



भारत सरकार Government of India
विद्युत मंत्रालय Ministry of Power
उत्तर पूर्वी क्षेत्रीय विद्युत समिति

North Eastern Regional Power Committee
मेघालया स्टेट हाउसिंग फिनांस को-आपरेटिव सोसायटी लि. बिल्डिंग
Meghalaya State Housing Finance Co-Operative Society Ltd. Building
नाग्रिम हिल्स, शिल्लोंग - 793003
Nongrim Hills, Shillong - 793003.

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No. NERPC/AS/OCC/2010/2086-120

Date: 23rd July, 2010

To

1. Managing Director, AEGCL, Bijuli Bhawan, Guwahati - 781 001
2. Member (Tech), MeSEB, Lumjingshai, Short Round Road, Shillong - 793 001
3. Chief Engineer (WE Zone), Department of Power, Govt. of Arunachal Pradesh, Itanagar- 791 111
4. Chief Engineer (EE Zone), Department of Power, Govt. of Arunachal Pradesh, Itanagar- 791 111
5. Chief Engineer (P), Department of Power, Govt. of Nagaland, Kohima - 797 001
6. Chief Engineer (P), Electricity Department, Govt. of Manipur, Keishampat, Imphal - 795 001
7. Chief Engineer (P&E), Department of Power, Govt. of Mizoram, Aizawl - 796 001
8. General Manager, TSECL, Agartala - 799 001
9. GM, NERLDC, Dongtiah-Lower Nongrah, Lapalang, Shillong -793 006
10. ED (O&M), NERTS, PGCIL, Dongtiah-Lower Nongrah, Lapalang, Shillong -793 006
11. ED (O&M), NEEPCO Ltd., Brookland Compound, Lower New Colony, Shillong-793003
12. ED (Commercial), NEEPCO Ltd., Brookland Compound, Lower New Colony, Shillong-793003
13. ED (O&M), NHPC, NHPC Office Complex, Sector-33, Faridabad, Haryana-121003
14. ED (Commercial), NHPC, NHPC Office Complex, Sector-33, Faridabad, Haryana-121003
15. Vice President, PTCIL, 2nd Floor, NBCC Tower, 15, Bhikaji Cama Place, New Delhi - 110022
16. AGM(BD), NVVN, Core5, 3rd Floor, Scope Complex, 7 Institutional Area, Lodhi Road, New Delhi - 110003
17. Member Secretary, ERPC, 14 Golf Club Road, Tollygunge, Kolkata-700033
18. Chief Engineer, GM Division, Central Electricity Authority, New Delhi - 110066

Sir,

Sub: Minutes of the 52nd OCC Meeting held on 16th July, 2010 at Kohima.

The Minutes of the 52nd OCC Meeting of NERPC held on 16.07.2010 at "Hotel Japfu, Kohima, Nagaland is enclosed for favour of kind information and necessary action please.

The minutes is also available on the website of NERPC www.nerpc.nic.in

Encl: As above

भवदीय / Yours faithfully,

बी. लिंगखोई
23/7/10

बी. लिंगखोई /B. Lyngkhai)

सहायक सचिव / Assistant Secretary

Copy to:

1. SA to Member(GO&D), CEA, Sewa Bhawan, R.K. Puram, New Delhi - 110066
2. Chief Engineer, AEGCL, Bijuli Bhavan, Guwahati - 781001
3. Chief Engineer, APGCL, Bijuli Bhavan, Guwahati - 781001
4. MD, CA DISCOM, Bijuli Bhavan, Guwahati - 781001
5. MD, UA DISCOM, Bijuli Bhavan, Guwahati - 781001
6. MD, LA DISCOM, Bijuli Bhavan, Guwahati - 781001
7. S.E. (Trans. & Dist), MeSEB Lumjingshai, Short Round Road, Shillong - 793 001
8. Head of SLDC, MeSEB, Lumjingshai, Short Round Road, Shillong - 793 001
9. Head of SLDC, Department of Power, Govt. of Arunachal Pradesh, Itanagar- 791 111
10. A.C.E. (Gen & Trans), Department of Power, Govt. of Nagaland, Kohima - 797 001
11. Head of SLDC, Department of Power, Dimapur, Nagaland
12. A.C.E. (Power-I), Electricity Department, Govt. of Manipur, Keishampat, Imphal - 795 001
13. Head of SLDC, Electricity Department, Govt. of Manipur, Keishampat, Imphal - 795 001
14. S.E. (Trans & Dist), Department of Power, Govt. of Mizoram, Aizawl - 796 001
15. Head of SLDC, Department of Power, Govt. of Mizoram, Aizawl - 796 001
16. Head of SLDC, TSECL, Agartala - 799 001
17. Chief Engineer(Elect), Loktak HEP, Vidyut Vihar, Kom Keirap, Manipur- 795124

