

EASTERN REGIONAL POWER COMMITTEE
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MINUTES OF THE 13TH COMMERCIAL SUB-COMMITTEE MEETING OF ERPC HELD ON 26.05.2010 (WEDNESDAY) AT 1100 HRS. AT ERPC, KOLKATA

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

Shri A.K. Rampal, Member Secretary, ERPC welcomed the participants in the 13th Commercial Sub-Committee meeting of ERPC. He noted that a number of important issues have been listed for deliberation. He requested the constituents to have a detailed discussions on the issues and arrive at consensus decision. He then requested Shri J. Bandyopadhyay, Superintending Engineer (Comml), ERPC to take up the agenda items for discussions.

ITEM NO. 1 CONFIRMATION OF THE MINUTES OF THE 12TH COMMERCIAL SUB-COMMITTEE MEETING HELD ON 11.03.2010.

The minutes of the 12th Commercial Committee meeting were circulated vide ERPC letter no. ERPC/COM-I/GEN/2010/3296-3323 dated 15.03.2010, on which no comment have been received.

Members may confirm these minutes.

Deliberations in the meeting

Members present in the meeting confirmed the minutes of the 12th Commercial Sub-Committee meeting held on 11.03.2010 circulated vide ERPC letter no. ERPC/COM-I/GEN/2010/3296-3323 dated 15.03.2010.

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

The status of UI payment as on 18.05.2010, bills upto 02.05.2010 is enclosed at Annexure-I.

As received from ERLDC details of major outstanding amounts are tabulated below.

Outstanding	BSEB	JSEB
Principal	93.59 Cr (as on 06.05.10 considering bills upto 28.03.10)	35.25 Cr (considering bills upto 28.03.10)
Interest	5.82 Cr (as on 30.04.10)	32.80 Lakhs (as on 30.04.2010)

BSEB and JSEB to inform their payment plan.

Deliberations in the meeting

ERLDC informed that the cumulative principal outstanding with respect to BSEB is Rs.142.81 Crores as on 21.05.2010 whereas the same for JSEB is Rs.43.70 Crores. ERLDC requested BSEB and JSEB to clear their dues in a definite time frame. JSEB representative expressed its inability to commit. However, he assured that he would convey the feeling of the forum to JSEB authority.

B) REACTIVE ENERGY POOL ACCOUNT -- STATUS AS ON 10.05.2010 (BILLS UPTO 10.05.2010)

The updated position of Receipt/Payment of Reactive Energy Charges in the pool as on 10.05.2010 considering bill upto 25.04.2010 as received from ERLDC is indicated at Annexure – II.

Members may please note.

Deliberations in the meeting

ERLDC intimated that total amount in the Reactive Energy Pool account is Rs. 1.26 Crores for 2009-10 and Rs. 12.73 Lakhs for 2010-11.

Members noted.

C) 'IRE POOL' ACCOUNT OF ER WITH SR – PRESENT STATUS

As informed by ERLDC, the statement of IRE between ER and SR has been sent for reconciliation from week No. 1 to 38, i.e., upto 20.12.2009 and the net amount receivable from SR is **Rs. 25.35 Crores**. SR has already confirmed the amount but the same is yet to be received.

This is for information of the members.

Deliberations in the meeting

ERLDC informed that the IRE between ER and SR has been computed by ERLDC as Rs. 52 Crores for the entire year 2009-10. Payment would be received from SR after necessary reconciliation.

D) POOL BALANCE DUE TO CAPPING OF NTPC STATIONS IN ER / ADDITIONAL UI CHARGE

As informed by ERLDC, an amount of **Rs. 34.31 Crores** and **Rs. 38.37 Crores** are available as capping amount and additional UI charge respectively for the year 2009-10. Moreover, an amount of **Rs. 50.06 Crores** and **Rs. 121.23 Crores** are also available as capped amount for the year 2007-08 and 2008-09 respectively. Moreover an amount of Rs. 29.81 Lakhs from the cap fund of UI pool account has been paid to WRLDC as

consultancy charges (ERLDC portion) for IIT, Mumbai for power tracing as per CERC order dated 11.09.2008. Thus total amount of **Rs 205.60 Crores** is available as capped amount as on date.

