



भारत सरकार Government of India
विद्युत मंत्रालय Ministry of Power
उत्तर पूर्वी क्षेत्रीय विद्युत समिति
North Eastern Regional Power Committee
मेघालय स्टेट हाउसिंग फिनांस को-ऑपरेटिव सोसायटी लि. बिल्डिंग
Meghalaya State Housing Finance Co-Operative Society Ltd. Building
नांद्रिम हिल्स, शिल्लोंग - 793003
Nongrim Hills, Shillong - 793003.

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website: www.nerpc.nic.in

No. 103/2/NERPC/OCC/2008/
To

1631-66

Date: 26th June, 2008

1. Member (Tech), Assam State Electricity Board, Bijuli Bhawan, Paltan Bazar, 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, Dongtich-Lower Nongrah, Lapalang, Shillong -793 006
10. ED (O&M), NERTS, PGCIL, Dongtich-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
16. AGM(BD), NVVN, Core5, 3rd Floor, Scope Complex, 7 Institutional Area, Lodhi Road, New Delhi
17. Member Secretary, ERPC, 14 Golf Club Road, Tollygunge, Kolkata-700033
18. Chief Engineer, GM Division, Central Electricity Authority, New Delhi - 110016

Sub: Minutes of the 27th OCC meeting held on 11/06/2008 at Shillong.

The Minutes of the 27th OCC meeting of NERPC held on 11/06/2008 at "NERPC Conference Hall", Shillong is enclosed for favour of kind information and further necessary action please.

The 27th OCC Minutes can also be downloaded from NERPC website www.nerpc.nic.in

Encl.: As above

भवदीय / Yours faithfully,

f  26/6/2008
सदस्य सचिव / Member 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. CGM (LDC), SLDC Complex, AEGCL, Kahelipara, Guwahati-781019.
8. S.E. (Trans. & Dist), MeSEB Lumjingshai, Short Round Road, Shillong - 793 001
9. Head of SLDC, MeSEB, Lumjingshai, Short Round Road, Shillong - 793 001
10. Head of SLDC, Department of Power, Govt. of Arunachal Pradesh, Itanagar- 791 111
11. A.C.E. (Gen & Trans), Department of Power, Govt. of Nagaland, Kohima - 797 001
12. Head of SLDC, Department of Power, Dimapur, Nagaland
13. A.C.E. (Power-I), Electricity Department, Govt. of Manipur, Keishampat, Imphal - 795 001
14. Head of SLDC, Electricity Department, Govt. of Manipur, Keishampat, Imphal - 795 001
15. S.E. (Trans & Dist), Department of Power, Govt. of Mizoram, Aizawl - 796 001
16. Head of SLDC, Department of Power, Govt. of Mizoram, Aizawl - 796 001
17. Head of SLDC, TSECL, Agartala - 799 001
18. Chief Engineer(Elect), Loktak HEP, Vidvut Vihar, Kom Keirao, Manipur- 795124

North Eastern Regional Power Committee

Minutes of 27th Operation Coordination Committee meeting

Date: 11/06/2008

Venue: Conference Hall, NERPC Shillong

Shri A Magudapathi, Member Secretary, NERPC welcomed all the participants to the 27th OCC meeting. He expressed his happiness and satisfaction on the active participants by all the constituent members regularly except Mizoram. He informed the house that the non-participation by Mizoram many issues are getting unresolved. He informed the forum that he would take up the matter with Dept. of Power, Govt. of Mizoram when he visits the State during the month of June, 2008 and to request Mizoram to actively participate in the meeting.

Then the agenda items were taken up. List of participants is at Annexure-I.

1. Confirmation of the minutes of 25th Operation Coordination Committee meeting of NERPC held at Shillong.

GM, NERLDC informed that during the last OCC meeting the names of the officers who were attended the meeting were not included in the List of participants while the names of the officers who were not present in the meeting were added.

Assistant Secretary, NERPC informed that it was a typing mistake and he assured that the same will be taken care of.

The minutes were taken as confirmed as there were no observations or comments by any of the constituent members.

2. Power Purchase Agreement (PPA) in respect of Subansiri Lower HE Project (2000 MW). – NHPC

Member Secretary enquired Nagaland representative the status of this PPA.

Nagaland representatives informed that the matter has been put up to higher Authority and the same is awaited. Necessary action will be carried out as soon as they receive the approval.

Member Secretary stated that the issue has been discussed several times and he requested Nagaland to take up the matter seriously to complete the same at the earliest. He further stated that if they have any issue to be clarified they can take up this issue at the next Standing Committee Meeting to be held on 25th June, 2008 at Guwahati.

Nagaland stated that they will look into this matter and inform accordingly.

3. Reconsideration of conversion of Line Reactor into Bus Reactor at Ranganadi end. – NEEPCO.

Member Secretary informed that this operation is only needed during the lightly loaded condition when Ranganadi is not generating in full capacity.

NEEPCO representatives informed that frequent operation of Isolator for conversion of Line Reactor into Bus Reactor may not be a normal way of operation.

NERLDC stated that only if there is a requirement they have requested NEEPCO.

GM, NERLDC enquired the number of times the operations were performed.

NEEPCO replied that about 7 to 8 times the operation was performed in a span of one week. They further added that the Line 1 is not healthy since beginning.

Member Secretary enquired from PGCIL about the status of this line 1.

PGCIL representatives informed that the initial problem during commissioning had been rectified, however during the last one month some problem had arisen and they are on the job and it may take time to complete the same since the right of way is not easily accessible.

NEEPCO representatives enquired whether this provision is a permanent solution.

GM, NERLDC informed that conversion of Line Reactor into Bus Reactor is a normal practice and it had been followed in other region of the country. He however stated that this is a temporary arrangement till the provision of Circuit Breakers at Misa and Balipara is done.

Member Secretary enquired PGCIL the status of providing the Circuit Breakers.

PGCIL informed that they have processed the case and the work will be carried out soon.

