

EASTERN REGIONAL POWER COMMITTEE

MINUTES OF THE 7TH MEETING OF EASTERN REGIONAL POWER COMMITTEE

Time & Date: 10:30hrs. on 26.07.2008 (Saturday)

Venue : Hotel Capitol Hill, Ranchi

The list of participants in the 7th ERPC meeting is given in Annexure-A.

Shri C.D. Kumar, Engineer-in-Chief, JSEB welcomed all the members of ERPC and participants to the 7th ERPC meeting. He stated that the meeting was taking place on the backdrop when the issue of energy security was hotly debated across the country. While power was exported from Eastern Region to other regions on the paradigm that Eastern Region is surplus in power, the states of Jharkhand and Bihar were under acute power shortage. JSEB had to purchase power at very high UI charges to provide electricity to students during the period of examination. He thanked DVC authority for providing power to Jharkhand and West Bengal from the new units of Mejia. He hoped that issues like restoration of damaged inter-state transmission line, construction of new transmission line, payment of UI charges, maintenance schedules of power plants would find its due share of attention in the meeting. He wished all participants a pleasant stay at Ranchi.

Shri B.M. Verma, Chairman, JSEB welcomed the participants. He expressed his deep concern over the grim power situation in the region and particularly in Jharkhand. He stated that since many power plants in the region are facing various kinds of technical problems, a pool of expert engineers might be formed at the regional level to assist in solving the problems. JSEB would like to take help from those technical experts for their power stations. He also suggested about a regional power pool wherein constituents of Eastern Region having own generation would contribute about 25 MW each for making a power pool of 100 to 150 MW. So that during emergency requirement of any state the pooled power would be made available on short term basis not exceeding few days. He highlighted the issue of allocation central sector power to outside Eastern Region by CEA/MoP and requested them to review the existing policy. He also requested CEA to issue necessary order so that thermal power swapped with Tala HEP allocation is reverted back to Eastern Region before the winter.

Shri R.K. Grover, Member Secretary, ERPC specially welcomed Shri C.J. Venugopal, CMD, OPTCL for his 1st meeting as Chairperson, ERPC and

Shri S.M. Dhiman, Member (GO&D),CEA who was attending the ERPC meeting for the first time. He also welcomed all other delegates. He thanked Chairman,JSEB for making excellent arrangements for the meeting. In his introductory remarks he briefly stated the major issues discussed in the TCC meeting on the previous day and referred to the ERPC for decision.

Shri M.K. De, CMD,WBSEDCL & WBSETCL stated that the meeting was taking place when many states in Eastern Region including West Bengal were under acute power shortage. That Eastern Region is surplus has become myth. He mentioned that mainly problems related to shortage in supply of coal to power stations and inadequate rainfall in Orissa had aggravated the power supply position in the region. He stated that many new power plants have been planned in the states of West Bengal, Jharkhand, Orissa and Sikkim. In the next 4-5 years many states of the region would be in a position to export power to other regions. Therefore, transmission planning should be made in broad perspective to avoid any inter-regional bottleneck in transfer of power from one region to other. The intricate issues pertaining to transmission tariff and its cost sharing also needed critical examination. He expressed his concern about the outage of Teesta Stage-V at this critical time and on the likely claim of deemed generation by NHPC. He stated that distribution company like WBSEDCL would be subjected double penalty, one way they were not able to get requisite power putting consumers into distress, on the other way it might not be possible to recover the charges from the consumers on account of payment towards deemed generation at a later date. He requested NHPC authority to thoroughly examine the silt problems since many hydel projects were coming up in Sikkim.

Shri S.M. Dhiman, Member(GO&D),CEA mentioned that the entire country is under power shortage. There has been very little rain in Southern Region and Orissa. He stressed that in spite of the shortage grid discipline should be maintained in the interest of all.

Shri S. Mahapatra, Managing Director,WBPDCL informed that generation at their power stations were seriously affected due to inadequate as well as poor quality of coal supply by the coal companies. Non-availability of rakes from Railways was also an area for concern. To tide over the present crisis they intended to import coal from Indonesia, though at a high cost. He, however, hoped that with the concerted efforts of MoP, CEA and ERPC the coal supply problem would be sorted out.

Shri R.N. Misra, Executive Director(Commercial),NHPC informed that the units of Teesta Stage-V HEP which were under shut down due to silt problem in water were expected to be put on bar today. The silt content was of the order of 1000 ppm and even went upto 1 lakh ppm which was unprecedented. He stated that CWC,CEA & GSI were involved in design and approval of the power plant and reaffirmed NHPC's commitment to serve its beneficiary constituents.

Shri S.K. Chakraborty, Director(Commercial),DVC mentioned that generation of their new Mejia power station was also seriously affected due to shortage in coal supply. DVC was putting all its efforts to augment coal supply to their power stations and hoped to overcome the problem shortly. He informed that Mejia unit no.6 would be declared under commercial operation shortly. Due to some unavoidable local problems the commissioning of CTPS unit no.7&8 got delayed and were expected to be commissioned within this year. During 11th plan about 6000 MW capacity addition programme has been planned at Mejia, Kodarma, Raghunathpur and Durgapur.

Shri C.J. Venugopal, Chairperson,ERPC & CMD,OPTCL stated that there was a general opinion that Eastern Region in general and West Bengal and Orissa in particular were surplus in power which was not true. Low generation availability due to coal problem and inadequate rainfall in Orissa were making it difficult to meet the increasing demand of the state. He mentioned that number of MoUs had been signed for setting up thermal power plants in the state but there was urgent need for comprehensive evacuation plan. Availability of adequate inter-regional transmission corridor and transmission pricing policy were two very important issues pertaining to capacity addition programme. He opined that so called 15% unallocated central sector power should be allocated to Eastern Regional constituents to meet their increasing demand and tide over the power shortage. He hoped that with collective efforts of the members it would be possible to solve many of the issues. He looked forward to active co-operation, suggestions and advice from the members of ERPC for effective discharge of his responsibilities as Chairperson,ERPC.

ITEM NO.5 CONFIRMATION OF THE MINUTES OF THE 6TH ERPC MEETING HELD ON 19.02.2008 AT BHUBANESWAR

No comments have been received from the constituent members on the minutes of the 6th ERPC meeting held on 19.02.2007 at Bhubaneswar issued vide letter no.ERPC/Committee/2008/7107-7154 dated 17.03.2008.

Members may please confirm the minutes of the 6th ERPC Meeting.

Deliberation in the ERPC meeting

The minutes of the 6th meeting of Eastern Regional Power Committee issued vide no. ERPC/Committee/2008/7107-7154 dated 17.03.2008 was confirmed.

ITEM NO. 6 ISSUES REFERRED TO ERPC BY TCC MEMBERS OF THE 7TH TCC MEETING HELD YESTERDAY

The issues referred to ERPC by the TCC were discussed in the ERPC meeting. The agenda, deliberations in the TCC meeting and the deliberations in the ERPC meeting are as under :

ITEM NO.6.1 REVISION OF UFR STAGE-I SETTINGS AND INTRODUCTION OF df/dt RELAY IN ER AND ITS RECOMMENDED SETTINGS

TCC AGENDA :

UFR STAGE-I

In the 5th TCC meeting, Member Secretary, ERPC apprised the TCC members regarding the decision taken in the joint meeting of Member Secretaries held at ERPC on 27.11.2007. In the said meeting, it had been decided to raise the existing First (1st) Stage UFR setting of ER from existing 48.5 Hz (Instantaneous) to 48.6 Hz (Instantaneous).

