



सत्यमेव जयते

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
नांग्रिम हिल्स, शिल्लोंग – 793003
Nongrim Hills, Shillong – 793003.



ISO 9001:2008

Ph. No 0364 -2520050
Fax No : 0364 – 2520030

No. NERPC/AS/OCC/2011/

1456-88

Date: 18th July, 2011

To,

1. Managing Director, AEGCL, Bijuli Bhawan, Guwahati – 781 001
2. Director (Distribution), Me. ECL, Lumjingshai, Short Round Road, Shillong – 793 001
3. CGM, (LDC), SLDC Complex, AEGCL, Kahelipara, Guwahati-781 019
4. Chief Engineer (WE Zone), Department of Power, Govt. of Arunachal Pradesh, Itanagar- 791 111
5. Chief Engineer (EE Zone), Department of Power, Govt. of Arunachal Pradesh, Itanagar- 791 111
6. Engineer-in-Chief (P&E), Department of Power, Govt. of Mizoram, Aizawl – 796 001
7. Chief Engineer (P), Electricity Department, Govt. of Manipur, Keishampat, Imphal – 795 001
8. Chief Engineer (P), Department of Power, Govt. of Nagaland, Kohima – 797 001
9. General Manager, TSECL, Agartala – 799 001
10. ED (O&M), NERTS, PGCIL, Dongtieh-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. AGM, NERLDC, Dongtieh-Lower Nongrah, Lapalang, Shillong -793 006
16. Member Secretary, ERPC, 14 Golf Club Road, Tollygunge, Kolkata-700033
17. Chief Engineer, GM Division, Central Electricity Authority, New Delhi – 110066

Sub: Minutes of the 63rd OCC Meeting held on 8th July, 2011 at Guwahati.

The Minutes of the 63rd OCC Meeting of NERPC held on 08.07.2011 at “Hotel Landmark”, Guwahati 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 (B. Lyngkhoi)

बी. लिंगखोई /B. Lyngkhoi
सहायक सचिव / Assistant Secretary

Copy to:

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

North Eastern Regional Power Committee

MINUTES OF THE 63rd

OPERATION COORDINATION SUB-COMMITTEE MEETING OF NERPC

Date: 08/07/2011 (Friday)

Time: 10:30 hrs

Venue: "Hotel Landmark," Guwahati.

The List of Participants in the 63rd OCC Meeting is attached at **Annexure - I**

Shri W. Rehman, Executive Engineer (SLDC), Dept. of Power, Govt. of Arunachal Pradesh welcomed all the delegates to the 63rd OCC meeting. He thanked NERPC for giving them the opportunity to host the 63rd OCC meeting at Guwahati.

Shri B.K. Jain, Member Secretary, NERPC also welcomed all the participants of the 63rd OCC and appreciated that all the constituents were present and requested them to continue to attend the meeting regularly so that issues related to their states could be resolved without deferring again and again. He briefed about the grid performance during the month of June, 2011 and stated that grid parameters are within IEGC band and requested all the constituents to follow the same in future. He also noted that with the onset of monsoon the power position in the region would improve as all hydro stations have started generating more power.

He then requested Shri P.D. Siwal, Superintending Engineer (O), NERPC to take up the agenda items for discussion.

A. CONFIRMATION OF MINUTES

CONFIRMATION OF MINUTES OF 62nd MEETING OF OPERATION SUB-COMMITTEE OF NERPC.

SE, NERPC mentioned that the minutes of the 62nd meeting of the OCC held on 9th June, 2011 at Guwahati were circulated to all the concerned, vide letter no. NERPC/AS/OCC/2010/2111 – 2143 dated 23rd June, 2011.

As no comments were received from any of the constituents, the minutes of the 62nd OCC Meeting was confirmed.

SE, NERPC requested NERLDC; to give their presentation about the grid performance during the month of June, 2011.

