

EASTERN REGIONAL POWER COMMITTEE

MINUTES OF THE 4TH MEETING OF THE EASTERN REGIONAL POWER COMMITTEE

Time & Date: 11:00hrs. on 19.06.07 (Tuesday)

Venue : Vedic Village Spa Resort, Rajarhat, Kolkata
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The list of participants is given in Annexure – A

At the outset Shri D.Chowdhury, GM I/C-II, Powergrid welcomed the ERPC members and other delegates in the third ERPC meeting. He expressed his thanks for giving Powergrid an opportunity to host this meeting of ERPC. He then gave a sketch on the achievements of Powergrid in the recent times. He mentioned that about 60,000 Ckt. km transmission lines have been laid by Powergrid throughout the country out of which 9000 km was EHV line. To name a few among the recently completed lines are 400 kV D/C Muzaffarpur – Gorakhpur line, 400kV D/C Patna – Balia line etc.

Shri R.K.Grover, Member Secretary, ERPC, in his introductory speech, briefly touched upon the major points of discussion in the 3rd TCC meeting held on the previous day, which included Implementation of Revised unit tripping Scheme under HVDC Pole outage at Talcher STPP Stage-II, allocation of power from Kahalgaon Stage-II, allocation of Tala power and a presentation by ERLDC on important aspects of total transfer capability, reliability margin and available transfer capability of the inter regional links on the basis of thermal limit, voltage limit and stability limit for long term, advance booking, short term and spot booking. He expressed his heart felt thanks to Powergrid for making an excellent arrangement for hosting the meeting.

Member (GO&D), CEA conveyed his sincere thanks to Powergrid, particularly, for excellent arrangements for hosting the 4th ERPC meeting.

He expressed his concern over the failure in achieving capacity addition targets slated for 10th Plan period. Against a target of addition in generating capacity of 41110 MW, only 21093 MW could be achieved. He mentioned that in 11th Plan the target for capacity addition was about 78500 MW. He emphasised that sincere and dedicated efforts need to be made right from the beginning so that target could be met. He said that threadbare analysis should be done by each State to find the reasons, if any, that might have caused delay in achieving the target in 10th Plan

period. It was also important to ascertain that the States take all necessary steps to ensure the generation capacity as planned was achieved.

Shri V.N. Pandey, Chairperson, ERPC & Chairman, JSEB welcomed the members of ERPC and other participants to the 4th ERPC meeting. He expressed sincere thanks to Powergrid for hosting the meeting in such a beautiful location so near to city but so different from city. He then gave a brief overview of the important events / developments during the last four months.

He emphasised mainly on two issues namely allocation of power from Tala HEP of Bhutan to Eastern Region and allocation from Kahalgaon Stage-II of NTPC.

He expressed his concern over the treatment meted out by MoP to Eastern Region in allocating power from Tala HEP. As per MoP order on Tala power allocation, on commercial operation of Tala units, equivalent power from NTPC thermal project is to be diverted to Northern Region. On implementation of this order, the States like Bihar, who solely depends on ISGS thermal power, suffers badly. The situation would further aggravate with the onset of monsoon as by then it is expected that all the Tala units will be declared on commercial operation. He underlined that diversion of equivalent thermal power was not only affecting the power supply position but also the economy of Eastern Region.

He pointed out that allocation of power from Kahalgaon Stage-II of NTPC to ER has also shattered the expectation of ER constituents. Against the requisition of 896 MW, only 456 MW was allocated to the utility constituents of ER.

The full text of the address by the Chairperson, ERPC & Chairman, JSEB is given at **Annexure – B**.

ITEM NO.5 CONFIRMATION OF THE MINUTES OF THE 3RD ERPC MEETING HELD ON 10.02.2007 AT KOLKATA

Powergrid vide their letter no. E/PT/CL/14/1392 dated 05.04.07 has sought an amendment in the item no. 10(C) of the minutes of the 3rd ERPC meeting circulated vide letter no. ERPC/Committee/2007/ 603-40 dated 22.03.07 (copy enclosed at Annexure-I).

As per minutes of the 3rd ERPC meeting, DOCO of the transmission asset “Fixed Series Compensator at Jeypore S/S associated with 400 kV Jeypore-Gazuwaka D/C line” was to be deferred as signing of BPTA by BSEB has not been done yet. Powergrid in their above referred letter has said that signing of BPTA by BSEB at later date should not be a reason for delaying the declaration of DOCO in respect

of above mentioned asset and have requested for declaration of DOCO with effect from 01.01.2007.

Members may please discuss and decide so that, if necessary, the minutes will be amended accordingly.