This is for information of the members.

Deliberations in the meeting

Members noted.

E) POOL BALANCE DUE TO CAPPING OF NTPC STATIONS IN ER / ADDITIONAL UI CHARGE

The statement of reconciliation of UI Account for the period from October'09 to March'10 have been sent to all constituents by ERLDC on 28.04.2010 for confirmation at their end. Only DVC has confirmed.

Members may confirm the same at the earliest.

Deliberations in the meeting

NTPC informed that they had already reconciled and confirmed the same to ERLDC. It was decided in the meeting that the constituents of ER should inform ERLDC regarding discrepancy, if any, in the statement of reconciliation issued by ERLDC. In case no response is received from any constituent within a period of 15 days from 26.05.2010, it would be presumed that the statement of reconciliation issued by ERLDC is deemed confirmed.

F) OPENING OF LC BY ER CONSTITUENTS FOR UI PAYMENTS

As per the Unscheduled Interchange charges and related matters (Amendment) Regulations, 2010 issued by CERC vide notification No. L-1(1)/2009-CERC dated 28th April, 2010 (effective from 03.05.10)

Quote

“All regional entities which had at any time during the previous financial year failed to make payment of Unscheduled Interchange charges including Additional Unscheduled Interchange charges within the time specified in this regulations shall be required to open a Letter of Credit (LC) equal 110% of its average payable weekly UI liability in the previous financial year, in favour of the concerned RLDC within a fortnight from the date these Regulations come into force.....”

.....Provided further that LC amount shall be increased to 110% of the payable weekly liability in any week during the year, if it exceeds the previous LC amount by more than 50%.”

Unquote

The LC amount to be opened by various constituents is tabulated in Annexure-III by ERLDC. ERLDC has already intimated the concerned constituents through individual letters.

This is for information to the members for necessary action.

Deliberations in the meeting

JSEB and WBSETCL informed that necessary actions have been initiated by them for opening of requisite LCs.

DVC brought out that it is required to open LC due to delay of only one day. Appreciating that such un-intentional delay should not require any party to open LC and incur avoidable financial liability. Member Secretary, ERPC advised both parties to refer to the provision of Negotiable Instruments Act, which allows grace period of 3 days. It requires perusal of concerned parties whether it can be used in instant / similar cases.

The outcome may be placed before ERPC for its concurrence.

ITEM NO. 3 DEEMED GENERATION OF TEESTA STAGE-V

Teesta Stage-V Power Station had to be completely shutdown for 44 days in 2008-09 due to high siltation. NHPC stressed that the siltation problem was unique and they had no clue before hand for such a natural calamity and its origin. In view of above, NHPC requested that the deemed generation to the tune of 534.78 MU for Teesta Stage-V Power Station for the year 2008-09 may please be certified.

Meanwhile, ERPC Secretariat has received a letter dated 04.03.2010 from NHPC in which NHPC has indicated that consequent upon the finalization of tariff order of Teesta Stage-V by CERC vide Petition No. 132/2009 dated 05.01.2010, the financial implication of the said deemed generation has been worked out to the tune of Rs.1.83 crores.

The issue was deliberated in various fora of ERPC for quite sometime and finally in the 13th ERPC meeting held on 26.03.2010 (Please refer to Item No. 4.3 of the Minutes of the 13th ERPC meeting), the beneficiary constituents of Teesta Stage V agreed for deemed generation of 534.78 MU and payment for an amount of Rs. 1.80 Crores.

In compliance with the decision taken in the above mentioned ERPC meeting, ERPC Secretariat issued a statement showing the payment to be made by each beneficiary on account of admission of Rs. 1.80 Crores towards deemed generation of Teesta Stage V of NHPC.

The payment liability of constituents is provided below for information of members.

SL. NO	BENEFICIARY	%SHARE ALLOCATION FROM TEESTA STAGE-V	AMOUNT PAYABLE ON ACCOUNT OF DEEMED GENERATION (in Rs.)
1	BSEB	20.8225	42,59,147
2	JSEB	12.7775	26,13,580
3	DVC	8.64	17,67,273
4	GRIDCO	20.59	42,11,591
5	WBSEB	23.98	49,05,000
6	SIKKIM	1.19	2,43,409
7	TOTAL		1,80,00,000

This is for the information of the members.

