

**EASTERN REGIONAL POWER COMMITTEE**  
14, Golf Club Road, Tollygunge, Kolkata-700 033

No. ERPC/COM-I/GEN/2008/2041-2065

Dated : 08.07.2008

To : As per list

Sub : Minutes of 7<sup>th</sup> Commercial Sub- Committee meeting of ERPC  
held on 24.06.2008 at ERPC, Kolkata

Sir,

Enclosed please find minutes of the 7<sup>th</sup> Commercial Sub-  
Committee meeting of ERPC held on 24.06.2008 at ERPC, Kolkata.  
Observations / Amendments, if any, may please be furnished to ERPC for  
further necessary action.

Enclosure : as above

Yours faithfully,

**--Sd--**  
**( R.K.GROVER )**  
**MEMBER SECRETARY**

## **DISTRIBUTION LIST:**

- 1) CHIEF ENGINEER (TRANSMISSION / O&M), BSEB, Vidyut Bhawan, Bailey Road, PATNA – 800 021 (FAX:0612 2227557).
- 2) CHIEF ENGINEER (COMML.), DVC, DVC Towers, VIP Road, KOLKATA–700054( FAX: 033 2355 2129 )
- 3) CHIEF ENGINEER (COMML. & REVENUE ), JSEB, HEC Township, Dhurwa, RANCHI – 834 004 (FAX : 0651 2400799 / 2490486 ).
- 4) CHIEF ENGINEER (TRANS), DEPTT. OF POWER, GOVT. OF SIKKIM, Kazi Road, GANGTOK - 737101 (FAX:03592 202927/202284/209199).
- 5) CHIEF ENGINEER (COMML.), WBSEDCL, Bidyut Bhavan, Block-DJ, Sector-II, Salt lake, KOLKATA – 700 091(FAX : 033 2359 8398 )
- 6) GENERAL MANAGER (COMML.-ER), NTPC Ltd., Scope Complex, Core – 7, Lodi Road, NEW DELHI – 110 003 ( FAX: 011 2436 4606/9552 )
- 7) AGM(COMML), ER-I, POWERGRID, Alankar Place, Boring Road, PATNA- 800001 (FAX: 0612 2227630 / 2228984 / 2234097 / 2230440)
- 8) CHIEF (FINANCE), COMMERCIAL DIVISION, NHPC Ltd., NHPC Office Complex, Sector-33, FARIDABAD – 121 003 ( FAX:0129 227 8009/2413/1419 ).
- 9) GM, ERLDC, 14, Golf Club Road, KOLKATA-700 033 (FAX: 033 2423 5809).
- 10) ASSTT. GENERAL MANAGER (F&A), FINANCE WING, OHPC, Orissa State Housing & Welfare Corporation Building, Vanivihar Chowk, Janpath, BHUBANESWAR – 751 022 (FAX:0674 2542102).
- 11) ADDL. CHIEF ENGINEER (OPS.), CESC LTD., Statesman House, 4, Chowringhee Square, KOLKATA – 700 001 ( FAX : 033 2212 9875 ).
- 12) GENERAL MANAGER ( COMMERCIAL & OPERATIONS ), WBPDC, New Secretariat Building, 7th Floor, 1, K.S.Roy Road, KOLKATA – 700 007 ( FAX : 033 22486436/22103991).
- 13) SR. GENERAL MANAGER (FINANCE), OPGC, Zone – A, 7th Floor, Fortune Tower, Chandrasekharapur, Bhubaneswar – 751 023 ( FAX: 06645 222230 ).
- 14) General Manager (T&D), SOUTHCO, Ganjam, BERHAMPUR-760 004, ORISSA ( FAX NO.0680 2202261 )
- 15) DIRECTOR OF ACCOUNTS, TVNL, HINOO, DORANDA, RANCHI – 834 002 (FAX: 0651 2251296 / 2253181 ).
- 16) MANAGING DIRECTOR, JAMSHEDPUR UTILITIES & SERVICES CO.LTD (JUSCO), Sakchibouadvar, Northern Town, Bistupur, JAMSHEDPUR-831001.( FAX NO. 0675 2424219)
- 17) MANAGING DIRECTOR, BIHAR RAJYA JALA VIDYUT NIGAM, SONE BHAWAN, VIRCHAND PATEL MARG, PATNA (FAX: 0612 2227692).
- 18) CHIEF GENERAL MANAGER (O&M), OPTCL, JANPATH, BHUBANESWAR – 751022 (FAX: 0674 2542932).
- 19) SR.GENERAL MANAGER (PP), GRIDCO, 4TH FLOOR, BIDYUT BHAVAN, JANPATH, BHUBANESWAR – 751 022 ( FAX : 0674 2547180 / 2547261).
- 20) VICE PRESIDENT(COMMERCIAL), PTC, 2<sup>ND</sup> FLOOR, NBCC TOWER, BIKHAJI CAMA PLACE, NEW DELHI – 110 066 (FAX: 011 4165 9504 )
- 21) DIRECTOR (GM), CEA, SEWA BHAVAN, R.K.PURAM, NEW-DELHI (FAX: 011 26108834).
- 22) MEMBER SECRETARY, NERPC, MSHFCS Ltd, NONGRIM HILLS, SHILLONG – 793 003 ( FAX : 0364 2520030 ).
- 23) MEMBER SECRETARY, NRPC, 18A, SAHEED JSS MARG, NEW DELHI 110 016 (FAX : 011 2686 5206 / 26179049 ).
- 24) MEMBER SECRETARY, SRPC, 29, RACE COURSE ROAD, BANGALORE – 560 009 (FAX : 080 22259343 / 23119451 ).
- 25) MEMBER SECRETARY, WRPC, MIDC AREA, ANDHERI ( EAST ), MUMBAI – 400 093 ( FAX : 022 2837 0193 / 28389192 / 28250004 ).