However, TCC members in the said meeting principally agreed to raise the First Stage UFR settings to 48.6 Hz (instantaneous) in ER, provided before implementing the same it is established that the load relief obtained in NR and WR are in accordance with the agreed scheme.

ERLDC opined that quantum of load relief by this defence mechanism should be ensured from System Operator's point of view.

In the monthly OCC meetings of ERPC, the UFR operations of the constituent systems were monitored and it was found that except a few cases of UFRs mal-operations e.g. Belmuri & Putki S/S of DVC, the UFRs installed in constituent systems remained in healthiness. Moreover, all the constituents had also reported completion of testing of the UFR Stage-I relays at their respective ends for its effective operation.

It was also found that during April'08, the UFRs operated in all the regions (NR,WR & ER) when the system frequency remained below 49.0Hz for 34% of the time of the month, but the desired load relief due to UFR operations remained inadequate. WR agreed that in case the recommended load relief is not achieved then more feeders would be covered under UFRs so that desired quantum is obtained. NR also requested their constituents to initiate procurement action for additional 30% UFRs on their feeders.

In the light of the above developments TCC may please discuss and decide the issue of raising of UFR Stage-I settings of ER from 48.5Hz to 48.6Hz, instantaneous.

INTRODUCTION OF Df / Dt RELAYS FOR ER AND ITS RECOMMENED SETTING

In the joint meeting on 27.11.2007 it was decided that the Stage-I Df / Dt relay would be introduced in ER and is to be set at 0.125 Hz per second at 49.9 Hz – load relief of 800 MW. (600 MW for ER + 200 MW for SR).

In the 5th TCC meeting, TCC members, in general, opined that the feedback from NR and WR on the effectiveness of existing setting of Df / Dt relay was required before any final decision could be taken by ER.

It was learnt that WRPC in its meeting decided to implement the revised settings in WR w.e.f. 01.07.2008 as detailed below:

Setting of df/dt relay	Settings (Hz)/ (Hz/sec)	Total Load Relief in Region	Load shedding (MW) to be effected by				
			GETCO	MPPTCL	MSETCL	CSEB	TPC
Stage-I	49.9/0.1	2000	1006	361	546	27	60
Stage-II	49.9/0.2	2000	905	355	621	37	82
Stage-III *	49.9/0.4	2472	1001	392	686	120	273
	Total	6472	2918	1108	1853	184	415

*To protect individual regional /state grid from loss of generation in the event of isolation at 49.9Hz / 0.4Hz /sec.

Regarding df/dt relay operation in respect of NR, it was learnt that DTL & BBMB had experienced 6 & 5 nos. of operation of 1st Stage df/dt relays without any contingency in the system during April'08. The droop characteristics of frequency is under investigation in NR. Further, NRPC requested their constituents to initiate actions for procurement of additional df/dt relays in their respective systems for implementation of the revised settings in all constituents.

TCC may please discuss and decide.

Deliberation in the TCC Meeting

ERLDC stressed the need for raising the setting of UFR Stage-I from 48.5 Hz to 48.6 Hz considering system security point of view. Constituents maintained that the earlier decision should continue. i.e. before implementation of 48.6 Hz (instantaneous) in ER, it is to be established that the load relief obtained in NR and WR is demonstrated in accordance with the agreed scheme.

Regarding introduction of Df / Dt relay in ER, the members desired to defer the implementation till the issue of revised setting of UFR Stage-I is resolved.

The issue was referred to ERPC for further advice.

Deliberation in ERPC meeting

During the deliberations on the issue, it transpired that the desired load relief are yet to be obtained in WR & NR under UFR Stage-I setting at 48.8 Hz and both the regions have contemplated some actions to bring more feeders under UFR Stage-I to get the load relief of 800 MW in NR and 960 MW in WR as per agreed scheme. The load relief under UFR Stage-II set at 48.6 Hz should be 1000 MW and 960 MW in NR and

WR respectively. In ER the existing UFR Stage-I setting is at 48.5 Hz with and the Stage-II setting is at 48.2 Hz with target load relief of 300 MW in each stage.

CMD, WBSIEDCL & WBSETCL opined that raising the UFR Stage-I setting in ER to 48.6 Hz from existing 48.5 Hz would not serve the purpose until and unless the desired load relief are obtained in NR & WR through UFR operations.

Members agreed with the view of CMD, WBSIEDCL & WBSETCL. It was decided that the existing setting of UFR Stage-I at 48.5 Hz in ER would continue till it is established that the load relief obtained in NR and WR are in accordance with the agreed scheme.

ITEM NO.6.2 REACTIVE ENERGY CHARGES – PRESENT STATUS

TCC AGENDA :

The updated position of Receipt/Payment in the pool as on 11.07.2008 as received from ERLDC was indicated at Annexure –III of TCC agenda.

In this connection, it is to be mentioned that, as per IEGC effective from 1st April, 2006, the money remaining in the regional reactive account upto 31st March of every year shall be utilized for training of the SLDC operators, and other similar purposes which would help in improving /streamlining the operation of the respective regional grids, as decided by the respective RPC from time to time. Accordingly, ERLDC had conducted training program on Black Start Procedure at different SLDCs with the fund that was available up to 2006-07 in the ER Reactive Pool Account.

In the Commercial Sub-Committee meeting held on 24.06.08, ERPC Secretariat observed that the procedure for collective transaction had been approved by CERC vide its order dated 13.06.08. It was also mentioned that two Power Exchanges, namely, Indian Energy Exchanges Limited (IEX) and Power Exchange India Limited, have been approved by the Commission. Of these, IEX was slated to be operational shortly. As concept of power exchange is new in the country, ERPC proposed to hold a Seminar on power exchange to acquaint the ER constituents with the procedure of collective transaction. Members present in the meeting appreciated and endorsed the proposal of ERPC. It was further decided in the meeting that ERPC and ERLDC would jointly conduct the Seminar. Powergrid would organise the same on behalf of ERPC and ERLDC. The expenditure incurred by Powergrid would be reimbursed from the ER Reactive Pool Account.

Members of the Commercial Sub-Committee meeting approved an amount of Rs.3 lakh to be utilised from the ER Reactive Pool Account for holding the Seminar and advised ERPC and ERLDC for obtaining post-facto expenditure sanction from next TCC and ERPC.

In this connection it is informed that a Seminar entitled “Electricity Trading Through Power Exchange – Concepts and Issues” was organised by Powergrid on 09.07.2008 at Hotel Taj Bengal, Kolkata in association with ERPC and ERLDC. More than 25 Organisations took part in the Seminar and the total participation exceeded 90. The participants included the concerned commercial engineers of the utility constituents, SLDC personnel, traders, generators, NLDC and Exchanges besides Powergrid, ERLDC and ERPC. The speakers were drawn from ERLDC, NLDC, IEX, NCDEX and NVVN.

The inter-active seminar proved to be a huge success and participants requested for organising such Seminars in future also for enriching knowledge of all the stake-holders.

This is for the kind information of the TCC members.

In this connection, it is informed that the total reimbursement claimed by Powergrid was Rs.2.9 lakh. This was paid to Powergrid by ERLDC after obtaining necessary endorsement from ERPC Secretariat.

TCC members may kindly accord post-facto approval of Rs.2.9 lakh from ER Reactive Pool Account for holding the Seminar.

Further, it is proposed that TCC may consider authorising Member Secretary, ERPC for holding similar types of Seminar in future in consultation with General Manager, ERLDC when prior approval from TCC/ERPC could not be obtained in advance due to time constraint.