Member Secretary requested NEEPCO to bear with this provision till the permanent solution of providing Circuit Breakers is done and extend co-operation.

4. Renovation & Re-conductoring of Purbakanchabari - Dharmanagar - Dullavcherra – Pancgram- Khliehriat 132 KV Transmission Line. – NERPC

Member Secretary enquired Tripura representative the status of this line.

Tripura representative informed that they have written a letter to Assam (Refer ANNEXURE – II). They stated that by the end of June, 2008 they will visit all the relevant sub-stations and after visiting these sub-stations it may take about a month time to complete all the formalities.

Member Secretary requested that this work should be completed before the next TCC/NER Power Committee meetings.

Tripura representatives agreed.

5. Request for billing of wheeling charges for using State owned Loktak – Ningthoukhong – Imphal – Karong 132 KV line of Manipur in evacuation of ISGS power. – MANIPUR

After detailed deliberation, Member Secretary informed that this issue had been discussed in detail during the 4th Special TCC meeting held at Guwahati on 6th February, 2008 and the forum had unanimously concluded that there will be no more wheeling charges while using the State owned line and this issue was dropped altogether. Hence Manipur should not raise the settled issue again as decided. However Manipur can take up the matter bilaterally with Tripura regarding the calculation of transmission tariff for wheeling of power.

Manipur representatives agreed.

6. Reconsideration of 132 KV Kohima feeder LILO at Dimapur by POWERGRID. - Nagaland

Member Secretary requested Nagaland to brief about the issue.

Nagaland briefed the forum about the view of Nagaland (Refer ANNEXURE – III) They stated that they are not in favour of the LILO and POWERGRID should drop this proposal, instead they requested to construct a second circuit 132 KV Dimapur (PG) – Dimapur (DOP)

Member Secretary informed Nagaland that the Standing Committee will be held on 25th June, 2008 at Guwahati and requested Nagaland to prepare a detail report on this matter and send to Member (Power System), CEA, New Delhi so that the same can be taken up at this meeting.

PGCIL representatives informed that they have carried out the work as per the approval given by NERE Board. They also informed that the contract work has already been awarded and works are in progress. They also informed that it would not be possible at this juncture on part of POWERGRID to drop the scheme as some expenditure has already been incurred on the same. They have also informed Nagaland to honour the decision taken by the NERE Board meeting and to extend necessary cooperation to complete the project as scheduled.

Member Secretary requested Nagaland to study thoroughly before taking up the decision. However, he requested to represent the same to Standing Committee Meeting.

Nagaland representatives agreed for the same.

7. The combined loading of 132 KV Kumarghat – Aizawl & 132 KV Kumarghat – Badarpur restricted to a specific quantum of Load. - TSECL

GM, NERLDC enquired from Tripura representatives what is meant by combined load.

Tripura informed that during the peak hours NERLDC has always instructed Tripura to restrict their injection to maintain 80 MW power flow on these two transmission lines. Further they stated that during off – peak period Tripura is having surplus of power and they wanted to inject their power but they have been restricted. They requested that the same amount of power should be reduced in both R.C.Nagar and Tripura to limit to 80 MW. They added that this restriction will have commercial impact on Tripura. This problem is further aggravated when one of these lines is not in services.

GM, NERLDC explained to them the system reliability margin and its importance and that is the reason they have advised Tripura to inject less than their scheduled. He stated that all the constituents should abide to grid discipline strictly and in case if they violate the instruction of NERLDC they will take up the matter with CERC through NERPC.

8. One day (1) shutdown is required in R.C.Nagar – Agartala Line #1& #2 to make a LILO at 132 KV Budhjunnagar Sub - Station. – Tripura.

The forum has permitted for one day shutdown of the above line. The date to be finalized by Tripura and intimate accordingly.

9. Generation Planning – NERLDC

NEEPCO representatives informed that the data available as on 10th June 2008 may be taken and since water reservoir has improved, all the units will increase the generation.

NERLDC informed that that they will monitor the generation and accordingly they will revise the schedule

Member Secretary informed the house that during his visit to NHPC Loktak HEP in May, 2008 he observed that the Loktak Lake is completely covered with wild weeds. He stated that unless immediate steps are not taken up not only NHPC but all constituents will loose generation from this project. He requested constituents to look into this matter seriously.

Member Secretary requested NHPC to prepare and send the expenditure details in regard to cleaning of the fumdi (weeds) so that the matter can be discussed in the forth coming meetings.

10. Outage Planning- NERLDC

Refer Annexure – IV

There is no shutdown planning for hydro generating stations. However NEEPCO representatives informed that once the hydro generation improves they will take shutdown for AGBP.

GM, NERLDC stated that once the generation is picked up, shutdown of AGBP is necessary for maintenance of the plant. The date of shutdown shall be intimated accordingly to NERPC/NERLDC.

NEEPCO representatives agreed.

GM, NERLDC also informed that Khandong – Kopili Line is frequently tripped and this has hampered the smooth flow of power in this pocket. He requested NEEPCO to look into this matter and rectify the same.

NEEPCO representatives informed that they will look into the matter.

11. Review of Grid Performance in the Month of May, 2008 :

NERLDC presented the details regarding the performance of the grid for the month of May 2008 before taking up the agenda items.

Refer Annexure – V

12. Major Grid Disturbances in the previous month (May, 2008)

There was one major grid disturbance on 22nd May, 2008.

This was discussed.

Refer Annexure - VI

8. Additional items:

- (i) Member Secretary enquired from Arunachal Pradesh representatives the reason for steep increasing in load growth and asked them to give the details of the load to be sanctioned/connected during the year 2008 – 2009, since these details are required to be sent to CEA HQR.

Accordingly, Arunachal Pradesh representative submitted the required details.