North Eastern Regional Power Committee

MINUTES OF THE 52nd

OPERATION COORDINATION SUB-COMMITTEE MEETING OF NERPC

Date: 16/07/2010 (Friday)

Time: 10:00 hrs

Venue: "Hotel JAPFU," Kohima, Nagaland.

The List of Participants in the 52nd OCC Meeting is attached at **Annexure - I**

Shri K. Miachieo, Addl. Chief Engineer, Dept. of Power, Govt. of Nagaland welcomed all the participants of the 52nd OCC. He expressed his sincere thanks to NERPC for giving them the opportunity to host the OCC meeting in Nagaland. He stated that in-spite of limited resources; Dept. of Power, Nagaland has made best efforts to make the meeting successful. He wished all the delegates a comfortable stay.

Shri B.K. Jain, Member Secretary NERPC also welcomed all the participants to the 52nd OCC meeting. He thanked Dept. of Power, Nagaland for their hospitality and comfortable arrangement for the stay of delegates. He further informed that during the last few months constituents have faced acute shortage of power due to low generation, but with the onset of monsoon and after the restoration of Khandong & Kopili HEPs the power position has improved. He also informed that during the last Commercial meeting held on 14.07.2010 constituents have discussed in detail about the less generation from Kathalguri due to less availability of gas and at the same time due to compressor problem. He informed that NEEPCO has proposed to repair the compressor. The Sub-committee has requested NEEPCO to come out with all details for further discussion. He further informed that only 500 MW capacity would be commissioned in the 11th plan.

Thereafter Member Secretary requested Shri. P.D. Siwal, S.E (O), to take up the agenda items for discussion.

A. CONFIRMATION OF MINUTES

CONFIRMATION OF MINUTES OF 51st MEETING OF OPERATION SUB-COMMITTEE OF NERPC.

Shri Siwal mentioned that the minutes of the 51st meeting of the OCC held on 11th June, 2010 were circulated to all the concerned, vide letter no. NERPC/AS/OCC/2010/765 – 99, dated 18th June, 2010.

The Minutes of the 51st OCC Meeting was confirmed as no comments or observations were received from any of the constituents.

ITEMS FOR DISCUSSION

B. Operational Performance & Grid Discipline during June, 2010.

S.E (O), NERPC requested the NERLDC to give presentation on the grid performance for the month of June, 2010. The NERLDC gave presentation that included the following key parameters:-

- i) **Average frequency** during June, 2010 was 49.82 Hz compared to 49.72 Hz for the previous month.
- ii) **Minimum frequency** in June, 2010 was 48.77 Hz (01.06.10 at 23:53 hrs) compared to 48.76 Hz for the previous month.
- iii) **Maximum frequency** was 50.72 Hz (06.06.10 at 18:07 hrs) as against 50.80 Hz in the previous month.
- iv) **System frequency** remained within permissible range of 49.5 Hz to 50.2 Hz for 89.57 % of the time, below 49.5 Hz for 06.37 % and above 50.2 Hz for 4.07 % of the time.
- v) **Regional peak** demand in June, 2010 was 1720 MW as compared to 1578 MW in May, 2010 an increase of 9.00 % over the previous month.
- vi) **Energy requirement** was 778.30 MUs in June, 2010 compared to 748.50 MUs in May, 2010 an increase of 3.98% compared to the previous month.
- vii) **Regional energy availability** in June, 2010 was 689.04 MUs compared to 655.42 MUs in the previous month, an increase of 5.13 % over the previous month.

