

North Eastern Regional Power Committee

MINUTES OF 31st Metering Committee meeting

Date : 13/09/2017 (Wednesday)

Time : 14:00 hrs

Venue : "Hotel Nandan"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 team from Mokokchung visited Wokha S/S and taken back the SEM for Installation at Sanis end. The SEM Meter could not be installed by Mokokchung team due to hard travel route. The SEM meter was further handed over to Dimapur team who has planned to install the SEM Meter by 18.08.2017.

Deliberation in the meeting:

NERTS intimated the following:

Dimapur team visited no of times, however due to extremely bad road conditions could not reach Sanis site for installation of the Meter. The meter would be installed immediately after road opens for vehicle movement.

The Sub-committee noted as above.

Action: NERTS

2. Procurement of additional 70 Laptops:

Status as per last meeting intimated by NERTS:

Necessary instruction received from CS Deptt. , Gurgaon. The e-RA is planned by 25.08.2017. Tentative schedule for LOA: 20.09.2017, Delivery Schedule: 20-10-2017.

Deliberation in the meeting:

NERTS intimated the following:

Communication was sent to the vendors to accept the reduced base rate after exclusion of ED and CST from the quoted rates. The reduced base rate was due to

the incorporation of GST. On confirmation of the base rate, e-RA would be carried out. Following is the revised schedule:-

- i. e-RA : 22.09.2017
- ii. LOA : 07.10.2017
- iii. Material Dispatch : 31.10.2017

The Sub-committee noted as above.

Action: NERTS

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

3 (a) Distribution of Laptops:

NERLDC intimated that a LAPTOP had been issued to TSECL but same was not being used for collection of SEM data. TSECL was advised to use the Laptop and furnish status report in next Metering meeting.

Deliberation in the meeting:

TSECL representative intimated that VINPLUS software in the Laptop was not functioning properly and they were not able to download reading. It was agreed that NERTS would extend assistance to TSECL.

The Sub-committee noted as above.

Action: TSECL/NERTS

3 (b) Installation of new L&T SEMs in NER:

- (i) NERTS intimated that the Procedures of SEM data downloading has been submitted to POWERGRID by L&T on 16.08.2017.
NERTS was advised to circulate the procedures.
- (ii) The detailed SEM Installation schedule was submitted by NERTS and was attached in MOM of 30th. Metering meeting. The utilities were requested to circulate the schedule to site locations so as to make the process smooth.

Deliberation in the meeting:

NERTS intimated the following:

- (i) Regarding the procedure submitted by L&T, NERTS intimated following:
The Procedures were circulated to all constituent on 12.09.2017. The data are available in the following link which can be downloaded by all:--

Vinplus Software & all guidelines in the following link.

Link : <https://www.opendrive.com/login>

User Id: mr.sdutttagupta@gmail.com

Password: **Lnt@123**

- (ii) The installation could not be done as scheduled due to engagement of maintenance official in AMP works of S/Ss. POWERGRID furnished action plan as Annexure-I and requested availability of concerned Engineers of respective utilities for installation activity. The schedule was agreed by Metering Committee.

NERTS further submitted following action plan:

- 1.0 Replacement of SEM at Agia, Mirza (Azara), Salakati: Replacement rescheduled on 26-27th September, 2017 by Bongaigaon group. Assam requested installation at Mirza by 30th September, 2017 after Durga Puja.
- 2.0 Replacement of SEM at Dimapur(PG), Dimapur(Nagaland), Bokajan: Replacement by Dimapur Group Completed and communicated to NERLDC on 21-08-2017

The Sub-committee noted as above.

Action: All Utilities

4. Time Drift in Meters & action required:-

All utilities were requested to carry out regular time correction and intimate status to NERLDC on regular basis.

The Sub-committee noted as above.

Action: All Utilities

5. AMR scheme in NER.

Status as per last meeting:

- i. QR approved.
- ii. NIT :26.08.2017
- iii. Bide Sale up to : 27.09.2017
- iv. OBD : 04.10.2017
- v. LOA/NOA :07.11.2017

NERTS intimated the following:

- i. NIT Issue : 18.09.2017
- ii. Bid Sell Up to : 17.10.2017
- iii. OBD : 23.10.2017
- iv. LOA : 25.11.2017

The Sub-committee noted as above.

Action: NERTS

6. Testing of SEMs at accredited laboratory

NERTS stated that fresh offer was received only from a single party viz. M/s Yadav Measurements Pvt. Limited. As per Offer of M/s YMPL, the estimated cost is Rs.12, 55, 500.00 excluding GST @18% plus boarding/lodging /local transportation extra. NERTS intimated that no offer received from other parties. Metering Committee advised NERTS to wait for some more time.