ITEMS FOR DISCUSSION

B.1 OPERATIONAL PERFORMANCE AND GRID DISCIPLINE DURING June, 11

The grid performance parameters for the month of June, 2011 as presented by NERLDC during the meeting are given below:

- i) **Average frequency** during June, 2011 was 49.92 Hz, as compared to 49.88 Hz in May, 2011.
- ii) **Minimum frequency** in June, 2011 was 48.87 Hz (24.06.11 at 00:15 hrs) as compared to 49.00 Hz recorded in the previous month.
- iii) **Maximum frequency** was 50.63 Hz (10.06.11 at 06:04 hrs), as compared to 50.95 Hz in May, 2011.
- iv) **System frequency** remained within permissible range of 49.5 Hz to 50.2 Hz for 91.42 % of the time, below 49.5 Hz for 3.67 % and above 50.2 Hz for 4.91% of the time as compared to 91.55 %, 3.58% and 4.87 % of the time respectively in the previous month.
- v) **Regional peak** demand in June, 2011 was 1758 MW as compared to 1725 MW in May, 2011 an increase of 1.91 % over the previous month.
- vi) **Energy requirement** was 1027.26 MUs in June, 2011 compared to 910.80 MUs in May, 2011 an increase of 12.79 % over the previous month.
- vii) **Regional energy availability** in June, 2011 was 935.83 MUs compared to 808.86 MUs in the previous month, an increase of 15.70 % over the previous month.
- viii) **Rise in demand met** was recorded in Meghalaya (13.88%), Tripura (12.88%), & Assam (0.61%) over the previous month.
- ix) **Drop in demand met** was recorded in Mizoram (19.40%), Manipur (8.51%), Nagaland (4.82%) & Ar. Pradesh (2.30%) over the previous month viz. May, 2011.
- x) **Over Voltages** at 400 kV substations were observed at Misa, Bongaigaon and Balipara where maximum voltage observed were 429 kV, 422 kV and 424 kV respectively.
- xi) **No over Voltages** were observed at 220 kV S/S and 132 kV S/S.
- xii) **No Under Voltages** were observed at 400 kV S/S, 220 kV S/S & 132 KV S/S.

xiii) **Regional Generation & Inter-regional Exchanges:** During the month of June, 2011 compared to May, 2011 are given below:

SN	Parameter	June, 2011	May, 2011
REGIONAL GENERATION & INTER - REGIONAL EXCHANGES (in MU)			
1	Total Generation in NER (Gross)	763.859	657.516
2	Total Central Sector Generation in NER (Gross)	475.150	399.733
3	Inter-Regional Energy Exchanges		
	(a) NER - ER	7.30	2.93
	(b) ER - NER	118.07	165.91
	(c) Net Import	110.77	162.98

NERLDC also gave a presentation on scheduling and RTA based on the Point of Connection (PoC) tariff which has been implemented w.e.f. 1st July, 2011.

The detail presentation is enclosed at **Annexure - II**.

The Sub-committee noted as above.

FOLLOW UP ACTION

C. 1. Non-functioning of SCADA in Arunachal Pradesh state

EE, Ar. Pradesh informed that modems are under procurement hence the SCADA system will be operational only after procurement of the same.

AGM, NERLDC informed that they have already initiated action to provide basic data to SLDCs through VSAT system subject to the condition that the rental charges towards bandwidth are paid by the concerned states except Arunachal Pradesh who were not present in the meeting had given the consent in the last NERPC meeting held at Kolkata. Further, he informed that once the confirmation is received from them they will invite limited tender for procurement and installation and that the process will take at least six months. EE, Ar. Pradesh informed that consent for adapting VSAT system has already been sent to NERLDC.

In view of the above. Member Secretary advised Ar. Pradesh not to procure the modems as decided in earlier meeting. He also asked them to surrender the leased line of BSNL to avoid unnecessary expenses; Arunachal Pradesh agreed.

The Sub-committee noted as above.

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

CM, POWERGRID informed that the file has been sent back by Regional Mo. E&F, Shillong to Nodal Officer (i.e. Principal Secretary), Forest, Govt. of Assam for getting some more clarification.

Member Secretary requested Assam to help POWERGRID and pursue the matter with Forest Dept. Govt. of Assam for getting early clearance. Assam agreed.

The sub-Committee noted as above.

C. 3 Installation of Line Reactor at Kathalguri end of Misa – Kathalguri line:

Sr. Manager, NEEPCO informed that their management has requested Power grid to modify the draft agreement on the lines of agreement proposed by power grid for LILO of Ranganadi – Nirjuli line (for Pare power project).