- viii) **Rise in demand met** was recorded in Tripura (18.25 %), Nagaland (11.76%), Mizoram (9.62%), Ar. Pradesh (7.81%), & Assam (5.11%).
- ix) **Drop in demand met** was recorded highest in Manipur (2.25%) over the previous month viz. May, 2010.
- x) **Over Voltages** at 400 kV substations were observed at Misa, Bongaigaon and Balipara where maximum voltage observed were 438 KV, 424 KV and 429 KV respectively.
- xi) **No over Voltages** were observed at 220kV S/S and 132 kV S/S.
- xii) **No under Voltages**: were observed at 400 KV S/S.
- xiii) **Regional Generation & Inter-regional Exchanges**: During the month of June, 2010 compared to May, 2010 is given below:

SN	Parameter	June, 2010	May, 2010
REGIONAL GENERATION & INTER - REGIONAL EXCHANGES (in MU)			
1	Total Generation in NER (Gross)	710.882	582.245
2	Total Central Sector Generation in NER (Gross)	467.162	372.835
3	Inter-Regional Energy Exchanges		
	(a) NER - ER	46.71	11.54
	(b) ER - NER	72.05	110.04
	(c) Net Import	25.34	98.50

Detail of various parameters indicating grid performance, during the month of June, 2010, are enclosed at **Annexure-II.**

The Sub-committee noted as above.

FOLLOW UP ACTION

C. 1. Quarterly Monitoring of Preparedness on Disaster Management in NER

Sr. Manager, NEEPCO enquired whether the Disaster Management is for security point of view or for restoration. He further informed that the report has already sent to NERLDC.

Member Secretary informed that Disaster Management is to be prepared by constituents, generating utilities & transmission utilities for dealing with disasters due to natural calamities such as earthquakes, floods, storms etc. and crisis

arising due to terrorist threats/attack & sabotages, bomb threats & explosions, fires, etc. and this report may be sent to RPC & RLDC.

S.E (SLDC), Mizoram requested if any guidelines or procedures have been prepared for action to be taken by them, the same may be made available so that constituents also could prepare and furnish the reports at the earliest.

CGM (LDC), Assam informed that they have formed a committee and they have prepared a draft procedure for disaster management and the reports they have already furnished to NERLDC.

Member Secretary requested Assam to send their draft procedure to NERPC for circulating to all the constituents so that the constituents would finalize the reports after fine tuning by them. Assam agreed. He also requested NERLDC to prepare guidelines for the States to take action in case of disaster. NERLDC agreed for the same.

Member Secretary requested once again that the States should not be delayed further as the 1st Quarterly Report is yet to be furnished to Cabinet Secretariat from NER.

The Sub-committee noted as above.

C. 2. Installation of Under Frequency Load-shedding Relays (UFRs) in NER

Member Secretary informed that the list of identified feeders have been furnished by all the constituents and enquired about the current status:

- i) Mizoram:** informed that procurement order has been placed with M/S AREVA, Guwahati and installation is expected to be completed by Sept. 2010.
- ii) Me.ECL :** placement order has been made and the same would be expected by Sept. 2010.
- iii) Nagaland:** order placed, likely date of completion is Sept. 2010.
- iv) Manipur :** stated that the current status would be intimated soon.

Assam stated that since other constituents have not implemented the UFRs scheme, they would like to withdraw the scheme till other constituents completed and implement the scheme.

Member Secretary stated that Assam suffers due to non-implementation by other constituents and whenever the frequency dips below 48.8 Hz. He however, requested Assam not to withdraw the scheme as the other constituents have assured that they would be installed by September, 2010. Assam agreed.

The sub-Committee noted as above.

C. 3. Non-functioning of SCADA in Arunachal Pradesh state

Member Secretary stated that they have taken up the matter with Dept. of Power, Govt. of Ar. Pradesh to expedite the same but the reply is yet to receive.

Since no representative from Ar. Pradesh was present the information regarding to the SCADA non-functioning could not be updated.

The sub-Committee noted as above.

C. 4 Energy metering issues in NER

Manager, PGCIL informed that all meters from ERDI, Bangalore have already been received by them and installation of meters for the remaining stations would be completed by 31st August, 2010.

NEEPCO informed that some of the meters available with them are not functioning properly and requested Power Grid to calibrate the meters. Power Grid requested NEEPCO to fix the suitable date so that the same would be carried out by them.

The Sub-committee noted as above.

C. 5 Single Phase Auto-reclosure (SPAR) of Transmission lines.

POWERGRID informed that the work is in progress and the status would be intimated.

Member Secretary requested PGCIL to implement the scheme at the substations where breaker suitable for SPAR and wherever the CB is to be replaced, Program for replacement may be prepared.