(ii) **33 KV frequent tripping at Arunachal Pradesh:**

PGCIL representatives informed that the 33 KV feeder of Arunachal Pradesh emanating from Nirjuli Sub – station of PGCIL was frequently tripped due to earth fault. There were at least 244 trippings in the last one year. This has got an adverse impact on the Transformer and its associated equipments of 132 KV systems. The 10 MVA ICT #1 at Nirjuli had already damaged on 27.05.2008 on account of the fault on 33 KV feeder of Arunachal Pradesh. Members expressed serious concern about the frequent trippings and requested Arunachal Pradesh to look into the matter seriously and request to rectify the same by any means to avoid this frequent trippings.

Arunachal Pradesh representatives have agreed to look into the matter and rectify the same.

- (iii) GM, NERLDC informed that they have circulated the questionnaire forms to all SLDCs. There are 10 questions to be complied with. He also informed that one representative from NERLDC will visit each SLDC and help them to give answers.
- (iv) During the 23rd OCC meeting held on 08.02.2008 PGCIL have agreed to supply new DCDs to NEEPCO generating stations. Since additional new DCDs have not supplied till date, NEEPCO representatives enquired about the status of procurement/supply to them.

PGCIL representatives stated that the procurement of new DCDs are already in progress the same will be supplied to NEEPCO as soon as they receive the same.

10. Date and venue of next OCC.

The Date for the next OCC has been fixed on 09th July, 2008. The meeting will be held in the Conference Hall of NERPC, Shillong.

LIST OF PARTICIPANTS IN THE 27th O.C.C MEETING OF NERPC

S. N.	NAME OF PARTICIPANT	DESIGNATION
ARUNACHAL PRADESH		
1.	W. Rehman	E.E. (E)
ASEB		
1.	A.K. Saikia	Sr. Manager, SLDC
MANIPUR		
1.	K.Jila Singh	E.E (E)
2.	K. Kaikhrishna	A.E
MEGHALAYA		
1.	T.Passah	S.E., SLDC
2.	T. Gidon	A.E.E, SLDC
MIZORAM		
1.		
2.		
NAGALAND		
1.	Ahoto Achumi	SDO (T)
2.	C. Ezung	SDO (TC)
TRIPURA		
1.	Nilanjoy Reang	Sr. Manager (SLDC)
2.	Shampa Sen	Manager (SLDC.)
NEEPCO		
1.	P.Konwar	Sr. Manager (E)
2.	Bhaskar Goswami	Sr. Manager (E)
NERLDC		
1.	L.K.Kanungo	G. M
2.	Sh. T. S. Singh	DGM
3.	N.R. Paul	Chief Manager
4.	R. Sutradhar	Chief Manager
5.	S.K.Saha	Deputy Manager
NERTS (PGCIL)		
1.	T.C.Sarmah	DGM
2.	Utpal Sharma	Chief Manager
NHPC		
1.	R. Raina	C.E (Coml)
2.	B.B.Sharma	Sr. Manager
Trading Companies		
NERPC		
1.	A. Magudapathi	Member Secretary
2.	B. Lyngkhai	Assistant Secretary
3.	Lalrinsanga	E.E. (Coml.)
4.	S. M. Aimol	A.E.E
5.	G. Medhi	A. E

TRIPURA STATE ELECTRICITY CORPORATION LIMITED

(A Govt. of Tripura Enterprise)



ANNEXURE - II

No.GM(T)-II 322-27

Dated, Agartala, the 30th May'2008

To

Mr. D Borgohain, MD
Assam Electricity Grid Corporation Limited
Bijulee Bhawan, Paltan Bazar
Guwahati - 781 001

2739513

Fax: 0361 - 273-4202

Sub: Renovation & Reconductoring of Purbakanchanbari - Dharmanagar - Durlavcherra - Panchgram - Klehrihat 132 KV Transmission Line

Sir,

This has reference to the discussion Principal Secretary (Power), Government of Tripura had with Chairman, ASEP during the recently concluded National Conclave at Guwahati in connection with renovation and reconductoring of Purbakanchanbari - Dharmanagar - Durlavcherra - Panchgram - Klehrihat 132 KV Transmission line as well as subsequent deliberation at the 5th NER Power Committee Meeting held at Gantok wherein it was decided that TSECL shall be preparing the DPR for the above. Now, to proceed further, certain information like Line Parameters, Tower Schedules, CT Ratings, Breaker, Relay and Control Panel etc details are required. In view of the above, it is decided that a team of TSECL officials headed by Mr. B K Hrankhwal, Addl. GM (Transmission) shall be visiting the related substations to collect the required information.

Hence, I would like to request you to extend necessary support and provide assistance at Durlavcherra, Panchgram and Klehrihat 132 KV substations to the TSECL official so that they can carryout the task.

Thanking you.

Yours faithfully,

(M K Chakraborty)

General Manager (Technical - I)
Tripura State Electricity Corporation Ltd.

Copy to:

- 1) Member Secretary, North Eastern Regional Power Committee, Meghalaya State Housing Finance Co-operative Society Ltd, (Behind Bethany Hospital), Nongrim Hills, Shillong - 793003, Fax No. 0364 - 2520030
- 2) General Manager, North Eastern Regional Load Despatch Centre, Lapalang, Shillong - 793 006, Fax No: 0364-2231426

Page: 1/2

Bidyut Bhawan, B.K. Road, Agartala, Tripura (W) Pin - 799 001
Phones: 0361-2228001 (O), Fax: 0381-231-9427

GOVERNMENT OF NAGALAND
DEPARTMENT OF POWER
OFFICE OF THE CHIEF ENGINEER
NAGALAND :KOHIMA.

ANNEXURE - III

No. CEL/TB/132KV SS-DMR/83(A) 761-5

Dated: Kohima 23 May 2008

To,
The Executive Director
PGCIL, NERTS, Dongtiéh Nongrah
Lapalang, Shillong - 6

Fax: 0364-2536439

Sub: **Reconsideration of 132kv Kohima feeder LILO at Dimapur by Powergrid.**

Sir,

There is at present only a single circuit 132kv TL between Dmr (PG) and Dmr (DoP). Our peak demand has been steadily increasing during the last few years, and it is expected to cross the 100MW mark soon. It will be obvious that the existing 132kv S/C TL between Dmr-Dmr shall not be adequate for Nagaland to draw its full power requirement from the regional grid. Accordingly, Nagaland had been taking up the issue for a second circuit at 132kv level between Dmr (PG)-Dmr(DoP).