CM, POWERGRID stated that the issue has been pending for more than one year and the request for modification of draft agreement from NEEPCO was received by POWERGRID after two months of submission of latest draft agreement. The latest draft was submitted after detailed consultation with NEEPCO and their management was not agreeable to modify the agreement. NEEPCO may get the work done on their own if so desired by them and Power grid would extend technical assistance.

Member Secretary stated that the installation of reactor was approved by the RPC more than a year back keeping in view the urgency in the matter and still work has not commenced as agreement has not been signed till date between NEEPCO and POWERGRID. The tardy progress of work was not appreciated by the OCC. Member Secretary asked NEEPCO to decide whether they want to carry out the work on their own or through POWERGRID and the same should be finalized and intimated in the next OCC meeting.

The Sub-committee noted as above.

C. 4 Revival of 132 KV P.K. Bari- Dullavcherra - Panchgram link between Assam & Tripura:

AGM, NERLDC informed that synchronization of the above line has been successfully completed on 19.06.2011.

The OCC complemented both Assam and Tripura for their sincere efforts in synchronizing the line.

The Sub-committee noted as above.

C. 5 Transfer facility in Bus Bar arrangement:

CGM, LD&C, Assam informed that the installation work at Mariani & Samaguri has been completed in all respect and the same would be commissioned by July, 2011. The status would be intimated in the next OCC meeting.

The Sub-committee noted as above.

C. 6 Multiple problems with new L&T meter & software (VINPLUS):

AGM, NERLDC briefed the OCC about the outcome of seminar on SEMs held on 07.07.2011 at Guwahati. He stated that there are limited suppliers for supply of SEMs in the whole country and because of the monopoly, problems are not attended promptly. Moreover, during the seminar the representatives of L&T could not give a proper solution to the problem being faced by NERLDC with new L&T meters & software.

Member Secretary enquired whether the problem is being faced only on L&T meters or it is also with Secured make meters. AGM, NERLDC replied that at present the problem is only with L&T as Secured meters have not been procured recently due to their higher price.

Member Secretary asked POWERGRID to take the matter strongly with L&T to rectify the problem faced by the region. He also advised them to use Secured make SEM on pilot basis to see their performances. He requested them to take up the matter in the RPC for approval, for procuring Secured make meters if required.

The Sub-committee noted as above.

C. 7 Installation of two main numerical distance protection scheme at Ranganadi & Kopili end of NEEPCO:

Sr. Mgr, NEEPCO informed that they have received the confirmation from AREVA that they would carry out the work soon. The status would be intimated in the next OCC meeting.

The Sub-committee noted as above.

C. 8 Deputation of site engineer by PGCIL at Kopili for SCADA system:

CM, PGCIL informed that ABB has confirmed that by 20th July, 2011 they would depute their engineer for SCADA System and during their visit the training will be conducted for NEEPCO engineers at Kopili HEP.

The Sub-committee noted as above.

C. 9 Switchable Reactor at Balipara S/S:

CM, POWERGRID has intimated the current status of installation of two nos. of 400 KV SF6 CBs for switching Ranganadi line reactors of circuits I&II at Balipara S/S as below:

- a) CB supply : Completed.
- b) CB panel supply : Completed.
- c) Final commission : The date July, 2011 has been deferred.

Further, CM, POWERGRID informed that new 63 MVAR Bongaigaon Line # 1 Reactor at Balipara will be installed within 15th August, 2011. The commissioning of switching scheme will be taken up after putting the said reactor in service to avoid outage of one of the 400 KV Balipara – Bongaigoan circuits.

The Sub-committee noted as above.

C. 10 Installation of new Under Frequency Relays (UFRs) in NER constituent systems and constituent-wise load relief quantum as recommended by the sub-committee:

During the 63rd OCC meeting, the status given by constituents of NER for installation of UFR is given below:

- 1) Ar. Pradesh : Completed
- 2) Manipur : Under progress
- 3) Meghalaya : Completed
- 4) Mizoram : Completed
- 5) Nagaland : Completed
- 6) Tripura : Sept, 2011

The Sub-committee noted as above.

C. 11 Transformation Capacity at 132 KV Nirjuli S/S:

Presently, Nirjuli Substation is running with a combination of 10MVA & 16 MVA transformers which are not being operated in parallel due to mismatch of Percentage Impedance. The present loading of the transformers are as follows:

- i. 16 MVA- 13MW (Max.)
- ii. 10MVA- 7 MW (Max.)

