

## North Eastern Regional Power Committee

### **MINUTES OF 12<sup>th</sup> Metering Committee meeting**

**Date** : 08/01/2016 (Friday)  
**Time** : 14:00 hrs  
**Venue** : "Hotel Nandan", Guwahati.

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

Sh. P.K. Mishra, Member Secretary, requested Shri B. Lyngkhoi, Director/SE(O) to take up the agenda item of metering after the 2<sup>nd</sup> NETeST Meeting.

#### **Follow-up items:**

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

(a) The Sub-committee in 11<sup>th</sup>. Meeting decided that first lot of around 25 SEMs will be sent for repairing immediately and NERTS will depute suitable officer for handing over these meters personally to the factory and at the same time the forum requested M/s L&T representative to take proactive action with their manufacturing plant to help in repair these meters at the shortest possible time.

#### **Deliberation of the sub-Committee**

GM (AM), POWERGRID-NERTS informed that they have deputed the officer to hand over 25 nos. SEM (L&T) make as decided in the 11<sup>th</sup> MM. Out of 25 SEMs, 17 meters will be corrected for time drift and sent back, the remaining 8 meters will be retained by L&T against past period extra supply. L&T have confirmed that they will dispatch the corrected meters **by 21.01.2016** and expected to reach NERTS by **31.01.2016**.

The forum also expressed concern about the non-commitment on the part of L&T where they had stated during the 11<sup>th</sup> MM that NERTS should send the faulty meters by hand and within 2-3 days they will hand over back the corrected meters- but the same has not been adhered by them.

***It was decided that after receipt of 17 nos. repaired SEMs from L&T, these will be installed at appropriate locations where there are problems with SEM and next lot of 15-20 SEMs will be sent again to L&T works for time correction/testing. This will continue till time of all drifted meters are set right.***

(b) It was also decided that NERTS will purchase 10 nos. of Optical to USB cord from M/S L&T immediately and collect while repairing SEMs at L&T works. These will be given to priority locations for direct data download from SEM to Laptop. Subsequently, around 50 nos. cords will be procured for giving to all locations.

**Deliberation of the sub-Committee**

DGM (AM), POWERGRID-NERTS informed that 10 nos. of optical to USB cord have already been procured by them from L&T. He requested Meghalaya to depute a suitable officer to collect from their office.

***The sub-committee requested NERTS to procure another 100 USB cords to resolve the issue of downloading from SEMs to Laptops. NERTS agreed and the status will be intimated in the next MM.***

(c) EE, SLDC MePTCL informed that DCDs at Umtru, Killing & Nangabibra are not working. He requested NERTS to spare one DCD so that reading can be taken.

**Deliberation of the sub-Committee**

DGM (AM), POWERGRID-NERTS requested Meghalaya to depute a suitable officer to collect from their office.

***The sub-committee noted as above.***

**2. Procurement of 250 SEMs/60 Laptops:**

During 11<sup>th</sup> MM, POWERGRID-NERTS stated that schedule for procurement (250 meters) are as under:

Floating of NIT	:	02.11.2015
Opening of Bid Document	:	1st week of January, 2016
Issue of LOA	:	2 <sup>nd</sup> week of February, 2016

**Deliberation of the sub-Committee**

DGM (AM), POWERGRID-NERTS informed that 3 parties have submitted the tender documents, considering tender evaluation, demonstration of the firm etc., the status for procurement (250 meters) are as under:

Opening of Bid Document : **1st week of February, 2016**

Issue of LOA : **2<sup>nd</sup> week of April, 2016**

Further, DGM (AM), NERTS informed that as per original NIT 250 SEMs and 40 Laptops have been included. Now incorporation of another 20 Laptops in place of 20 DCDs may delay the process. He suggested that the forum should allow them to go ahead with procurement of 250 SEMs and 40 laptops.

