

North Eastern Regional Power Committee

MINUTES OF 17th Metering Committee meeting

Date : 09/06/2016 (Thursday)

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:

POWERGRID, NERTS representative informed that next batch of SEMs would be sent to L&T works by third week of May'16. NERTS was requested to stick to the target date as the Region was running short of meters.

Deliberation in the 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 will prepare and give 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.

The Sub-committee noted as above.

Action: NERTS.

2. Procurement of 100 USB cords :

POWERGRID, NERTS representative informed that they would stick to the target LOA date of 10.05.2016.

Deliberation in the meeting:

NERTS representative intimated that tender evaluation was in progress and LOA would be placed by 15.06.2016.

The Sub-committee noted as above.

Action: NERTS.

3. Procurement of additional 70 Laptops:

POWERGRID, NERTS representative informed that Demonstration of SEM downloading is being planned by 27-04-2016. After completion of field demo, decision of procurement would be taken.

It was stated in last meeting that the issue was still pending as field testing of SEMs was yet to be completed.

Deliberation in the meeting:

NERTS representative intimated that demo by two bidders viz M/S EDMI and M/S L&T has been completed. Demo by M/S Secure Meters would be completed by end of June'16. Decision regarding procurement of laptop would be taken after that.

The Sub-committee noted as above.

Action: NERTS.

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

POWERGRID, NERTS representative stated that the field testing of EDMI was complete and it would be over for other two manufacturers by 3rd. week of June'16.

Deliberation in the meeting:

NERTS representative intimated following

Field demo by M/S EDMI: 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

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.

Meghalaya representative submitted list of DCDs in their jurisdiction as below:

SL NO	NAME OF LINE	METER NO	STATUS
1	132 KV KHLT(PG) - KHLT - 1	NP-6881-A	WORKING. NO DCD OR LAPTOP
2	132 KV KHLT(PG) - KHLT - 2	NP-6880-A	WORKING. NO DCD OR LAPTOP
3	220 KV BYRNIHAT- MISA -I (PG)	NP-5301-A	DEFECTIVE (REPORT SENT)
4	220 KV BYRNIHAT- MISA -II (PG)	NP-5302-A	WORKING BUT NO DCD OR LAPTOP SUPPLIED
5	400 KV BYRNIHAT - SILCHAR	NP-8371-A	
6	400 KV BYRNIHAT - BONGAIGAON	NP-8370-A	
7	132 KV UMTRU-KAHILIPARA LINE I	NP-8474-A	
8	132KV UMTRU-KAHILIPARA LINE II	NP-8475-A	
9	132KV LUMSHNONG-PANCHGRAM	NP-6924-A	
10	132 KV UMIUM STAGE-4 (MEG) - SARUSAJAI Line I	NP-8473-A	
11	132 KV UMIUM STAGE-4 (MEG) - SARUSAJAI Line II	NP-8491-A	
12	132 KV NANGALBIBRA (MEG) - AGIA S/C LINE	NP-8487-A	STATUS NOT KNOWN (NO DCD OR LAPTOP WITH ACCESSORIES)

Other constituents were requested to furnish the status.

Deliberation in the meeting:

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

The Sub-committee noted as above.

Action: NER Constituents.

6. Time Drift in Meters & action required:

Assam representative submitted time drift list of SEMs in their jurisdiction. It was noticed that many SEMs were drifted and some by more than 10-15 minutes. Such drift had taken place because there was no timely action in providing time advance/retard command to the meters.

As spare meters were limited, drifted meters would have to be replaced in phased manner.

Following meters would be replaced / installed at the earliest from existing spares:

1. Two SEMs to be handed over to NTPC to be used for computation of start-up power of Unit-2.
2. Defective SEM to be replaced at Byrnihat end of Misa -1 (meter no. NP-5301-A)
3. Replace SEM NP-5797-A at Samaguri end of Misa-1
4. Replace SEM NP-5796-A at Samaguri end of Misa-2
5. Replace SEM NP-7594-A at Panchgram end of Silchar.
6. Replace SEM NP-6034-A at Gohpur end of Nirjuli

OTPC has replaced six SEMs given to them. As intimated by OTPC 3 healthy SEMs are available with them and may be used by POWERGRID/NERTS in above installations.

Deliberation in the meeting:

NERTS representative intimated following:

1. Two SEMs to be handed over to NTPC to be used for computation of start-up power of Unit-2: **done**

2. Defective sem to be replaced at Byrnihat end of Misa -1 (meter no. NP-5301-A):
done.
3. Replace sem NP-5797-A at Samaguri end of Misa-1: **done**
4. Replace sem NP-5796-A at Samaguri end of Misa-2: **To be done on 11.06.16**
5. Replace sem NP-7594-A at Panchgram end of Silchar: **To be done on 12.06.16**
6. 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.

The Sub-committee noted as above.

Action: NERLDC.

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.

Deliberation in the meeting:

NERTS would provide the inputs being procurement, installation agency and along with NERLDC should prepare the list based on records.

The Sub-committee noted as above.

Action: NERTS.

Time drift of KHEP SEMs: NEEPCO representative intimated there was some time drift in KHEP SEMs and requested visit of Misa personnel to set right the same. It was agreed that POWERGRID-NERTS would do the needful.