POWERGRID agreed to the same.

C. 6 Status of Loktak – Jiribam Ckt - I.

Since representative from Dept. of Power, Manipur could not update the status Member Secretary informed that this agenda item was a long pending issue and has been discussed in many OCC meetings but to no avail, hence this agenda would be placed in the TCC/RPC meetings for discussion.

The Sub-committee noted as above.

C. 7 Status of Total Harmonic Distortion (THD) in NE grid.

PGCIL has suggested installation of harmonic filters in various States. Agenda is to be discussed in TCC meeting.

The sub-Committee noted as above.

C. 8 Status of 132 KV Kopili – Khandong 2nd Ckt.

PGCIL informed that the Regional office of Ministry of E&F, Shillong has sought clarification from Govt. of Assam and the same is awaited from them.

The sub-Committee requested POWERGRID to pursue the case with the assistance of ASEB to get the clearance at the earliest.

D. NEW ITEMS

D.1.1 Transmission constraint in ER System and consequent forced backing down of hydel generation of NER:

Member Secretary informed that this issue has been discussed in detail during the 13th Commercial committee meeting held in Shillong on the 14.07.2010. However, Member Secretary requested NERLDC to appraise the committee.

NERLDC informed that the peculiarities arose on account of backing down of generation on 28th July 2010 due to non-availability of transmission corridor. The illustration is reproduced below:

CERC (Indian Electricity Grid Code) Regulations, 2010.

PART-6 Scheduling and Despatch Code

Clause 6.5.13

The schedule finalized by the concerned load dispatch centre for hydro generating station, shall normally be such that the scheduled energy for a day equals the total energy (ex-bus) expected to be available on that day, as declared by the generating station, based on foreseen/planned water availability/release. It is also expected that the total net energy actually supplied by the generating station on that day would equal the declared total energy, in order that the water release requirement is met.

While the 15-minute wise, deviations from schedule would be accounted for as Unscheduled Interchange (UI), the net energy deviation for the whole day, if any, shall be additionally accounted for as shown in the illustration.

○ Illustration

Suppose the foreseen/expected total energy (ex-bus) for Day-1 is E1, the scheduled energy is S1; actual net energy (metered) is A1, all in ex-bus MWh.

Suppose the expected energy availability for Day 4, as declared by the generator, is E4. Then, the schedule for day4 shall be drawn up such that the scheduled energy for Day 4, shall be:

$$S4=E4+ (A1-(E1-)),$$

Similarly,

$$S5= E5+ (A2-(E2-)),$$

$$S6=E6+ (A3-(E3-)), S7=E7+ (A4-(E4-)), \text{ and so on.}''$$

However, draft IEGC 2010 had the provision for transmission constraint as illustrated below:

○ Illustration

Suppose the foreseen/expected total energy (ex-bus) for Day-1 is E1, the scheduled energy is S1, actual net energy (metered) is A1 and energy that could not be despatched due to transmission constraint is C1, all in ex-bus MWh. Suppose the expected energy availability for Day 4, as declared by the generator, is E4. Then, the schedule for day4 shall be drawn up such that the scheduled energy for Day 4, shall be

$$S4 = E4 + (A1 - (E1 - C1)),$$

Similarly,

$$S5 = E5 + (A2 - (E2 - C2)),$$

$$S6 = E6 + (A3 - (E3 - C3)), S7 = E7 + (A4 - (E4 - C4)), \text{ and so on.}''$$

Real-time case for Kopili

Day 1 (28th Jun'10)

$$E1 \text{ (DC)} = 2.964 \text{ MU}$$

$$S1 \text{ (Sch)} = 2.83977 \text{ MU}$$

$$S1 \text{ (RevSch)} = 0.53050 \text{ MU}$$

$$C1 \text{ (Txm cnstrnt)} = 2.83977 - 0.53050 = 2.30927 \text{ MU}$$

$$A1 \text{ (Act)} = 0.54077 \text{ MU}$$

(No significant UI impact on Kopili)

Day 4 (1st Jul'10)

$$E4 \text{ (DC)} = 2.376 \text{ MU}$$

$$S4 = E4 + A1 - (E1 - C1) \quad (\text{as per draft IEGC 2010})$$

$$= 2.376 + 0.54077 - 2.964 + 2.30927$$

$$= 2.26204 \text{ MU}$$

(Approach would have been logical and implementable)