I understand that this issue was frequently taken up in both OCC and NERPC meetings. During one of the meetings, I learn that it was agreed/discussed to examine the possibility of a LILO for 132kv Dimapur-Kohima feeder. We have not received any formal communication from Powergrid, but it appears that based on the discussion during one of the meetings Powergrid is taking up the process for execution of a LILO linking 132kv S/S Kohima.

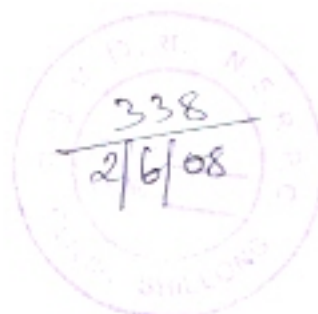
In this regards, I wish to inform that no joint technical study or evaluation was conducted by DoP Nagaland and PGCIL for the same. Dept. of Power, Nagaland wishes to state that we are not in favour of the LILO, which may be kindly dropped by Powergrid, as we cannot agree for such an arrangement for the following reasons;

- i. The existing 132/66kv 60MVA capacity at our Nagarjan Dimapur RESS is being proposed to be upgraded to 200MVA. Hence a second 132kv circuit is required, not a LILO.
- ii. Dimapur load center is benefited with our internal generation through the existing 132kv Dimapur-Kohima transmission line. A LILO by PGCIL shall disrupt this intra-state power flow.
- iii. Having an avoidable additional inter-state entry point shall also be inconvenient for more effective power management which at times may result in drawing/paying higher UI power inadvertently by Nagaland.
- iv. There is sufficient land space at 132/66/33kv Nagarjan RESS for the second 132kv bay.

In view of the above, you are requested to reconsider the LILO proposal for 132kv Kohima S/S by PGCIL and drop the same. At the same time, I am to request you to kindly consider constructing a second circuit 132kv Dmr(PG)-Dmr(DoP) transmission line.

We would be ready to conduct a joint technical team study for the same.
Awaiting a positive response.

Yours sincerely,



(Er. D.Basumatari)
Chief Engineer
Department of Power
Nagaland, Kohima.

Annexure – IV**Proposed Shut down Program of POWERGRID Elements for the month of June, 08**

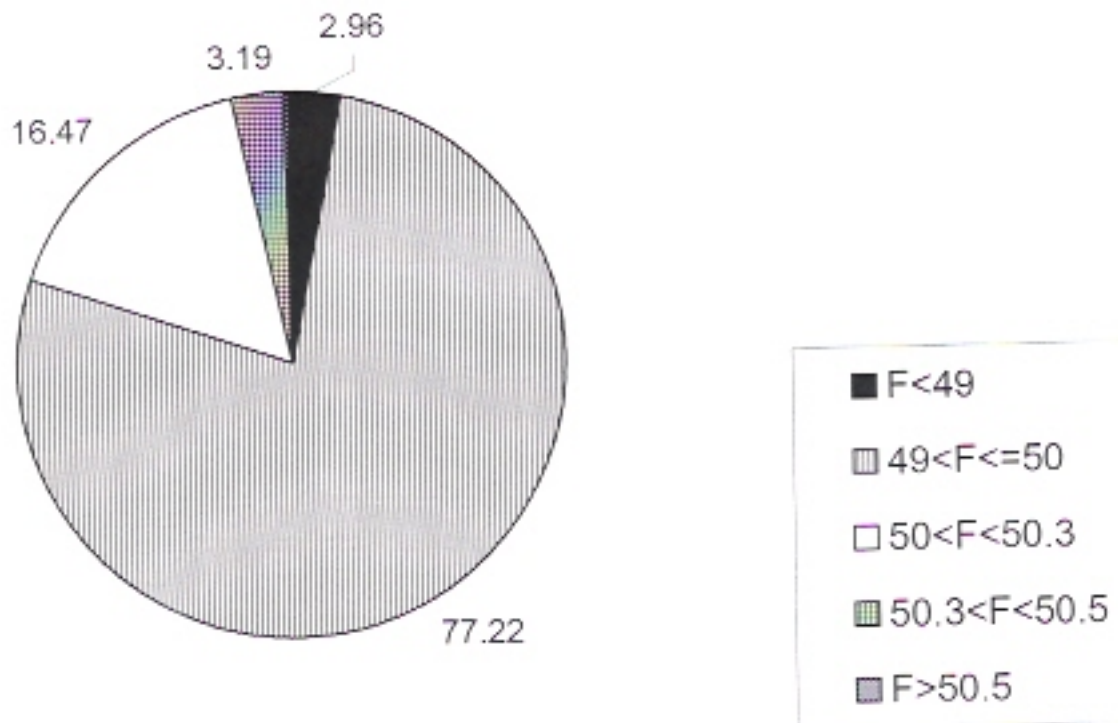
S/N	NAME OF T/L	S/D DATE	S/D TIME	PURPOSE	FEEDERS AFFECTED
1*	132 KV Badarpur -Kumarghat	Deferred	08:00hrs to 16:00hrs	AMP	Badarpur-Kumarghat
2*	132 KV Jiribam – Loktak II	Deferred			Jiribam – Loktak II
3	132 KV Ranganadi - Ziro	20.06.08			Ranganadi - Ziro
4	132 KV Badarpur – Khliehriat	21.06.08			Badarpur - Khliehriat
5	220 KV Misa – Kopili III	12.06.08 & 13.06.08			Misa – Kopili - III
6	220 KV Misa – Kopili - I	17.06.08 & 18.06.08			Misa – Kopili - I
7	220 KV Misa - Mariani	24.06.08 & 25.06.08			Misa - Mariani