Deliberations in ERPC meeting

Member Secretary, ERPC intimated that the transmission asset 'Fixed Series Compensator at Jeypore-Gazuwaka D/C line' was not included in the list of declaration of DOCO given in the minutes of the 3rd ERPC meeting because the BPTA was signed by BSEB at a later date. Hence, amendment of the minutes may not be necessary as requested by Powergrid. However, the DOCO in respect of the said element may be cleared in this meeting with retrospective effect.

Members agreed to the proposal. Accordingly, the minutes of the third ERPC meeting were confirmed without any modification and the DOCO of the asset- 'Fixed Series Compensator at Jeypore-Gazuwaka D/C line' was cleared from 01.01.07

ITEM NO.6 CONSTITUTION OF ERPC

- (i) In pursuance of letter no.18/Board – 32/2004/1827 dated 08.08.06 from Govt. of Jharkhand, SAIL- Bokaro Steel Plant is the Member of ERPC in the category of Distribution Company in the State of Jharkhand for the year 2007-08 in place of Tata Steel Co. Ltd. who was member in the last year 2006-07.

Bokaro Steel Plant has already been requested vide ERPC Secretariat letter no. ERPC/Committee/2007/522 dated 20.04.07 to send their nominations in ERPC and other Sub-Committees of ERPC. **No communication has been received from Bokaro Steel Plant as yet.**

Deliberations in ERPC meeting

Members noted. Since no representative from Bokaro Steel Plant was present in the meeting information regarding nomination in ERPC and its Sub-Committees could not be obtained.

- (ii) Similarly, on expiry of term of CESCO on 31.03.07 some other Distribution Company from the State of Orissa has to be nominated by Govt. of Orissa. A communication no.

ERPC/Committee/2007/738-39 dated 1/3.5.07 has been sent to Government of Orissa in this regard.

No reply has so far been received from Government of Orissa in this regard.

Deliberations in ERPC meeting

CMD, OPTCL intimated that he would pursue with Govt. of Orissa to send the name of the Distribution Company from the State of Orissa as a member of ERPC for the financial year 2007-08.

- (iii) The erstwhile WBSEB has been unbundled with effect from 01.04.07 into two companies, viz., West Bengal State Electricity Transmission Company Limited (WBSETCL) and West Bengal State Electricity Distribution Company Limited (WBSEDCL).

As per GOI Resolution dated 29.11.2005 in respect of establishment of ERPC, WBSETCL being a Transmission Company is permanent member of ERPC.

The functional area in respect of WBSEDCL covers Distribution and Hydro Power generation of WBSEB (capacity of about 1000 MW). Hence, WBSEDCL will also continue to be a member of ERPC till hydel generation in the State of West Bengal is under their control.

This is for the information of the members please.

Deliberations in ERPC meeting

Member Secretary, ERPC informed that in the Ministry's Resolution (file no. 23/1/2004-R&R) dated 25.05.2005 establishing Eastern Regional Power Committee (ERPC) under the provision of Sub-Section 55 of Section 2 of the Electricity Act 2003 and subsequent amendment thereof by the Ministry dated 29.11.2005, the provision of membership in ERPC, apart from other categories, has been restricted to one among all the Distribution Companies in a State by rotation for a period of one year. Further, for each State the state Generating Company would be the fullfledged permanent member of ERPC.

Now, WBSEDCL has been carved out of erstwhile WBSEB with effect from 01.04.2007 in the process of unbundling. Though the major functioning of the

WBSEDCL is of distribution of power within the State of West Bengal, it incidentally owns hydro power generation facilities to the tune of about 1000 MW. Member Secretary, ERPC informed that if WBSEDCL was considered as a pure Distribution Company then its membership of ERPC would be by rotation among all the Distribution Companies of the State of West Bengal. If it is considered as a State Generating Company as well then its membership if ERPC may be of permanent nature. He requested the members present to deliberate on this issue.

Member (GO&D), CEA while agreeing with the observations of Member Secretary, ERPC enquired whether WBSEDCL had got the registration as a Distribution Company only or Distribution Company and a State Generating Company as well.

In reply, CMD, WBSEDCL clarified that WBSEDCL had got registration both as Distribution Company and Hydel Generating Company of the State.

Thereafter, the members present decided unanimously to include WBSEDCL has a permanent member of ERPC.

It was also decided to consider similar Distribution Company having generation licenses for permanent membership in ERPC.

ITEM NO.7 FUNDING OF ERPC SECRETARIAT

- (A) As was decided in the last meeting held on 10.02.2007, ERPC Secretariat has started receiving Rs. 10.0 lakhs for the entire year of 2007-08 (Rs.2.50 lakhs per quarter) from the members of ERPC. So far, contributions have been received from CESC, DVC, WBSEDCL, NHPC and NTPC.