However, as per IEGC 2010 in force, with $E4 \text{ (DC)} = 2.376 \text{ MU}$,

$$S4 = E4 + A1 - E1$$

$$= 2.376 + 0.54077 - 2.964$$

$$= -0.04723 \text{ MU}$$

Resulting block wise schedule for Kopili as illustrated below:

<u>Blk No.</u>	<u>Sch</u>	<u>Avail</u>	
1	-49	99	
2	-49	99	
3	-49	99	- Kopili receives UI
4	-41.94	99	
5 to 96	0.00	99	
	-0.04723	2.376	

Impact being Kopili receives UI though no UI was paid during D1 operation

- POSOCO has taken up the matter with CERC to revise the clause in IEGC pertaining to Hydro Scheduling on Day4.
- Member Secretary informed that as apprised by NERLDC there seem to be a genuine problem in the formula and hence requested Constituents to take up the matter appropriately with CERC.

Members took note of the above illustration.

D.1.2 Frequent outage/tripping of 132 KV Dimapur – Imphal line:

POWERGRID informed that they would look into the matter and assured that the problems would be reduced in coming months.

The sub-Committee noted as above.

D. 1.3 Non-evacuation of load by Nagaland through 132 KV Mariani – Mokokchung line:

Assam informed that presently Nagaland is not drawing any load via 132 KV Mariani – Mokokchung feeder but on the other hand they are drawing load through 33 KV Mariani – Changki feeder resulting in congestion of 66/33 KV transformers at Mariani. Assam requested Nagaland to draw the load from 132 KV Mariani – Mokokchung circuit.

ACE, Nagaland informed that at present Nagaland is drawing power from 33 KV Mariani to Changki and Longlak and stated that unless the 33 KV Changki-Mokokchung line is reconstructed, there were no other sources to feed power to Changki & Longlak. He requested Assam to bear with them for another 4 months to reconstruct the 33 KV Changki – Mokokchung line. Assam agreed.

The sub-Committee noted as above.

D. 2.1 RTU status of major locations:

POWERGRID had informed the current status of RTU in major locations as below:

- i) Doyang : Reporting as on 06.07.10
- ii) Loktak : Reporting as on 06.07.10
- iii) Ranganadi : Reporting as on 06.07.10

iv) Bongaigaon : Reporting as on 06.07.10

v) Salakati : Reporting as on 06.07.10

For information only.

Nagaland stated that Manipur is drawing around 7 -8 MW daily from Karong and resultant that the transmission loss would be added to Nagaland. They opined that this line is used only on emergency to feed Manipur. They requested NERLDC to monitor & check the drawal by Manipur from Karong.

AGM, NERLDC stated that this is inter-state line and this line has to be in closed condition. The issue of transmission loss is not affected to Nagaland as the loss is booked in global account and the energy flow from Kohima to Karong is taken care based by SEM and the Regional Energy Accounting is prepared based on the data recorded by SEM. However, AGM NERLDC stated that they will look into the matter and intimate accordingly.

The sub-Committee noted as above.

D. 2.2 Communication problems with important locations:

NERLDC informed that the following important locations are not functioning:

- i. **Loktak** – to be attended by POWERGRID
- ii. **Imphal, Manipur** – working from 06.07.2010
- iii. **Aizawl, Mizoram** – 48 V supply not working at Zemabawk S/S

SE (SLDC) Mizoram stated that the 48 V supply is working but the problem lies with PLCC. PGCIL stated that if the problem is with PLCC then PGCIL will repair but if the problem is with Battery then Mizoram has to attend to it.

Member Secretary requested PGCIL & Mizoram to look into the matter jointly and find out the exact problem and report in the next OCC meeting. Both the constituents agreed to the proposal given by Member Secretary.

Nagaland informed that in the AMC of PGCIL the RTU was not included. AGM, NERLDC informed that up to warranty period AMC is covered for all the parts (including RTUs, printers, systems etc) but after warranty period in 2005 constituents have to do it on their own. He further informed that Assam, Meghalaya & Tripura has signed the new MOU (for AMC) with NERLDC/POWERGRID.

Mizoram informed that since their SLDC is non-functional the question of payment for AMC of RTU does not arise.