- **Sl. No. 1 & 2 are deferred till generation improves in 132 KV pocket.**

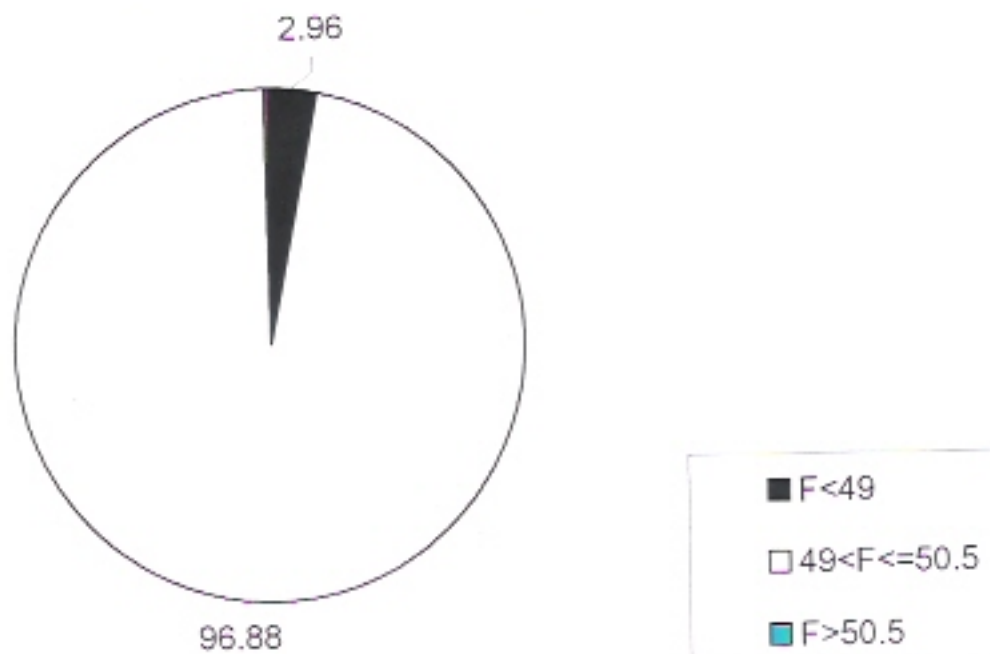
S/D Program for POWERGRID sub-stations/Bays/ICTs/Reactors:-

S/N	NAME OF SUB-STATION/BAYS/ICT/REACTOR	S/D DATE	S/D TIME	PURPOSE	AREAS/FEEDERS AFFECTED

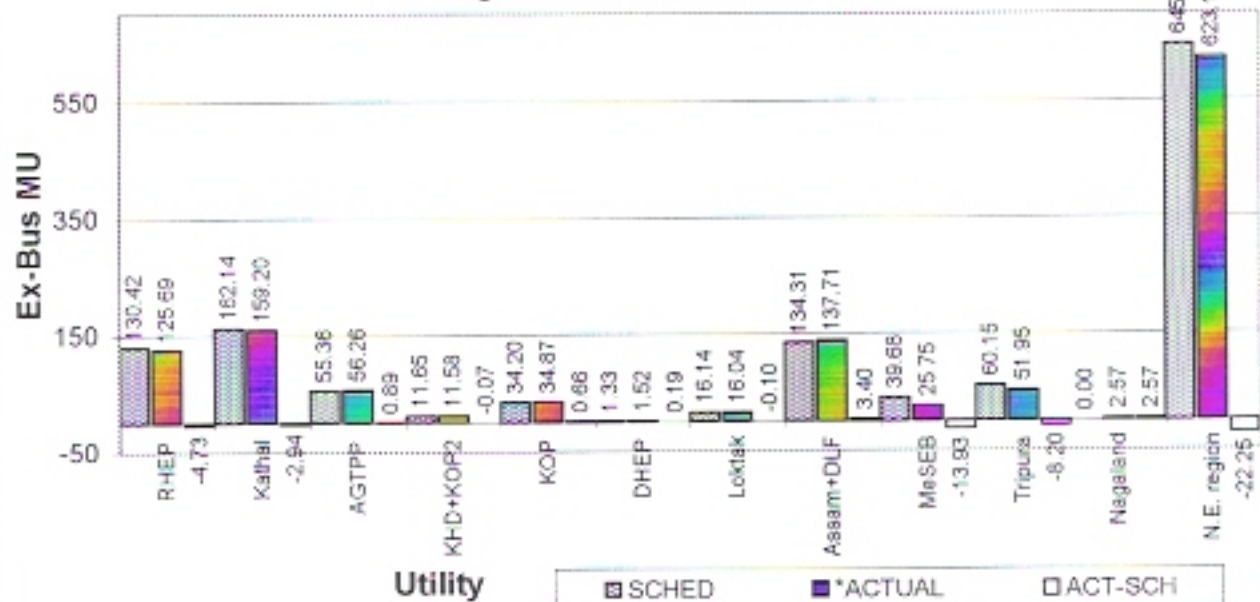
Duration of frequency in relevant ranges during
01-05-2008 to 31-05-2008