**BSHPC IS REQUESTED TO NOMINATE COMMERCIAL HEAD OF THEIR ORGANISATION AS MEMBER OF THE COMMERCIAL SUB-COMMITTEE OF ERPC.**

**EASTERN REGIONAL POWER COMMITTEE**

**14 GOLF CLUB ROAD, TOLLYGUNGE, KOLKATA-700 033**

**Phone: 033-24235199/24235005 # Fax : 033-24171358/24221802 # Web : www.eastrpc.org**

**MINUTES OF THE 7<sup>TH</sup> COMMERCIAL SUB-COMMITTEE MEETING OF ERPC HELD ON 24.06.2008 (TUESDAY) AT 1100 HRS. AT ERPC, KOLKATA**

The list of participants is enclosed in **Annexure-‘A’**.

Shri R.K. Grover, Member Secretary, ERPC welcomed the participants in the 7<sup>th</sup> Commercial Sub-Committee meeting of ERPC. He also welcomed Shri V.K. Prasher, Executive Director (LD&C), Powergrid in the meeting. Member Secretary, ERPC observed that a number of important issues needed to be deliberated in-depth in the meeting and requested the members to have fruitful discussions to arrive at consensus decisions. Thereafter, he requested Shri J. Bandyopadhyay, Superintending Engineer (Commercial) to take up the agenda items for discussions.

**ITEM NO. 1 CONFIRMATION OF THE MINUTES OF THE 6<sup>TH</sup> COMMERCIAL SUB-COMMITTEE MEETING HELD ON 16.01.2008.**

The minutes of the 6<sup>th</sup> Commercial Committee meeting were issued vide letter no. ERPC/COM-I/GEN/2008/6083-6107 dated 23.01.2008. No comment from any constituent on the minutes of above meeting has been received.

Members may please confirm the minutes of the meeting as circulated.

**Deliberation in the Meeting**

*Members present confirmed the minutes of the 6<sup>th</sup> Commercial Sub-Committee meeting held on 16.01.2008.*

**ITEM NO. 2 A) PAYMENT OF UI -- PRESENT STATUS**

Summary of UI Receipt/Payment status for bills up to 18.05.2008 (week.07 of 2008-09) as received from ERLDC is indicated at Annexure –I.

Members may please note. It is observed from Annexure –I & IA that the outstanding UI charges payable by BSEB is to the tune of Rs. 130 Crores. (Rs. 124.5461203 Crores for 2007-08 & Rs. 5.2474374 Crores up to 7 week of 2008-09).

ERLDC has already requested BSEB for liquidation of the same. ERPC also requested BSEB for payment of outstanding UI charges vide letter no. ERPC/COM-II/UI Corr/2008/961-62 dated 22/05/2008, with a copy to CERC indicating the outstanding amount.

Kind attention of ER constituents is drawn to the CERC order dated 04.06.2008 against petition no.54 /2008 (Suo-moto) in the matter of “Default in payment of Unscheduled Interchanges charges for the energy drawn in excess of the drawal schedule”. BSEB was made respondent in the above petition by CERC. Sl. No. (5) of the said order is reproduced below:-

“.....We direct that the respondent shall take steps to liquidate the outstanding UI dues as on 24.03.2008 by paying not less than Rs. 20 Crores per month starting from the current month, that is June’2008. till all dues including interest are liquidated. This will be in addition to the timely payment of the current UI dues, if any, as per the UI charges statement issued by ERPC Secretariat. ERLDC is directed to apprise the Commission in the first week of every month starting from July, 2008 regarding UI payment status of the respondent”.

Members may please note and discuss.

#### **Deliberation in the Meeting**

***BSEB representative present in the meeting informed that BSEB had already initiated necessary action for compliance of CERC order dated 04.06.2008.***

***Members present also noted the present status of UI bills given in Annexure-I & IA.***

#### **B) REACTIVE ENERGY CHARGES -- PRESENT STATUS**

The updated position of Receipt/Payment in the pool as on 09.06.2008 as received from ERLDC is indicated at Annexure – II.

In this connection it is to be mentioned that as per IEGC effective from 1<sup>st</sup> April, 2006, the money remaining in the regional reactive account upto 31<sup>st</sup> 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.

It is proposed that ERLDC may please indicate the balance amount (if any) from the fund which was available up to 2006-07 in the ER Reactive Pool Account and the also amount accumulated in the ER Reactive Pool Account for the year 2007-08 so that future plan may be discussed as per provision of IEGC.

Members may please note and discuss.