*The sub-committee agreed to the proposal. Further, the Sub-committee decided that NERTS should procure additional 70 Laptops for future use apart from above 40 Laptops. This procurement will have to be done separately to save time. After procurement, Laptops will be given to all locations to enable data collection without DCD. NERTS agreed and the status will be intimated in the next MM.*

*However, it was pointed out that in view of one minute time correction procedure through DCD, the metering locations will have to maintain DCD also for some time for maintaining time of existing SEMs.*

*NERTS representative pointed out that Laptop will be handed over to utilities with warranty as given by Manufacturer. Regular operation and maintenance of Laptop subsequently will be responsibility of respective Utility and POWERGRID-NERTS will not be involved in this.*

### **3. 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

**Deliberation of the sub-Committee**

***The Sub-committee decided that above nodal officers should furnish a report on DCDs pertaining to their organization indicating no. of DCDs available in each location and status of healthiness of DCD to NERPC/NERLDC within 31.01.2016.***

**4. Time Drift in Meters & action required:**

Time correction option through DCD (L&T) one minute at a time as decided in MM is as below:

**Simple three step process.**

1. Press "P" in DCD
2. Enter password "XMISSION"
3. Press "A" or "R" for time advance / retard

**After this, SEM should be kept powered ON for 90 minutes.**

**No further correction possible in next 7 days.**

(a) As decided earlier, NERTS was requested to furnish time drift status report of locations of States also by 31.12.2015. This would enable getting a complete picture and plan can be chalked out to replace large drifted SEMs.

(b) The forum requested M/s L&T to give the offer regarding exchanging the old meters with new meters so that further necessary action can be taken up.

**Deliberation of the sub-Committee**

***The forum put in record its sincere thanks to NERLDC for conducting the workshop and resolve the issue of drift with above simple steps - which was pending for many months.***

Members once again requested NERTS to take up the matter with M/s L&T to give the offer regarding exchanging the old meters with new meters so that further necessary action can be taken up.

*The Sub-committee decided that above nodal officers should furnish the status of time drift of meters to NERPC/NERLDC on monthly basis for proper monitoring of the meters.*

*As a one time measure POWERGRID-NERTS agreed to furnish time drift status of SEMs in State locations by 31.01.2016 so that status of all SEMs across the Region can be consolidated and action may be taken to replace drifted meters.*

**5. AMR scheme in NER.**

During 11<sup>th</sup> MM, the status as given by NERTS is given below:

Floating of NIT	: 15.01.2016
Opening of Bid Document	: 16.02.2016
Issue of LOA	: End December, 2015

**Deliberation of the sub-Committee**

DGM (AM), NERTS informed that the scheme is now getting slightly delayed due to modification of some Technical Specifications.

Assam representative requested for addition of a terminal at SLDC where sum of all SEMs at Assam interface will be shown as Assam drawal. NEEPCO-KHEP representative also requested for a similar terminal at Khandong/Kopili. It was felt that the additional cost implication for this may be accommodated in project cost.

DGM (AM), NERTS informed that the suggestions by the house will be explored and will be intimated in the next MM.

***The sub-committee noted as above.***

**6. Collection of SEM reading at Bokajan**

DGM (AM) informed that NERTS is helping to carry out the data downloading for Dimapur – Bokajan link. He requested that on providing DCD, State should carry out the activity.

**Deliberation of the sub-Committee**

DGM (AM), NERTS informed that the respective constituents should go ahead with their own collecting of data instead of depending on them.

After detailed deliberation, the Sub-committee requested NERTS to continue the collection of data till the laptops are procured for downloading the data from the Special Energy Meters.

***The sub-committee noted as above.***

**7. Metering issues:**

1. 132 KV Badarpur-Kolasib – Error in Kolasib end reading persisting. -
2. 132 KV Palatana-Udaipur – Udaipur reading continues to be 2/3<sup>rd</sup>.
3. Non receipt of reading from Nangalbibra, Deomali, Rengpang
4. Pavoil end meter of BNC 132 KV line-2 showing no. **NA-4495-A**
5. Error in Bongaigaon end SEM of 400 KV Binaguri-Bongaigaon –III - yet to be resolved.

