

North Eastern Regional Power Committee

MINUTES OF 18th Metering Committee meeting

Date : 12/07/2016 (Tuesday)
Time : 14:00 hrs
Venue : "Hotel Nandan", Guwahati.

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(O/Commercial) took up the agenda items of metering Meeting.

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

In the last meeting, NERTS representative intimated that since sufficient meters were not available for sending to L&T works, same were not sent. Total 05 nos. of meters were available for sending. Metering Committee felt that such small number should not be sent. After receipt of 06 nos of drifted meters from Doyang, these should also be included for sending to L&T. In addition, NERLDC has given a list of defective meters to NERTS which can also be removed and sent to L&T without affecting accounting. All these meters should be combined and sent to L&T for repair.

Deliberation in the meeting:

NERTS representative stated that the following meters would be sent for repair:--

1. 16 Nos. as per list of NERLDC.
2. 5 nos. already available in NERTS
3. 4 Nos., defective from Doyang.
4. 4 nos. Time drifted old Meters of Doyang

The Sub-committee noted as above.

Action: NERTS.

2. Procurement of 100 USB cords :

In the last meeting, NERTS representative intimated that tender evaluation was in progress and LOA would be placed by 15.06.2016.

Deliberation in the meeting:

NERTS stated the following:

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

The Sub-committee noted as above.

Action: NERTS.

3. Procurement of additional 70 Laptops:

In last meeting, NERTS representative intimated that demo by two bidders viz M/S EDM I and M/S L&T was complete. Demo by M/S Secure Meters would be completed by end of June'16. Decision regarding procurement of laptop would be taken after that.

Deliberation in the meeting:

DGM(AM), NERTS 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.

The Sub-committee noted as above.

Action: NERTS.

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

Status as per last meeting:

Field demo by M/S EDM I: 26.04.2016

Field demo by M/S L&T: 30.05.2016

Field demo by M/S Secure: End June 2016

LOA by 15.07.2016

Deliberation in the meeting:

NERTS intimated that Demo by M/s Secure Ltd would be completed by 12-07-2016.

Tentative Date for LOA: 15-08-2016

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

Others (except Meghalaya) may furnish status.

Deliberation in the meeting:

NERTS informed that DCDs sent for repair are under repairing stage.

The Sub-committee noted as above.

Action: NERTS.

6. Time Drift in Meters & action required:-

Status as per last meeting:

1. Replace sem NP-5796-A at Samaguri end of Misa-2: **To be done on 11.06.16**
2. Replace sem NP-7594-A at Panchgram end of Silchar: **To be done on 12.06.16**
3. Replace sem NP-6034-A at Gohpur end of Nirjuli: **To be done on 12.06.16**

NERLDC requested all concerned to regularly check meter time in SEM and provide time correction command as and when required to avoid large time drift.

Deliberation in the meeting:

NERTS submitted the following:

“Presently there is no spare SEM Meter. Out of 03(three) nos. of old SEM at Pallatana end reported to be healthy by OTPC(which were taken out after replacement with new SEM) , 2 meters were found to have large time drift of the order of 15 minutes and will be sent for repair (included in the list of NERLDC) . So meters could not be replaced at Samaguri end and Panchgram end.

However, out of three SEMs, one no. found to have small time drift below 5 minutes is planned to be replaced on 12-07-2016 at Gohpur end of Nirjuli.

Suggestion of NERLDC noted for compliance about time drift in SEM Meters.”

Testing of SEMs: On an enquiry from OTPC, it was clarified that there is no provision of calibration of meters. As per CEA metering regulations, meters are to be tested at accredited lab every five meters. NERTS intimated that such testing would be planned after receipt of 250 SEMs being procured. NERTS-NERLDC would prepare a list of SEMs with date of installation/supply which would help in the activity.

In last meeting it was decided that NERTS would provide the inputs being procurement, installation agency and along with NERLDC should prepare the list based on records.

Deliberation in the meeting:

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

The Sub-committee noted as above.

Action: NERTS.

Time drift of KHEP SEMs: NERTS representative intimated in the last meeting that that Misa representative would visit Kopili on 10.06.2016.

Deliberation in the meeting:

NERTS informed that in the last visit POWERGRID had found 1-2 minutes of time drift in the installed meters which were corrected.

POWERGRID representative could not visit KHEP due to some technical issue in DCD. 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.

The Sub-committee noted as above.

Action: NERTS & NEEPCO.

7. AMR scheme in NER.

In the last meeting, NERLDC had stated that comments had been submitted on draft TS. It was agreed that NERTS would proceed with the scheme accordingly.

