

North Eastern Regional Power Committee

MINUTES OF 25th Metering Committee meeting

Date : 17/03/2017 (Friday)

Time : 14:00 hrs

Venue : "Hotel Rajmahal", Guwahati.

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

Shri P.K. Mishra, Member Secretary requested Shri B. Lyngkhoi, Director/SE(C&O) to take up the agenda items of metering Meeting.

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.

Deliberation in the meeting:

NERTS, POWERGRID intimated the following:

It was informed that representative from POWERGRID & POSOCO had visited L&T factory on 08.03.2017 in Mysore where SEMs were sent for repair. M/s L&T confirmed that the SEM were repaired and ready for dispatch. However, the same could not be dispatched due to pending bill payment for previous lot. The bill for previous lot could not be made by POWERGRID as L&T could not raise bill through SAP/Online due to their internal issues. L&T have requested POWERGRID, Gurgaon office for fresh issue of user id and password for online raising bills. Meanwhile POWERGRID requested M/s L&T to dispatch the SEMs within one week. The repaired SEMs were expected shortly.

The Sub-committee noted as above.

Action: NERTS.

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.

Deliberation in the meeting:

POWERGRID-NERTS intimated that Laptops are expected to be delivered in the 1st week of May, 2017. It was requested to provide requisitioned locations for issue of USB cords.

The Sub-committee noted as above.

Action: NERTS, All constiteunts.

3. Procurement of additional 70 Laptops:

Status as per last meeting:

NERTS intimated the status as below:

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.

Deliberation in the meeting:

NERTS, POWERGRID intimated the following:

Bid opened on 22-02-2017. Technical evaluation is taking some time due to checks for various technical parameters.

The following is the revised schedule : Tentative date for LOA: 25.03.2017.

: Dispatch by 25.04.2017

The Sub-committee noted as above.

Action: NERTS.

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.

Deliberation in the meeting:

NERTS, POWERGRID intimated the following:

POWERGRID FQA Deptt. & Indenting Deptt. along with POSOCO, NERLDC representative visited L&T factory in Mysore w.e.f. 06.03.2017 to 08.03.2017 for quality checks & technical aspects. Observations found were cleared by L&T.

Following are the schedule:-

i) Issue of conditional dispatch instruction by POWERGRID : 16.03.2017

ii) Raising of Invoice by L&T : 17.03.2017

iii) Issue of Road Permit by POWERGRID : 21.03.2017

iv) Dispatch of Meters/DCDs/Laptops by L&T : 22.03.2017

v) Anticipated receipt of materials at site : Before 07.04.2017

The Sub-committee noted as above.

Action: NERTS.

5. Time Drift in Meters & action required:-

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

Deliberation in the meeting:

All utilities were requested to provide time drift details of meters installed in their respective locations.

The Sub-committee noted as above.

Action: All constituents.

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.

Deliberation in the meeting:

NERTS, POWERGRID intimated the following:

NERTS intimated that they had received offer from M/s Kalkitech (**Rs.14.25 crore**). M/s TCS would expectedly submit offer on or before 17.03.2017.

Metering Committee decided that NERTS would wait till 22.03.2017 for the offer of TCS and in case of non-receipt, would proceed for cost estimation with only two parties. This would avoid further delay of the project. Members felt that since the cost has escalated the same has to be discussed and get it approve in next TCC/NERPC meetings.

The Sub-committee noted as above.

Action: NERTS.

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, the rate offered was 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.

Deliberation in the meeting:

NERTS, POWERGRID intimated the following:

Matter was discussed with a calibrating agency M/s Yadav Measurements Pvt Limited, who opined to carry out calibration at site instead of at lab as all the infrastructure are available for carrying out calibration at site. The party already carried out calibration at site for ER-I &ER-II/NR-I and SR-I. This will save time and further outage for metering in feeders will be reduced /no new meter to be replaced during calibration.

Metering Committee agreed to the proposal of carrying out testing at site.

It was also agreed that NERTS would furnish the list of SEMs requiring testing at the earliest.

The Sub-committee noted as above.

Action: NERTS.

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.

Deliberation in the meeting:

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

The Sub-committee noted as above.

Action: NERTS.

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 feeder.
- 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

Deliberation in the meeting:

NERTS, POWERGRID intimated the following:

- a. SEM Replaced on 11.03.2017 at Salakati end of Gelephu.
- b. Meter installation location confirmed by AEGCL on 16.03.2017. Installation will be completed on 17.03.2017 in NTPC-AEGCL#2 feeder.
- c. AEGCL may check proper connection of CT/PTs. POWERGRID shall accordingly check meter functionality on receipt of healthiness status of CT/PT inputs to the SEM.
- d. The issue already resolved as confirmed by POSOCO on dated 15.03.17.
- e. POWERGRID offered technical solution to try for rectification to NEEPCO, Doyang on 11.03.2017. NEEPCO yet to confirm.

The Sub-committee noted as above.

Action: All concerned constituents above.

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).

Deliberation in the meeting:

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.

The Sub-committee noted as above.

Action: NERTS.

