

MINUTES OF 8th Metering Committee meeting

Date : 11/08/2015 (Wednesday)

Time : 14:00 hrs

Venue : "Hotel Nandan", Guwahati.

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

Sh. P.K. Mishra, Member Secretary, requested Shri B. Lyngkhoi, Director/SE(O) to take up the agenda item of metering after OCC meeting.

Follow-up items:

1. Urgent procurement of 50 SEMs and 10 DCDs on Single Tender basis as approved in 24th CCM:

On procurement of these meters, meters should be there at all locations as identified by NERLDC. Further, meters should be replaced in all locations where there are errors.

During 6th MM, DGM (AM) NERTS informed that LOA has been placed on 05.06.2015 to M/S L&T for the supply. Inspection Call will be on 05.07.2015 (as per LOA-45 days). Expected Supply by 05.08.2015.

NERTS requested NERLDC to provide in advance list of all places where these 50 meters are to be installed/replaced.

During 7th MM meeting, DGM (AM), POWERGRID-NERTS stated that inspection at L&T premises would be on 23rd July, 2015 and meters would be available after one month i.e. by 23rd August, 2015.

NHPC representative strongly raised the issue of time drift in Loktak SEMs and stated that same should be attended urgently. DGM (MO), NERLDC stated that time drifted meters at Loktak, AGTPP, Doyang and Misa (2 SEMs) are to be replaced immediately. Also, Elster meters at NTPC-Bongaigaon would have to be replaced by L&T meters as agreed. NERTS was advised to expedite the matter so that said 50 SEMs are in place at the earliest. DGM (AM), NERTS agreed to expedite and it was decided that drifted meters would be replaced on priority.

List submitted by NERLDC on priority replacement is at **Annexure-1**. Remaining SEMs would remain in stock for replacement/installation as and when required.

Deliberation of the sub-Committee

DGM (AM), POWERGRID-NERTS stated that 50 nos. SEM (L&T-make) & 10 Nos. DCD have already been received at Misa store & installation plan also prepared. Materials will be diverted shortly after regularization in SAP. Installation will be completed by 20.10.15

The sub-committee noted as above.

2. Procurement of 250 SEMs/40 Laptops/20 DCDs:

The following points were agreed in 26th. CCM held on 07.08.2015: -

- 1) 250 SEMs / 40 laptops will be procured on open tender excluding the supplier M/s Elster. LOA is expected by November 2015. Procurement is expected by January 2016.
- 2) Another set of 50 SEMs will be procured on single tender from M/S Secure Meters Limited to meet requirement up to January 2016. Along with this 10 Laptops will also be procured instead of DCD. These meters/Laptops should be in place by October, 2015.

During 7th MM, DGM (AM), POWERGRID-NERTS gave the following schedule:

Floating of NIT	: 16.08.2015
Opening of Bid Document	: 16.09.2015
Issue of LOA	: 30.09.2015

The likely date to receive the Meters is December, 2015.

Metering committee appreciated the time required for completing formalities of tendering etc, but it was felt that in view of continuous commissioning of new elements, it might be difficult to sustain with existing meters till Jan'16.

POWERGRID was advised to proceed with the activity of procurement. The matter regarding requirement during interim period would be discussed further.

Deliberation of the sub-Committee

DGM (AM), POWERGRID-NERTS stated that schedule for procurement (250 meters) are as under:

Floating of NIT : 1st week of October, 2015
Opening of Bid Document : 1st week of November, 2015
Issue of LOA : 24.12.2015

Further, DGM (AM), POWERGRID-NERTS stated that regarding 50 nos. meters from Secure, the repetitive purchase on ST basis is not recommended. POWERGRID will send back the drift-some meters to L&T and get that repaired. The same will cater to above requirement. Delivery target: -15.12.15

The sub-committee noted as above.

3. Time Drift in Meters & action taken by Constituents in last one month:

During 6th MM, it was agreed that NERTS would prepare a video on time correction of SEMs and same will be played in next OCC / Metering Committee meeting. It would also be sent to the Meter data collection locations for their ready reference.

Meanwhile NHPC informed that Time drift is occurred in all the SEMS at Loktak PS: It has been already discussed in previous meetings that the Time drift of all the SEMs at Loktak Power Station has been reached approx. 15 minutes difference from the Standard GPS Time. In this regard several correspondences have been already sent to the concern utilities. But, it is prudent to mention that inspite of our several persuances the problem of the time drift of SEMs at Loktak Power Station has not been attended till now. Since, the matter is most urgent, so the same be discussed in the meeting.

NHPC informed that during 7th Metering Committee Meeting, POWERGRID informed that the meters would be available after one month i.e. by 23rd August, 2015 and Loktak Power Station has already kept in "PRIORITY LOCATIONS FOR INSTALLATION OF L&T METERS" to attend the problem of large time drift in all the SEMs installed at LPS. Till date the same has not been done

Deliberation of the sub-Committee

DGM (AM), POWERGRID-NERTS stated that action plan has been prepared for replacement of all the time drift meters & the same will be completed by 30.10.2015.

The sub-committee noted as above.

4. Automated Meter-data Reading (AMR):

It is necessary to expedite the AMR project for smooth collection of SEM reading.

During 7th MM meeting, DGM (AM), POWERGRID-NERTS gave the following schedule:

Floating of NIT	: 10.08.2015
Opening of Bid Document	: 18.09.2015
Issue of LOA	: End September, 2015

Deliberation of the sub-Committee

DGM (AM), POWERGRID-NERTS stated that purchase process was being initiated after the approval in the 15th NERPC meeting and the schedule is given below:

Floating of NIT	: 30.10.2015
Opening of Bid Document	: 30.11.2015
Issue of LOA	: End December, 2015

The sub-committee noted as above.