Other members are requested to release payment as early as possible.

As advised by CEA, for matching the actual expenditure incurred towards establishment of ERPC during any quarter and the amount reimbursed to Govt. of India and also for simplifying the accounting procedure a bye-law is placed before the members for approval :

Bye- laws of Eastern Regional Committee Fund

In pursuance of Govt. of India, Ministry of Power Resolution dated 25.05.05 and Amendment Resolution dated 29.11.05, Regional Power Committees have been constituted in place of Regional Electricity Boards. Accordingly, Eastern Regional Electricity Board started functioning as Eastern Regional Power Committee with effect from 01.04.06. Ministry of Power vide letter No. A-60016/59/2005-Adm.I dated 23.02.06 had directed that activities of Regional Power Committees (RPCs) will be fully Financed by the constituent members with effect from 01.04.06. Therefore, during 1st meeting of ERPC held on 25.05.06, it was decided that each member should contribute Rs.2.3 lakhs per quarter for the financial year 2006-07 and subsequently, in its 3rd meeting held on 10.02.07 it was decided that each member should contribute Rs. 2.5 lakhs per quarter i.e 10.0 lakhs for the financial year 2007-08 towards the annual expenditure of ERPC Secretariat / reimbursement of expenditure to Govt. of India. To carry out this activity, it is proposed to create **“ERPC – Establishment Fund”** and **bye-laws for this fund shall be as follows :**

NAME : The name of the fund shall be **“ERPC – Establishment Fund”**

PURPOSE : a) **The fund shall be utilised for meeting the reimbursement of the actual expenditure incurred by the office of the ERPC Secretariat to the consolidated fund of Govt. of India through DDO, ERPC.**

b) **The fund shall be utilised for meeting any other office expenditure considered necessary by Member Secretary, for efficient working of ERPC Secretariat with the approval of the Chairperson, ERPC.**

CONTRIBUTIONS : **All the members except the Special Invitees and NLDC/ERLDC/SLDCs & Member (GO&D), CEA shall contribute on annual basis the amount of which shall be decided every year based on review of actual expenditure of the previous year.**

If approved, henceforth, the cheques/drafts for Rs.10.0 lakhs may please be drawn in favour of **“ERPC – Establishment Fund”** for the year 2007-08.

Members may please approve the above proposal.

Deliberations in ERPC meeting

Members approved the proposed Bye-law and agreed to send the cheques / drafts for Rs.10.00 lakhs in

favour of “ERPC – Establishment Fund” for the year 2007-08 henceforth.

(B) The contribution of **Rs.38,000/-** per member for the year **2006** to **ERPC FUND** has *not* been received from the following organisations :

i) Power Deptt., Govt. of Sikkim, ii) Tata Steel Ltd., iii) TVNL, iv) BSHPC, v) CESCO and vi) PGCIL.

It is requested that the above mentioned organisations may please take appropriate action to release the amount for the year 2006 without further delay and send draft/cheque for Rs.38,000/- in favour of ERPC FUND.

For the year 2007, it is mentioned that the request letters from ERPC Secretariat to all the constituent members of ERPC for contributing **Rs.38,000/-** to **ERPC FUND** have already been issued and the contribution of Rs.38,000/- has been received from WBPDC and DVC.

Members are requested to expedite their contributions early.

Deliberations in ERPC meeting

Members agreed to release the payment of Rs.38,000/- for the year 2007 expeditiously.

Members also assured to release the outstanding payment of Rs.38,000/- for the year 2006 immediately. In case of CESCO, CMD OPTCL assured to take up the matter with CESCO.

ITEM NO. 8 ISSUES FROM 3RD TCC MEETING HELD YESTERDAY

As referred by TCC, the issues at Item Nos. 7, 12, 13 & 14 of TCC agenda were deliberated in the ERPC meeting. The itemwise deliberations are given below :-

A) ITEM NO.7 STANDING COMMITTEE MEETING ON POWER SYSTEM PLANNING IN EASTERN REGION

The meeting of the Standing Committee on Power System Planning in ER was held at Puri on 05.05.2007 to discuss the following issues :

a) Augmentation of Talcher Stage-II transmission system.

- b) Establishment of 400 / 220 kV Sub-station at Bolangir by LILO of 400 kV Meramundali-Jeypore S/C line.
- c) Transmission system from the new generation capacity planned by DVC viz. Koderma TPS (2 x 500 MW), Bokaro 'A' (1 x 500 MW), Mejia 'B' (2 x 500 MW), Durgapur Steel (2 x 500 MW) and Raghunathpur TPS (2 x 500 MW) together with review of transmission system associated with North Karanpura (3 x 660 MW) and Maithon RB (1000 MW).
- d) Interconnectivity of 400 kV Ranchi Sub-station.