Deliberations in the meeting

Members noted their liability on this count.

ITEM NO. 4 REVISION OF DECLARED CAPACITY (DC) FOR FSTPP ON 21.10.2009

In the **49th OCC** meeting held on **19.04.2010**, NTPC again raised the issue of revision of DC for FSTPP on 21.10.2009.

The excerpt of the issue and deliberation thereon from the Minutes of the meeting of 49th OCC meeting against Agenda Item No. 3 is reproduced below :

FSTPP had originally declared fuel shortage condition on 21.10.2009 and DC was 731 MW during 83rd to 90th block. NTPC claimed that they had received a message from BSEB to maximize their generation for meeting BSEB's Chatt Puja demand. In view of BSEB's message, FSTPP sent message to ERLDC for revision of DC from 731 MW to 931 MW alongwith withdrawal of coal shortage clause. Assuming that, ERLDC would accept the DC revision, FSTPP immediately raised the actual generation around 931 MW fro 83rd to 90th block. However, as per implemented schedule, revision of DC was not accepted.

The issue was discussed in the 44th OCC meeting held on 22.11.2009 where ERLDC did not agree to the request of NTPC for above DC revision on the ground that normative procedure for revision of DC was not adhered to by FSTPP, NTPC. While deciding the existing procedures for revision of DC during a day should be continued, OCC members desired NTPC to indicate the amount involved in the above revision.

Subsequently, NTPC submitted that non-revision of DC led to a loss of Rs. 11.40 lakhs approximately in terms net UI revenue and non-realisation of Annual Fixed Cost due to lower DC.

Deliberation of the 49th OCC meeting

As one-off incident, OCC members decided that the over-generation by Farakka during the aforesaid blocks would not be construed as “gaming”. Accordingly, its commercial implication would be settled in commercial forum of ERPC.

Members may please discuss and decide.

Deliberations in the meeting

After deliberations, the following was decided :

- a) **DC from 83rd to 90th time block for FSTPP on 21.10.2009 need not be revised.**
- b) **There is no need to ‘cap’ actual generation for these time blocks for this computation, as it is not a part of gaming.**
- c) **The differential UI for these blocks be paid from capped amount kept in the ER UI pool.**
- d) **No beneficiary is directly affected due to this adjustment.**
- e) **ERPC Secretariat would issue necessary statement in this regard.**

ITEM NO.5 NHPC PROPOSAL FOR INCLUSION OF UP-TO-MONTH PAFM, ENTITLEMENTS, SCHEDULED ENERGY ETC. IN THE MONTHLY REA

NHPC in their letter dated 27.04.2010 requested ERPC Secretariat to insert the cumulated monthly figures of PAFM, Entitlements, Scheduled Energy etc. in the issuance of monthly REA. This will help NHPC to avoid raising of supplementary monthly bills in each occasion whenever there is any change in any or more of the above parameters during the month.

NHPC may further elaborate.

Members may like to discuss.

Deliberations in the meeting

It was decided that ERPC Secretariat would study in details the NHPC proposal and revert back.

ITEM NO.6 MAINTENANCE OF 220 KV FARAKKA – DHANKUNDA S/C LINE AND 100 MVA, 220/132 KV S/S AT DHANKUNDA

Chief General Manager (E&M), ECL vide his letter dated 04.03.10 intimated the following:

- 220 kV single ckt line from Farakka to Dhankunda and 100 MVA, 220/132 kV S/s at Dhankunda was set up in 1990 by ECL at a total cost of Rs. 17.864 crores for supplying power to ECL near Rajmahal area.
- The then BSEB put its objection on direct supply of power from NTPC on the ground of command area supply system and electricity bills were raised by BSEB and the process is continued till now.
- The above line and S/s are maintained by NTPC and NTPC used to raise bills for maintenance charges on ECL.
- The above line and S/s are also utilized by JSEB for wheeling power to their network.

Accordingly he urged that payment of maintenance charge for above line & S/s be made by JSEB to NTPC and raised other related commercial issues.

