTE: Please find below the jointly signed Time Drift Report of Kopili & Khandong HEP Special Energy Meter as on 13.07.2016.

Time Drift of Khandong HEP SEM are less than 1(one) Second, so time drift correction is not required and Vincom software is working properly.

At Kopili HEP only 3(three) SEM showing Time drift out of 10(ten) SEM and 1(one) minute time drift is adjusted on 13.07.2016.

TIME DRIFT REPORT OF SEM

LOCATION : KOPILI

RESPONSIBILITY : KOPILI, NEEPCO

DATE: 13/07/2016

SL NO.	Location	METER NO.	STANDARD TIME*	METER TIME Before Correction	METER TIME After Correction	DRIFT (Hrs:Min)		REMARKS
1	Unit-1	NP-8674-A	10:00:00 AM	10:00:00 AM	10:00:00 AM	0:00:00	Nil	
2	Unit-2	NP-8615-A	10:10:00 AM	10:12:00 AM	10:11:00 AM	0:01:00	Adv.	
3	Unit-3	NP-8618-A	10:20:00 AM	10:19:00 AM	10:20:00 AM	0:00:00	Nil	
4	Unit-4	NP-8611-A	10:30:00 AM	10:25:00 AM	10:24:00 AM	0:04:00	Retard	
5	220KV Fd-1	NP-8609-A	10:40:00 AM	10:39:00 AM	10:40:00 AM	0:00:00	Nil	
6	220KV Fd-2	NP-8616-A	10:50:00 AM	10:50:00 AM	10:50:00 AM	0:00:00	Nil	
7	220KV Fd-3	NP-8617-A	11:00:00 AM	10:59:00 AM	11:00:00 AM	0:00:00	Nil	
8	132KV Fd-1	NP-8614-A	11:10:00 AM	11:10:00 AM	11:10:00 AM	0:00:00	Nil	
9	132KV Fd-2	NP-8610-A	11:20:00 AM	11:22:00 AM	11:21:00 AM	0:01:00	Adv.	
10	5MVA Trf.	NP-8620-A	11:30:00 AM	11:30:00 AM	11:30:00 AM	0:00:00	Nil	

* STANDARD TIME WAS TAKEN FROM LOCAL GPS.

(Signature)
Powergrid
Misa SS

(Signature)
12/07/16
SHIFT IN-CHARGE

KOPILI POWER HOUSE

TIME DRIFT REPORT OF SEM
 LOCATION : Khandong Power Plant
 Responsibility : Khandong

Date: 13-07-2016

Sl.no	Location	Meter no.	Standard Time (Hrs.)	Meter Time (Hrs.)	Drift - Advance / Retard (in minute)	REMARKS
1	Kopili Fdr-II	NP-6882-A	15:00:00	14:59:30	30sec(R)	
2	Khlt-II	NP-5774-A	15:10:00	15:10:30	30sec(A)	
3	Khlt-I	NP-5809-A	15:20:00	15:20:00	Nil	
4	Khd U # I	NP-5779-A	15:30:00	15:30:30	30sec(A)	
5	Khd U # II	NP-6153-A	15:40:00	15:40:30	30sec(A)	
6	Kopili Fdr-I	NP-5773-A	15:50:00	15:50:10	10sec(A)	
7	16Mva X'er	NP-5775-A	16:00:00	16:00:00	Nil	
8	Haflong Fdr	NP-5780-A	16:10:00	16:09:30	30sec(R)	
9	SST-I	NP-5783-A	16:20:00	16:19:30	30sec(R)	
10	P/S-I (Old)	NP-5781-A	16:30:00	16:30:40	40sec(A)	Out of Service
11	Kop.Stage-II	NP-5810-A	16:40:00	16:39:45	15sec(R)	
12	SST-II	NP-5776-A	16:50:00	16:50:30	30sec(A)	
13	P/S-I (New)	NP-6154-A	17:00:00	17:00:20	20sec(A)	Out of Service
14	7.5Mva X'er	NP-6155-A	17:10:00	17:10:00	Nil	

Standard time recorded from Satellite link

Contd.....P/2

(P. Haganiks)
 PGCIL, Misa
 SS
 13/07/2016

SHIFT IN-CHARGE
 KHANDONG P S
 13/07/16

The Sub-committee noted as above.

7. AMR scheme in NER.

NERTS informed that they were going ahead with the above TS with minor modification to be provided by NERLDC.

Deliberation in the meeting:

NERTS updated the status as below:

The Final TS shall be submitted to Contracts Department by 10-08-2016 for necessary e-tendering. NERLDC may provide input if required.

The Sub-committee noted as above.

Action: NERTS & NERLDC.

8. Replacement of SEMs at Doyang

NERTS informed that for replacement of the 8 nos. of time Drifted meters at Doyang end, POWERGRID representative reached Doyang on 28-06-2016 , However out of 8 Nos. of time drifted Meters only 4(four) SEM could be replaced as follows. Balance 4 nos. could not be replaced as 4 nos. of new meters taken for replacement were defective.