Members may please agree.

Deliberation in the TCC Meeting

Members noted the updated position of receipt/payment made in the pool as indicated in the Annexure – III of the Agenda. Members also noted the training program on Black Start Procedure conducted by ERLDC with the funds available upto 2006-07.

TCC appreciated the efforts made in organising successfully the seminar entitled “ Electricity Trading Through Power Exchange – Concepts and Issues “ conducted jointly ERPC and ERLDC in coordination with Powergrid on 09.07.2008 and recommended post-facto approval of Rs. 2.90 Lakh incurred for the seminar.

Further, TCC also authorised Member Secretary, ERPC for holding similar types of Seminars in future in consultation with GM, ERLDC utilising the funds available in ER Reactive Pool Account and obtain post-facto approval from TCC.

Put up to ERPC for approval of the above.

Deliberation in the ERPC Meeting

Members noted the updated position of receipt/payment made.

ERPC members appreciated the success of the training programme on Black Start Procedure conducted by ERLDC with the fund available in the ER Reactive Pool Account for 2006-07.

Members also appreciated the initiative taken by ERPC and ERLDC in co-ordination with Powergrid for successfully holding the Seminar on **“Electricity Trading through Power Exchange -- Concepts and Issues”** on 09.07.2008. ERPC accorded post-facto approval of payment of Rs.2.9 lakh to Powergrid for the Seminar from the fund available in ER Reactive Pool Account. Further, ERPC also authorized Member Secretary, ERPC to hold Seminars / Training programmes on emerging issues to better equip the SLDC personnel and other engineers in the management of grid.

ITEM NO.6.3 DISBURSEMENT OF INTEREST AMOUNT ACCRUED IN THE ER UI POOL ACCOUNT

TCC AGENDA :

In the last Commercial Sub-Committee meeting held on 24.06.08, it was informed by ERLDC that interest to the tune of Rs. 30 lakh and Rs.76 lakh for 2005-06 and 2006-07 respectively have been accrued in the ER UI Pool Account lying with the Bank. ERLDC proposal for disbursement of the same among the constituents of the ER in ratio of yearly net receivable was agreed to be made by the members present in the Commercial Sub-Committee meeting.

TCC may please approve the proposal of ERLDC.

Deliberation in the TCC Meeting

TCC principally approved the proposal of disbursement of interest amount accrued in the UI Pool Account and lying with the bank at present in proportion of yearly net receivable. TCC also recommended to explore the possibility of utilising this fund in future for foreign training for the constituent members in areas concerning grid management.

ERPC may agree.

Deliberation in the ERPC Meeting

ERPC approved the proposal of disbursement of the interest amount accrued in the UI Pool Account of the year 2005-06 and 2006-07 lying in the Bank in proportion of the yearly net receivables.

On suggestion from several members as well as the recommendation of the TCC, it was decided in the ERPC meeting that interest accrued on account of ER UI fund lying with the bank in the subsequent years would be kept separately. ERPC in co-ordination with ERLDC would formulate proposals for training programme in India / Abroad for the constituents of

the Eastern Region in having exposure to the different aspects of the grid operation. The proposals, in due course, shall be placed by ERPC Secretariat in the ERPC meeting for further deliberation and decision.

ITEM NO.6.4 DEEMED GENERATION OF RANGIT HPS DURING THE PERIOD OF FLOOD AND RESTORATION THEREOF

TCC AGENDA :

The issue of deemed generation of Rangit HPS during flooding from 11.07.06 to 18.10.06 was deliberated in the 5th TCC meeting held on 18.02.08 wherein it was decided that ERPC would convene a Special Commercial Sub-Committee meeting to resolve the issue. Accordingly a Special Commercial Sub-Committee meeting of ERPC was held on 09.05.2008 at ERPC, Kolkata. In the said meeting, a presentation was made from ERPC Secretariat on the issue of the claim of deemed generation of Rangit HPS during the period of flood. The computation carried out by ERPC and presented in meeting showed that the original claim of Rs.9.185 crore of NHPC got reduced to Rs.2.181 crore as per CERC regulation. NHPC was requested to convey in writing its willingness to accept Rs.2.181 crores as final settlement towards claim of deemed generation instead of Rs.9.185 crores.

The issue was further deliberated in the Commercial Sub-Committee meeting held on 24.06.08. The entire deliberation made in the said meeting is reproduced in the TCC agenda.

Deliberation in the Commercial Sub-Committee Meeting held on 24.06.08

SE (Comml), ERPC informed that ERPC Secretariat is in receipt of a letter dated 19.06.2008 from Chief (F) Commercial, NHPC (copy enclosed at Annexure-‘B’). The letter was read out in the meeting. It was observed by ERPC that in the letter it has been stated that

Quote

..... As a special case, we wish to convey our consent to the methodology proposed by ERPC during the meeting held on 09.05.2008 regarding treatment of deemed generation in the energy charges calculation.

We hope that our genuine claim of deemed generation of 137.51 MU would be allowed to bill to the ER beneficiaries.

Unquote :

It was emphasized by SE (Comml), ERPC that the calculation presented in the meeting held on 09.05.2008 by ERPC is in accordance with the regulations of CERC governing deemed generation of hydro stations of ISGS. Therefore, NHPC should state clearly that its original claim of Rs.9.185 crores stood reduced to Rs. 2.181 crores as per calculation of ERPC and was acceptable to NHPC. Further, the claimed quantum of deemed generation of 137.51 MU as already shown in the calculation was

on the higher side. Before initiating the discussions, SE (Comml), ERPC emphasized that NHPC representative present in the meeting should state in clear terms that the calculation presented by ERPC in the meeting held on 09.05.2008 are acceptable to NHPC.

NHPC representative present in the meeting clarified that they would accept the amount of Rs.2.181 crores as the final settlement towards claim of deemed generation instead of the original claim of Rs.9.185 crores.

GM, ERLDC stated that there are two issues involved which are inter-linked. First, it has to be decided whether NHPC is entitled to get deemed generation for the period of flooding. Secondly, if the principle of deemed generation is accepted, then the quantum and the corresponding monetary value needed to be computed. Regarding the claim of deemed generation, he emphasized that, in the meeting held on 09.05.2008, ERLDC and ERPC both had stated very clearly that NHPC has legitimate claim of deemed generation for the period of flooding which was beyond the control of the generator. At the same time, he appreciated the efforts made by ERPC to correctly find out the monetary value of the deemed generation which has resulted substantial reduction of the original claim of Rs.9.185 crores to Rs.2.181 crores. He urged the constituents to accept this claim which is nominal.

MS, ERPC also emphasized that any hydro station is having associated hydrological as well as geological risks. The beneficiaries of the hydro power will have to live with the risk because huge investments are required for the construction of hydro power station and no investor will be willing to invest unless these risks are safeguarded.

Therefore, the claim of deemed generation of NHPC was in order. He requested the beneficiaries of Rangit HPS for acceptance of the claim of NHPC for deemed generation amounting to Rs.2.181 crores.

Thereafter, SE (Comml), ERPC invited the comments of the beneficiaries of Rangit HPS regarding their acceptance of the revised claim amount.

The beneficiaries of Rangit HPS present in the meeting submitted that they are, in general, against the principle of deemed generation of NHPC under the aforesaid conditions. However, since the claim has been justified by both ERPC and ERLDC and the claim amount had come down substantially from Rs.9.185 crores to Rs. 2.181 crores, DVC, WBSEDCL and BSEB finally agreed to make payment on the basis of the revised calculation subject to ratification in next TCC and ERPC meeting. However,

JSEB did not agree to make any payment on account of deemed generation to NHPC for the aforesaid period.