## **Deliberation in the Meeting**

*In the meeting it was informed by ERLDC that the total cumulative amount lying in the ER Reactive Pool as on date is approximately Rs. 70 lakhs. Members noted the status of the Reactive Pool Account mentioned in Annexure-II.*

*It was observed by ERPC Secretariat that, since two power exchanges have been approved by Commission and are likely to be operational shortly, the ER constituents should have an in-depth understanding of the workings of these power exchanges. This would benefit the constituents of the Eastern Region immensely since substantial quantum of power exchange takes place between ER and neighbouring regions. Therefore, ERPC Secretariat proposed to hold a Seminar on Power Exchanges to acquaint the ER constituents with the procedures of collective transaction.*

*GM, ERLDC appreciated the idea and endorsed the proposal of ERPC for holding the Seminar. He also suggested that the SLDC personnel should also be involved in the Seminar. Members present in the meeting approved the proposal of ERPC and also approved an amount of Rs.3,00,000/- to be utilized from Reactive Energy Pool for holding the Seminar. The Commercial Sub-Committee recommended that the post facto expenditure sanction would be obtained from next TCC / ERPC meetings.*

*It was further decided that Powergrid would organize the said Seminar in co-ordination with ERPC and ERLDC, preferably in the 1<sup>st</sup> / 2<sup>nd</sup> week of July 2008 and would claim reimbursement for the expenses incurred for this purpose from the ER Reactive Pool Account operated by ERLDC.*

### **C) I.R.E. POOL ACCOUNT OF ER WITH OTHER REGIONS.**

The status of settlement of IRE account between ER- SR & ER- NR as on 09.06.2008 as received from ERLDC is indicated below.

For the year 2007-08 IRE account between ER-SR has been reconciled and settled with SRLDC. ER has paid Rs.1966.97 lakhs to SR and received Rs.2603.83 lakhs from SR on account of IRE.

The net IRE amount receivable from NR upto 27.08.06 was Rs. 112.6463780 Crores out of which an amount of Rs. 96.4274403 Crores is still pending. Correspondence has been made several times with NRPC for reconciliation and settlement of the account by ERPC.

Members may please note.

### **Deliberation in the Meeting**

*Members noted the status of the IRE Pool Account of ER. SE (Comml), ERPC informed that ERPC Secretariat is pursuing with NRPC for settlement of the outstanding IRE amount receivable from NR.*

### **D) DISBURSEMENT OF INTEREST AMOUNT ACCRUED IN THE ER UI POOL ACCOUNT**

As informed by ERLDC tentatively an amount of Rs. 1,17,15,150/- is available as interest in the ER UI POOL Account for the financial year 2005-06 and 2006-07 and an amount of Rs. 1,09,51,753/- is also available as interest for the financial year 2007-08. ERLDC has proposed that the amount available may be disbursed amongst the constituents of Eastern Region in the ratio of yearly net receivables as per practice.

Members may please note and discuss.

### **Deliberation in the Meeting**

*It was clarified by GM, ERLDC that the interest accrued is on account of fund lying with the bank and not due to delayed payment surcharge received. He further informed that the interest amounts accumulated for 2005-06 and 2006-07 are around Rs. 30 lakhs and Rs.76 lakhs respectively.*

*ERLDC proposal for disbursement of this interest amount among the constituents of the Eastern Region in the ratio of yearly net receivable was agreed to by members present in the Commercial Sub-Committee meeting.*

### **ITEM NO. 3 PROCEDURE FOR DISBURSEMENT OF UI CHARGES TO OTHER REGIONS – PROPOSAL OF NRPC**

The issue was initially discussed at the NRPC meeting held on 20/12/2007. Again the issue was discussed in the 7<sup>th</sup> TCC & 8<sup>th</sup> NRPC meetings held on 24.04.08 & 25.04.08 respectively .

Member Secretary, NRPC informed that ERPC, SRPC & WRPC did not agree to the proposal of NRPC and opined that existing methodology should continue.

Superintending Engineer (Commercial), ERPC also stated in the NRPC meeting on 25.04.08 that the matter was discussed in details in ERPC meeting. It was opined that the issue arisen in Northern Region was due to non-payment of UI charges by some states within the region. Also, in the recent CERC Regulations on UI charges, the surplus generated in the UI pool by capping of UI for thermal stations was to be utilized for liquidation of outstanding UI charges. This would provide relief to the

beneficiaries of NR. In case the existing method was changed, the interest of ER would be jeopardized.

Chairman, NRPC suggested that they would monitor the impact of CERC order on liquidation of outstanding UI dues by UP and payment by the State of J&K. Thereafter, the method of UI payment could be reviewed, if required.

Members may please note and discuss.

#### **Deliberation in the Meeting**

*SE (Comml), ERPC apprised the members present in the meeting regarding the deliberation held in the 7<sup>th</sup> TCC / 8<sup>th</sup> NRPC meetings on 24.04.2008 and 25.04.2008 respectively including the submission made therein by ERPC on behalf of the ER constituents.*

*Members noted.*

#### **ITEM NO. 4 METHODOLOGY FOR ENERGY ACCOUNTING OF KAHALGAON STAGE I AND II ( EXTENSION PHASE I )**

The Unit No, 5 & 6 of Kahalgaon STPS Stage –II has generated infirm power in the recent past. As intimated by NTPC, the generation from the above units is likely to commence on regular basis shortly. Till the commercial operation of all the three units (U-5, 6, 7) of Kahalgaon STPS Stage –II, some methodology needs to be adopted to segregate the firm and infirm generation of the units of KhSTPP – II. Accordingly NTPC submitted a proposal to ERPC, which was subsequently discussed between representatives of ERPC, ERLDC & NTPC. The proposed Energy Accounting Methodology to be adopted for KhSTPP – II of NTPC is indicated below:-