In addition to above, a number of proposals from WBSETCL, GRIDCO and Revised Unit Tripping Scheme under HVDC Pole outage at Talcher STPP Stage-II were discussed as supplementary agenda. The proceedings of the meeting are still awaited from CEA.

This is for information of the TCC.

Deliberations in ERPC meeting

Initiating the discussion, Shri S. Trivedi, ED(ER), NTPC stated that as many as 23 trippings had occurred at Talcher STPS Stage-II in the last two years and such a large number of trippings could not be allowed in the name of Grid security. Grid is as important as the equipment. He said that the new scheme had been brought into operation under the guidance of CEA. He further added that in case of both pole outage, the power evacuation through AC link would be as follows :

- A) 400kV Talcher-Rourkela D/C line – 1200MW**
- B) 400kV Talcher-Rengali D/C – 800MW**
- C) 400kV Talcher-Meramundali D/C and 200kV Talcher-Meramundali D/C – 600MW**
- D) Auxiliary Power Consumption – 150MW**

Hence, he felt that backing down of around 600 MW in Stage-II units in case of Talcher-Kolar both pole outage would not endanger stability of the grid and implementation of the new scheme by NTPC was in order.

CMD, OPTCL opined that the new scheme should be implemented in the middle of October, 2007 when the monsoon would be over and hydro generation would reduce.

The representative from BSEB and Government of Sikkim were of the same opinion as of OPTCL.

The GRIDCO representative requested NTPC and ERLDC to sort out the issue bilaterally.

GM, ERLDC stuck to the view he had expressed in the TCC meeting on the preceding day and urged NTPC to bring the new scheme in operation only after monsoon was over in view of the safety and security of the grid.

The representative from NTPC wanted to know whether the new scheme needed to be withdrawn in the monsoon months every year.

In view of non-convergence of opinion regarding the merit of the new scheme, the constituents desired that the scheme might be examined afresh by CEA. Member (GO&D), CEA stated that since the scheme was finalized by Member (PS), CEA, he would request him for convening a meeting at the earliest for review of the scheme, if required.

B) ITEM NO.12 ALLOCATION OF POWER FROM KAHALGAON STPS, STAGE-II

Ministry of Power vide notification dated 21st February 2007 has allocated only 379 MW firm power from 1275 MW firm power of Kahalgaon STPS, Stage-II (Capacity 3 x 500 MW) to the constituents of ER while the rest is allocated to the constituents of NR & WR, though the project is located in the Eastern Region. The allocation of share has not been made according to the requisition placed by the constituents of ER as given below :

Kahalgaon STPS Stage - II

ER States	Power requisition made from I.C. (MW)	Allocation of power made including U.A. power (MW)
Sikkim	50	6
Jharkhand	200	33
Orissa	100	87
Bihar	225	222
West Bengal	321	98
Total ER	896	446

TCC may please discuss.

Deliberations in ERPC meeting

Chairman, BSEB opined that in PPA Stage in 2001 it was very difficult to foresee conditions expected to prevail in the year 2007. Allocation should be in tune with the ground

realities prevailing at present. He also pleaded that BSEB should get due consideration in regard to allocation of power from KhSTPP Stage-II besides its home state share and intimated that a letter furnishing the revised requirement of BSEB had already been forwarded to MoP. He further said that if it is not possible to revise the allocation in respect of KhSTPP Stage-II, at least some power could be diverted to BSEB from 15% unallocated power.

Member(GO&D), CEA, while appreciating BSEB's view, urged members that with the gradual integration of regional grids, the concept of Regional planning was now being replaced by the National planning. The thermal power stations are located considering the availability of coal, liquid fuel, etc. Based on these factors, in the near future, many coal based thermal power stations would be located in Eastern Region viz. Kahalgaon Stage-II, North Karanpura, Barh, etc. Those are not meant for the sole utilisation in the same region where situated but for feeding power to other deficit regions / States. On a query regarding applicability of Gadgil formula, Member (GO&D), CEA clarified that the formula was now a guideline only.

Director (Comml), WBSEDCL opined that the myth – 'ER is surplus in power' was to be removed. He wanted to have a transparent policy of power allocation.

CMD, WBSEDCL further added that allocation of power was intimated to the concerned states very late, almost at the operational stage, by MoP. This creates problem for the state administration to make proper planning. He stressed that the policy of allocation of power should be very transparent and should be made known well in advance of commissioning of power stations so that the States could plan their own requirement / generation / maintenance schedule, etc. accordingly.

