

North Eastern Regional Power Committee

AGENDA OF 27th Metering Committee meeting

Date : 12/05/2017 (Friday)

Time : 14:00 hrs

Venue : Guwahati.

ACTION COMPLETED

A. 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.

During 25th MM, NERTS, POWERGRID intimated the following:

NERTS intimated that, on 23rd Feb'2017, 02 nos of SEM meter have been replaced at Doyang Powerhouse:

1. meter no :NP-5770-A against meter no: NP-5803-A

2. meter no :NP-6034-A against meter no: NP-5827-A

Initial C value of meter no: NP-5770-A is 69.4 Wh

Initial C value of meter no: NP-6034-A is 68.8 Wh

For kind information.

B. 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).

During 25th MM, the status is as below:

AEGCL confirmed collection of the DCD.

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 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.

NERTS informed that representative from MeECL visited POWERGRID, Shillong Office during February where POWERGRID successfully demonstrated time drift correction procedure including software installation in DCD. Subsequently MeECL carried out time drift correction successfully. Other utilities also may do time drift correction as illustrated in one day training conducted at Misa Substation during January-2017.

For kind information.

FOLLOW UP ACTION:

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

Status as per last meeting:

POWERGRID, NERTS stated that the issue of billing problem through SAP had been apprised by M/s L&T to POWERGRID. The same has been looked into by POWERGRID. However, On request of POWERGRID, M/s L&T have delivered 08(Eight) nos. of SEMs to POWERGRID for utilization at Roing, Tezu, Namsai S/S. NERLDC clarified that these meters would not be required at Roing, Tezu and Namsai being intra-state lines. It was decided that NERLDC would advise utilization of these meters as and when required.

NERLDC has advised following to NERTS:

Replacement of drifted SEMs:

1. NP-7594-A at PANCHGRAM END OF SILCHAR
2. NP-6876-A at PANCHGRAM END OF LUMSHONG FEEDER
3. NP-5797-A at SAMAGURI END OF MISA-1 FDR
4. NP-5796-A at SAMAGURI END OF MISA-2 FDR

Installation of new SEM:

One SEM to be installed at Wokha end of 132 kV Doyang-Wokha line

NERTS may intimate status above and receipt of balance repaired SEMs.

2. Procurement of 100 USB cords:

Status as per last meeting:

NERTS intimated that 20(twenty laptops) were expected to be delivered by last week of April-2017 by M/s L&T.

NERLDC stated that location details for Laptops / USB cables would be circulated with agenda of next metering meeting.

NERLDC has prepared list of locations for distribution of Laptops and same is attached in Annexure.

Metering Committee may discuss.

3. Procurement of additional 70 Laptops:

NERTS stated the following:

Technical evaluation completed.

Expected date of LOA: 20.04.2017

Dispatch by 10.05.2017

NERTS may update status.

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

Status as per last meeting:

NERTS stated the following:

i) Dispatched instruction issued by POWERGRID on **17.03.2017**

ii) Raising invoice by L&T : **22.03.2017**

iii) Issue of Road permit by POWERGRID for SEM and DCD: on **05.04.2017**

Issue of Road permit for 20 laptop by **15.04.2017**

iv) Dispatch of the materials by **16.04.2017**

v) Anticipated receipt by **30.04.2017**

It was clarified that under the contract there are 253 SEMs, 23 DCDs and 20 Laptops.

NERTS may update status.

5. Time Drift in Meters & action required:-

All utilities are requested to furnish status.

6. AMR scheme in NER.

Status as per last meeting:

NERTS stated the following:

- i) Offer from M/s TCS not received so far.
- ii) In view of urgency, cost estimation was prepared based on the offers received from M/s Kalkitech and M/s Valiant Communications.
- iii) The revised estimated cost for AMR scheme is 2.25 times compared to the cost estimate earlier approved.
- iv) The proposal for AMR scheme with revised cost estimate has already been initiated. However during the process of financial concurrence, the F&A deptt., requested **consent of the forum for approval of reviewed cost estimate** which is 2.25 times of original approved estimate. Further, **forum may finalize the recovery mechanism of the financial involvement for the AMR scheme.**

DGM (MO), NERLDC requested NERTS to furnish recovery mechanism of the cost of SEMs being followed by them. NERTS representative stated that same would be furnished in the next meeting. It was agreed that accordingly, consent of forum for reviewed cost estimate as well as recovery mechanism would be decided in the next OCC/Metering meeting.