It was decided to place this in the forthcoming TCC meeting for decision.

TCC members may take a final decision regarding the payment of Rs.2.181 crores to NHPC as a final settlement of the issue.

Deliberation in the TCC Meeting

Member Secretary, ERPC apprised the members the initiative taken by ERPC in solving the issue of Deemed Generation of Rangit HPS during the period of flooding from 11.07.06 to 18.10.06. He observed that in the last Commercial Sub-Committee meeting of ERPC held on 24.06.08, beneficiaries of Rangit except JSEB agreed to make payment of Rs. 2.181 Crores as a final settlement instead of the original claim of NHPC to the tune of Rs. 9.185 crores. He requested the beneficiaries of Rangit HPS to approve this.

WBSEDCL submitted that they are not in a position to make any payment towards deemed generation of Rangit HPS, as the same can not be realised retrospectively at this stage from the consumers of WBSEDCL since the FPPCA is already finalised by WBERC. WBSEDCL advised NHPC to approach CERC for this. On receipt of CERC order, WBSEDCL would be approaching WBERC with a petition for additional realisation of fund for this purpose.

BSEB also submitted that the NHPC was not entitled for deemed generation during the period of flooding.

JSEB also echoed the views of BSEB.

However, DVC and Sikkim agreed to settle the issue as suggested in the agenda.

It was emphasised by ERPC Secretariat that the issue had long been pending. After long deliberation and efforts, in the last Commercial Sub-Committee Meeting of ERPC, beneficiaries of NHPC except JSEB agreed to make payment to NHPC based on the revised calculations made by ERPC Secretariat. Re-opening the issue at this stage would mean that the efforts made so far is being negated. It was also stressed by ERPC Secretariat that both ERLDC and ERPC had clarified that the deemed generation claim made by NHPC was in order and is in accordance with the CERC regulations governing deemed generation.

NHPC submitted that flooding of power station can not be man made and therefore, a force majeure condition prevailed. As per CERC regulation, they are fully entitled to the deemed generation claim, the monetary value of which has already been computed as 2.181 crores by ERPC Secretariat and accepted by NHPC in writing. NHPC wondered the ways the Rangit

HPS beneficiaries were reversing their earlier decisions taken in the Commercial Sub-Committee Meeting.

Both Member Secretary, ERPC and General Manager, ERLDC tried to convince the beneficiaries to accept the claim amount of Rs. 2.181 crores towards final settlement of deemed generation.

Since no consensus decision could be arrived at, it was decided to refer this issue to the ERPC meeting.

ERPC may please decide.

Deliberation in the ERPC Meeting

The issue was freshly deliberated in details in the ERPC meeting wherein the utility constituents, in general, opined that NHPC was not entitled to deemed generation during the period of flooding. Chairman, JSEB stressed that the losses suffered by ISGS in such cases should not be automatically passed on to the beneficiaries. A mechanism needs to be evolved whereby proper check and balance are maintained and the correct technical evaluation of any claim took place. Chairman, JSEB further suggested to constitute a committee comprising of members drawn from beneficiary constituents to investigate the claim of deemed generation by Rangit HPS and submit its report in the next ERPC meeting for a final decision.

CMD, WBSEDCL pointed out the double penalty that a Distribution Company like WBSEDCL would be subjected to, in the event of admission of deemed generation claim of Rangit HPS by its beneficiaries. He also stated the difficulties of passing on this extra burden to the consumers.

Director (Commercial),DVC informed the members regarding its readiness to accept the deemed generation claim by Rangit HPS.

Both, MS, ERPC and GM, ERLDC emphasized that the case had been thoroughly scrutinized in the different fora of ERPC. Both, ERPC and ERLDC, had come to the conclusion that the deemed generation claimed by NHPC was in accordance with the prevalent regulations. However, the original amount of Rs.9.185 crores got reduced to Rs.2.181 crores as per the computation made by ERPC Secretariat and subsequently agreed to, by NHPC in writing. Member Secretary, ERPC urged the beneficiary constituents to accept the claim of Rs.2.181 crores as final settlement of deemed generation.

It was pointed out by ERPC Secretariat that CEA had already constituted a Committee to investigate the flooding of the Rangit HPS and restoration thereof. Extracts of the relevant portion of the Committee Report / Findings were read out in the meeting.

After detailed deliberation, it was decided to admit the claim of NHPC amounting to Rs.2.181 crores as final settlement towards deemed generation of Rangit HPS. It was also decided that this should not be cited as precedence for any claim of such nature in future either at Rangit HPS or elsewhere. However, in future, whenever any case of deemed generation, etc would arise, the same would be intimated to ERPC Secretariat immediately. Member Secretary, ERPC would constitute an investigation team comprising expert members mainly drawn from the beneficiary constituents of ER. This committee would be in addition to any investigating team / committee, if any, constituted by CEA / MoP or any higher bodies. The report of the committee would be placed in the ERPC meeting for deliberation and decision.

Further, in case of stoppage of Teesta Stage-V generation for a considerable number of days during monsoon, reportedly due to high silt contents in the incoming water, it was decided that MS, ERPC would convene a meeting at Teesta Stage-V in which, besides ERPC, ERLDC and NHPC, the experts from the ER beneficiary constituents would also participate to take stock of the situation and submit a report to Chairperson, ERPC. In future, while deciding the claim of deemed generation, etc of Teesta Stage-V, if any, the findings and recommendations would also be considered.

BSEB representative present in the ERPC meeting informed that since the ERPC members from BSEB was not present in the meeting, the payment to be made by BSEB would need the approval of their Board.

Finally, it was decided that ERPC would issue a statement indicating the payment liability of the beneficiary constituents on account of admission of Rs.2.181 crores of NHPC towards deemed generation of Rangit HPS. Based on the statement issued by ERPC Secretariat, beneficiary constituents of Rangit HPS would release payment to NHPC.

ITEM NO.6.5 SCHEDULING OF TALCHER STAGE-II GENERATION OF SR BY ERLDC VIA EASTERN REGION CORRIDOR AND RELATED ISSUE INCLUDING ER TRANSMISSION CHARGES

TCC AGENDA :

BACKGROUND OF ISSUE WITH COMMENTS IN THE 7TH CCM HELD ON 24.06.2008

Talcher-Kolar bi-pole HVDC Link was constructed to evacuate the generation of power exclusively from Talcher STPS Stage – II station of NTPC (4 x 500 MW) which is meant for beneficiaries of Southern Region only. After commissioning of above link, ERLDC is also scheduling Talcher Stage-II generation of SR intermittently through ER corridor using ER transmission network. Further, there were Single / Double Pole interruptions/failure instances of Talcher-Kolar HVDC link