CMD, OPTCL agreed with the observations of CMD, WBSEDCL. While agreeing that national planning in respect of generation power should be given due importance, he emphasised that allocation should not be done arbitrarily. It should be ensured that it is based on firm policy / formula.

While summing up the discussions, Member Secretary, ERPC echoing the sentiments of ER constituents, observed that

- 1) the region where the power station is set up, has to face many inherent problems / hazards like

- acquisition of land, law & order problems, etc. This aspect should be given due consideration by MoP while allocating power; and
- 2) delay in declaring the quantum of power to be allocated to a particular state, jeopardise the planning of the home states.

He further said that MoP was already aware of these issues and these were under active consideration in MoP.

On the basis of discussions on the issue, Chairperson, ERPC advised ERPC Secretariat to take up the matter with MoP. He stressed that, while allocating power, MoP should take care to meet the demand of Eastern Region first. The balance available power may be allocated to other regions. In order to achieve this, he requested the members to send their requirement well in advance.

C) ITEM NO. 13 ALLOCATION OF SHARE FROM TALA HEP, BHUTAN

On request of all ER constituents, the issue has again been put up for discussion in this meeting. For information of the members a brief of major events are given as under :-

Brief of Major Events :

- i) Resolution was adopted in the Special meeting of the Eastern Regional constituents held on 24.02.2006 and forwarded for kind consideration of MoP while finalizing allocation of share from Tala HEP in Bhutan. ER constituents expressed 100% allocation of Tala power in favour of ER constituents without any pre-conditions attached therein. However, as proposed by CEA, ER may consider to offer equivalent power from future thermal projects from 2007-08 onwards from new Central Sector and DVC projects.
- ii) Allocation of power from Tala HEP was decided by the Ministry of Power vide letter dated 07.07.2006.
- iii) Tala power allocation issue was discussed at length in the first meeting of TCC and 2nd meeting of ERPC held on 28/29.08.2006. ER constituents expressed strong reservations in regard to MoP's allocation order and resolution adopted was sent to MoP for reconsideration of the entire issue afresh by MoP.
- iv) Issue was discussed again in the 2nd meeting of TCC and 3rd meeting of ERPC held on 9/10.02.07 and ER members

expressed disagreement of MoP's letter on allocation of Tala power. They stressed for 100% allocation of Tala power to ER without attaching any strings. Further, ERPC members felt that till MoP's decision in this regard is available, entire transmission charges of Tala transmission system be borne by NR because ER is not drawing any benefit out of it.

- v) Chairperson ERPC and Chairman JSEB vide D.O. letter dated 08.05.07 requested Secretary, MoP for his personal intervention and amicable solution on the subject matter.

No action has been taken by MoP so far on the above resolutions.

BSEB, JSEB, WBSEB & GRIDCO in their letters to Member Secretary, ERPC have raised the following issues in this regard :-

The transmission charges of the entire transmission line associated with Tala HEP from Tala to Muzaffarpur under regional tariff of ER along with 50% transmission charges of the 400 kV D/C Muzaffarpur-Gorakhpur inter-regional transmission assets between ER-NR are being shared by the ER constituents without getting any benefit of the Tala power. However, Hon'ble CERC through its discussion paper on proposed approach for sharing of transmission charges and losses in ISTS has suggested to recover entire cost of the 400 kV D/C Muzaffarpur-Gorakhpur line associated with Tala HEP from the NR constituents. But the transmission tariff amounting to Rs.150 crores (approx.) per annum under regional tariff of ER will still have to be borne by the ER constituents for the regional transmission system associated with Tala HEP without getting any benefit of the Tala power. This has caused additional liabilities on the ER constituents. The matter was discussed in the last ERPC meeting but no decision has been taken by MoP so far.

TCC may please discuss further course of action.

Deliberations in ERPC meeting

All the beneficiary members expressed their dis-satisfaction for not receiving any response from MoP in the matter inspite of several representations made to the MoP. They expressed that diversion of power from thermal projects while allocating power of Tala HEP has caused financial burden on the Eastern Regional constituents without commensurate benefits.

Member (GO&D), CEA opined that the power from thermal stations was being diverted to NR in accordance with the decisions taken earlier. He stated that as per the decision taken by MoP, with the commissioning of each unit of Tala HEP, equivalent power from the thermal stations in the

Eastern Region was required to be diverted. This could be done only from the thermal stations that were available at that time. The MoP order has also taken into account the new units which were getting added in the same time frame, and to that extent, the allocation from existing thermal units was transferred to the new units.