Deliberation in the meeting:

NERTS intimated the following:

NERTS intimated that no offer received from other parties till date.

The Sub-committee noted as above.

Action: NERTS

7. Metering issues:

Ranganadi end meter no. NP-5308-A reading 1/3 rd of BNC END (LILO OF RANGANADI-BALIPARA 2 AT BNC)

NERLDC representative intimated that it was inadvertently mentioned meter no. NP-5308-A to be at Ranganadi end, whereas actually the meter is at Balipara end of BNC feeder.

NERTS was advised to do needful accordingly.

Deliberation in the meeting:

NERTS intimated the following:

One phase voltage was missing from the Meter. Voltage extended. Now OK.

The Sub-committee noted as above.

Action: NERTS

8. New SEMs in Bongaigaon NTPC:

NTPC intimated that they would need two more SEMs for start-up power of U-3. It was decided to provide SEMs to NTPC. NTPC was advised to furnish the schematic showing all the SEMs in the Station.

NTPC intimated that they would mail the schematic.

Deliberation in the meeting:

NTPC has submitted the schematic and it was decided that NERTS would hand over two SEMs to NTPC for start-up power of U-3 BgTTP.

The Sub-committee noted as above.

Action: NERTS

9. Providing 50 SEMs, 6 laptops and 6 DCDs to TSECL:

NERTS stated the following:

- i. Diversion Approved.
- ii. Draft invoice vetted.
- iii. Invoice could not be raised due to GST related issues which requires amendment in SAP system.

Awaited solutions from Corporate Office: Gurgaon

NERTS intimated that solutions were still awaited from their Corporate Office, Gurgaon.

Deliberation in the meeting:

NERTS intimated that GST invoice could not be generated. The system is generating error code during the process of invoice generation. It has been communicated to Corporate Centre, Gurgaon for solution. Reply is awaited.

The Sub-committee noted as above.

Action: NERTS

10. Meters at Manipur / Nagaland:

i) Kohima: DCD handed over by POWERGRID few months back for sending data by DoP, Nagaland.

NERLDC intimated that readings were not being received from Kohima. Nagaland representative was requested to look into the matter and ensure transmittal of weekly data from Kohima.

Nagaland representative was requested again to update status as no reading is being received from Kohima.

Deliberation in the meeting:

NERLDC confirmed that Nagaland have been sending SEM reading from Kohima.

The Sub-committee noted as above.

- ii) **Rengpang** : Because of the tough terrain and long route collection of SEM and sending the data by POWERGRID takes 2 days time. Accordingly, one no. of DCD was provided to Rengpang end for sending data to NERLDC. However, Rengpang official returned the DCD to POWERGRID.

MSPCL representative was requested to ensure transmittal of regular reading from Rengpang. NERTS representative intimated that DCD would be handed over to MSPCL within second week of August'17.

NERTS intimated that The DCDs are available at Imphal (PG) Substation.

POWERGRID representative contacted MSPCL official for collection of the DCDs. MSPCL officials intimated POWERGRID that a team from MSPCL will visit Imphal (PG) on 18.08.2017 for training on data collection and downloading. The DCDs will be collected by GM Office of SLDC on 18.08.2017 for further distribution by MSPCL to Rengpang, Ningthoukhong and Karong.

Deliberation in the meeting:

POWERGRID-NERTS intimated that they have handed over 01 No. DCD to Karong, 01 DCD to Nithoukong, 01 DCD to Rengpang and one new Laptop is used by Yurembam for data downloading.

NERLDC informed that MSPCL has been sending weekly SEM data from all their locations.

The Sub-committee noted as above.

- iii) **Replacement of Elster make SEMs connected at Imphal (PG) / Ningthoukong with New L&T meters - NP-8576-A, NP-8670-A, NP-8647-A, NP-8581-A, connected at Imphal(PG), NP-4498-A, connected at Ningthoukong:** NERTS intimated that the activity is planned during 2nd Week of August.

NERTS intimated that the SEMs will be collected by Imphal(PG) on 19.08.2017 from Misa S/S and replacement planned on 22.08.2017.

Deliberation in the meeting:

NERTS informed that all the SEMs have been replaced by Imphal POWERGRID.

The Sub-committee noted as above.

Action: NERTS

Additional agenda from OTPC:

11. Supply of new 04 SEM for all lines:

Supply of 04 Nos of SEM was allocated on priority bases to OTPC but Supply is still pending, Required Scheduled conformation as per 30th MM

Supply of other SEMs for OTPC is as per **Annexure-11**.