Total Maximum Load is 20 MW

The 16 MVA Transformer owned by DoP, Arunachal Pradesh will be replaced with a new 10MVA Transformer under procurement by POWERGRID.

On installation of the new 10MVA transformer, the Nirjuli S/S will be able to cater a maximum load demand of 16 to 17 MW only & hence there may be further overloading of these Transformers if the present load demand increases.

In view of above, DoP, Arunachal Pradesh may make necessary arrangement for diversion of the load of their system from Nirjuli to some other Station or else NERPC may concur installation of one additional Transformer of 132/ 33kV, 10 MVA capacity at Nirjuli.

Meanwhile Ar. Pradesh vide letter dated 29.06.2011 has informed that the load growth at Nirjuli and its adjoining area has gone up tremendously and the demand is more than 25 MW plus and installation of 10 MVA will not be adequate anymore. Arunachal Pradesh has also intimated that they would provide 30 MVA transformer at their own cost. Arunachal Pradesh has requested POWERGRID to install the above 30 MVA at Nirjuli S/S instead of 10 MVA.

After detail discussion, the OCC advised POWERGRID & Ar. Pradesh to resolve the matter bilaterally. Both agreed.

The Sub-committee noted as above.

C. 12 Replacement of SEMs at Umtru Power Station of MeECL

CM, POWERGRID informed that the meters will be replaced by 8th July 2011.

The Sub-committee noted as above.

C. 13 Special Energy Meters at Kohima

CM, POWERGRID agreed to have a joint inspection with Nagaland as discussed during the 62nd OCC meeting, regarding SEMs installed at Kohima end of 132 KV Kohima – Karong line. However, Nagaland has not intimated the date. He requested Nagaland to intimate the date for joint inspection at the earliest.

Nagaland stated that they will inform the date of joint inspection with POWERGRID before 15th July, 2011.

The Sub-committee noted as above.

C. 14 Bus transfer facility at 132 KV Gohpur (AEGCL) Sub-station:

CGM, LD&C, Assam stated that they have carried out the inspection on their own at Gohpur S/S and found out that there was no space available for bus transfer facility. Moreover, with the load keeps on increasing at both sides of Assam & Ar. Pradesh, hence the facility of transfer bus is not feasible. Assam proposed that 132 KV Ranganadi – Nirjuli should be made double circuit and also Gohpur should be synchronized with Samaguri so that the problem of overloading at Gohpur or Nirjuli will reduce. Assam stated that flow of power between Nirjuli and Gohpur is very less as drawal of power by Assam from Gohpur is restricted by NERLDC. They requested NERLDC to allow more flow of power in Nirjuli – Gohpur line.

AGM, NERLDC requested Assam to depute their representative to NERLDC, Shillong along with necessary data so that system study on the above proposal of Assam could be carried out. CGM, LD&C, Assam has confirmed the date that on 19.07.2011 they will send their representative to NERLDC. The status will be intimated in the next OCC meeting.

The Sub-committee noted as above.

C. 16 Non-utilization of transfer facility at Khandong HEP:

Sr. Manager, NEEPCO informed that the feedback from their Engineering Division is likely to be received within one week and the status would be intimated to NERPC and NERLDC.

The Sub-committee noted as above.

C. 17 Single-Phase Auto-Reclosure of Transmission Lines:

The status of SPAR as reviewed during the 63rd OCC meeting is given below:

Sr. No.	Name of the Line	Ownership	Status as given on 63 rd OCC meeting.
1	400kV Balipara - Ranganadi I&II	RHEP, NEEPCO	Completed
2	220kV Kopili - Misa # I & II	KHEP, NEEPCO	NEEPCO informed that R&M Scheme has been approved and installation will be carried out soon.
3	220kV Salakati – BTPS - I & II	BTPS, AEGCL	Assam informed that the work is in progress and the same will be completed by Sept, 2011.
4	220kV Balipara - Samaguri	Samaguri, AEGCL	Assam informed that work at Samaguri will take atleast one year.
5	132kV Aizawl - Zemabawk	Zemabawk, P&E, Mizoram	Representative from Mizoram informed that they will look into the matter & status would be intimated in next OCC meeting.
6	132kV Khandong - Haflong	KHEP, NEEPCO	NEEPCO will procure the CBs under R&M Scheme and implement by Sept, 2011.
7	132kV Khandong - Kopili	KHEP, NEEPCO	NEEPCO will procure the CBs under R&M Scheme and implement by Sept, 2011
8	132kV Loktak - Imphal # II	Loktak, NHPC	Materials have been dispatched in 2 lots from factory and work will be completed by Oct, 2011.
9	132kV Ranganadi- Ziro	RHEP, NEEPCO	NEEPCO insisted that breakers are only 6 years old and it would not be viable to replace the breakers. MS, NERPC stated that SPAR is very important for minimum interruption and NEEPCO should find means to replace the breakers as agreed in the 10 th RPC meeting. He asked Arunachal Pradesh to explore the possibility of utilizing the breaker of NEEPCO in their system as the same could be procured by them at a depreciated cost. EE, Ar. Pradesh informed that finalization of the same is under progress and the same will be intimated in the next OCC meeting.