ERPC Secretariat vide its letter dated 17th March 2010 requested Farakka/NTPC and JSEB to comment upon the above letter of ECL. However, responses of Farakka and JSEB are still awaited.

The issue was discussed in 49th OCC meeting held on 19.04.2010 and it was decided that the issue has commercial implications and, therefore, the matter was referred to the Commercial Sub-Committee of ERPC for further discussions.

In the light of above, ECL, JSEB and NTPC may further elaborate.

Deliberations in the meeting

ECL were explained that the practice in vogue seeks electricity consumer to provide a service line (from point where electricity is available upto consumer premises) and get it maintained. In return whether a rebate is to be given or not is decided by the appropriate Commission.

Therefore, ECL may approach JERC with its petition, if it so desires.

ITEM NO.7 PROCUREMENT OF 2 MORE 315 MVA 400/220 KV ICTS AS SPARE TRANSFORMER TO SATISFY THE NEED OF CONSTITUENT STATES

In the 13th ERPC meeting, PGCIL's proposal for procurement of 2 nos of 315 MVA, 400/220 kV 3-phase auto transformers and one 50 MVAR shunt reactor as O&M spare was approved and it was noted that these spares would be used for CTU network of Eastern Region only. As ER constituent States also have large number of such 3 phase transformers, the issue of spare for ER States was also raised. In this regard, Director

(O), PGCIL suggested that two more such auto-transformers could be procured to satisfy ER States' need.

Accordingly, ERPC agreed with proposal of Director (O), Powergrid for procurement of two more Auto transformers to satisfy the needs of member states. It was decided that Powergrid will come up with its agenda in the next ERPC meeting.

The issue was discussed in the 50th OCC meeting held on 12.05.2010 wherein the following deliberations took place :

Deliberation in the OCC meeting

In the meeting, ERLDC furnished the following information:

Transformer Specification	Number of transformers		
	PGCIL	ER States	Total
400/220 kV, 315 MVA	39	18	57
220/132 kV, (160/ 100/50 MVA)	14	128	142

It has been observed in the past that in case of failure of ICT, the time consumed in repair/supply of new transformer takes minimum two year time which severely affects the downstream power supply. In view of around 6% failure rate observed in transformers and considering vulnerability of transformer and geographical approach, it seems prudent to have following transformer sets as spares for utilizing in the state network.

- i) One number of 315 MVA, 400/220 kV, 3 phase transformer*
- ii) Two numbers of 160 MVA, 220/132 kV, 3 phase transformer*
- iii) Two numbers of 100 MVA, 220/132 kV, 3 phase transformer*

The cost of above transformer sets would be around Rs 43 crores and monthly transmission charges may be of the order of Rs. 60 lacs, i.e. around 1% of present CTU transmission charge of ER.

Location of the spare transformers can be firmed up on a later date preferably after placement of order.

Accordingly, the above proposal for procurement of spare transformers for state sector network would be placed before ensuing Commercial sub Committee for further discussion.

In the light of above, members may like to discuss.

Deliberations in the meeting

It was decided that POWERGRID shall make a comprehensive proposal covering operational as well as commercial issues, which would be put up to TCC for consideration.

ITEM NO. 8 CERTIFICATION FOR AVAILABILITY AND TRANSMISSION CHARGES PAYABLE AFTER LILO OF 400 KV MAITHON-JAMSHEDPUR LINE (ONE CKT) AND 400 KV KAHALGAON-PATNA D/C LINE AT MEJIA & BARH RESPECTIVELY.

The initial length of 400 KV Kahalgaon Patna D/C Line was 257.18 KM and this length was used for Availability calculation purposes. This line was made LILO at Barh. The LILO was declared under commercial operation w.e.f 01.11.2009. Therefore the Line now becomes Kahalgaon-Barh & Barh-Patna. The new length of the line after LILO has become 309.82 KM (KAHALGAON-BARH-216.70 KM & BARH-PATNA-93.11 KM).

Similarly the initial length of the circuit-1 of 400 KV Maithon-Jamshedpur D/C was 153 KM which increased to 251.48 KM (MAITHON-MEJIA-83.74 KM & MEJIA-JAMSHEDPUR-167.74 KM) after LILO of the line at Mejia 'B' TPS from 01.02.2010 (C.O.D).