However, the constituents decided to pass on the following resolution :

RESOLUTIONS

- 1) The utility constituents of Eastern Region express that forfeiting of share from the existing units of ISGS is unprecedented. Further, equating seasonal power available from hydro stations with the firm power available from base load thermal stations like, Kahalgaon STPS Stage-I & Farakka STPS, having average PLF of 80 % and above, is without any rational justification. It is simply a lose-lose situation for ER. Besides deterioration of the power supply position in the states like Bihar and Jharkhand, who are solely dependent on ISGS power, the ER constituents have also to bear major portion of transmission charges of Tala Transmission system resulting in substantial financial losses. The aggrieved constituents of Eastern Region request MoP, Government of India to allocate Tala HEP power without any strings attached. If the question of surrender of equivalent thermal power from ER becomes inevitable, the same could be effected from the up-coming projects of NTPC in Eastern Region, such as, Kahalgaon Stage-II, Barh, North Karanpura, Farakka U # 6, etc.
- 2) In case MoP, Gol are reluctant to implement the resolution as contained at Sl. No.1, the ER constituents would be left with no other alternative but to surrender, *under protest*, the entire power from Tala HEP along with associated transmission cost and ask for restoration of share from Farakka and Kahalgaon Stage-I. This surrender of power may not be construed as willingness on the part of the utility constituents of ER to not avail any power from the future ISGS hydro stations in the neighbouring regions / countries.

Chairperson, ERPC advised ERPC Secretariat to prepare a draft letter on this issue stating the resolutions and send to concerned members for their suggestions / modifications. The final letter would then be sent to MoP for consideration.

- D) **ITEM NO.14 ADDITIONAL AGENDA SUBMITTED BY THE CONSTITUENTS**

D. DEMONSTRATION OF BLACK START PROCEDURE BY ERLDC

In TCC meeting ERLDC proposed for demonstration of Black Start Procedure at different SLDCs and at ERLDC. For this, one day workshop will be held at 4/5 different locations in Eastern Region. They informed that an estimated expenditure of Rs. 2 lakhs is likely to be incurred for this purpose. They also suggested that this amount may be diverted from the available fund of Reactive Pool Account maintained by ERLDC. The date and venue of the programme would be intimated by ERLDC in due course. ERLDC requested members to agree to their proposal.

Deliberations in ERPC meeting

Members appreciated the effort taken by ERLDC in this regard and approved the proposal for incurring an expenditure of Rs.2 lakhs from the available fund of Reactive Pool Account maintained by ERLDC.

ITEM NO. 9 ANY OTHER POINT WITH THE PERMISSION OF CHAIR

No issue was raised.

ITEM NO.10 FINALISATION OF VENUE AND TENTATIVE DATE OF THE NEXT COMMITTEE MEETING

As per the roster finalised in the first ERPC held at Kolkata on 25.05.06, next ERPC meeting is to be hosted by the Government of Sikkim. The roster approved in the first ERPC meeting is given below :

Sl. No.	Host Organisation
1.	WEST BENGAL
2.	DVC
3.	NHPC
4.	PGCIL
5.	SIKKIM
6.	MEMBER, IPP
7.	MEMBER, TRADER
8.	ORISSA
9.	JHARKHAND
10.	BIHAR
11.	NTPC

The representative from Govt. of Sikkim may please agree to host the meeting. Members may please also decide a tentative date and venue for the next meeting.

Deliberations in ERPC meeting

Secretary, Department of Power, Government of Sikkim, agreed to host the next TCC and ERPC meetings in Gangtok. Chairperson, ERPC desired to hold the meeting during 3rd week of September 2007. The exact date will be finalised by ERPC Secretariat in consultation with Chairperson, ERPC and Secretary, Department of Power, Government of Sikkim.