#### **PROPOSED ENERGY ACCOUNTING METHODOLOGY FOR NTPC KAHALGAON STPP STAGE-I AND STAGE-II.**

##### **A) Till the units at NTPC, Kahalgaon Stage II are commercial:**

- 1) ESO for Stage II units:
  - a) U#5 = GT5-ST3
  - b) U#6 = GT6-ST4
  - c) U#7 = GT7-ST5
- 2)  $AG(\text{COMMERCIAL}) = \sum Ex - (U\#5 + U\#6 + U\#7)$  (only non-commercial units) where  $\sum Ex = \text{ESO} = \text{Sum of export on all outgoing lines (400 KV \& 132 KV)}$ .
- 3)  $UI = AG(\text{COMMERCIAL}) - (SG1 + SG2)$  where
  - a) SG1 = Schedule generation of Stage I Units
  - b) SG2 = Schedule generation of Stage II Units

- 4) Normally the Station Transformer of Stage II units feed the power for that particular Unit (ST3 to U#5, ST4 to U#6 & ST5 to U#7). In the eventuality that any one of the station transformer of Infirm Units of Stage II is not in service then the power drawn for auxiliaries of that particular unit will be from another Station Transformer of Stage II, so the treatment of ESO for all the Infirm Units for that duration would be as per the minutes of meeting of 6<sup>th</sup> Commercial Committee of ERPC which is as follows:
- a) Till the commissioning of UAT of generator (Nos. 5 to 7, as applicable). Normative APC to be deducted from GT end readings of Generator (Nos. 5 to 7, as applicable) for the purpose of calculation of sent out energy of Generator (Nos. 5 to 7, as applicable).
  - b) After commissioning of UAT of generator (Nos. 5 to 7, as applicable), 2% for station load consumption to be deducted from GT end readings of Generator (Nos. 5 to 7, as applicable), for the purpose of calculation of sent out energy of Generator (Nos. 5 to 7, as applicable).

**B) After all the units at NTPC, Kahalgaon Stage II are commercial:**

- 1)  $AG = \sum Ex$ ;  
a) Where  $\sum Ex$  is Station ESO as at (A) 2) above.
- 2)  $UI = (AG - SG1 - SG2)$ ;  
a) Where SG1 is SG of Stage I & SG2 is SG of Stage II.

In this connection, it is informed that a methodology for the segregation of firm generation of KhSTPP Stage-I and infirm generation of Stage-II power was finalized in the 6<sup>th</sup> Commercial Sub-Committee meeting of ERPC held on 16.01.2008. A revision of existing methodology for segregation of infirm power generated by KhSTPP Stage-II is proposed as the earlier methodology was based on normative parameters due to non-availability of dedicated station transformer for each unit. NTPC has confirmed that dedicated ST for each unit under Stage-II of KhSTPP would be normally available henceforth. Hence the change of methodology would lead to more accurate accounting.

Members may please note and discuss.

**Deliberation in the Meeting**

*SE (Comml), ERPC underlined the rationale of adopting the proposed energy accounting methodology for NTPC Kahalgaon STPP Stage-I and Stage-II. He explained that the methodology finalized in the 6<sup>th</sup> Commercial Sub-Committee meeting of ERPC held on 16.01.2008 adopted normative parameters for computation of injection of infirm*

*power made by different units of Kahalgaon Stage-II as the dedicated station transformers for each unit was not ready. The revised methodology proposed in the agenda would provide more accurate measurement of actual injection made. He requested the constituents to accept the revised methodology.*

*After scrutiny, the members present in the meeting approved the new methodology for adoption in energy accounting for NTPC Kahalgaon Stage-I and Stage-II.*

#### **ITEM NO. 5 DEEMED GENERATION OF RANGIT HPS DURING THE PERIOD OF FLOOD AND RESTORATION THEREOF**

The issue of deemed generation of Rangit HPS during flooding from 11.07.2006 to 18.10.2006 had been deliberated in different fora of ERPC. As decided, the issue was last discussed in the Special Commercial Sub-Committee Meeting of ERPC held on 09.05.2008 at ERPC, Kolkata. The minutes of the above meeting was duly circulated to all concerned vide ERPC letter No. ERPC/COM-I/ GEN/2008/840-846 dated 14.05.2008. In the meeting, views of stake holders as well as independent views of ERLDC and ERPC were deliberated at length. But, consensus decision on the issue is yet to take place. However, it was finally decided that the views of all concerned would be placed in the next TCC meeting for final decision.

Members may please note.

#### **Deliberation in the Meeting**

*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.*

**ITEM NO. 6 SCHEDULING OF TALCHER STAGE-II GENERATION OF SR BY ERLDC VIA EASTERN REGION CORRIDOR AND RELATED ISSUE INCLUDING ER TRANSMISSION CHARGES**

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 4<sup>th</sup> 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.

The copy of the SRPC letter is enclosed in Annexure -- III .

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) :

<u>Month</u>	<u>TSTPS Stage II Energy Wheeled Through Jeypore – Gazuwaka (MU)</u>
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 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.

Members may please discuss and opine.

#### **Deliberation in the Meeting**

*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 4<sup>th</sup> 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 an 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 4<sup>th</sup> 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.*

**ITEM NO. 7 CERC ORDER ON SHARING OF CHARGES FOR AND LOSSES IN INTER-STATE TRANSMISSION SYSTEM.**

The Central Electricity Regulatory Commission had floated a discussion paper titled "Proposed Approach for Sharing of Charges for and Losses in inter-State Transmission System" in February, 2007. The Commission invited comments/suggestions from the stakeholders and the interested parties/ persons. Over 40 sets of written comments were received by the Commission in April-May 2007 from the stakeholders and interested parties and persons. Based on this, a revised approach paper was proposed by CERC through order dated 2.7.2007 in Petition No. 85/2007 (Suo Moto) to serve as the base paper for an open house discussion/ public hearing on this subject. Based on the day long hearing on 10.8.2007, the Commission has finalized the approach of sharing of charges for and losses in the inter-state transmission system vide order dated 28.03.2008.