under these sort of scheduling. The details regarding exact number of such planned/forced pole outage cases would have to be obtained from ERLDC/SRLDC. In any case, by such scheduling of SR power by ERLDC through ER corridor, the beneficiaries of ER are not getting any relief in terms of sharing of ER transmission charges. This means that SR power is being scheduled through ER corridor without any transmission charge liability by SR beneficiaries. Seeing this way of scheduling of SR power through ER corridor without bearing any transmission charge, ERPC Secretariat thought it fit to consider such scheduling as LTOA transaction for the month of July'2007 when it was seen that there were planned shut down of Poles in the above HVDC link for days together. Accordingly, in the Regional Energy Accounting (REA) of ER, a proportionate loading of ER transmission charges for such scheduling for the relevant period was done and REA for July'07 was issued by ERPC Secretariat. The issue was brought to the notice of members in the 4th TCC meeting of ERPC held at Gangtok, Sikkim on 21.09.07 where TCC members endorsed the booking of proportionate transmission charges to SR for the month of July'2007 for utilization ER network for scheduling of TSTPP Stage-II generation to SR. When Powergrid approached ERPC Secretariat regarding non-realisation of the said transmission charges from SR, SRPC was requested by ERPC to take necessary action for payment as per the monthly REA issued. But there was no response from SRPC. On repeated persuasion by Powergrid in the matter, ERPC Secretariat again requested SRPC Secretariat to convene a meeting suitably to discuss the issue for a possible solution. Though there was still no response from SRPC in the matter, it was seen that the issue was being deliberated in the SR forum and there were varieties of opinion expressed by the beneficiaries of SR. Meanwhile, Powergrid in their letter dated 01.05.2008 addressed to M.S., ERPC insisted to revise the said REA of July'07 on the plea that the REA was not prepared in line with the provision of CERC Regulation as LTOA clause is not applicable in the instant case. The discussions / deliberations that are taking place on the issue in SR forum and the variety of opinion that are emerging from their beneficiaries are sufficient to prove to Powergrid that there remains a case of sharing of transmission charges in this regard. On this ground, ERPC further wrote to SRPC vide its letter No. ERPC/COM-I/GEN/2008/752 dated 07.05.2008 (enclosing ERPC's earlier request dated 13.02.08) and again requested to convene a joint meeting at Bangalore to sort out the issue of sharing of transmission charges of ER by SR constituents for the period when Talcher Stage-II power was wheeled through ER transmission network.

Finally, in response to ERPC letter as above, SRPC vide their letter dated 26.05.08 intimated the following regarding booking proportionate ER transmission charge to SR constituents for the above period :

- The issue is being considered for quite some time and such a transaction is yet to find a place in CERC regulation.
- Before taking up with CERC for appropriate provision in the Regulation for such transactions, the issue is being dealt in the SRP Committee and Commercial Sub-Committee meeting.

- In the spirit of mutual cooperation, the SR constituents have generally agreed to make payment on the basis of STOA transaction charges for the Eastern Grid pertaining to the year 2007-08.
- They were also of the opinion that for some minimum number of days of power transfer through Eastern Grid under similar circumstances in future also, no charges should be leviable on them; in case it exceeds the minimum fixed period they are willing to make payment for the entire period of power transfer. This is being taken up with SRPC for consideration.

While general agreement on the issue of making payment towards proportionate transmission charge for such transaction by SR is welcome approach towards addressing the issue, the opinion that no charges should be leviable on them for some minimum number of days of power transfer under similar circumstances in future is not tenable.

A rough estimate has been prepared after going through the schedule implemented by ERLDC by diverting Talcher STPS Stage – II generation through ER corridor via Jeypore – Gazuwaka link in the year 2007-08 only (leaving aside the figures of earlier years) and it reveals not an insignificant amount. The month-wise figures of diverted schedule as above are as under (The instances and duration of HVDC Link pole planned/forced outages among these would have to be obtained from ERLDC/SRLDC) :

Month	TSTPS Stage II Energy Wheeled Through Jeypore – Gazuwaka (MU)
April'07	5.77307
May'07	211.1757
June'07	175.00538
July'07	250.4888
August'07	53.718
Sept'07	25.21465
Oct'07	16.06860
Nov'07	0.00
Dec'07	9.01851
Jan'08	271.33785
Feb'08	7.79477
March'08	0.00
Total :	1025.59533

In the CCM meeting, members may please decide on –

- i) Whether they are willing to accept payment from SR on the basis of STOA transaction charges.
- ii) Whether any waiver would be allowed for minimum period as proposed by SR.

- iii) Whether the REA for the month of July'07 would be revised as requested by Powergrid.
- iv) Any other proposal between STOA and LTOA which can be mutually acceptable by SR and ER.

Deliberation in the Commercial Sub-Committee Meeting held on 24.06.08

SE (Comml), ERPC recounted the sequence of event related to the above issue. He also brought into the attention of the members regarding the letter dated 26.05.2008 received from MS, SRPC. He requested the members present to go through the letter and focus the discussions on the four points listed at the end of the agenda items.

- i) Whether they are willing to accept payment from SR on the basis of STOA transaction Charges.

Initiating the discussion, SE (Comml), ERPC informed that the charges levied on SR for LTOA transaction for the month of July 2007 was for the actual period during which power was transmitted through the Eastern grid. The normal practice for LTOA is that, irrespective of flow of power, LTOA charges are payable. By restricting the applicability of LTOA charges only for the period for actual flow of Talcher Stage-II power from SR to ER, concession has already been given. So, in the strictest sense, charges that had been booked against SR is not LTOA. However, the beneficiaries of the Eastern Region are having the liberty to decide whether they are willing to accept STOA rate as transmission charges. It was further pointed out by ERPC that the decision of shutdown of Talcher HVDC bi-pole for capacity upgradation was cleared in the SRPC forum and this was communicated to ERPC much later at our insistence by ERLDC vide their Fax Message dated 02.08.2007. SR had adequate time to apply for STOA for such scheduling. This was not resorted to. Therefore, ERPC had no alternative but to treat this transaction as LTOA for the actual period of usage.

None of the constituents of the Eastern Region agreed with the SR proposal of payment to ER on the basis of STOA treatment.

- ii) Whether any waiver would be allowed for minimum period as proposed by SR.

None of the constituents of ER agreed with the proposal of SR for waiving the transmission charges for a minimum period. In this connection, SE (Comml), ERPC brought into the attention of the members regarding the provision in IEGC for revision of scheduling for partial / full outage of unit and/or transmission lines and the applicability of time blocks therein.

- iii) Whether the REA for the month of July 2007 would be revised as requested by Powergrid.

Initiating the discussions on this point, SE (Comml), ERPC informed that 1025 MU of energy to Talcher Stage-II has flowed through Eastern grid to SR during the year 2007-08 through Jeypore-Gazuwaka link. As per the paradigm shift regarding sharing of transmission charges as envisaged in the Electricity Act and Indian Electricity Policy, the user of the regional grid are to pay for uses of the regional grid. In order to drive home this point, ERPC Secretariat only for one instance, i.e. in the REA for the month of July 2007, booked the corresponding proportionate transmission charges against SR. The basic objective was to get relief for the Eastern Region constituents in the transmission charges payable by them for usage by others, particularly when the regional concept is in place even today. This was also placed in the 4th TCC meeting of ERPC held at Gangtok on 29.01.2007 where TCC members endorsed the approach adopted by ERPC for preparation of REA in the month of July 2007. However, ERPC would adhere to the decision(s) taken in this Commercial Sub-Committee and the subsequent TCC and ERPC meetings.

Powergrid representative emphasized that the REA for the month of July 2007 issued by ERPC Secretariat is not in accordance with the CERC Regulations and as such needed immediate revision to facilitate Powergrid to realize the outstanding transmission charges receivable by them. Preparation / revision of REA in line with CERC regulation does not require any consent from the constituents. He clarified that, in the event of a subsequent agreement between ER and SR regarding the payment of transmission charges, necessary relief would be given to ER constituents by Powergrid. He requested the ER constituents to agree for the revision of REA for the month of July 2007.