ITEM NO.11 VOTE OF THANKS BY POWERGRID

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

LIST OF PARTICIPANTS
4th ERPC MEETING

Date : 19th June, 2007

Venue : *Vedic Village Spa Resort, Rajarhat, Kolkata*

Name of Constituent /Organisation	Sl. No.	Name of the Officer	Designation
JHARKHAND A) JSEB	1.	Shri V. N. Pandey	Chairman
	2.	Shri K.N.Thakur	CE(C&R)
	3.	Shri N.A.Siddiqui	C E Tr. (O&M)
	4.	Shri R.N.Tiwary	ESE (SLDC)
	5.	Shri A.K.Chatterjee	S E
	6.	Ms.Anjana Shukla Das	AEE (Coml.)
	7.	Ms.Anita Prasad	AEE (Coml.)
B) TVNL	8.	Shri P.Kumar	TS to MD
	9.	Shri Sudhakar Pandey	EEE
BIHAR A) BSEB	10.	Shri Swapan Mukherjee	Chairman
	11.	Shri R.K.Sharma	Member(Trans.)
	12.	Shri S.K.Ghosh	ESE(IS)
	13.	Shri Rakesh	EEE(IS)
	14.	Shri A.K.Ganguly	EEE, Kolkata
	15.	Shri S.K.Sengupta	EEE
	16.	Shri G.K.Dhal	CMD
ORISSA A) OPTCL	17.	Shri S.R.Das	Chief GM(O&M)
	18.	Shri J.Padhi	Dir.(Oprn.)
WEST BENGAL A) WBPDC	19.	Shri S. Mahapatra	MD
	20.	Shri P.K. Chakraborty	ED (Corporate)
	21.	Shri S.Chakraborty	Sr.Mgr.(E.)
B) WBSETCL	22.	Shri S. K.Ghosh	MD
	23.	Shri P.Gupta	Dir.(Sys. Opn.)
	24.	Shri A. Karmakar	SE(E)
C) WBSEDCL	25.	Shri M.K.De	CMD
	26.	Shri M.K.Ray	Dir.(Coml.)
	27.	Shri M. Majumder	CE (Coml.)
C) CESC	28.	Shri Utpal Bhattacharya	ED (Corp. Services)
	29.	Shri B.B.Chakraborti	CGM (S.C)
	30.	Shri Gautam Roy	DGM (Ops.)
Govt. of Sikkim	31.	Shri D.D.Pradhan	Secretary (Power)
	32.	Shri P. Wangchen	Principal CE (Power Deptt.)
	33.	Shri P.B.Subba	ACE
CEA	34.	Shri Santosh Kumar	M(GO & D) & Ex-Officio Addl. Secretary to GOI
	35.	Shri T. Chatterjee	C E (GM)

	36.	Shri P.Batra	Dir. (GM)
DVC	37.	Shri S.N.Sengupta	Director(Coml.)
	38.	Shri Swapan Kr. Saha	C E (Coml.)
	39.	Shri D.Mukherjee	C E (CLD)
	40.	Shri C.Karmakar	SE(Elec.)
NTPC	41.	Shri S.Trivedi	ED (ER)
	42.	Shri Lalji Agrawal	AGM(OS)
	43.	Shri Guryog Singh	DGM(Coml.)
	44.	Shri K.K.Sinha	DGM(Coml.)
	45.	Shri A.P.Shahi	DGM(STA)
	46.	Shri A.K. Bose	DGM (OS)
	47.	Shri P.K.Ghosal	Sr.Mgr.(Coml.)
NHPC	48.	Shri S.K.Agarwal	ED (O&M)
	49.	Shri Chander Mohan	CE (Coml.)
	50.	Shri A.B.Saha	CE (Mech)
POWERGRID	51.	Shri Umesh Chandra	ED (Coml)
	52.	Shri D.Chowdhury	GM I/C, ER-II
	53.	Shri A.C.Sarkar	GMI/C, ER-I
	54.	Shri B.S.Pandey	GM (OS),ER-II
	55.	Shri P.C.Pankaj	GM (Coml)
	56.	Shri B.Sharma	AGM (O&M)
	57.	Shri S.Prasad	AGM (Coml.)
ERLDC	58.	Shri M.G.Raoot	GM
	59.	Shri T.Biswas	DGM
	60.	Shri P.Mukhopadhyay	DGM
	61.	Shri S.Konqar	DM
PTC	62.	Shri S.K.Dube	Dir.(Oprn.)
	63.	Shri K.S.Bhattacharya	Advisor
GRIDCO	64.	Shri A.C. Mallick	Dir. (Comml)
	65.	Shri N.Khan	LO
	66.	Shri U.K.Sahu	Dy. Manager
ERPC	67.	Shri R.K.Grover	MS
	68.	Shri K.N.Garg	SE (O)
	69.	Shri J.K.Khatri	SE(Coml.)
	70.	Shri J.Bandyopadhyay	EE
	71.	Shri B. Sarkhel	EE
	72.	Shri S.K.Ghosh	EE
	73.	Shri A. Roy	EE
	74.	Shri D.K.Mitra	EE
	75.	Shri S. P. Datta	Sr. Manager, NTPC
	76.	Shri S.Kejriwal	AD-I
	77.	Shri S.M.Jha	AD-I
	78.	Shri N.L.Mondal	PA

	79.	Shri P.Sengupta	PA
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ADDRESS OF SHRI V.N. PANDEY, CHAIRMAN-ERPC & CHAIRMAN-JSEB IN THE 4TH MEETING OF ERPC ON 19.06.2007 HELD UNDER THE AEGIS OF POWERGRID AT THE VEDIC VILLAGE SPA RESORT IN KOLKATA.