The salient points of the order are as follows:

- The transmission charges for the existing regional ISTS including the step down transformer and down stream systems shall continued to be pooled and shared by the regional beneficiaries as per the existing practice.
- It has been decided to let all step down transformers (ICTS) and downstream system presently in Commercial operation or in pipeline continue on pooled basis as presently agreed and in vogue. However the transmission charges for all such transformers and downstream system under inter-State transmission schemes yet to be brought under commercial operation shall be segregated from the rest of the scheme and shall be payable only by the beneficiary directly involved.
- It has been decided to continue with the concept of levying transmission charges for short-term open access.
- The Commission has proposed one imminent change: in respect of all inter-regional links between ER and NR, between ER and WR, and

between ER and SR, their transmission charges shall be merged with transmission charges of intra regional systems of NR, WR and SR respectively, and shared in the same manner as the latter, with effect from 1.4.2008.

- Sharing of transmission charges for the new ATS which are not agreed to be pooled, shall be as agreed between the transmission owner and the system beneficiaries. Each case need to be treated independently for the present.
- On sharing of transmission losses, CERC has urged RLDCs to work seriously with power tracing based solution, with target date extended to 1.10.2008. Their progress would be reviewed by the Commission in July, 2008 to decide actual implementation date.

The CERC order has provided a relief to a great extent to ER constituents in the inter-regional transmission charges. Powergrid may indicate the exact quantum of relief for the ER constituents.

This is for the information of the members.

#### **Deliberation in the Meeting**

*SE (Comml), ERPC informed that, due to the revised approach formulated by CERC vide order dated 28.03.2008 regarding sharing of inter-regional elements with effect from 01.04.2008, the ER constituents have received substantial relief in the inter-regional transmission charges and would henceforth bear only 50% of the transmission charges for the 400 kV Bongaigaon-New Siliguri D/C line only. On query, in the meeting, it was informed by Powergrid that the relief obtained by ER constituents is to the tune of Rs.8 Crores per month in this regard.*

#### **ITEM NO.8 CERC ORDER FOR IMPLEMENTATION OF THE PROCEDURE FOR SCHEDULING OF (OPEN ACCCESS) COLLECTIVE TRANSACTION**

The Commission specified the Central Electricity Regulatory Commission (Open Access in Inter-State Transmission) Regulations, 2008 on 25.01.2008. In accordance with the provision of Regulation 4, CTU vide letter no: CSO/CERC dated 6.6.2008 submitted to the Commission for approval of the procedure for scheduling of the collective transactions to be applicable to the trading undertaken through the Power Exchanges being set up.

CERC vide its Order dated 13.06.2008 has accorded approval of the procedure submitted by CTU.

In this connection, it is mentioned that Indian Energy Exchanges Ltd and Power Exchanges India Limited are the two power exchanges approved by the Commission.

Since the concept of Power Exchange is new in the country, the constituents of ER need to be thoroughly acquainted with the procedure available in the web site of CTU, NLDC and each RLDC.

This is for the information of the members.

**Deliberation in the Meeting**

*Members noted the recent development in regard to the operationalization of the power exchanges approved by CERC. Regarding the Seminar on power exchanges, members had already concurred the ERPC proposal as detailed under Item No. 2(B) above.*

**ITEM NO. 9 DETAILS OF TRANSMISSION CHARGES COLLECTED FROM SHORT TERM OPEN ACCESS CUSTOMERS AND RELATED ISSUES**

Short Term Open Access Regulation of CERC was in place in Eastern Region for quite some time. Since the beginning, Powergrid was collecting Short Term Open Access Charges for each such transactions in ER. As per regulation, Powergrid is entitled to keep 25% & 12.5% (for utilization of Regional System & Inter-Regional System respectively) of the Short Term Open Access Charges so collected from Short Term Open Access Customers and the rest would be adjusted with the ER Transmission Charges payable by the ER beneficiaries. For the year 2007-08 only, ERPC Secretariat has prepared a tentative statement, based on the information furnished by Powergrid, of Short Term Open Access Charges collected from the customers for transaction via ER system.

It is observed that during the year Powergrid has retained Rs. 9,04,769,74/= and Rs. 3,70,62,510/= on account of regional System and Inter-Regional System respectively from the total amount collected from Short Term Open Access Customers for ER system. The month-wise details are shown in Annexure - IV.

The utilization of such amounts so retained by Powergrid, as accumulated through the years, is being debated in the NRPC fora for quite sometime. Powergrid is requested to elucidate the provision of CERC Regulation regarding (i) maintenance of a separate account for this amount so collected; (ii) utilization of this amount for information of the members.

Members may please discuss and opine.