Additional Agenda Item:

Procurement of SEM/DCD under quantity variation / repeat order – supply to TSECL:

In the 24th Metering Meeting, NERTS intimated that in the contract of procurement of 253 Nos., SEMs, 23 Nos. DCDs and 20 Nos. Laptops, there is provision of procurement of 15% through quantity variation. *It was agreed to procure additional quantity under quantity variation.*

It was informed that TSECL has requested for 50 SEMs, 6 Laptops and 6 DCDs on cost reimbursement basis which would be required for their intra-state purpose. *It*

was agreed that NERTS would provide SEMs/DCDs/Laptops to TSECL as requisitioned by them and TSECL would reimburse the cost to NERTS.

Subsequently, at a later date, NERTS would be able to procure SEMs / accessories on repeat order basis as per advice of NERLDC.

Deliberation in the meeting:

On an enquiry from TSECL representative, it was clarified that SEMs, DCDs and Laptops would be supplied to them as agreed in 24th Metering Meeting after receipt of the items for which schedule has been mentioned in item no. 4.

Regarding, further procurement of SEM/DCD/Laptop on repeat order basis, NERTS agreed to provide details in next Metering Committee meeting.

The Sub-committee noted as above.

Action: NERTS.

Date and venue of next meeting:

It is proposed to hold the 25th Metering meeting of NERPC on second week of March, 2017. However, the exact date and venue will be intimated in due course.

The meeting ended with thanks to the Chair.

Annexure-I**List of Participants in the 25th Metering Meeting held on 17.03.2017**

SN	Name & Designation	Organization	Contact No.
1.	Sh. N. Perme, EE, SLDC	Ar. Pradesh	09436288643
2.	Sh. Prabal Borah , DGM, SLDC	Assam	09864064679
3.	Sh. J.P. Rabha, AM,APDCL	Assam	08402981282
4.	Sh. J.P. Choudhury, AGM, APDCL	Assam	09954055295
5.	Sh. B.C. Borah, AGM, SLDC	Assam	09435119248
6.	Sh. Pranab Saha, DM, SLDC	Assam	09435561717
7.	Sh. Dipesh Ch. Das, AGM,LD(Com)	Assam	09954110254
8.	Sh. Lohit Krishna Borah, AGM, SLDC	Assam	09435188931
9.	Ms. Toushita Jigdung, DM, SLDC,AEGCL	Assam	09707134351
10.	Sh. M.K.Saikia, CGM, SLDC,AEGCL	Assam	
11.	Ms. Laishram Ritu, Manager, SLDC	Manipur	09612882984
12.	Ms. A. Sujata, AM, SLDC,MSPCL	Manipur	09612882984
13.	Sh. B. Wankhar, EE (MO)	Meghalaya	09436105914
14.	Sh. R. Majaw,SE/EM	Meghalaya	09436110871
15.	Sh. F.E. Kharshiing, SE, SLDC	Meghalaya	09863066960
16.	Sh. B. Nikhla, EE, SD MePTCL	Meghalaya	09436314163
17.	Sh. D.J. Lyngdoh, EE(SM), SLDC	Meghalaya	09774285158
	No Representatives	Mizoram	
18.	Sh. A. Jakhalu,EE(TRANS)	Nagaland	09436002696-
19.	Sh. Debabrata Pal, Sr. Manager (Comml.)	Tripura	09436500244
20.	Sh. Mrinal Paul, Manager	Tripura	09436137022
21.	Sh. Joypal Roy, Sr. Manager (E/M)	NEEPCO	09435577726
22.	Sh. Jatin Ch. Deka,, Sr. Manager (E/M)	NEEPCO	09435339831
23.	Sh. Subrata Chakraborty , Manager (E/M)	NEEPCO	09435719617
24.	Sh. Dhan Ch. Maiti, Dy. Manager (E/M)	NEEPCO	09435315493
25.	Sh. T.S. Singh, GM	NERLDC	09436302717
26.	Sh. N.R. Paul, AGM	NERLDC	09436302723
27.	Sh. R. Sutradhar, DGM (MO)	NERLDC	09436302714
28.	Sh. Samar Chandra De, Asst.GM	NERLDC	0943633536

29.	Sh. Ankit Jain, Sr. Engineer (SO-I)	NERLDC	09436335381
30.	Sh. Jerin Jacob, Engineer	NERLDC	09402120113
31.	Sh. P. Kanungo, DGM (AM)	PGCIL	09436302823
32.	Sh. C.L. Khayringam, Dy. Manager(E)	NHPC	09402667740
33.	Sh. N.K. Gupta, Manager	OTPC	09774233426-
34.	Sh. S.N. Pait, Manager (EEMG)	NTPC	09435720152
35.	Sh. P.K. Mishra, MS	NERPC	-
36.	Sh. B. Lyngkhoi, Director/S.E (C&O)	NERPC	09436163419
37.	Sh. S. Mukherjee, AEE	NERPC	08794277306
38.	Sh. A. Agrawal, AEE	NERPC	07424064484
39.	Sh. S. Ranjan, AE	NERPC	08794276168