Good Morning Everyone.

Shri S. Mukherjee, Chairman-BSEB and my predecessor as Chairman-ERPC, Shri Santosh Kumar, Member(GO&D),CEA, Shri R.K. Grover, Member Secretary-ERPC, other distinguished members of ERPC, senior officers from central, state and other power utilities, I welcome you all to the 4th meeting of Eastern Regional Power Committee being held today under the aegis of POWERGRID at this beautiful venue. I would like to thank the POWERGRID authorities for making excellent arrangements for the meeting.

The 3rd Meeting of ERPC was held on 10th February,2007 in Kolkata. We are meeting after about four months to discuss and deliberate on many issues which are included in the agenda. I look forward to the valued opinion of the members on the issues during the course of the meeting.

Regarding grid performance, during the period January'07 to April'07 the integrated grid frequency of NR-ER-WR-NER remained within the IEGC recommended band of 49 Hz to 50.5 Hz for about 62% to 97% of time, however, the January'07 was a month of concern since only 62% of time frequency remained within the IEGC recommended band and for about 38% of time the grid frequency remained below 49 Hz. However, February'07 onwards the frequency profile improved. During the period January'07 to April'07 the average monthly energy consumption of Eastern Region was 5642 MU which was about 7.62% more than the average energy consumption during corresponding period of last year. During this period the regional peak demand met was 9966 MW which was about 4.12% more than the peak demand met during the same period of last year. While there was growth in demand within the Eastern Region, the export of power to other regions also continued on sustained basis. During this period the average monthly export outside Eastern Region was 1223 MU. The ER-NER-WR grid was synchronized with NR grid on 26th August,2006 and the integrated grid capacity became about 88000 MW with power number of 1800 MW/Hz. I would like to further hear from

ERLDC about their observation on grid performance on frequency, schedule vis-à-vis actual inter-regional power exchange during May'07 and 1st fortnight of June'07, any area of concern on grid management and their views on anticipated power supply position on regional basis during the monsoon months, when forced injection of power from hydro stations are expected.

I would like to draw kind attention of the members on few issues and look forward to their valued opinion on the same :

- **Allocation of power from Tala HEP in Bhutan to Eastern Region vis-à-vis surrender of thermal power from NTPC stations still remains unresolved. As per MoP orders on Tala power allocation, on commercial operation of Tala Units, equivalent power from NTPC thermal projects is to be diverted to Northern Region. With the arrival of monsoon it is expected that all the units will be declared on commercial operation shortly and equivalent power from central thermal projects would be diverted from Eastern Region thus adversely affecting power position in Bihar which is solely dependent on ISGS power, as well Jharkhand and West Bengal. The issue of allocation of power from Tala HPS has been slated for discussion based on the request from some of the members. After commissioning of Mejia Unit-5&6 of DVC, about 720 MW power shall still remain allocated to outside ER constituents from Farakka and Kahalgaon STPS (Stage-I) of NTPC. In the year 2003, ER constituents insisted for 100% allocation of Tala power on two premises (i) It would help in meeting the peak requirement in the Eastern Region and (ii) It would improve hydro-thermal mix.**

But MoP allocated Tala power with strings attached. However, with the synchronization of ER to Central grid the above issues have become less relevant. However, diversion of equivalent thermal power is proving to be a heavy blow to the power supply position as well as economy of the Eastern Region. In a financial year, there may be loss of about 1500 MU which at current power prices of ISGS works out to Rs 300 Crore. Add to it transmission tariff of Tala system at Rs150 Crore, the total loss would be Rs450 Crore. Is it worthwhile to avail Tala power at this cost ? Constituents must rethink.

- **The allocation of power from Kahalgaon Stage-II of NTPC is also unfair. Kahalgaon STPS is located in Eastern Region. I understand ER constituents had requisitioned for 896 MW but only 446 MW was allocated to them. West Bengal wanted 321 MW, but only 98 MW has been allocated. Jharkhand wanted 200 MW, but only 33 MW has been allocated. I would request the members to discuss on this issue for taking up the matter with CEA and MoP.**

Lastly, I look forward to continued co-operation, support and valued advice from the members for effective discharge of my duties as Chairman-ERPC. I would also welcome views/suggestions from members for strengthening of ERPC further.

Before I conclude I thank POWEWRGRID authorities once more for their hospitality and excellent arrangements. I would now request Member Secretary , ERPC to take up the agenda items for discussion.

Thank you.