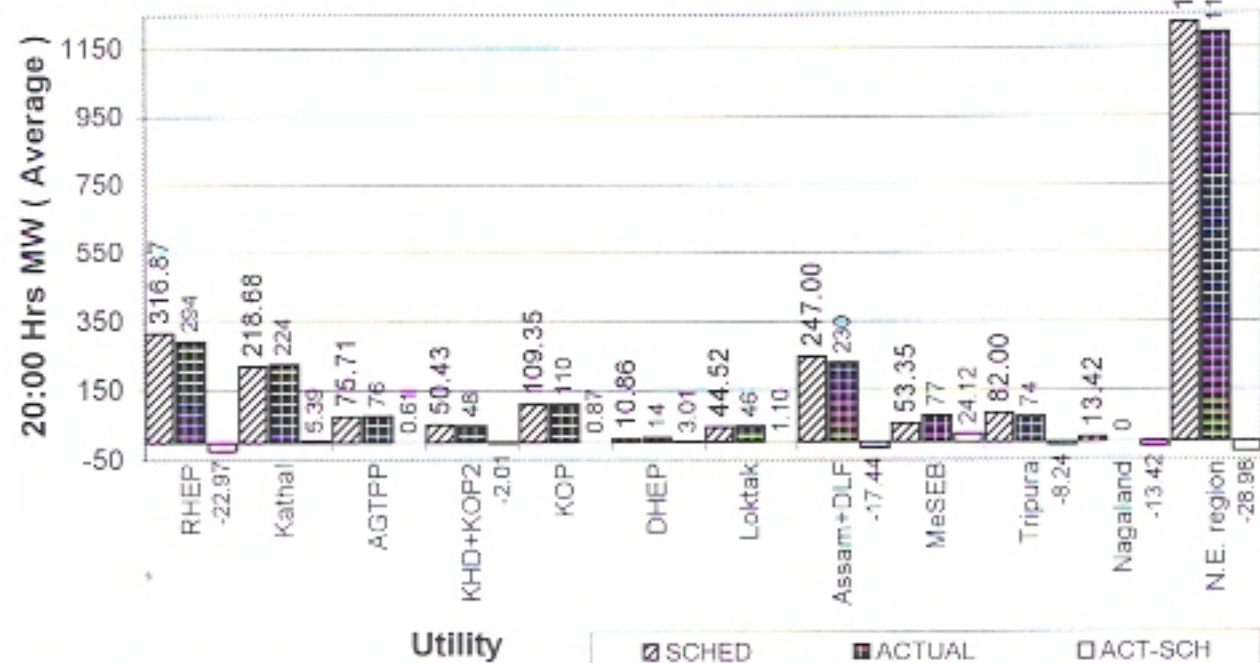
Duration of frequency in IEGC ranges during
01-05-2008 to 31-05-2008



**Schedule versus actual energy generation(Ex-Bus MU)
during 01-05-2008 to 31-05-2008**



**Schedule versus actual MW generation at 20:00 hrs during
01-05-2008 to 31-05-2008 (period's average)**



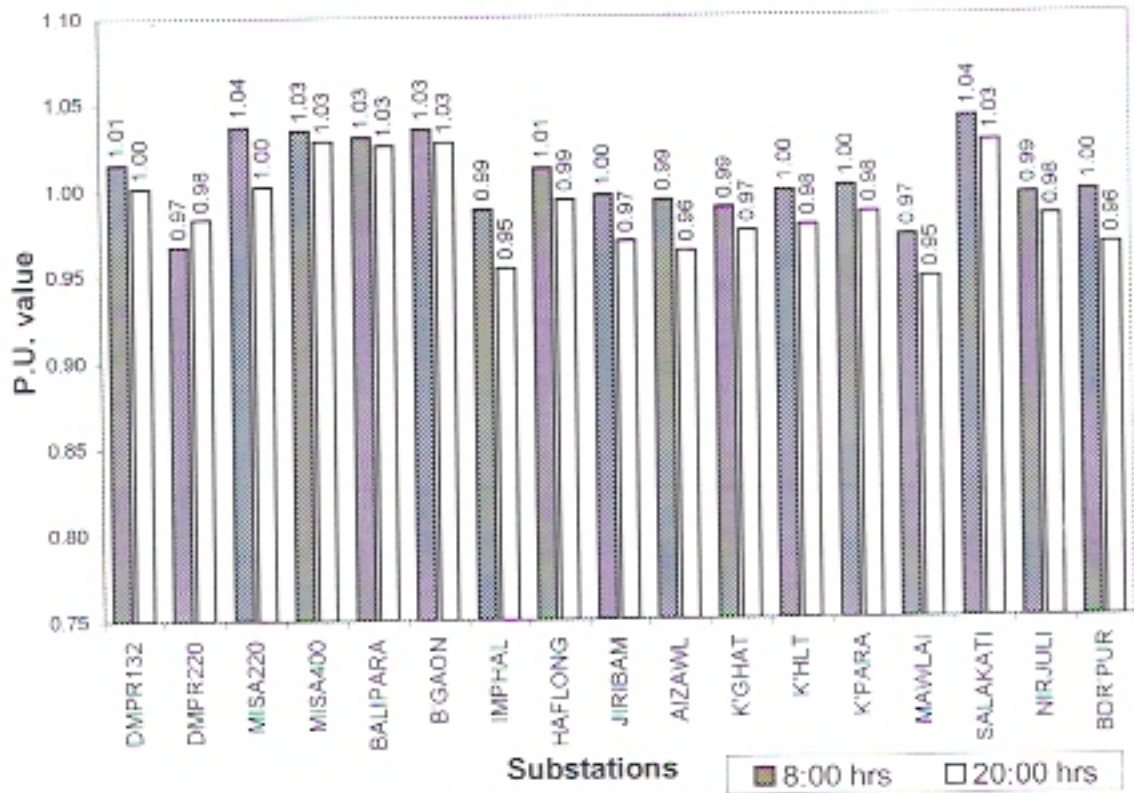
NOTE: Schedule corresponds to 20-21 hrs

Net Export to E. Region

	Schedule	Actual	Act-Schd
MU	-27.64	-20.45	7.19
MW, 20:00	-51.60	-54.10	-2.49
(average)			

