

North Eastern Regional Power Committee

MINUTES OF 26th Metering Committee meeting

Date : 12/04/2017 (Wednesday)

Time : 14:00 hrs

Venue : 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.

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:

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.

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

Deliberation in the 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.

The Sub-committee noted as above.

Action: NERLDC & NERTS.

2. Procurement of 100 USB cords:

Status as per last 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.

NERTS/Constituents may intimate status.

Deliberation in the 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.

The Sub-committee noted as above.

Action: NERLDC & NERTS.

3. Procurement of additional 70 Laptops:

Status as per last 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

Deliberation in the meeting:

NERTS stated the following:

Technical evaluation completed.

Expected date of LOA: 20.04.2017

Dispatch by 10.05.2017

The Sub-committee noted as above.

Action: NERTS.

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

Status as per last meeting:

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

Deliberation in the 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**
- iv) Issue of Road permit for 20 laptop by **15.04.2017**
- v) Dispatch of the materials by **16.04.2017**
- vi) Anticipated receipt by **30.04.2017**

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

The Sub-committee noted as above.

Action: NERTS.

5. Time Drift in Meters & action required:-

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

Deliberation in the meeting:

NERTS stated the following:

Time drifts are being corrected. List for the time drifted meters are being prepared and would be submitted within 15(fifteen) days.

Other utilities were also requested to furnish the same.

The Sub-committee noted as above.

Action: NERTS & Utilities.

6. AMR scheme in NER.

Status as per last meeting:

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.

Deliberation in the 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.

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:

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.

Deliberation in the 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 finalise 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.

The Sub-committee noted as above.

Action: NERTS & NERLDC.

8. 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

Status in last meeting:

- 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.

Deliberation in the meeting:

NERTS stated the following:

- a. The SEM at Salakati was replaced on 11.03.2017
- b. The meter at AEGCL end was installed on 17.03.2017
- c. AEGCL may update the status.
- d. The issue resolved as communicated by POSOCO.
- e. Forum may discuss whether to replace these SEMs by new /spare SEMs.

It was seen that except item (e), all issues have been resolved. In case of Doyang GT-2, problem is still persisting, SEM No. NP-5770-A may be replaced by a new SEM.

The Sub-committee noted as above.

9. 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.

During 25th MM, 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.

Deliberation in the meeting:

(i) POWERGRID intimated that they have already initiated process for procurement of SEMs against quantity variation clause of the existing contract. The procurement has been initiated only for SEMs (63 Nos.) as all the items requisitioned by M/s TSECL cannot be procured due to limit of qty. variation limit provided in the contract. The Laptops and DCDs may be issued to TSECL from the existing lot of 23 DCDs and 20 Laptops which are expected to reach by last week of this month. Further requirement of DCDs and Laptops may be procured under repeat order contract.

Metering Committee agreed to the proposal of POWERGRID, NERTS.

(ii) POWERGRID intimated that they have already initiated a proposal for procurement of SEMs on quantity variation basis. POWERGRID wants a letter of consent from TSECL about acceptance of cost re-imburement with 15%

overhead charges. In this regard a letter is served to M/s TSECL. On receipt of **consent from M/s TSECL**, contract for qty variation shall be finalized.

TSECL agreed to provide consent at the earliest.

(iii) POWERGRID intimated the following conditions for **repeat order** :-

- a) The forum may certify the urgency for procurement on repeat order basis.
- b) The evaluation committee has to certify that there is no downfall of any items under the existing contract.
- c) The repeat order is to be placed within 6 months from date of completion of the scope of the existing contract.

Metering Committee agreed to decide regarding procurement on repeat order based on feedback from NERLDC. Same would be intimated to POWERGRID-NERTS accordingly.

The Sub-committee noted as above.

Date and venue of next meeting:

It is proposed to hold the 27th Metering Meeting of NERPC on second week of May, 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 26th Metering Meeting held on 12.04.2017

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. Amitabh Choudhary, DGM	Assam	09864102332
4.	Ms. Jharna Devi, Asst. Manager	Assam	08822798944
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.	Sh. Jyotirmay Das, AGM	Assam	
10.	Ms. Indrani Borah, Jr. Manager	Assam	07896482483
11.	Sh. Dipayan Chandra, Dy. Manager	Assam	09706078551
12.	Ms. Toushita Jigdung, Dy. Manager	Assam	09707134351
13.	Sh. G.K. Bhuyan, AGM	Assam	
14.	Sh. P.P. Saikia, Dy. Manager	Assam	09954287481
15.	Sh. A.N. Dev Choudhary, AGM(TRC)	Assam	09854120791
16.	Sh. J. Rabha, AM(TRC)	Assam	08402981282
17.	Ms. Khoisnam Steela, Manager, SLDC	Manipur	
18.	Ms. Jayela Wahengbam, AM, SLDC,	Manipur	
19.	Sh. B. Wankhar, EE (MO)	Meghalaya	09436105914
20.	Sh. H.F. Shangpliang, SE(Gen)	Meghalaya	9863315562
21.	Sh. T. Gidon, EE, SLDC	Meghalaya	09774479956
22.	Sh. B. Nikhla, EE, SD MePTCL	Meghalaya	09436314163
	No Representatives	Mizoram	
	No Representatives	Nagaland	
23.	Sh. Debabrata Pal, Sr. Manager (Comml.)	Tripura	09436500244
24.	Sh. Joypal Roy, Sr. Manager (E/M)	NEEPCO	09435577726
25.	Sh. B.K.Chakraborty , DGM(E)	NEEPCO	09436309730
26.	Sh. N.R. Paul, AGM	NERLDC	09436302723
27.	Momai Dey, Sr. Engineer	NERLDC	09436302716

28.	Sh. R. Sutradhar, DGM (MO)	NERLDC	09436302714
29.	Sh. Ankit Jain, Sr. Engineer (SO-I)	NERLDC	09436335381
30.	Sh. P. Kanungo, DGM (AM)	PGCIL	09436302823
31.	Sh. L. Mahendra, Principal Tech. Officer	C-DAC	09986160790
32.	Sh. N.K. Gupta, Manager	OTPC	09774233426-
33.	Sh. R.V. Patnaik, AGM(OS)	NTPC	09438233243
34.	Sh. D.K. Srivastava, Director (NPC)	CEA	09560763305
35.	Sh. P.K. Mishra, MS	NERPC	-
36.	Sh. B. Lyngkholi, 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