GM, ERLDC also endorsed the views of Powergrid.

Because of the divergence of opinion on this issue, no consensus decision could be arrived at. SE (Comml), ERPC concluded that, since the issue of REA for the month of July 2007 involving proportionate booking to SR has already been endorsed in the 4th TCC meeting held on 29.01.2007 at Gangtok, any change agreed to subsequently must have the stamp of approval of the TCC members before implementation of the same by ERPC. It was decided to place this in the forthcoming TCC meeting of ERPC for decision.

- iv) Any other proposal between STOA and LTOA which can be mutually acceptable by SR and ER

GM, ERLDC observed that there are scope of negotiations between ER and SR to arrive at some mutually acceptable rate. On his proposal all the constituents present in the meeting authorized Member Secretary, ERPC to take up with Member Secretary, SRPC to mutually discuss and resolve this issue.

In this connection, it is informed that a meeting is scheduled to be held on 14.07.08 among Member Secretary, ERPC / General Manager, ERLDC / Member Secretary, SRPC/ General Manager, SRLDC and

Chief Engineer (GM), CEA. The outcome of the meeting would be placed in the TCC meeting.

Deliberation in the TCC Meeting

Member Secretary, ERPC apprised the members regarding the following decisions taken in the meeting held between MS, SRPC and MS, ERPC on 14.07.2008 at Trivandrum :

- i) For all existing cases including and subsequent to July 2007 cases, it has been agreed to have one day of power transfer to Southern Region free of cost. Only additional days are chargeable.
- ii) Agreed rate for power transfer was 65% of applicable LTOA charges of ER system.
- iii) Priority of power transfer under all circumstances agreed as LTOA transfer.

The above decisions to be ratified by CERC.

It was unanimously agreed that the decision arrived at by MS,ERPC and MS,SRPC may be implemented. The methodology for implementation needs to be worked out in detail.

MS,ERPC clarified that 65% LTOA would be on scheduled energy. However, WBSEDCL and GRIDCO were of the view that the claim for July'07 may be settled and we may not raise such bills in future. It would not only be against spirit of co-operation between the regions but can boomerang and open Pandora's Box.

However, ERLDC and some of the constituents were of the view that it would affect operational flexibility and at future day may prove to be hindrance in grid stability.

Powergrid appealed for revision of REA for the month of July'07 on the ground of non-realisation of the booked amount from the SR constituents. It was assured by Powergrid that the ER constituents would be given necessary relief once the agreement between ER and SR are ratified by CERC.

ERPC may discuss and advise.

Deliberation in the ERPC Meeting

Member Secretary, ERPC apprised the members present regarding the background of the issue and the deliberation that had taken place in the different fora of ERPC including the last TCC meeting. He also briefed about the outcome of the meeting held between MS, ERPC and MS, SRPC on 14.07.2008 at Trivandrum.

GM, ERLDC advocated for the operational flexibility of scheduling as mandated in IEGC. He observed that, in the interest of harmonious co-existence with neighbouring regions, like SR, ER should allow such transactions to take place without affecting in any way the ER--ISGS, LTOA, STOA / Bilateral, collective transactions etc of the Eastern Regional constituents.

He suggested that, for scheduling of Talcher STPP Stage-II power through Gazuwaka and Rourkela-Raipur after fulfilling the above requirement, no transmission charges need to be levied on the SR constituents. However, he proposed to apply incremental transmission losses for such additional flow of power through ER network and apply the same while scheduling the Talcher Stage-II power.

After detailed deliberations, the following unanimous decisions were taken :

- 1) No transmission charges would be payable by SR constituents for scheduling of Talcher Stage-II power through ER. This would be treated as contingency for this type of scheduling.
- 2) While scheduling, ERLDC would apply incremental transmission losses.
- 3) Priority of transaction of Talcher Stage-II to SR through ER would come after ER ISGS, LTOA, Bilateral / STOA and collective transaction of ER. As submitted by GM, ERLDC, this would be ensured by ERLDC while scheduling Talcher Stage-II power.
- 4) ERPC would issue a revision of the REA for the month of July 2007 in accordance with the above decision.

Further, it was proposed that the decision as above would be communicated to MS, SRPC by MS, ERPC separately.

ITEM NO. 6.6 ISSUES RAISED BY POWERGRID

TCC AGENDA :

COMMERCIAL OPERATION OF TRANSMISSION ASSETS

POWERGRID vide their letters dated 31.01.2008, 01.05.2008 & 27.05.2008 informed that the following assets of POWERGRID have been commissioned on 07.01.2008, 30.04.2008 & 22.05.2008 respectively:

Sl. No.	Name of the Element	Date of Commercial Operation
1.	Feeder-I of 400 kV D/C Teesta(Stage-V) – Binaguri Transmission Line associated with	01.02.2008.

Sl. No.	Name of the Element	Date of Commercial Operation
	Teesta(Stage-V) HEP.	
2.	1 No. 400 kV Bay and 1 No. 220 kV Bay associated with ICT-II at Baripada Sub-Station booked under Teesta (Stage –V) HEP	01.05.2008.
3.	315 MVA , 400/220 kV , ICT – II at Baripada S/s associated with Teesta(Stage-V) HEP.	01.05.2008.
4.	Feeder-II of 400 kV D/C Teesta(Stage-V) – Binaguri Transmission Line associated with Teesta(Stage-V) HEP.	01.06.2008.
5.	1 No. 400 kV Line Bay at Binaguri Sub-Station associated with Teesta(Stage-V) HEP.	01.06.2008.

In the last Commercial Sub-Committee meeting held on 24.06.2008, Powergrid informed that the elements listed for DOCO were approved by the Standing Committee meeting held on 16.12.2002 at Bhubaneswar and was subsequently approved in the 108th ERE Board meeting held on 19.09.2003. The scheduled Date of Commercial Operation of all these elements was May 2007.

Based on the information furnished by Powergrid, members in the 7th Commercial Sub-Committee of ERPC meeting held on 24.06.2008 approved the DOCO of the listed elements.

TCC members may please agree.

Deliberation in TCC

TCC approved the DOCO of the above elements.

Put up to ERPC for approval.

Deliberation in the ERPC Meeting

ERPC approved the DOCO of the transmission elements as detailed in the agenda.

ITEM NO. 6.6 ISSUES RAISED BY ERLDC

TCC AGENDA :

BACK-UP COMMUNICATION LINKS FOR RLDC

The issue was deliberated in the 25th OCC meeting of ERPC held at ERPC, Kolkata on 25.04.08. The estimated expenditure for VSAT installation is Rs. 36 lakh. The annual recurring charges for leasing of bandwidth of five E 1 links is Rs. 16.10051 lakh excluding the expenditure of last mile connection and Rs. 3 lakh for VSAT links. The project shall be taken up for implementation by the concerned RTS after the commercial approval by the constituent for reimbursement of the

project cost against O&M charges. In the meeting, OCC, in principle, agreed for technical and commercial approval of the project and ERLDC was requested to place the issue also in the Commercial Committee meeting for concurrence before putting up in TCC/ERPC.

It was clarified by GM, ERLDC in the 7th Commercial Sub-Committee meeting of ERPC held on 24.06.2008, that the proposal of back-up communication links for other RLDCs in the country had already been approved and the estimated expenditure furnished by ERLDC in the agenda was in line with the rates approved by 'TRAI' at present for similar facilities.

Members present in the 7th Commercial Sub-Committee meeting agreed with the proposal of ERLDC for establishment of the back-up communication link.

TCC members may please approve.