Member Secretary stated that unless the RTUs are functioning no party would be ready to take the AMC. First the RTUs should be in working condition; otherwise the AMC party would ask the constituents to make payment for restoring the RTUs and then take the AMC. He also suggested that joint AMC for all RTUs in the region would be beneficial to the States in-stead of taking it individually.

Mizoram & Nagaland requested PGCIL to give them the MOU (of new AMC in line with Assam, Meghalaya & Tripura) for further study so that action could be taken by them. NERLDC agreed.

AGM, NERLDC requested NERPC to write to Executive Director, NERTS to restore the RTUs (and its associated system) to enable the remaining constituents to sign the MOU (for AMC).

The sub-Committee noted as above.

D. 3.1 Disconnection of inter-state 132 KV Dharmanagar - Dullavcherra:

Assam informed that they had intimated Tripura before taking out the line and the same was conveyed to NERLDC. Member Secretary requested States to open the lines with the consent of NERLDC only.

The sub-Committee noted as above.

D. 4 State-wise anticipated peak demand/requirement, shortage for June, July & August, 2010.

The sub-Committee reviewed anticipated "peak demand" & "peak availability" and finalized the same for the months of June, July & August, 2010 and details are given here below:

July, 2010

August, 2010

September, 2010

S.No.	State	Peak Demand (MW)	Peak Availability (MW)	Peak Demand (MW)	Peak Availability (MW)	Peak Demand (MW)	Peak Availability (MW)
1	Ar. Pradesh	95	85	95	90	95	90
2	Assam	900	845*	940	860*	970	880
3	Manipur	90	85	95	90	100	95
4	Meghalaya	280	220*	290	230*	295	260
5	Mizoram	70	55	75	55	75	60
6	Nagaland	90	70	95	80	95	85
7	Tripura	185	125*	185	130*	190	160
	Region	1675	1490	1775	1535	1820	1630

***The availability of above States is subjected to the instruction of NERLDC.**

D. 5 Generation Planning (ongoing and planned outages)

NEEPCO informed that they proposed to avail shutdown of AGBP & AGTP as follows:

<u>Plant & Unit</u>	<u>From</u>	<u>To</u>	<u>Reasons</u>
AGBP GTG #1	29.07.10	28.08.10	Major overhauling
AGTP GTG #4	27.08.10	29.08.10	CI & BI
AGTP GTG #2	01.09.10	14.09.10	Hot Gas Path Inspection
AGTP GTG #1	16.09.10	29.09.10	Hot Gas Path Inspection

The Sub-committee discussed and approved the proposal given by NEEPCO.

D. 6 Outage Planning of Transmission elements

The Sub-committee **discussed and approved** the programme of outages during the months of July/August, 2010 for transmission lines as proposed by the PGCIL. The same is enclosed at **Annexure D. 6.**

D. 7 Estimated Transmission Availability Certificate (TAC) for the month of June, 2010.

The Final TAC certified by NERPC for the month of May, 2010 has been issued, vide letter No: NERPC/OP/TAC/2010/1749 dated 01.07.2010 is **99.3771%**)

The Estimated Transmission/System Availability for the month of June 2010 furnished by PGCIL is **99.2406 %** as per details at **Annexure D. 7** (Copy of the same is also available at **NERPC website**). NER constituents are requested to kindly give their comments and observations, if any, by 26th July, 2010 so that Final TAC for the month of June, 2010 can be issued.

The sub-Committee noted as above.

D. 8 Major grid disturbances in the previous month (June , 2010)

The NERLDC informed that there was no major grid disturbance on June, 2010.

The sub-Committee noted as above.

D. 9 Load Generation Balanced Report (LGBR) for 2010-11:

Member Secretary informed that the LGBR for 2010-11 has been made available in the website of NERPC. He informed about the importance of this report as the constituents could plan their power management properly. He further stated that the plan shutdown of generating units as well as transmission lines would be followed as per the schedule given in LGBR. He requested all the constituents to nominate a suitable officer for LGBR committee of NERPC for preparing the LGBR.

The sub-Committee noted as above.

D. 9 Any Other Items:

(i). **Setting up of SLDC:** Member Secretary informed that this item would be discussed in the coming TCC/RPC meetings which will be held on the 11th & 12th August, 2010.