**Deliberation of the sub-Committee**

DGM (AM), NERTS informed the forum the status as below:

1. 132 KV Badarpur-Kolasib – Error in Kolasib end reading persisting. – By 15.1.16
2. 132 KV Palatana-Udaipur – Udaipur reading continues to be 2/3<sup>rd</sup>. – By 15.1.16
3. Non receipt of reading from Nangalbibra, Deomali, Rengpang – DCD will be handed over to Meghalaya soon, other stations – By 31.01.2016
4. Pavoil end meter of BNC 132 KV line-2 showing no. **NA-4495-A** – No meter, the same will be installed after receiving of repaired meters.
5. Error in Bongaigaon end SEM of 400 KV Binaguri-Bongaigaon –III - yet to be resolved – Replaced the meter and requested NERLDC to check the status.

***The sub-committee noted as above.***

**8. Time drift in OTPC SEMs, providing Laptops in Power Station Control rooms**

As per report submitted by OTPC, four SEMs connected at GTG-1(7585), STG-1(7582), STG-2(6928) and ST-1(7602) are drifted by 11-12 minutes. These are standby meters and are not used for accounting. However, on receipt of rectified SEMs from L&T, these will be replaced.

**Deliberation of the sub-Committee**

The Sub-committee decided that once the 17 SEMs are received the same will be installed immediately at the following stations.

4 SEMs at OTPC, Pallatana

2 SEMs at NTPC, Bongaigoan

11 SEMs will be decided on priority basis.

DGM, NEEPCO requested NERTS to help them in correcting the time drift in Elster SEM which they do not have expertise. NERTS agreed and the same will be sorted soon.

***The sub-committee noted as above.***

**Date and Venue of next MM**

It is proposed to hold the 13<sup>th</sup> Metering meeting of NERPC in the second week of February, 2016. The exact venue will be intimated in due course.

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**Annexure-I**

**List of Participants in the 12<sup>th</sup> Metering Meeting held on 08/01/2016**

SN	Name & Designation	Organization	Contact No.
	<b>No Representative</b>	<b>Ar. Pradesh</b>	
1.	Sh. P.K. Sarma, DGM, HRT	Assam	09954047745
2.	Sh. J.K. Baishya, AGM, SLDC	Assam	09435041494
3.	Sh. A.K. Das, AGM, H/Q, AEGCL	Assam	09435045804
4.	Sh. A.K. Kalita, AGM, Comm.	Assam	09435158118
5.	Sh. H. Kakati, AGM, Comm.	Assam	09864110907
6.	Ms. Laishram Ritu, Manager, SLDC	Manipur	09612882984
7.	Ms. H. Memnaobi Chanu, DM, SLDC	Manipur	08131964667
8.	Sh. F.E. Kharshiing, SE, SLDC	Meghalaya	09863066960
9.	Sh. D. J. Lyngdoh, E.E (S.M), SLDC	Meghalaya	-
	<b>No Representative</b>	<b>Mizoram</b>	
10.	Sh. A Jakhalu, E.E (TRANS)	Nagaland	09436002696
	<b>No Representative</b>	<b>Tripura</b>	
11.	Sh. V. Kaikhochin, DGM	NERLDC	09436302712
12.	Sh. B. S. Roy , Asst. G.M	NERLDC	09436302719
13.	Sh. B.K. Chakraborty, DGM (E)	NEEPCO	09436309730
14.	Sh. S. Sarkar, Sr. Manager	NEEPCO	08974009294
15.	Sh. P. Kanungo, DGM (AM)	PGCIL	09436302823
16.	Sh. S. Paul, Manager	PGCIL	09435602995
17.	Sh. A. Patir, General Manager	PGCIL	09436302529
18.	Sh. K.K Choudhary, DGM	PGCIL	09560690612
19.	Sh. S. Chakraborty, Manager	NTPC	09435322591
	<b>No Representative</b>	<b>ENICL</b>	
	<b>No Representative</b>	<b>OTPC</b>	
20.	Sh. P.K. Mishra, MS	NERPC	
21.	Sh. B. Lyngkhoi, Director/S.E (O)	NERPC	09436163419
22.	Sh. S. Mukherjee, AD-I/AEE	NERPC	08794277306
23.	Sh. Shaishav Ranjan, AD-II/A.E	NERPC	08794276168