5. 132kV Agia - Nangalbibra line: Meter Reading less than half at Nangalbibra end:

Regarding meter problem in 132 KV Agia-Nangalbibra line, the 5th MM Sub-committee decided to avail the services of AEGCL metering experts. Shri Karuna Sharma (9435013532), Asstt. GM- AEGCL may be contacted by Me. ECL for joint checking and rectification.

In 7th MM, MeECL intimated that they would co-ordinate and arrange for joint checking at the earliest.

Deliberation of the sub-Committee

MeECL intimated that they would co-ordinate and arrange for joint checking at the earliest.

The sub-committee noted as above.

6. **Amendment in deviation Mechanism and discrepancy in the Deviation Calculation at 0 (Zero) Schedule:**

This issue was raised by the Loktak Power Station in 7th Metering Meeting to regularize the amendment in Deviation Mechanism already issued by the worthy CERC. In this regard all the Members are to be informed that the same has been resolved and for this Loktak Power Station wants to thank NERPC and all associated members for prompt action.

Member may like to note - for kind information only.

Date and Venue of next PCC

It is proposed to hold the 9th Metering meeting of NERPC in the first week of October, 2015. The exact venue will be intimated in due course.

List of Participants in the 8th SS Meeting held on 11/09/2015

SN	Name & Designation	Organization	Contact No.
1.	Sh. Nangkong Perme, EE, SLDC	Ar. Pradesh	09436288643
2.	Sh. M.K. Bordoloi, CGM, SLDC	Assam	09435203996
3.	Sh. B.C. Borah, AGM, SLDC	Assam	09435119248
4.	Sh. Karuna Sarma, AGM	Assam	09435013532
5.	Sh. T.N. Sarma, DGM, SLDC	Assam	09435007369
6.	Sh. J.P. Choudhury, AGM	Assam	09954055295
7.	Sh. A.N. Dev Choudhury, AGM	Assam	09854120791
8.	Sh. Sanajaoba Singh, Manager, MSPCL	Manipur	09856792770
9.	Sh. G. Tapan Kumar Sharma, Manager	Manipur	08974138850
10.	Sh. F.E. Kharshing, SE, SLDC	Meghalaya	09863066960
11.	Sh. B. Wankhar, EE, SLDC	Meghalaya	09436105914
12.	Sh. C.C. Lalrinmawia, SDO, MRT	Mizoram	09436155551
13.	Sh. Zoramdina, AE (SLDC)	Mizoram	08415901755
14.	Sh. A. Jakhalu, EE(TRANS)	Nagaland	09436002696
15.	Sh. U. Debbarma, DGM	Tripura	09436462842
16.	Sh. D. Pal, Sr. Manager	Tripura	09436500244
17.	Sh. Babul Roy, Manager	NERLDC	09436335377
18.	Sh. Anupam Kumar, Sr. Engineer	NERLDC	09436335379
19.	Sh. A. Mallick, DGM (SO-II)	NERLDC	09436302720
20.	Sh. S. Konar, Ch. Manager	NERLDC	09436335370
21.	Ms. Momai Dey, Engineer	NERLDC	0943635376
22.	Sh. P. Kanungo, DGM (AM)	PGCIL	09436302823
23.	Sh. Abhijit Kalita, Sr. Manager	NEEPCO	09435339831
24.	Sh. Suranjan Sarkar, Sr. Manager	NEEPCO	08974009294
25.	Sh. Joypal Roy, Sr. Manager	NEEPCO	09435577726
26.	Sh. Tanya Taji, Sr. Manager	NEEPCO	09436042053
27.	Sh. Narendra Kr Gupta, Manager	OTPC	09774233426
28.	Md. Sajid Akhter, Manager	NHPC	09436678603
29.	Sh. Shaibal Ranjan Dan, DGM(O)	NTPC	09435325440
30.	Sh. Atanu Nath, Associate Manager	NTPC	09547808241
31.	Sh. Sandeep Kumar Dutta, Dy. Manager	NTPC	09435026764
32.	Sh. P.K. Mishra, MS	NERPC	09968380242
33.	Sh. B.Lyngkhohi, Director/S.E (O)	NERPC	09436163419
34.	Sh. S. Mukherjee, AD-I/AEE	NERPC	08794277306
35.	Sh. Shaishav Ranjan, AD-II/A.E	NERPC	08794276168

Annexure - 1

PRIORITY LOCATIONS FOR INSTALLATION OF L&T METERS

Sl.No	LOCATIONS	Name of State/ Agency	SEMs Required	Remarks
1	Bongaigaon TPS, Distt : Kokrajhar. (Assam) NTPC Replacement of Elster meters	NTPC	8	(FEEDERS -2, GT-1, STF-1, ICT-4). One DCD also to be handed over to NTPC.
2	Agartala Gas Turbine Plant- Combined Cycle Time drift	NEEPCO	5	(FEEDERS-3, STF-2)
3	DOYANG Time drift	NEEPCO	8	(FEEDERS -4, GT-3, STF-1,)
4	LOKTAK Time drift	NHPC	8	(FEEDERS -4, GT-3, STF-1,)
5	MISA Time drift	POWERGRID	2	(FEEDERS -2, FOR BYRNIHAT FEEDER)
	Total		31	