Nagaland intimated that the consultancy charge for preparing the DPR for Nagaland is Rs. 30 lakhs as intimated by POWERGRID which they felt is very high. They enquired what was the procedure followed in case of constituents like Assam, Meghalaya & Tripura who have a full fledged SLDC, whether the cost of DPR was paid by them during the time of implementing the ULDC scheme. If no consultancy fee was charged, the same principle should be applied in case of constituents who did not opt for full fledged SLDCs at the time of implementation of ULDC scheme.

AGM, NERLDC informed that under the ULDC project the funding was on 90:10 basis (i.e. 90% grant: 10% loan) and PGCIL was the executing Agency. The project was started in 2000 and completed in 2003. The issue of DPR is not known. He further stated that for establishment of SLDCs, the constituents have to bear the consultancy charge.

Member Secretary informed that during the Special Meeting held at Guwahati on 3rd July, 2009 it was decided that each of the NER constituents, on the basis of detailed plan submitted by PGCIL for augmentation the respective SLDCs facilities, shall get DPR prepared by them individually and shall obtain approval of their State Electricity Regulatory Commission (SERCs) for capital expenditure as per GOI report in this regard. The combined proposal comprising of each of the NER SLDCs may be taken up further for implementation on the similar lines of earlier implemented ULDC scheme in the region. However, this agenda item would be discussed in the next TCC/RPC meetings for finalization of the scheme.

The sub-Committee noted as above.

(ii) AGM, NERLDC briefed about the implementation of new IEGC by CERC w.e.f. 01.01.2011. He stated that CERC would furnish the CDs for calculation of pricing and the same would be followed by RLDC. He informed that the functions of SLDCs would play very important role after implementing of new IEGC (especially ISTS) and hence SLDCs should be fully ready for meeting up these new challenges.

The sub-Committee noted as above.

(iii) AGM, NERLDC also informed that as per new IEGC all the hydro units above 10 MW should be operated in FGMO mode w.e.f 1st August, 2010. He requested those constituents who have not complied with would request CERC to give extension for those units.

The sub-Committee noted as above.

D. 10 Date & Venue of next OCC meeting

It is proposed to hold the 53rd OCC meeting of NERPC on 6th August, 2010 (Friday). The venue of meeting will be intimated in due course.

The meeting ended with a vote of thanks to the Chair.

List of Participants in the 51st OCC meeting held on 11/06/2010

Sl. No	Name & Designation	Organization	Contact No. /e-mail ID
1.	No Representative	Arunachal Pradesh	
2.	Sh. G. K. Das, CGM, LD&C	Assam	09435085129
3.	Sh. D.P. Das, CGM (AEGCL)	Assam	09435047391
4.	Sh. A.K. Saikia Sr. Mgr, LD&C	Assam	09864116176
5.	Sh. F.E. Kharshiing, EE, SLDC,	Meghalaya	09863066960
6.	Sh. D.J. Lyngdoh, AEE, SLDC,	Meghalaya	09863063375
7.	Sh. C. Lianlunga, SE, SLDC,	Mizoram	09436142332
8.	Sh. H. Lalnunsanga, AE (SLDC)	Mizoram	09436144651
9.	Sh. Benjamin Saiate, EE (SLDC)	Manipur	09436024085
10.	Sh. S. Gunikanta Singh, AE (SLDC)	Manipur	09856138472
11.	Sh. K. Miachieo, Addl. CE	Nagaland	09436000977
12.	Sh. Imli Ao, SE (P&G)	Nagaland	09436006384
13.	Sh. Khose Sale, SE	Nagaland	09436005291
14.	Sh. Bendang Longkumer, EE, (T)	Nagaland	09436004642
15.	Sh. Moa Aier, EE (T)	Nagaland	09436003989
16.	No Representative	Arunachal Pradesh	
17.	Sh. T.S. Singh, AGM	NERLDC	09436302717
18.	Sh Anupam Kumar, AE.	NERLDC	09436335379
19.	Sh. H. Talukdar, Mgr	NERTS	09435535237
20.	Sh. Bhaskar Goswami, Sr. Mgr	NEEPCO	09436163983
21.	Sh. S. Patton, Mgr (E)	NEEPCO	09436434913
22.	No Representative	NHPC	
23.	Sh. B.K. Jain, Member Secretary	NERPC	09436706436
24.	Sh. P.D. Siwal, S.E (O)	NERPC	09436998378
25.	Sh.B. Lyngkhoi, AS	NERPC	09436163419

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