Deliberation in the meeting:

NERTS representative intimated that Misa representative would visit Kopili on 10.06.2016.

The Sub-committee noted as above.

Action: NERTS.

7. AMR scheme in NER.

POWERGRID-NERTS representative stated that Tech Specs and QR has been mailed to all Metering Committee members and requested submission of views / comments on the same.

Deliberation in the meeting:

NERLDC has stated that comments had been submitted. It was agreed that NERTS would proceed with the scheme accordingly.

The Sub-committee noted as above.

Action: NERTS.

8. Replacement of SEMs at Doyang

It was informed that POWERGRID Dimapur would take-up with Doyang to install required software in their Computer and resolve the issue within May'16.

Deliberation in the meeting:

NERTS representative intimated that L&T would provide online support and the issue was expected to be resolved shortly.

The Sub-committee noted as above.

Action: NERTS.

9. SEMs at NTPC, BgTPP

NTPC representative informed that two more SEMs would be required to compute start-up power drawal by U-2. It was agreed to provide two more SEMs to NTPC (recorded in Item no. 5). POWERGRID-NERTS would accordingly hand over two more SEMs to NTPC.

Deliberation in the 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.

The Sub-committee noted as above.

Action: NERTS & NTPC.

10. Metering issues:

- a) POWERGRID-NERTS intimated that they had handed over DCD to Mendipathar on 19/12/2015 to Shri B. Hajong of MeECL. Meghalaya representative stated that they would check and revert back.

Deliberation in the meeting:

It was noted 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 would arrange to provide software to them.

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.

Deliberation in the meeting:

AEGCL representative agreed to do the needful urgently.

The Sub-committee noted as above.

Action: AEGCL.

Date and venue of next meeting

The 18th MM is proposed to be held in second week of July, 2016. However, the exact date and venue will be intimated accordingly.

The meeting ended with thanks to the Chair.

Annexure-I

List of Participants in the 17th Metering Meeting held on 09.06.2016

SN	Name & Designation	Organization	Contact No.
1.	Sh. N. Perme, EE, SLDC	Ar. Pradesh	09436288643
2.	Sh. Karuna Sarma, DGM, SLDC	Assam	09435013132
3.	Sh. J.K. Baishya, AGM	Assam	09435041494
4.	Sh. B.C. Borah, AGM,SLDC	Assam	09435119248
5.	Sh. Satyendra Kumar, Asst. Manager	Assam	09859164470
6.	Sh. P.P. Saikia, Asst. Manager	Assam	09954287481
7.	Sh. Navajit Patir, Deputy Manager	Assam	09707380294
8.	Sh. K.S. Menon, Manager (Sub-Station)	Manipur	09436022380
9.	Sh. H. Manimukta Singh, Mgr. (Trans.)	Manipur	08974007300
10.	Sh. F.E Kharshiing, SE (SLDC)	Meghalaya	09863066960
11.	Sh. A. Kharpan, ACE (Com)	Meghalaya	09436117802
12.	Sh. R. Majaw, SE (E/M)	Meghalaya	09436110871
13.	Sh. B. Wankhar, EE (MO), SLDC	Meghalaya	09436105914
14.	Sh. Lalduhawma, EE, SLDC	Mizoram	09436144113
15.	Sh. H.S. Vanlalchaka, EE (P), SLDC	Mizoram	09436960363
16.	Sh. P. Tiakaba Yimchunger, System Analyst	Nagaland	08974020151
17.	Sh. Mrinal Paul, Sr. Manager	Tripura	09436137022
18.	Sh. P. Kanungo, DGM (AM)	PGCIL	09436302823
19.	Sh. Bishwajit Medhi, Manager (SO-I)	NERLDC	09436335376
20.	Sh. R. Sutradhar, DGM (MO)	NERLDC	09436302714
21.	Sh. N.R. Paul, DGM	NERLDC	09436302723
22.	Sh. Rahul Chakrabarti, Sr. Engr. (SO-II)	NERLDC	09402507543
23.	Sh. Joypal Roy. Sr. Mgr. (C/M)	NEEPCO	09435577726
24.	Sh. Diganta Goswami, Sr. Mgr. (E/M)	NEEPCO	09435577655
25.	Sh. Prasenjit Phookan, DGM (E/M)	NEEPCO	09435380415
26.	Sh. R.V. Patnaik, AGM (OS), Bhubaneswar	NTPC	09438233243
27.	Sh.J.Bhattacharyya, AGM (EMD)	NTPC	09435720036

28.	Sh. P.R. Jena, AGM (EMD), Bongaigaon	NTPC	09437964960
	No Representative	NHPC	-
29.	Sh. Thakor Prasad Pandey, DGM (O&M)	OTPC	08794718423
30.	Sh. Pushpak Ghosh Dastidar, Associate Director,	PWC	09831205869
31.	Sh. Goutam Mondal, Manager	PWC	09903663082
32.	Sh. Deborshi Bhattacharjee, Asst. Mgr.	PWC	09874279217
33.	Sh. P.K. Mishra, MS	NERPC	09968380242
34.	Sh. B. Lyngkhoi, Director/S.E (O)	NERPC	09436163419
35.	Sh. S. Mukherjee, AEE	NERPC	08794277306