The Sub-committee noted as above.

D. NEW ITEMS

D. 1 State-wise anticipated peak demand/requirement, shortage for July, August & September, 2011.

The sub-Committee may review the anticipated peak demand/energy requirement and finalize the same for the months of July, August & September, 2011.

July, 2011

August, 2011

Sept', 2011

S.No.	State	Peak Demand (MW)	Peak Availability (MW)	Peak Demand (MW)	Peak Availability (MW)	Peak Demand (MW)	Peak Availability (MW)
1	Ar. Pradesh	90	90	90	90	95	95
2	Assam	980	900	980	900	1000	930
3	Manipur	110	100	110	100	110	100
4	Meghalaya	260	210	260	210	270	220
5	Mizoram	75	70	75	70	75	70
6	Nagaland	100	95	100	95	100	95
7	Tripura	170	150	170	150	170	160
	Region	1785	1615	1785	1615	1820	1670

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

D. 2 Generation Planning (ongoing and planned outages)

NEEPCO has indicated the daily availability for hydro stations:

Khandong -	1.08 MU
Kopilli -	4.704 MU
Kopili Stg. - II	0.504 MU
Ranganadi -	3.213 MU (subject to inflow)
Doyang -	1.608 MU

The Sub-committee has approved the proposed shutdown of NEEPCO as given below:

S.No.	Unit No:	From	To	No. of days	Reason
1.	AGTP U#4	18.07.2011	07.08.2011	20 days	HGPI

***Subject to availability of Unit#3.**

D. 3 Outage Planning Transmission elements

The Sub-committee **discussed and approved** the programme of transmission line outages for July/August, 2011 as proposed by POWERGRID. The same is enclosed at **Annexure - D.3**

The OCC has also decided that all the plan shutdown of POWERGRID/Constituents should be furnished to NERPC/NERLDC by the last day of previous month for proper planning. No shutdown request will be entertained after that, except on emergency cases.

The Sub-committee noted as above.

D. 4 Estimated Transmission Availability Certificate (TAC) for the month of May, 2011.

The Final TAC certified by NERPC for the month of May, 2011 has been issued vide letter No: NERPC/OP/TAC/2011/2410 dated 07.07.2011 is **99.8281%**.

The Estimated Transmission/System Availability for the month of June, 2011 furnished by PGCIL is **99.9270 %** as per details at **Annexure D. 4**. NER constituents are requested to kindly give their comments and observations, if any, by 25th July, 2011 so that Final TAC for the month of June, 2011 can be issued.

The sub-Committee noted as above.

D. 5 Major grid disturbances in the previous month (June, 2011)

There was one major grid disturbance on 22.06.2011. The report of incident is enclosed at **Annexure – D.5**

C. 14 Mock Black Start of Generating Stations

D. 6 Resynchronization after isolation of NER grid on 31.05.2011:

AGM, NERLDC informed that all the three items above (i.e. D.5, C.14 & D.6) are co-related and the issues are clubbed together. He informed that during the grid disturbance which occurred on 22.06.2011 many shortcomings have been noticed. He stated that battery back up in the generating/grid stations are not in healthy condition and some of the black start could not be done when NERLDC has requested the stations to do so. He expressed concern about the avoidable delays in restoration of the system.

Me.ECL informed that black start has been started as per instruction of NERLDC. However, due to heavy load in Shillong the system tripped. NEEPCO also informed that they have carried out black start at Khandong HEP as per request given by NERLDC but due to poor load management the Units tripped.