**Deliberation in the Meeting**

*SE (Comml), ERPC apprised the members regarding the deliberation that had taken place in NRPC fora on the above issue.*

*Members present in the meeting decided to keep track on the development in this regard in NRPC forum.*

**ITEM NO.10 APPROVED FORMATS FOR OBTAINING DATE OF COMMERCIAL OPERATION (DOCO) OF TRANSMISSION ASSETS OF POWERGRID IN ER**

As deliberated in the 6<sup>th</sup> Commercial Sub-Committee meeting of ERPC held on 16.01.08 at ERPC, Kolkata, it was decided that ERPC Secretariat would develop and finalise the format in this regard and circulate among all ER constituents including Powergrid. Powergrid agreed to furnish the requisite information as per the finalised format. Accordingly, the format (as furnished below) containing relevant information as desired by the constituents has been prepared and the same was circulated to all concerned by ERPC Secretariat vide No. ERPC/COM-I/ GEN/2008/7218-23 dated 20.03.2008.

Sl. No.	Name of the Element with Approved Cost including the Project to which it is attached	Approved in the Standing Committee meeting on Power System Planning in ER held on ... (Date) at ... (Place)	Approved in the EREB/ ERPC meeting held on ..... (Date) at ..... (Place)	Schedule date of Commercial Operation of the element as per Implementation Agreement / Transmission Service Agreement / Investment Approval	Date of Commercial Operation (DOCO) to be declared by POWERGRID
(1)	(2)	(3)	(4)	(5)	(6)

Powergrid was requested to furnish the same in the above format while requesting for approval of Date of Commercial Operation ( DOCO ) for element (s) as transmission assets of CTU / Powergrid.

Members may please note.

**Deliberation in the Meeting**

*Members endorsed the format finalized by ERPC and circulated in the agenda. Powergrid agreed to provide the DOCO proposals in the above format in future.*

**ITEM NO.11 A) ISSUES RAISED BY POWERGRID**

**I. COMMERCIAL OPERATION OF TRANSMISSION ASSETS**

- a) 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 Teesta(Stage-V) HEP.	01.02.2008.
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 Baripda 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 meeting, Powergrid is requested to furnish other relevant information as per columns (2), (3) (4) and (5) of approved format with respect to the elements under Sl.No. 1 to 5 above.

Members may please like to discuss and opine.

### **Deliberation in the Meeting**

*Powergrid representative furnished all the relevant information excluding the approved cost, as per the format in the meeting. As per the information furnished by Powergrid, all the elements listed for DOCO were approved by the Standing Committee meeting held on 16.12.2002 at Bhubaneswar and was subsequently approved in 108<sup>th</sup> ERE Board meeting held on 19.09.2003. Further, the schedule date of commercial operation of all of these elements was May 2007.*

*Members noted the above and approved the DOCO of the Powergrid elements listed in the agenda.*

## **B) ISSUES RAISED BY ERLDC**

### **I. BACK-UP COMMUNICATION LINKS FOR RLDC**

The issue was deliberated in the 25<sup>th</sup> OCC meeting of ERPC held at ERPC, Kolkata on 25.04.08. The estimated expenditure for VSAT installation is Rs. 36 Lakhs. The annual recurring charges for leasing of bandwidth of five E 1 links is Rs. 16.10051 lakhs excluding the expenditure of last mile connection and Rs. 3 lakhs for 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. The extract of the issue and deliberation in the OCC from the above Minutes of the meeting is furnished in Annexure - V.

ERLDC / Powergrid is requested to indicate the status of implementation of similar facilities in other regions and the involvement of costs therein.

Members may please discuss.

### **Deliberation in the Meeting**

*It was clarified by GM, ERLDC 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 agreed with the proposal of ERLDC for establishment of the back-up communication link.*

## **C) ISSUES RAISED BY NTPC**

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

The issue was deliberated in the 26<sup>th</sup> 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.”

Powergrid is requested to intimate the cost involvement in this regard.

Members may discuss and decide.

### **Deliberation in the Meeting**

*Members present in the Commercial Sub-Committee meeting 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. Powergrid / NTPC was requested to furnish necessary figures to ERPC for inclusion in the next TCC agenda.*

#### **D) ISSUE OF NHPC**

##### **66 kV RANGIT – MELLI LINE – DISMANTLING OF 20 MVA TRANSFORMER AT RANGIT END**

The issue was discussed in the 26<sup>th</sup> OCC meeting of ERPC held at ERPC, Kolkata on 16.05.2008. The relevant extract of the Minutes of the above meeting regarding the deliberation is reproduced below :

“ NHPC representative confirmed that on the insistence of Govt. of Sikkim for dismantling of existing 20 MVA, 132/66 kV autotransformer at NHPC end, only 10 MVA autotransformer would be placed and 66 kv Rangit – Melli line would be charged from Melli end, keeping open of the line CB from Rangit end. It was also learnt that a number of Tee-connections exist in the said line for supplying power at different substations of Sikkim.

After dismantling of 20 MVA auto transformer at Rangit end, the 66 kV Rangit – Melli line could not be considered as tie line since it would feed power to only sub-stations of Sikkim from Melli S/s. However, the issue was referred to Commercial Committee for further deliberation.”

The following aspects need clarifications for deliberation in the Commercial Sub-Committee meeting :

- i) Duration of keeping the line idle charged.
- ii) Sharing of transmission charges for the above period.
- iii) Exclusion of this line for computation of actual generation of Rangit HPS.
- iv) In case of availing power by Sikkim through T-connection, the annual transmission charge for this line would be solely borne by Sikkim.

Members may like to discuss and opine.

