

North Eastern Regional Power Committee

**AGENDA OF 11<sup>th</sup>. Metering Committee meeting**

**Date** : 17/12/2015 (Thursday)  
**Time** : 14:00 hrs  
**Venue** : "Hotel Nandan", Guwahati.

**Follow-up items:**

**1. Urgent procurement of 50 SEMs and 10 DCDs on Single Tender basis as approved in 24<sup>th</sup> CCM and installation in identified locations:**

During 10th MM, NERTS representative informed that installation in most of the locations have been done and entire activity will be completed shortly. As agreed earlier, all the 25 SEMs with large drift will be sent to L&T works for rectification. Metering Committee decided that while carrying out rectification at L&T works, the meters will be made "Software based time synchronization" enable by removing hardware lock. NERTS will take-up with L&T accordingly.

NERTS may inform the latest status.

**2. Procurement of 250 SEMs/40 Laptops/20 DCDs:**

In the 10<sup>th</sup> Metering Committee meeting, it was decided that in order to meet the urgent requirement of SEMs in the region NERTS will arrange dispatch of meters in batches of small quantities as and when manufactured/type-tested.

NERTS may intimate latest status.

**3. Installation, operation and maintenance of SEMs and accessories:**

It was decided that metering co-ordinator of each utility is to be identified. NERPC would take up the matter separately with each of the constituents.

Status may be discussed.

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

It was decided that all utilities in whose premises meters are located will carry out time correction activity through DCD as and when needed.

In view of time drift in SEMs of many locations as observed by spikes in loss, it was felt that a record of time drift in all SEMs of the Region is required. On request, NERTS agreed to compile Meter Time vs Standard time of all meters of the Region as per simple format below :

Meter No.	Location	Meter Time	Standard Time	Drift in minutes
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The time can be recorded while collecting weekly SEM data and it can be a handwritten report also. The objective is to get a status of time drift in all SEMs.

NERTS stated that the activity would be completed by 30.11.2015.

Metering Committee decided that, after this activity, large drifted SEMs will be sent to L&T in batches and as decided in Item no.1, these meters would be made "Software based time synchronisation" enable.

***NERTS has submitted the report pertaining to POWERGRID substations only. From the report, very large drift ranging from 4 to 18 minutes have been observed in almost all locations.***

***Such large drift is totally undesirable and it causes error in accounting.***

***NERTS is advised to***

***(a) Submit report pertaining to other locations.***

***(b)Chalk out time bound action plan to eliminate time drift***

Metering Committee may discuss.

**5. AMR scheme was agreed in principle by 24<sup>th</sup>. Commercial Committee.**

It was informed in 10<sup>th</sup>. Meeting that the revised cost of the scheme is • 2 Crores(appx.) and schedule is as below :

Floating of NIT	: 30.10.2015
Opening of Bid Document	: 30.11.2015
Issue of LOA	: End December, 2015

NERTS may update status. Metering Committee may discuss.

**6. Installation of SEM for Tripura-Bangladesh exchange:**

It was agreed that CTU would do the needful for installation of SEM at both ends. NERLDC has already sent advice to CTU in this regard.

CTU may update status.

7. **Metering issues:**

1. Delayed receipt of SEM data from Dimapur(PG)
2. Reverse polarity in case of Imphal-Ningthoukhong
3. 132 KV Silchar-Badarpur-II – Badarpur reading half
4. 132 KV Badarpur-Kolasib – Error in Kolasib end reading
5. 132 KV Palatana-Udaipur – Udaipur end reading 2/3<sup>rd</sup> of other end
6. Non receipt of reading from Nangalbibra, Deomali, Rengpang
7. Pavo end meter of BNC 132 KV line-2 showing no. **NA-4495-A**
8. Error in Bongaigaon end SEM of 400 KV Binaguri-Bongaigaon –III

**Date and Venue of next MM**

It is proposed to hold the 12<sup>th</sup> Metering meeting of NERPC on second week of January, 2016. The date & exact venue will be intimated in due course.

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