VIOLATION BY GENERATORS NOT REPORTED

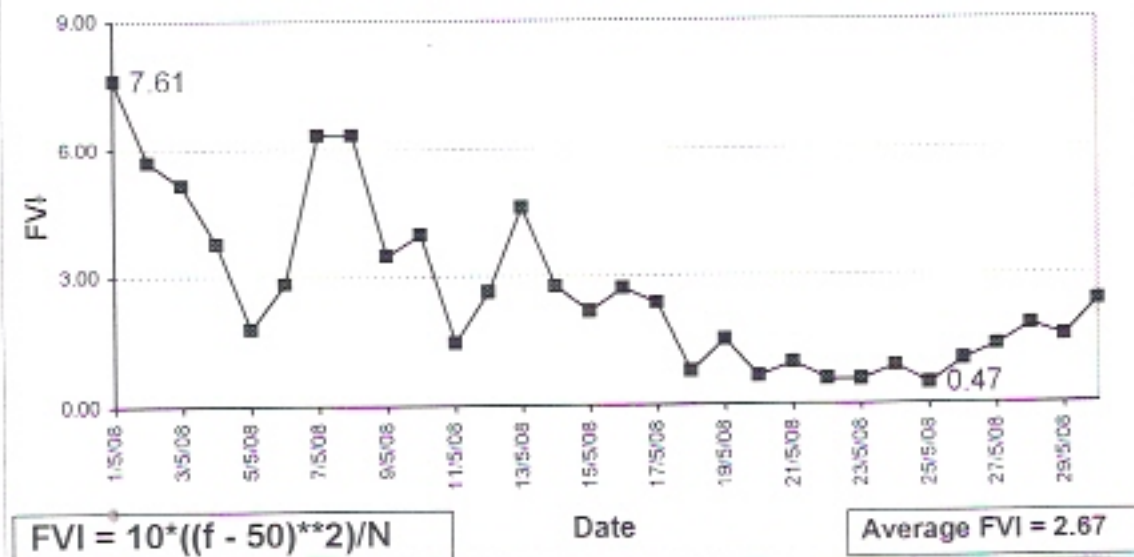
Average Voltage Profile at 8:00 & 20:00 hrs of May2008

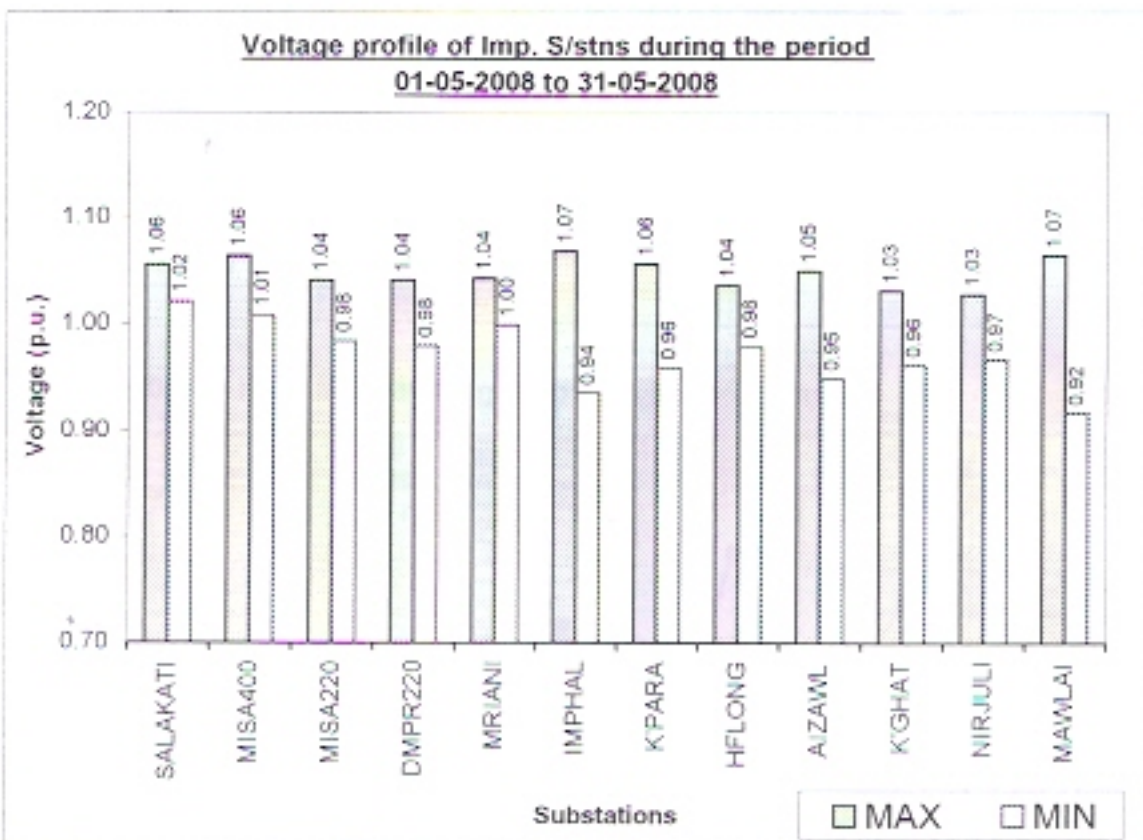
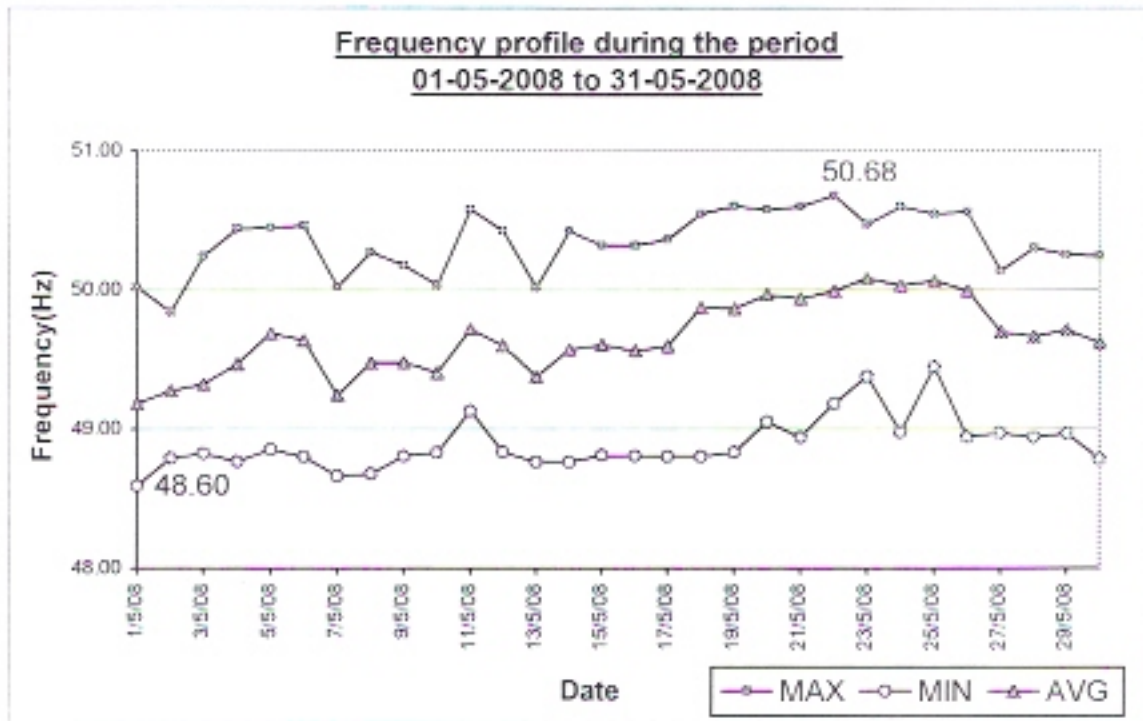