AGM, NERLDC enquired if the black start at NEEPCO and NHPC stations are in healthy conditions. Also he expressed concern about the manpower at Bongaigoan sub-station of POWERGRID and being connected to neighboring region/country should be manned by properly trained personnel.

Both NEEPCO & NHPC confirmed that black start facilities are in place and in healthy conditions. NHPC has also intimated that they have done mock drill exercise on numerous occasions and NERLDC can also conduct the mock black start anytime.

AGM, NERLDC informed that as per IEGC, all generating stations have to test their black start facilities on weekly basis and submit the report to NERPC/NERLDC on quarterly basis.

Member Secretary requested NERLDC to prepare an action plan and to conduct the mock exercises on black start by considering the critical sub-stations for carrying out the synchronization at the earliest. NERLDC agreed.

The sub-Committee noted as above.

D. 8 Any other item

i). Sr. Manager, TSECL informed that even though 132 KV P.K. Bari- Panchgram line has been synchronized but it has been observed that power flow on this line is around 20-25 MW. Further, she stated that re-conductoring has been completed in all respect in Tripura side but the same has not been done at Assam side.

CGM, LD& C, Assam stated that the present line conductor can carry up to 50 MW and re-conductoring can be considered only if line loading exceeds 50 MW.

AGM, NERLDC stated that they will test the line and see how much the line can carry power on real time and the same will be intimated.

The sub-Committee noted as above.

ii). Sr. Manager TSECL informed that Baramura is owned by Tripura and its scheduling is to be done by SLDC Tripura and NERLDC should agree to reduction in generation at the request of SLDC, Tripura.

Member Secretary stated that since the project is owned by Tripura, scheduling of power should be done by Tripura and NERLDC agreed. He However, enquired from

Manipur and Mizoram whether they agree for reduction in generation at Baramura by Tripura as it would affect their drawal schedule. Manipur, Mizoram and Tripura stated that they will decide the issue among themselves.

The sub-Committee noted as above.

iii). CM, POWERGRID informed that during the 62nd OCC meeting, Assam has requested POWERGRID to furnish the information regarding establishment of communication between Dimapur and Bokajan. He requested Assam to refer the discussion and minutes of 45th OCC meeting of NERPC. Assam noted.

The sub-Committee noted as above.

D. 9 Date & Venue of next OCC meeting

It is proposed to hold the 64th OCC meeting of NERPC on 9th August, 2011 (Tuesday). As per roster Manipur will be the host for the above meeting. The venue of meeting will be intimated in due course.

List of Participants in the 63rd OCC meeting held on 08/07/2011

Sl. No	Name & Designation	Organization	Contact No.
1.	Sh. W. Rehman, EE (SLDC)	Ar. Pradesh	09436050735
2.	Sh. G.K. Das, CGM (LD&C)	Assam	09435085129
3.	Sh. K.K. Das, DGM, LD&C	Assam	09435182116
4.	Sh. A.K. Saikia AGM, LD&C	Assam	09864116176
5.	Sh. T. Gidon, AEE, SLDC,	Meghalaya	03642550020
6.	Sh. C.S. Thangkhiew, AEE, RE,	Meghalaya	09436109140
7.	Sh. C. Lianlunga, SE, SLDC,	Mizoram	09436142332
8.	Sh. Th. Kaminimohan Singh, EE	Manipur	09856043304
9.	Sh. Shantikumar Singh, EE	Manipur	09463022381
10.	Sh. Bendang Longkumer, EE	Nagaland	09463004642
11.	Smt. Shampa Sen, Sr. Mgr, SLDC,	Tripura	09436120263
12.	Sh. T.S. Singh, AGM	NERLDC	09436302717
13.	Sh Anupam Kumar, Sr. AE.	NERLDC	09436335379
14.	Sh. P. Kanungo, CM.	NERTS	09436302823
15.	Sh. A. Sharma, Mgr.	NERTS	09436335241
16.	Sh. D.K. Saikia, Sr. Mgr	NEEPCO	09436163983
17.	Sh. Tanya Taji, Sr. RHEP	NEEPCO	09436042053
18.	Sh. Ajit Dubey	NEEPCO	09435394077
19.	Sh. Y. Surjamani Singh, Mgr.	NHPC	09436894857
20.	Sh. B.K. Jain, Member Secretary	NERPC	09436706436
21.	Sh. P.D. Siwal, SE (O)	NERPC	09436998378
22.	Sh. A.K. Mishra, SE (Coml.)	NERPC	09402134275
23.	Sh.B. Lyngkhoi, AS	NERPC	09436163419
24.	Sh. S.M. Aimol, EE	NERPC	08974002106
25.	Sh. R.K. Meena, Asst. Director	CEA	08800764840

.....ooOoo....

