

## North Eastern Regional Power Committee

### **AGENDA OF 25<sup>th</sup> Metering Committee meeting**

Date : 17/03/2017 (Friday)  
Time : 14:00 hrs  
Venue : Guwahati.

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

Status as per last meeting:

- a. SEM at Dimapur end replaced on 31.01.2017. Meter replacement at Bokajan was completed on 10.02.2017.
- b. At Khandong end the METER was replaced on 15.02.2017. But while checking after installation the new Meter data could not be collected and this meter while connected to the scheduler network stopped downloading of data from other SEM. The data also could not be collected using DCD. As per consent of NEEPCO authority, the new meter was again removed and old SEM was placed. The new SEM meter is suspected to have some defects and hence taken back by POWERGRID. During this process of installation and de-installation there was a downtime of 1 hour and 15 minutes (from 3:00 pm to 05:15 pm). The energy during this interval may be calculated suitably by NERLDC.
- c. The SEM Meter No. 5787 was replaced at Kathalguri end on 19-01-2017.
- d. 2 meters installed on 28.01.2017 in Unit 1 & 2 at NTPC and one Meter installed on 02.02.2017 in 400kv BTPS #1. Further site reported that One meter was not installed at NTPC end in BTPS Feeder#2 as per instruction of NERLDC which will be installed later as NERLDC suggested.
- e. Meter replaced at Doyang end could not be carried out due to adverse law and order problem. Installation would be possible only when situation normalizes.

**Metering Committee may discuss. NERTS may intimate status of meters under repair at L&T works.**

**2. Procurement of 100 USB cords:**

Status as per last meeting:

It was decided that final distribution of the cables would be worked out after receipt of Laptops. In the meantime, NERTS would provide cable to locations as requisitioned.

**NERTS may intimate status.**

**3. Procurement of additional 70 Laptops:**

Status as per last meeting:

Bid Opening schedule : 22-02-2017

Tentative date of LOA/NOA : 15-03-2017

Tentative date of Supply : 15-04-2017

It was clarified that there would not be any further change of date.

**NERTS may intimate bid opening status.**

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

Status as per last meeting:

As per the LOA : Total ordered quantity is :

SEM: 253 Nos, DCD: 23 Nos., Laptops: 20 Nos.

The Meters are ready for inspection on 21-02-2017.

Inspection will be completed by 23-02-2017.

The delivery schedule: 15-03-2017.

**NERTS may update status.**

**5. Time Drift in Meters & action required:-**

All utilities were advised to regularly monitor time drift of meters and provide correction command.

**Status may be discussed.**

**6. AMR scheme in NER.**

Status as per last meeting:

The following three parties were working on cost estimate and would submit offer within one week time:

- a) M/s TCS Ltd., Kolkata
- b) M/s Kalkitech
- c) M/s Valiant Communications

So far offer has been received from M/s Valiant communications only who have quoted an amount of **Rs.4.38 Crore.**

The other two parties would submit their offer within 2/3 days time.

Accordingly NERTS would proceed for cost estimation and QR (Qualifying requirement) approval for tendering.

**NERTS may intimate status.**

**7. Report on date of installation of SEMs to enable testing at accredited laboratory**

Status in last meeting:

Regarding report on date of installation of meters, the data would be submitted by NERTS before next Metering meeting.

On Testing, as per Offer received from M/s Yadav Measurement Private Limited dated 19.07.2016 the rate per SEM Calibration at site: Rs.7350.00 excluding Service Tax. Cost of New SEM Meter is Rs.19000.00 plus taxes extra.

DGM(MO), NERLDC stated that testing of SEM would have to be in accredited lab and not at site. DGM(AM), NERTS agreed to reconfirm.

**NERTS may confirm.**

**8. Replacement of SEMs at Doyang**

Meter replacement at Doyang end could not be carried out due to adverse law and order problem. The same is again planned when situation normalizes.

**NERTS may intimate status.**

**9. Metering issues:**

- a. SEM to be installed at Salakati end of Gelephu feeder
- b. SEM to be installed at Salakati (AEGCL) end of Bongaigaon NTPC fdr.
- c. Tinsukia end of Kathalguri feeder-II reading half of other end
- d. Motonga end of Rangia-Motonga feeder reading downloading problem
- e. Two new SEMs at Doyang (GT-2,3), reading downloading problem

**10. DCD handing over in different locations**

- Handing over DCDs to various locations (consolidated list)

On request of DGM/SLDC, Assam, POWERGRID has delivered one no. tested DCD at POWERGRID Guwahati office in Dispur, Guwahati for further collection by Hailakandi (ASEB).

**AEGCL may confirm collection of the DCD by Hailakandi.**

Regarding problem in time drift correction, matter was taken up with DCD manufacturer and M/s L&T. M/s L&T has provided new LD software for updating in the DCD. The procedure for updating of software in DCD has been mailed to all concerned on 14.02.2017 after successful installation and testing by POWERGRID. All concerned may install the software and correct drift in SEM accordingly. For any software installation issue, same may be referred to Shri S K Singh, Manager, AM, POWERGRID @9435706099 to resolve.

**Status may be discussed.**

**Date and venue of next meeting:**