Deliberation in the meeting:

It was agreed that NERTS would provide 4 SEMs to OTPC on priority. NERLDC clarified that these would be check meters to be connected in series with the existing SEMs in all outgoing EHV feeders in line with CEA Metering Regulations. For existing time drifted SEMs, OTPC was once again advised to provide time correction command to set-right meter time.

The Sub-committee noted as above.

Action: NERTS/OTPC

Date & Venue of next OCC meeting

It is proposed to hold the 32nd Metering Meeting of NERPC on second week of October, 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 31st Metering Meeting held on 13 .09.2017

SN	Name & Designation	Organization	Contact No.
	No Reprerentative	Ar. Pradesh	-
1.	Sh. Manoranjan kalita, DGM (SLDC)	Assam	07002949272
2.	Sh. Dipesh Ch. Das, AGM (LDC)	Assam	09954110254
3.	Sh. A.N. Dev Choudhury, AGM, APDCL	Assam	09854120791
4.	Sh. G.K. Bhuyan, AGM,AEGCL	Assam	-
5.	Sh. B. C. Borah, AGM (SLDC)	Assam	09435119248
6.	Sh. Bonita Das, AM (Com), APDCL	Assam	09435301799
7.	Ms. Toushita Jigdung, Dy. Manager	Assam	09707134351
8.	Sh. A. Sujata Devi, AM, SLDC	Manipur	09615028232
9.	Smti. Khoisnam Steela, Manager, SLDC	Manipur	08730831103
10.	Sh. H.F. Shangpliang, SE(Gen)	Meghalaya	09863315562
11.	Sh. B. Wankhar, EE (MO), SLDC	Meghalaya	09436105914
12.	Sh. T.Gidon, EE, SLDC	Meghalaya	09774479956
13.	Sh. B. Nikhla, EE, System Protection, MePTCL	Meghalaya	09436314163
14.	Sh. Lalbiaksanga, SE (SLDC)	Mizoram	09436140932
15.	Sh. Wabangmeren Jamir, EE (Trans.)	Nagaland	09856052256
16.	Sh. Debabrata Pal, Sr. Manager (Comml.)	Tripura	09436500244
17.	Sh. Mrinal Paul, Manager	Tripura	09436137022
18.	Sh. Joypal Roy, Sr. Manager (E/M)	NEEPCO	09435577726
19.	Sh. N.R. Paul, GM	NERLDC	09436302723
20.	Sh. R. Sutradhar , DGM (MO)	NERLDC	09436302714
21.	Sh. Koshab Borah, AET	NERLDC	07399276312
22.	Sh. Ankit Jain, Sr. Engineer (SO-I)	NERLDC	09436335381
23.	Smt. Momai Dey, Sr. Engineer	NERLDC	09436302716
24.	Smt. Tanaya Rakshit, AET	NERLDC	08822852878
25.	Sh. P. Kanungo, DGM (AM)	PGCIL	09436302823
26.	Sh. C.L. Khayuingan, DM (E)	NHPC	09402880207
27.	Sh. N.K. Gupta, Manager	OTPC	09774233426
28.	Sh. B. Choudhury, AGM (EEMG)/BgTPP	NTPC	09435503167

29.	Sh. R.V. Patnaik, AGM (OS)	NTPC	09438233243
30.	Sh. P.K. Mishra, MS	NERPC	09968380242
31.	Sh. B. Lyngkhoi, Director/S.E (C&O)	NERPC	09436163419
32.	Sh. S. Mukherjee, AEE	NERPC	08794277306

Annexure-11**Meter Details**

SI No	Description	Meter No	Calibration Date	Calibration Due	Time deviation
1	400 Kv Line-1	NP-7583-A	15.12.2011	15.12.2016	4 mins (plus)
2	400 KV Line-2	NP-6855-A	20.01.2016	20.01.2021	OK
3	132 KV Line-1	NP-7603-A	15.12.2011	15.12.2016	5 mins (plus)
4	132 KV Line-2	NP-8381-A	15.12.2011	15.12.2016	4 mins 30 sec (plus)
5	GTG-1	NP-5799-A	20.01.2016	20.01.2021	2 mins 30 secs (plus)
6	STG-1	NP-7600-A	20.01.2016	20.01.2021	3 mins (plus)
7	GTG-2	NP-5802-A	20.01.2016	20.01.2021	2 mins 20 sec(plus)
8	STG-2	NP-5801-A	20.01.2016	20.01.2021	2 mins (plus)
9	ICT-1 HV side	NP-8382-A	20.01.2016	20.01.2021	2 mins (plus)
10	ST-1	NP-7602-A	15.12.2011	15.12.2016	10 mins (plus)
11	ST-2	NP-7584-A	15.12.2011	15.12.2016	15 mins (plus)

Note: 4 Mins (Plus) means that meter is 4 mins faster than GPS Time