### **Deliberation in the Meeting**

*It was informed by NHPC representative that to the best of their knowledge, the proposal of the Government of Sikkim for dismantling of 20 MVA, 132 / 66 kV auto-transformer has been*

*abandoned by Government of Sikkim. However, in the absence of any representative from Sikkim, the same could not be confirmed. Therefore, it was decided that the clarification that was needed on certain aspects as listed in the agenda would be kept in abeyance.*

**ITEM NO.12 NON-REGISTRATION OF MANIQUEI (DVC) – CHANDIL (JSEB) TIE IN SEM METERED DATA FOR THE DATES 21.01.08 & 22.01.08.**

It has been pointed out by DVC vide their letter No. LD/25/UI/1067 dt 25.02.08 that actual power flow had taken place via 132 KV Manique(DVC) – Chandil(JSEB) tie line from DVC to JSEB on 21/01/08 & 22/01/08.

Therefore, vide letter No.ERPC/COML-II/UI-Corr/2006-07/6811-13 dated 27.02.08 of ERPC, DVC was requested to send the SEM data for the above mentioned line for the dates 21/01/08 & 22/01/08 to ERLDC(which was not available at time of calculation of UI during the week), along with the Half-hourly MW flow as well as KWH meter reading from the records of the respective Sub-station logbook/meter etc to ERPC for study and further necessary action. Accordingly DVC had submitted hourly reading in MWH as per DVC end TVM readings for 21/01/08 & 22/01/08 and the same was sent to JSEB for verification at their end vide ERPC letter dated 20.03.08. Response from JSEB is awaited.

It is proposed that if JSEB agree, the issue may be settled between JSEB & DVC, considering the TVM readings submitted by DVC for the dates 21/01/08 & 22/01/08 for power flow via 132 KV Manique (DVC) – Chandil (JSEB).

JSEB and DVC may please note and discuss.

**Deliberation in the Meeting**

*The issue was discussed in the meeting. JSEB representative pointed out that they have not received the hourly data of TVM submitted by DVC for 21.01.2008 & 22.01.2008. ERPC representative mentioned that they had already sent the required data to JSEB by post as well as by fax. However, in the meeting again the same data was handed over to JSEB representative by ERPC and it was requested that JSEB might give their consent so that the case might be settled at the earliest. JSEB assured that they will convey their decision by the end of July 2008 positively.*

**ITEM NO.13 METERING PROBLEM IN 132 KV JAMTARA(JSEB)-  
MAITHON(DVC) LINE FROM 03.07.2007 - 09.07.2007**

The issue was discussed in the agenda item no.13(C) of the 6<sup>th</sup> Commercial Sub-Committee meeting regarding settlement of discrepancy in UI amount due to meter reading problem in the 132 kV Jamtara-Maithon line for the week from 03.07.07-09.07.07.

After deliberation of the same in the meeting it has been proposed to consider average reading of SEM for two weeks prior to week 03.07.07-09.07.07 and also reading of two weeks after 09.07.07.

Therefore, ERPC vide its letter No. ERPC/COML-II/UI Corres/2008/6139-40 dated 29/01/08 requested JSEB to give its consent regarding the proposal of settlement to make up the discrepancy due to the incorrect/absence of meter reading at both ends of the above mentioned line for the said week. Response from JSEB is awaited.

If JSEB agree, the issue may be settled between JSEB & DVC.

JSEB & DVC may please note and discuss.

**Deliberation in the Meeting**

*The issue was deliberated again in the meeting and JSEB was requested to give its consent regarding the proposal of settlement discussed in the 6<sup>th</sup> CCM held on 16.01.2008 to make up the discrepancy due to the incorrect / absence of meter readings at both end of 132 kV Jamtara-Maithon line for the week 03.07.2007 to 09.07.2007. JSEB representative pointed out that they have referred the case to their transmission circle for verification of power flow through this line during that period. However, JSEB was requested to response at an early date so that the issue can be settled between JSEB and DVC. JSEB representative mentioned that they would convey their decision by the end of July 2008.*

*In this connection, it was also mentioned that at present SEM readings are obtained from Jamtara end of the said line but from the readings received, it appeared that the polarity of the CT connection at the SEM installed at Jamtara end needed to be reversed. JSEB representative agreed to verify the same.*

**ITEM NO.14 CORRECTION OF SEM READINGS FOR BIHARSHARIFF-  
BARHI & BARHI-RAJGIR LINES SINCE 12.10.05 (15 DAYS  
AFTER 27.09.05) TO BE TAKEN FROM BSEB ENDS AND  
SUBSEQUENT REVISION OF UI STATEMENT THEREAFTER.**

BSEB has pointed out vide their letter dated 12.05.08 that BSEB is constantly been putting loss by considering the SEM data of Barhi(DVC) end in the regional accounting for computation of power flow through 132

kV Biharshariff--Barhi and Barhi-Rajgir lines. Therefore, BSEB requested that with effect from 12.10.2005, SEM readings of Biharshariff and Rajgir ends may be considered for BSEB, for computing power flow through Barhi-Hiharshariff / Rajgir Tie and UI account may be revised accordingly with effect from 12.10.2005.

In this connection a letter has been received by ERPC from ERLDC in which they have mentioned that they do not agree with BSEB in this regard and revision of UI account for past periods as requested by BSEB needs to be reviewed. Copy of the letter is given in Annexure -- VI .

ERLDC may please further elaborate.