In respect of the above Powergrid may clarify the following:

1. What will be the line lengths to be considered for certifying the availability of the new lines (Kahalgan-Barh, Barh-Patna & Maithon-Mejia, Mejia-Jamshedpur)
2. Who will certify the transmission availability for the LILO portions of the above lines
3. Who will bear the transmission charges for the LILO portions of the above lines

Members may please discuss further and decide.

Deliberations in the meeting

Powergrid furnished the following clarifications in the meeting :

- i) **The charges for the additional length including the LILO portion would be paid by the concerned entity. After DOCO of first generating unit, the beneficiaries will pay as per Regulation.**
- ii) **ERPC would certify the transmission availability of the LILO portion also.**

ITEM NO. 9 FAILURE OF ICT-III (315 MVA, 400/220 KV) AT MALDA

ERPC Secretariat received a letter from GM (O&M), ER-II, PGCIL vide No. ER-II/KOL/GM(O&M) dated 22.04.2010 regarding damage of 400/220 KV 315 MVA ICT-III installed at Malda (Sl.No. B-24492), Make: CGL with effect from 08.04.2010. It was intimated by Powergrid that the failed transformer is beyond repair and as such suggested for immediate replacement of the said transformer.

Invoking the Clause 7 (c) of the CERC Tariff Regulations, Powergrid proposed to replace it with a new transformer and they would deduct the book value of the damaged transformer from the ER transmission pool and will add the cost of the new transformer into the ER pool.

Members may please discuss and consider concurrence.

Deliberations in the meeting

The constituents had in principle agreed (50th OCC meeting) with the proposal of Powergrid regarding replacement of the damaged 400/220 KV 315 MVA ICT-III installed at Malda with a new transformer. Powergrid clarified that the damaged ICT being a sub-station outdoor equipment was not covered under the insurance.

Commercial Sub-Committee of ERPC recommends to TCC for acceptance of this proposal.

ITEM NO.10 ADJUSTMENT OF BHUTAN POWER TO INDIA AMONG BENEFICIARIES IN WEEKLY UI ACCOUNT

The mismatch between the schedule generation and actual generation by Chukha, Tala and Kirichu HPS of Bhutan is being in the weekly UI bills of constituents according to the share allocation of different constituents in the above mentioned Hydro stations due to following reasons:-

- Chukha, Tala and Kirichu HPS of Bhutan does not come under the purview of ABT therefore they neither receive nor pay on account of UI due to variation of actual generation from schedule.
- Schedule of constituents are prepared by ERLDC according to their share from the ISGS and also from above mentioned hydro stations of Bhutan, and other factors also.
- But there are most likely to be some difference between actual and schedule generation, therefore this mismatch (mwh) of Chukha, Tala and Kirichu HPS of Bhutan is being adjusted in the schedule of the ER constituents according to their share from Chukha, Tala and Kirichu HPS of Bhutan and revised schedule is issued by ERPC.
- It has been observed that after adjustment any constituent may receive UI or pay UI for this adjusted amount at frequency linked rate which is most likely to be less or more than respective station rate (tariff rate + trading rate). But the constituent is not responsible for this and the situation is beyond its control.
- Therefore it is proposed that if the positive UI (mwh) amount of a particular station of Bhutan, for example UI of CHPS is multiplied by its station energy rate and then the amount is adjusted between its beneficiaries in Eastern Region according to their share from Chukha then there will be no loss or profit of any beneficiary.
- Similarly if the negative UI (mwh) amount of a particular station of Bhutan, for example CHPS is multiplied by its station rate (energy

rate + trading rate) and then the amount is adjusted between its beneficiaries in Eastern Region according to their share from Chukha then there will be no loss or profit of any beneficiary.

In the REA of CHPS if CHPS generates more, then the beneficiary is paying more (according to its share allocation from CHPS) , and paying less if CHPS is generating less than schedule, as actual generation is only considered for billing purpose.

Similar methodology may be followed for Tala and Kirichu HPS of Bhutan also.

Members may please discuss and understand the procedure.