Deliberation in the meeting:

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

The Sub-committee noted as above.

Action: NERTS.

8. Replacement of SEMs at Doyang

Deliberation in the meeting:

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.

The Sub-committee noted as above.

Action: NERTS.

9. SEMs at NTPC, BgTPP

In the last meeting, it was decided that one USB-Optical cable would be provided to NTPC by NERTS and requisite software would also be loaded in laptop.

NTPC would download reading from two newly installed SEMs and mail to NERLDC.

Deliberation in the meeting:

NERTS informed that USB-Optical Cable was handed over to NTPC on 15-06-2016 and installation of software with SEM downloading was demonstrated on 22-06-2016. NTPC thanked the forum and especially POWERGRID for quick action.

The Sub-committee noted as above.

10. Metering issues:

Meter reading at Mendipathar: It was noted in the last meeting that DCD was handed over to Mendipathar by NERTS. However, due to non-availability of requisite software, Mendipathar was not able to download and transmit data. NERTS agreed to provide software to them.

Deliberation in the meeting:

NERTS representative stated that Mendipathar may arrange to send laptop/PC to POWERGRID, Bongaigaon S/S for installation of software. Alternatively may fix program, accordingly POWERGRID representative will visit Mendipathar and install the software. SE(O), Meghalaya SLDC stated that there was no available Laptop or PC with Mendipathar. He expressed serious concern for delay in procurement of Laptop by POWERGRID to be given to the Constituents. It was explained that it was procedural delay and now as Field Demo by Meter manufacturers are over, Laptop procurement would not take much time.

It was agreed that Mendipathar case would be processed further after procurement of Laptop.

The Sub-committee noted as above.

Action: NERTS.

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.

Discussions: AEGCL representative agreed to look into the matter.

Action: AEGCL.

List of Participants in the 18th Metering Meeting held on 12.07.2016

SN	Name & Designation	Organization	Contact No.
1.	Sh. N. Perme, EE, SLDC	Ar. Pradesh	09436288643
2.	Sh. K. Goswami, DGM (Com)	Assam	09864020019
3.	Sh. Navajit Patir, Dy. Manager, SLDC	Assam	09707380294
4.	Sh. B.C. Borah, AGM,SLDC	Assam	09435119248
5.	Sh. Satyendra Kumar, Asst. Manager	Assam	09859164470
6.	Sh. G.K. Bhuyan,AGM (Com)	Assam	09854015601
7.	Sh. G. TapanKumar Sharma, Manager	Manipur	08974138850
8.	Sh. Themchan Woleng, Manager	Manipur	08731000143
9.	Sh. F.E Kharshiing, SE (SLDC)	Meghalaya	09863066960
10.	Sh. R. Majaw, SE (E/M)	Meghalaya	09436110871
11.	Sh. T. Gidon, EE, SLDC	Meghalaya	09774479956
12.	Sh. B. Narry, AEE	Meghalaya	09089000911
13.	Sh. A.G. Tham, AEE	Meghalaya	09774664034
14.	Sh. R.Khongmalai, AE	Meghalaya	08014137268
15.	Sh. David Ramnunsanga	Mizoram	09436155836
16.	Sh. Rokobeito Iralu, SDO (Trans.)	Nagaland	09436832020
17.	Sh. U. Debbarma, DGM, SLDC	Tripura	09436462842
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. Bishwajit Medhi, Manager (SO-I)	NERLDC	09436335376
22.	Sh. R. Sutradhar, DGM (MO)	NERLDC	09436302714
23.	Sh. Rahul Chakraborti, Sr. Engr. (SO-II)	NERLDC	09402507543
24.	Sh. Joypal Roy. Sr. Mgr. (C/M)	NEEPCO	09435577726
25.	Sh. Prasenjit Phookan, DGM (E/M)	NEEPCO	09435380415
26.	Sh. B.K. Chakraborty, DGM (E/M)	NEEPCO	09436309730
27.	Sh. E. Ngullie, DGM (O)	NTPC	09435139531
28.	Sh. R.V. Patnaik, AGM (OS)	NTPC	09438233243

	No Representative	NHPC	-
29.	Sh. Alokesh Hazarika, Executive (O&M)	OTPC	07085060480
30.	Sh. P.K. Mishra, MS	NERPC	-
31.	Sh. B. Lyngkhoi, Director/S.E (O)	NERPC	09436163419
32.	Sh. S. Mukherjee, AEE	NERPC	08794277306