Shutdown Programme
as approved in the 63rd OCCM held on 08.07.2011 at "Hotel Landmark," Guwahati

S/D PROGRAM FOR TRANSMISSION LINES					
S/N	Name of Tr. Lines	Date	Time	Purpose	Areas / Feeders Affected
1	132KV Badarpur - Khlieriat	Deferred to next OCC	-	Erection of new tower to achieve adequate clearance with newly constructed 132KV line for feeding cement factory between loc. 159-160	132KV Badarpur-Khlieriat line
2	220KV Misa - Kopili-III	22.07.11	09:00 Hrs to 13:00 Hrs	AMP	220KV Misa-Kopili-III line
3	220KV Kathalguri - Mariani	17.07.11	09:00 Hrs to 17:00 Hrs	AMP	220KV Kathalguri-Mariani line
4	220KV Misa - Kathalguri	18.07.11 to 25.07.11	Continuous S/D	Activities related to Erection of pylons & switchyard structures & restringing to facilitate installation of 2 nd ICT at Misa S/s for augmentation of transformation capacity	220KV Misa - Kathalguri line
5	220KV Misa - Mariani	19.07.11 to 25.07.11	Continuous S/D	Activities related to Erection of pylons & switchyard structures & restringing to facilitate installation of 2 nd ICT at Misa S/s for augmentation of transformation capacity	220KV Misa - Mariani line
6	132KV D/C Agartala – Agartala	27.07.11 to 30.07.11	08:00 Hrs to 16:00 Hrs	Diversion of Agartala-Agartala line from loc. 4 to 15 on request of Indian Army base near 79 Tillah, Agartala	132KV D/C Agartala – Agartala line
7	132KV Khandong- Khlieriat-I @@		Continuous S/D	Replacement of old Relays with Numerical relays	132KV Khandong-Khlieriat-I line
8	132KV Khandong- Kopili-I @@		Continuous S/D	Replacement of old Relays with Numerical relays	132KV Khandong-Kopili-I line

@@ NEEPCO shall confirm in consultation with NERLDC for the exact date and duration under intimation to NERPC Secretariat.

S/D PROGRAM FOR SUB STATIONS

S/ N	Name of Substation	Date	Time	Purpose	Areas / Feeders Affected
400KV Balipara Substation					
1	220KV Incomer Bay for 400/220KV ICT	01.08.11	09:00 Hrs to 17:00 Hrs	AMP (S/D initially scheduled on 20.05.11 could not be availed in view of unfavourable weather condition)	Power flow shall remain uninterrupted through 220KV Balipara-Samaguri feeder
400KV Bongaigaon Substation					
1	400KV, 50MVAR Bus Reactor-2 @	19.07.11	09:00 Hrs to 17:00 Hrs	AMP	400KV, 50MVAR Bus Reactor-2
2	400/220KV, 315 MVA ICT @	20.07.11	09:00 Hrs to 17:00 Hrs	AMP	2 Nos. 33KV 25MVAR Tertiary Reactor & 315 MVA ICT
132KV Nirjuli Substation					
1	132KV Ranganadi Bay	18.07.11	08:00 Hrs to 14:00 Hrs	AMP	132KV Nirjuli-Ranganadi line
132KV Khlieriat Substation (MeECL)					
1	132KV Khlieriat-I(PG) Bay	15.07.11 & 16.07.11	09:00 Hrs to 16:00 Hrs	Installation of SF6 Breaker in lieu of existing MOCB	132KV Khlieriat-Khlieriat-I line
@ Subject to favourable condition of real time operation					

S/D PROGRAM FOR GENERATING STATIONS

S/ N	Name of Generating station	Date	Time	Purpose	Areas / Feeders Affected
1	AGTP Unit #4 *	18.07.11 to 07.08.11	Continuous S/D	Hot Gas Path Inspection	
*S/D is subject to availability of Unit # 3					