Deliberations in the meeting

Commercial Sub-committee understood the proposal of ERPC Secretariat regarding adjustment of Bhutan power to India among ER beneficiaries in weekly UI account.

This procedure will be further deliberated in the next meeting.

ITEM NO.11 IMPLEMENTATION OF REVISED UI REGULATIONS BY CERC MADE EFFECTIVE FROM 03.05.2010

Central Electricity Regulatory Commission vide Order No.L-1(1)/2009-CERC dated the 28th April 2010 has amended the Central Electricity Regulatory Commission (Unscheduled Interchange charges and related matters) Regulations, 2009.

In terms of clause (1) of Regulation 5 , the charges for Unscheduled Interchanges for all the time –blocks shall be worked out on the average frequency of the time-block at the rates given under:-

Average frequency of time block(Hz)		UI Rate
Below	Not below	(Paisa per kWh)
	50.20	0.00
50.20	50.18	15.50
50.18	50.16	31.00
50.16	50.14	46.50
-		
-		
-		
49.72	49.70	387.50
49.70	49.68	403.00
49.68	49.66	450.00
49.64	49.62	544.00
-		
-		

49.52	49.50	826.00
49.50		873.00

(Each 0.02 Hz step is equivalent to 15.5 paise /kwh in the 50.2- 49.7 Hz frequency range and 47.0 paise /kwh in the 49.7-49.50 Hz frequency range).

In terms of clause (3a) of Regulation 7, the Additional Unscheduled Interchange charge for over-drawal /under-injection of electricity for each time block to be levied when grid frequency is below 49.5 Hz and up to 49.2 Hz except for net over drawals by a region as a whole from other regions.

This is for the information of the members.

Deliberations in the meeting

ERPC Secretariat gave a detailed presentation on amended UI regulations which are in force from 03.05.2010.

Members appreciated the same.

ITEM NO.12 ADDITIONAL AGENDA

ISSUES RAISED BY ERLDC

A) NON-RECEIPT OF SEM DATA FROM JSEB SUB-STATIONS

Since 22.02.2010, SEM readings from JSEB sub-stations for JSEB tie lines are not being received at ERLDC. M/s Anil Foundation, the vendor of JSEB, initially informed that the DCDs had become inoperative and later the party communicated that they were not in a position to send the readings as their contract with JSEB for collection of SEM readings has been expired on 23.03.2010.

Although the contract has been extended on 22.04.2010 w.e.f. 26.04.2010, no readings have been received at ERLDC for JSEB tie lines till date and entire computation is being done considering the meter readings of other ends.

JSEB is requested to look into the matter and take up with its vendor M/s Anil Foundation.

Deliberations in the meeting

JSEB informed in the meeting that they are taking expeditious action in this regard.

B) INSTALLATION OF SEM AT JAPLA S/S OF JSEB

132 KV Sonenagar-Garwa line has been made LILO at Japla (JSEB) and power flow started from 28.08.2009. Now, Sonenagar-Japla is now the tie lines and SEM should be installed at Japla. In spite of several communication no meter has been installed at JAPLA end till date. Due to the non-availability of SEM at Japla, computation of JSEB drawal is being done considering the readings of meter at Sonenagar S/S which resulting commercial loss of JSEB.

JSEB is requested to install meter at JAPLA immediately.

Deliberations in the meeting

JSEB informed in the meeting that they are taking expeditious action in this regard.

ITEM NO. 13: DE-FACTO APPROVAL FOR UTILISATION OF ONE OF 220 KV BIRPARA-BONGAIGAON D/C LINE BY WBSETCL FOR TEMPORARY RESTORATION OF 132 KV BIRPARA-ALIPURDUAR TRANSMISSION LINE OF WBSETCL

River crossing special tower of 132 kV Birpara-Alipurduar, 132 kV Birpara-Coochbihar circuit of WBSETCL collapsed on 24.04.10. This tower collapse resulted into severe power crisis in north Bengal and virtually no power in the districts of Alipurduar and Coochbihar. The restoration works for the tower had started and expected to be completed by May 2010.

In view of grave power situation prevailing in the area, WBSETCL proposed to utilize some portion of one of 220 kV Bongaigaon-Birpara D/C line for temporary restoration of 132 kV Birpara-Alipurduar transmission line of WBSETCL.