IEGC NORMS

SL NO.	SYSTEM VOLTAGE	KV	PU
1	400KV	360KV-420KV	0.9-1.05
2	220KV	200KV-245KV	0.9-1.11
3	132KV	120KV-145KV	0.9-1.09

Variation of daily FVI during 01-05-2008 to 31-05-2008





NORTH EASTERN REGIONAL LOAD DESPATCH CENTRE GRID INCIDENCE REPORT

To : Executive Director(SO), New Delhi
Copy to: 1. Member Secretary, NERPC;
2. NPSD, New Delhi;
3. S/I SLDC Kahilipara/NEHU/Agartala/Imphal/Dimapur/Aizwal/Itanagar

DATE OF OCCURANCE	22	05	2008	TIME OF OCCURANCE	19	27
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(A) PRE-FAULT CONDITION:

SYSTEM FREQUENCY	49.85	Hz	ER EXPORT	14	MW
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GENERATION (MW) PRIOR TO INCIDENCE

TRIPURA	62	KHANDONG	36	KOPILI	98
ASEB	170	RCNAGAR	76	LOKTAK	40
MeSEB	70	K'GURI	238	DOYANG	15
NAGALAND	15	RANGANADI	330	KOPILI STG # II	18

MAJOR LINE/MACHINE OUTAGE / OPEN

SL. NO	NAME OF THE LINE/MACHINE	REMARKS
1	132 kV LOKTAK - JIRIBAM I	FAULTY SINCE 0801 HRS ON 28.10.2002
2	132 kV PANCHGRAM - PAILAPOOL	FAULTY SINCE 1655 HRS ON 5.10.2000.
3	400 kV BALIPARA - RHEP-I	OPEN SINCE 21.05.08 AT 2026HRS. (H/T ON O/V)
4	400 kV BONGAIGAON - NEW SILIGURI I	OPEN SINCE 2019 HRS ON 05.04.08 (H/T ON O/V)
5	132 kV KARONG - KOHIMA	FAULTY SINCE 0330 HRS ON 14.04.08
6	132 kV MARIANI - MOKOKCHUNG	FAULTY SINCE 1512 HRS ON 12.03.08
7	220kV KOPILI BUS COUPLER	OPEN SINCE 1712 HRS ON 22.05.08

(B) DESCRIPTION OF INCIDENCE:

NER SYSTEM WAS RUNNING IN SYNCHRONISM WITH THE NEW GRID THROUGH 400 KV BONGAIGAON - NEW SILIGURI II & 220 KV BIRPARA - SALAKATI D/C LINES (.)

AT 1927 HRS. ONE JUMPER OF 220KV SAMAGURI-SARUSAJAI- II SNAPPED & FELL ON THE 220KV BUS OF SAMAGURI S/S(.) DUE TO THIS ALL FEEDERS ORIGINATING FROM SAMAGURI S/S TRIPPED WHICH CAUSED TRIPPING OF 220KV BTPS-AGIA-SARUSAJAI-II & 132 KV DIMAPUR-IMPHAL LINES ON O/L(.) THESE TRIPPINGS RESULTED INTO PARTIAL GRID DISTURBANCE CAUSING POWER INTERRUPTION IN PART OF ASSAM, MIZORAM, MANIPUR AND MEGHALAYA ALONGWITH LOSS OF GENERATION IN KHANDONG, KOPILI-I, KOPILI(132KV SIDE), DOYANG, LOKTAK, MEGHALAYA & ASSAM(LANGPI) (.) TRIPURA SYSTEM SERVED WITH R.C. NAGAR GENERATION(.)

SYSTEM PROGRESSIVELY RESTORED AT 1955 HRS(.) TRIPURA SYSTEM SYNCHORNIED WITH MAIN GRID AT 1944 HRS(.)

(C) STATES AFFECTED :		(D) POWER STATIONS AFFECTED(GENERATION LOSS)			
AR. PRADESH	NIL	KATHALGURI	NIL	LOKTAK	40MW
ASSAM	PART OF ASSAM	R.C. NAGAR	10 MW	DOYANG	15MW
MANIPUR	FULL	KOPILI	50MW	MeSEB	70MW
MEGHALAYA	FULL	KHANDONG	36MW	KOPILI STAGE # II	18MW
MIZORAM	FULL	ASEB	50MW	NAGALAND	NIL
NAGALAND	NIL	RANGANADI	NIL		
TRIPURA	ISOLATED	TRIPURA	42 MW		

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