It was strongly felt that the project has already been delayed inordinately and there has to be a conclusive decision in the next meeting to avoid any further delay.

NERTS may submit cost recovery mechanism of SEMs.

Metering Committee may discuss.

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

Status in last meeting:

NERTS stated the following:

There are total 207 Nos. of SEM Meters where POWERGRID is collecting weekly Meter data for submission to NERLDC/POSOCO. Out of these there are 106 nos. of SEMs which are more than 5 years old (wrt. date of manufacture/date of installation).

For remaining locations SEMs requiring calibration, the details of SEM qty may be furnished by constituents/POSOCO. Further, the forum may finalize the detail work program for execution of the calibration job as it involves multiple locations.

NERTS was requested to make and finalize an overall list of all SEMs in NER based on date of manufacture/date of installation in coordination with NERLDC. This should be done at the earliest.

Procurement / repair of SEMs subsequent to 2012-13 would constitute the new meters with less than 5 years and all previous meters would have to be tested. Three batches of meters have been repaired and for those sl. Nos. would be needed:

Batch 1: 21 SEMs

Batch 2: 10 SEMs

Batch 3: 28 SEMs.

NERTS may furnish.

8. Metering issues:

In case of Doyang GT-2, problem of downloading data is still persisting, SEM No. NP-5770-A may be replaced by a new SEM.

Date and venue of next meeting:

LIST OF METERING LOCATIONS FOR DISTRIBUTION OF LAPTOP

	LOCATION	REMARK
	POWERGRID	
1	Aizawl	
2	Jiribam	
3	Haflong	
4	Salakati	
5	Misa	
6	Kumarghat	
7	Dimapur	
8	Imphal	
9	Nirjuli	
10	Khliehriat	
11	Badarpur	
12	MARIANI	
13	Bongaigaon	
14	Balipara	
15	Ziro	
16	Silchar	
17	Mokokchang	
18	BISWANATH CHARIALI	
19	RANGIA(TL OFFICE)	
	ASSAM	
20	Kahelipara	
21	SARUSAJAI	
22	Tinsukia	
23	Umrangsoo	
24	SAMAGURI	READING COLLECTED BY PG
25	DULLAVCHERRA	
26	AGIA	
27	AZARA	
28	Hailakandi(AS)	READING COLLECTED BY PG
	TRIPURA	
29	Surajmaninagar	READING COLLECTED BY PG
30	Udaipur	
31	79 Tilla	READING COLLECTED BY PG
	MANIPUR	
32	YUREMBAM	READING COLLECTED BY PG
33	Ningthoukong	READING COLLECTED BY PG
	NAGALAND	

34	Dimapur	READING COLLECTED BY PG
	MEGHALAYA	
35	BYRNIHAT	
36	UMTRU	
37	LUMSHNONG	READING COLLECTED BY PG
38	MENDIPATHAR	READING NOT BEING RECEIVED
	MIZORAM	
39	KOLASIB	
	ISGS	
40	LOKTAK	
41	KHANDONG / KOPII2	
42	KOPII	
43	DOYANG	
44	RANGANADI	
45	KATHALGURI	
46	R C NAGAR	
47	PALATANA	
48	BTPS-NTPC	

1 Laptop for NERTS Metering co-ordinator.

2 each for NERLDC and NERPC Meter data processing / Accounting personnel.

LIST OF LOCATIONS FOR SECOND PHASE

1	PANCHGRAM(AS)	READING COLLECTED BY PG
2	Srikona(AS)	READING COLLECTED BY PG
3	Pavoi (AS)	READING COLLECTED BY PG
4	Bokajan(AS)	READING COLLECTED BY PG
5	KARONG(MANIPUR)	READING NOT BEING RECEIVED
6	KOHIMA(NAG)	READING NOT BEING RECEIVED
7	MOKUKCHUNG(NAG)	READING COLLECTED BY PG
8	DEOMALI (AP)	READING NOT BEING RECEIVED