Deliberation in TCC

TCC agreed with the proposal of establishment of back up communication link for ERLDC including the cost involved therein.

ERPC may please agree.

Deliberation in the ERPC Meeting

ERPC approved the proposal of establishment of the back-up communication link of RLDC including the cost involved therein.

ITEM NO. 6.7 ISSUES RAISED BY NTPC

TCC AGENDA :

REPLACEMENT OF PLCC PANELS OF 400 kV KAHALGAON – BIHARSHARIFF LINE I & II AT KAHALGAON END

The issue was deliberated in the 26th OCC meeting of ERPC held at ERPC, Kolkata on 16.05.08. The relevant extract from the Minutes of the above meeting is reproduced below:

“NTPC proposed for replacement of existing protection coupler (BPL make) used 400 kV Kahalgaon – Biharshariff line 1&2 at Kahalgaon end because these are old, obsolete in design and their spares are not readily available. Powergrid has already undertaken the job of replacement of the same for both ends of 400 kV Farakka – Durgapur line as well as at Biharshariff end. In order to match the above, Powergrid was requested to take up the replacement of Kahalgaon end PLCC panels.

It was decided that NTPC should place the agenda point in the Commercial Committee meeting for deliberation and approval.”

Accordingly, the issue was placed before the 7th Commercial Sub Committee meeting of ERPC held on 24.06.2008. In the said meeting, members principally agreed with the proposal of NTPC for replacement of PLCC panels of 400 kV Kahalgaon-Biharshariff Line I & II at Kahalgaon end. It was, however, suggested that this proposal along with cost involvement therein should be placed in the TCC meeting for final concurrence.

Accordingly, Powergrid / NTPC are requested to furnish the necessary cost figures before the TCC for further deliberation in the meeting.

Deliberation in the TCC Meeting

Powergrid intimated that around Rs. 28 lakh would be required for the above works. Members agreed

Put up to ERPC for approval.

Deliberation in the ERPC Meeting

ERPC approved the replacement of PLCC panels of 400 kV Kahalgaon-Biharshariff Line I & II at Kahalgaon end at a cost of around Rs.28 lakh.

ITEM NO. 7 ISSUES DISCUSSED IN THE SPECIAL (6TH) TCC MEETING HELD ON 11.06.2008 PERTAINING TO POWER SYSTEM PLANNING

A meeting of the Standing Committee on Power System Planning was held on 05.11.2007 at Ranchi wherein a number of proposals for transmission projects in Sikkim to NR/WR, transmission system from new generation capacity planned by DVC viz. Kodarma TPS (2 x500 MW), Bokaro TPS Extension (1x500 MW), Mejia 'B' TPS (2x 500 MW) and Maithon RB (1000 MW), associated transmission system for Navinagar TPP (4 x 250 MW), joint venture of NTPC & Railways, transmission system for Farakka III (500 MW) of NTPC and various transmission proposals of WBSETCL during 11th Plan period were discussed.

Since there were a number of transmission proposals required to be discussed and approved for cost sharing, the TCC in its 5th meeting held on 18.02.2008 desired to discuss the issues in details in a separate meeting. Accordingly, a Special (6th) TCC meeting was convened on 11.06.2008 in Kolkata. The minutes of the meeting issued on 25.06.2008 and the same is placed before the members. The gist of the decisions taken in the Special TCC meeting is placed below for information and concurrence of members :

A) TRANSMISSION SYSTEM FOR EXPORT OF POWER FROM DIFFERENT GENERATION PROJECTS IN SIKKIM TO NR/WR

- The transmission elements/system developed by POWERGRID and hydrogenerators associated with the evacuation of power from various hydro projects in Sikkim to NR/WR would not be added into the regional pool of ER. However, Sikkim would have to bear the proportionate ATS cost in respect of their allocated quantum (Home State) of power from the proposed projects.
- Adequate Reactive compensation at Kishenganj, New Siliguri & Purnea 400kV sub-stations is to be provided at the Generator /Developers cost which will be included by Powergrid in the Project Cost.
- Commercial treatment of LILO of 400kV Siliguri-Purnea lines at Kishenganj sub-station would be in accordance with CERC Regulation.

B) TRANSMISSION SYSTEM FROM NEW GENERATION CAPACITY PLANNED BY DVC VIZ. KODARMA TPS (2 X 500 MW), BOKARO TPS EXTENSION (1 X 500 MW), MEJIA 'B' TPS (2 X 500 MW) AND MAITHON RB (1000 MW)

- Transmission Systems identified for evacuation of power from new generation capacity planned by DVC to be developed by POWERGRID would not be pooled with regional transmission system. However, the beneficiaries of the generating stations will share the regional charges as per CERC regulations.
- DVC would have to bear the annual transmission charges for one circuit of 400kV Maithon –Jamshedpur D/C line LILO at Mejia'B' being constructed by POWERGRID in addition to regional transmission charges corresponding to the additional 1000MW generation capacity.
- Transmission systems for Durgapur TPS(1000MW) and Raghunathpur TPS, Phase-I(1200MW) identified & to be developed by DVC.

C) ASSOCIATED TRANSMISSION SYSTEM FOR NAVINAGAR TPP (4 X 250 MW), JOINT VENTURE OF NTPC & RAILWAYS

- Cost of the associated Transmission System for Nabinagar TPP (4X250MW) joint venture between NTPC & Railways would not come under transmission charges of the ER pool.

D) TRANSMISSION SYSTEM FOR FARAKKA III (500 MW) OF NTPC

- Proposed 2nd 400kV Farakka-Kahalgaon D/C line (for evacuation of Farakka unit#3 (500MW) of NTPC found to be beneficial for inclusion in the transmission charges of ER pool.

E) ADDITIONAL TRANSMISSION SYSTEM PROPOSED FOR POOLING THE TRANSMISSION CHARGES IN ER

i) 400 kV Parulia-Jamshedpur-Baripada- Mendashal D/C line with 40% of 2920 MW (1920 MW of WBSETCL & 1000 MW of DVC)

- WBSETCL,DVC & GRIDCO may decide to pool the transmission charges in respect of Mendashal D/C line 400kV Parulia-Jamshedpur-Baripada.

ii) Establishment of Bolangir 400kV s/s in Orissa by LILO of 400kV Meramundali-Jeypore S/C line

- Establishment of Bolangir 400kV s/s in Orissa by LILO of 400kV Meramundali-Jeypore S/C lines to be decided as per CERC methodology of cost sharing.

F) TRANSFER OF POWER TO THE VARIOUS BENEFICIARIES FROM GENERATION PROJECT OF NILACHAL(2X300MW) & CHITRAPUR TPS (4X135MW)

- Associated transmission system for Nilachal(2x300MW) of Orissa to ER/NR/WR/SR & Chitrapur TPS (4X135MW) of Jharkhand to NR/WR would not be included in the transmission charges of ER pool.

G) TRANSMISSION PROPOSALS OF WBSETCL DURING 11TH PLAN

- Transmission proposals of WBSETCL during 11th Plan period are under the process of finalisation between POWERGRID and WBSETCL.

Members may please discuss and accord concurrence.

Deliberation in the ERPC meeting

Members concurred to the above decisions taken in the Special (6th) TCC meeting held on 11th June,2008 in Kolkata.