**Deliberation in the Meeting**

*The issue could not be deliberated in the meeting as BSEB representative informed that they would settle the issue with ERLDC bilaterally.*

**ITEM NO.15 SCHEDULING OF ISGS HYDRO STATIONS (RUN-OFF-THE-RIVER AND PONDAGE BASED HYDRO TYPE)**

The amendment of the CERC Regulations Terms and Conditions of Tariff, which came into force on 7<sup>th</sup> January 2008, introduced a significant change in the hydro scheduling procedure. At present as per the amendment any variation in the actual generation in a day (Day 1) with respect to the forecasted generation (done on Day 0) is adjusted in the schedule of the fourth day (Day 4).

ED (SO), NRLDC made correspondence with CERC in this regard, mentioning that certain difficulties had been brought to their notice by the stakeholders. The amendment however emphasizes the need for better forecast of water inflows by the plants. They have requested that in case of high variation in water inflows the power stations might be allowed a change in declaration leading to a revision in their dispatch schedule. They have also requested to the Hon'ble Commission, to give an early decision in this regard, before the coming monsoon so that the distortions do not creep into the scheduling process.

ERLDC may please elaborate about the methodology being followed with effect from 1<sup>st</sup> June'08 regarding the scheduling of ISGS Hydro Stations in ER.

**Deliberation in the Meeting**

*ERLDC explained the methodology of scheduling adopted by ERLDC with effect from 1<sup>st</sup> June 2008 as per the correspondence made by ED (SO), NRLDC with CERC. He observed that the methodology adopted at present is in the form of an interim measure till the final order is issued by CERC.*

#### ITEM NO.16 SHARE ALLOCATION OF TEESTA STAGE - V

The Units of Teesta Stage V HEP of NHPC were declared under commercial operation with effect from 10<sup>th</sup> April'08 (U#1), 1<sup>st</sup> March,08 (U#2) and 3<sup>rd</sup> April'08 (U#3) respectively. The present share allocations of Teesta Stage-V HEP as issued by MoP/CEA is as under :

Sl. No.	Name of States / System	Total Share in Installed Capacity (%)	15% Unallocated power allocated	Total Allocation (%)
01.	DVC	8.64	0.00	8.64
02.	Bihar	10.76	10.50	21.26
03.	Orissa	20.59	0.00	20.59
04.	Jharkhand	7.84	4.50	12.34
05.	West Bengal	23.98	0.00	23.98
06.	Sikkim*	13.19	0.00	13.19
07.	Unallocated	15.00		
	Total	100.00		100.00

\* Sikkim Allocation includes 12% free power

Members may please note.

#### **Deliberation in the Meeting**

*Members noted.*

#### ITEM NO.17 INCENTIVE ENERGY STATEMENT FOR NTPC STATIONS IN EASTERN REGION FOR THE PERIOD APRIL '07 TO MARCH '08

The provisional incentive energy statements for 2007-08 i.e. for the period from April'07 to March'08 was issued by ERPC secretariat vide its letter No.ERPC/COM-I/REA/2008/981-1009 dated 23/26.05.08. As per the statement issued as above, the incentive energy eligible in respect of NTPC stations in ER were as under:

Farakka STPS : 401106.23 MWH; Kahalgaon STPS Stage-I : 703274.22 MWH and Talcher Stage – I : 757554.79 MWH.

The incentive energy as above booked to respective beneficiaries is furnished in Annexure - VII.

Members may please note.

#### **Deliberation in the Meeting**

*Members noted.*

#### ITEM NO.18 NORMATIVE CAPACITY INDEX (C.I.) FOR 2008-09 OF TEESTA STAGE-V HPS OF NHPC

The first unit (U#2) of Teesta Stage-V HEP of NHPC was declared under

commercial operation with effect from 01.03.2008. As per the existing CERC regulation, the normative Capacity Index (C.I.) for the station during the first year of operation would be 80% for recovery of full capacity charges and thereafter the normative C.I. for the station would be 85%. Therefore, the normative C.I. for the station from March'2009 would be taken as 85% and normative C.I. for the station for the year 2008-09 would be computed accordingly.

This is for information of the Members.

**Deliberation in the Meeting**

*NHPC representative present in the meeting requested that the computation of normative capacity index for the first and second years of operation should be counted from the DOCO of the last unit of Teesta Stage-V. ERPC assured that they would examine the proposal of NHPC in line with the hydro regulations issued by CERC.*

**ITEM NO.19 CERTIFICATE OF AVAILABILITY FOR TRANSMISSION SYSTEM ELEMENTS OF POWERGRID IN EASTERN REGION FOR THE YEAR 2007-08**

Certificate for Availability of Transmission system elements of Powergrid in Eastern Region for the year 2006-07 has been issued by ERPC vide letter dated 30.04.2008. Composite availability for Intra-Regional Powergrid elements in ER for 2007-08 is 99.68%.

Members may please note.

**Deliberation in the Meeting**

*Members noted.*

**ITEM NO.20 INFIRM GENERATION OF TEESTA STAGE - V**

Teesta Stage V generated 61164.629 MWH of infirm power before the commercial operation of all the three units and thereby received UI charges amounting to Rs 439143958/- . ERPC vide its letter dated 22/05/08 intimated the same to CERC.

Members may please note.

**Deliberation in the Meeting**

*SE (Comml), ERPC informed that as per the existing regulations, the above mentioned revenue amounting to Rs.43.91 Crores in the form of infirm generation at frequency linked rate by Teesta Stage-V would be deducted from the total capital expenditure related to the Teesta Stage-V project.*

*Members noted.*

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