List of Meters Replaced at Doyang end:

- i. 132kV Doyang-Dimapur -I

- ii. 132kV Doyang-Dimapur-II
- iii. 132kV Doyang – Mokokchung
- iv. 5 MVA 132/33kV SST

Balance planned to be replaced on availability of healthy SEM.

New SEM would be needed in Doyang end of Doyang-Wokha line.

Deliberation in the meeting:

NERTS updated the status as below:

4 Nos. of SEM pending for replacement can be taken up only after receipt of SEM sent for time drift correction.

Further, as per NERLDC E-mail Dated 26-07-2016, one SEM No. NP 8799A, taken out from Misa end of Kathalguri Feeder and handed over to Dimapur POWERGRID official on 06-08-2016. The SEM meter is planned for replacement on 08.08.2016

The Sub-committee noted as above.

Action: NERTS.

9. Metering issues:

Non-receipt of Umrangsoo meter readings: NERLDC requested AEGCL to send reading of SEMs installed at Umrangsoo against 132 Khandong-Umrangsoo and 132 Umrangsoo-Haflong feeders. AEGCL representative agreed to do the needful.

AEGCL may intimate status.

Deliberation in the meeting:

AEGCL representative agreed to send the SEMs data of Umrangsoo Substation.

The Sub-committee noted as above.

Action: AEGCL.

Date and venue of next meeting

It is proposed to hold the 20th Metering meeting of NERPC on second week of September, 2016. However, the exact date and venue will be intimated in due course.

The meeting ended with thanks to the Chair.

Annexure-I**List of Participants in the 19th Metering Meeting held on 08.08.2016**

SN	Name & Designation	Organization	Contact No.
1.	Sh. N. Perme, EE, SLDC	Ar. Pradesh	09436288643
2.	Sh. M. K. Adhikary, CGM, SLDC	Assam	-
3.	Sh. K. Talukdar, GM, APDCL	Assam	09864049287
4.	Sh. K. Goswami, DGM (Com)	Assam	09864020019
5.	Sh. B.C. Borah, AGM,SLDC	Assam	09435119248
6.	Sh. J. K. Baishya, DGM, SLDC	Assam	09435041494
7.	Sh. Karuna Sarma, DGM, AEGCL	Assam	09435013532
8.	Sh. H. Shanti Kumar Singh, GM, MSPCL	Manipur	-
9.	Sh. J. Hynniewta, SE, MePTCL	Meghalaya	-
10.	Sh. T. Gidon, EE, SLDC	Meghalaya	09774479956
11.	Sh. C. W. Chen, AE(SLDC)	Meghalaya	-
12.	Sh. Lalbiaksanga, SE	Mizoram	09436140932
13.	Sh. Lalduhawma, EE	Mizoram	09436144113
14.	Sh. Bijoy Singh, AE	Mizoram	09436365776
15.	Sh. Shikato Sema, SE DoP	Nagaland	09436003338
16.	Sh. A. Jakhalu, EE(Trans)	Nagaland	09436002696
17.	Sh. A. G. Chaudhuri, DGM(C &T)	Tripura	09436139311
18.	Sh. Debabrata Pal, Sr. Manager (Comml.)	Tripura	09436500244
19.	Sh. P. Kanungo, DGM (AM)	PGCIL	09436302823
20.	Sh. H. Talukdar, Chief Manager, AM	PGCIL	09436335237
21.	Sh. N. R. Paul, AGM	NERLDC	09436302723
22.	Sh. Bishwajit Medhi, Manager (SO-I)	NERLDC	09436335376
23.	Ms. Momai Dey, Engineer	NERLDC	09436302716
24.	Sh. Ranajit Pal, JE	NERLDC	09402167479
25.	Sh. Joypal Roy. Sr. Mgr. (E/M)	NEEPCO	09435577726
26.	Sh. D. Baishya, Sr. Mgr. (E/M)	NEEPCO	09435339966
27.	Sh. S. Patton, Sr. Mgr. (E/M)	NEEPCO	094436434913
28.	Sh. J. Bhattacharyya, AGM(EMD)	NTPC	09435720036

29.	Sh. R.V. Patnaik, AGM (OS)	NTPC	09438233243
	No Representative	NHPC	-
30.	Sh. Thakor Prasad Pandey, DGM(O&M)	OTPC	09402144712
31.	Sh. P.K. Mishra, MS	NERPC	-
32.	Sh. B. Lyngkholi, Director/S.E (O)	NERPC	09436163419
33.	Sh. S. Mukherjee, AEE	NERPC	08794277306
34.	Sh. S. Imam, AEE	NERPC	07421806242
35.	Sh. S. Ranjan, AE	NERPC	08794276168