ITEM NO.8 CONSTITUTION OF ERPC

In pursuance of letter no. R.&R. III-34/08/4247 dated 25.04.2008 from Govt. of Orissa, SOUTHCO is the new Member of ERPC for the year 2008-09 in the category of Distribution Company in the State of Orissa in place of NESCO. SOUTHCO vide letter no.SOU/CEO/49(15) dated 06.06.2008 have sent their nominations in ERPC and other Sub-Committees of ERPC. The Chief Executive Officer, SOUTHCO is the Member in ERPC.

Further, in pursuance of letter dated 02.05.2008 from Govt. of Jharkhand, Jamshedpur Utilities and Services Company Ltd. (JUSCO) is the new Member of ERPC for the year 2008-09 in the category of Distribution Company in the State of Jharkhand in place of SAIL-Bokaro Steel Plant.

ERPC Secretariat vide letter no.ERPC/TCC&COMMITTEE/2008/ 806-07 dated 13.05.2008 followed by letter dated 11.07.2008 has requested

the Managing Director, JUSCO to forward their nominations in ERPC and other Sub-Committees of ERPC. But no communication has been received so far from JUSCO authority.

The list of the Members of ERPC for the year 2008-09 is given in **Annexure - B**.

This is for the information of the Members.

Deliberation in the ERPC meeting

Members noted the above.

ITEM NO.9 FUNDING OF ERPC SECRETARIAT

ERPC- ESTABLISHMENT FUND

A) FOR THE YEAR 2007-08

The contributions of Rs.10 lakh each from BSHPC and NESCO have not been received. It is requested that the matter may please be taken up by the Chairman, BSEB with BSHPC and CMD, OPTCL with NESCO respectively.

B) FOR THE YEAR 2008-09

The contributions @ Rs.11 lakh have been received from the following organizations :

CESC, WBPDC, BSEB, OHPC, NTPC, PGCIL, OPGC and Government of Sikkim.

Contribution of Rs.5.5 lakh has been received from WBSEDCL. Further contribution of Rs.5.5 lakh is awaited.

Contributions of @ Rs.11 lakh for the year 2008-09 have not been received from the following organizations :

OPTCL, JSEB, DVC, WBSETCL, NHPC, BSHPC, TVNL, JUSCO, SOUTHCO.

It is requested that the concerned members may please expedite payment of contribution to the ERPC Establishment Fund.

Deliberation in the ERPC meeting

Members agreed to make balance contribution to the ERPC Establishment Fund for the year 2008-09. Regarding contributions outstanding for the year 2007-08 Chairman, BSEB and CMD, OPTCL were requested to use their good offices to persuade BSHPC and NESCO authority respectively for liquidation of their outstanding contribution for the year 2007-08.

C) SPECIAL MEMBERSHIP STATUS TO GRIDCO LTD. AND PTC INDIA LTD.

GRIDCO plays a vital role as a bulk power licensee in the State of Orissa. Therefore, GRIDCO was accorded Special Invitee status in the 1st meeting of ERPC held on 25.05.2006.

Again, in the said meeting, PTC, because of its special status in Eastern Region for trading of Chukha, Kurichhu and Tala HEP power, was also accorded Special Invitee status. Further, there is no other representative of electricity traders in Eastern Region from the power traders' association.

For all practical purpose, both GRIDCO and PTC are considered to be Special Invitee on permanent basis. As such, it is proposed that GRIDCO Ltd and PTC India Ltd should contribute to the ERPC Establishment Fund and ERPC Fund with retrospective effect.

Members may please discuss and decide.

Deliberation in the ERPC meeting

Both GRIDCO & PTC agreed in principle to make requisite contribution to the ERPC Establishment Fund w.e.f. 2008-09 on grant of special membership to them in ERPC.

Member Secretary, ERPC suggested to nominate them as 'Associate Members'.

D) PROVISION FOR ADDITIONAL FUND FOR THE PROPOSED IMPLEMENTATION OF THE 6TH PAY COMMISSION

ERPC budget for the year 2008-09 was approved by ERPC in its 6th meeting held on 19.02.2008. In the meeting members unanimously agreed to contribute Rs.11 lakh each in the financial year 2008-09 as per the proposal of ERPC Secretariat. In the meanwhile, the Report of the 6th Pay Commission has been submitted and is under active consideration of the Government of India for implementation. As per the instructions received from Ministry of Power the revised budget of ERPC to be placed to MoP requires prior approval of ERPC for allocation of fund by CEA/MoP. As the additional budgetary provision on account of arrear payment has been worked out to be Rs.56.54 lakh, therefore, additional contribution of Rs.3 lakh from each member of ERPC is required.

The approval of the same may please be given.

Deliberation in the ERPC meeting

Members agreed to make additional contribution of Rs.3 Lakh each for the year 2008-09.

E) INTERIOR RENOVATION OF ERPC BUILDING

The ERPC building is quite old and modernisation of interiors of the building is required. An estimate has been made by ERPC Secretariat. Additional fund to the tune of Rs.60 lakh would be required for this purpose for which one time contribution to the tune of Rs.3.3 lakh would be required from each constituent.

Members may please approve.

Deliberation in the ERPC meeting

Director(Operation),OHPC suggested that the existing guest house accommodation at ERPC,Kolkata may also be augmented for comfortable stay of members of the ER constituents.

Chairman,JSEB stated that many a times officers of the constituents find it difficult to find suitable accommodation in Kolkata of their own. He also suggested augmentation and renovation of the existing guest house accommodation at ERPC,Kolkata. He proposed one time contribution of Rs.5 lakh by each member for internal renovation of ERPC Building and augmentation of rooms and renovation of the guest house accommodation at ERPC,Kolkata.

Members agreed to the above proposal and agreed for one time contribution of Rs.5 lakh per member.

ITEM NO.10 CONTRIBUTION TO ERPC FUND

Status of Contribution to ERPC FUND

In the 6th ERPC meeting dated 19.02.2008 the Committee approved the annual contribution of Rs.50,000/- per member to the **ERPC FUND**. The contributions for the year 2008 to **ERPC FUND** have been received from WBPDC, WBSEDCL, BSEB, NHPC, NTPC, POWERGRID, OPGC, CESC and Govt. of Sikkim. Contributions from the following organisations have not been received viz. OPTCL, JSEB, DVC, WBSETCL, OHPC, BSHPC, TVNL, JUSCO and SOUTHCO. The concerned members are requested to expedite their contribution to the ERPC FUND.

Further, contributions have not been received from BSHPC and NESCO for the year 2007 and BSHPC, CESCO, Tata Steel Ltd. for the year 2006. ERPC Secretariat is following up with the respective organisations for their contribution.

It is also proposed to treat the contribution on financial year basis for uniformity. Members may please agree to the proposal.

Deliberation in the ERPC meeting

Members agreed to treat the contribution on financial year basis w.e.f. 2008-09 and agreed to make balance contribution to 'ERPC Fund' for the current year.

Regarding contributions outstanding for the year 2006 & 2007 from some of the constituents Member Secretary,ERPC was advised to write to the concerned organisations for liquidation of their outstanding contributions.

ITEM NO.11 FINALISATION OF VENUE AND TENTATIVE DATE OF THE NEXT COMMITTEE MEETING

As per the roster finalised in the first ERPC meeting held in Kolkata on 25.05.2006, next ERPC meeting is to be hosted by a member from Bihar.

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

BSEB may please agree to host the next ERPC meeting and members may please decide a tentative date and venue for the next meeting.

Deliberation in the ERPC meeting

BSEB agreed to host the next ERPC meeting. It was decided that the next ERPC meeting would be held after about three to four months i.e. sometimes in November/December'08.

Thereafter, meeting ended with vote of thanks to the Chair and all participants.