The issue was discussed by Director (Operation), PGCIL with Member Secretary, ERPC. As a disaster management measure, MS, ERPC agreed to WBSETCL proposal and conveyed that the de-facto approval of OCC/TCC/ERPC shall be obtained during ensuing meetings.

Accordingly, Director (O), POWERGRID in-principally agreed for temporary usage of one circuit of Birpara-Bongaigaon line upto 31st May 2010 subject to following issues being settled:

- This 220 kV circuit (temporarily being used by WBSETCL) shall be considered deemed available and POWERGRID shall continue to get its full tariff without any tariff loss.
- In case of any commercial/financial dispute raised by any constituent on this account, the liability of the same shall be of WBSETCL. Powergrid shall not be liable for the same.

Subsequently WBSETCL agreed to above commercial terms and conditions. Finally 132 kV Birpara-Alipurduar transmission line of WBSETCL was charged on 01.05.10 using some portion of one of 220 kV Bongaigaon-Birpara D/C line.

In the 50th OCC meeting held on 12.05.2010, OCC accorded post-facto approval for temporary utilization of some portion of one of 220 kV Bongaigaon-Birpara D/C line for temporary restoration of 132 kV Birpara-Alipurduar transmission line upto May'10.

Further, OCC members empowered Member Secretary, ERPC to take any step(s) as he deems fit to cater such disaster management keeping safety, security and benefit of the grid in mind.

The affected party would not pay any additional transmission charge for utilizing such re-configured CTU network.

This is for the information of the members. Members may further discuss.

Deliberations in the meeting

Members of the Commercial Sub-Committee concurred with the decision of OCC, wherein Member Secretary, ERPC is empowered to take appropriate decision for use of any element of the CTS of ER or any other constituent-asset in the event of disaster. The decision in regard to financial implications shall be ratified post-facto by the appropriate forum.

ITEM NO.14 ISSUES RAISED BY POWERGRID

A) CONTINGENCY ARRANGEMENT FOR PROVIDING THE START UP POWER TO ANDAL PROJECT OF DVC OWING TO DELAY IN CONSTRUCTION WORKS OF 400 KV DURGAPUR-JAMSHEDPUR LINE

400KV D/C Durgapur-Jamshedpur line is being constructed by POWERGRID as a part of ERSS-I under Regional project. The construction work of the line is getting delayed inordinately due to initial obstruction by Bengal Aerotropolis Private Ltd (BAPL) and subsequently by Eastern Coalfield Limited (ECL).

DVC as per approved plan is constructing LILO of the subject line to provide the start up power for Andal TPS. During the various meetings DVC have expressed the urgency for completing the line urgently to provide the connectivity for Andal TPS (start up power required from the month of July,2010).

In view of urgency express by DVC and uncertainty of construction due to delay in resolution. POWERGRID made the detailed study and the following contingencies arrangement has been proposed :

- i) LILO of Maithon-Mejia existing line by using a portion of Durgapur-Jamshedpur D/C transmission line (approx) 19 KM along with 4 KM DVC's line which will be connected with Durgapur-Jamshedpur transmission line as a temporary arrangement to facilitate immediate start up power requirement.
- ii) 400 KV Durgapur-Jamshedpur transmission line may be terminated by DVC's DSTPP-Andal Project as a dedicated line till the resolution of above ROW dispute with BAPL/Andal & completion Durgapur Andal portion of the line.

The above contingency arrangement along with the commercial agreement for tariff may be deliberated for resolution.

Powergrid may please elaborate.

Deliberations in the meeting

Commercial Sub-Committee accepted the Powergrid proposal of LILO of Maithon-Mejia existing line by using a portion of Durgapur-Jamshedpur D/C transmission line (approx) 19 KM along with 4 KM DVC's line which will be connected with Durgapur-Jamshedpur transmission line as a temporary arrangement to facilitate immediate start-up power requirement. The transmission charges for this would be entirely borne by DVC. DVC also agreed to this.

Regarding evacuation of power from DSTPS(2 x 500 MW), it was decided that a fresh proposal of evacuation of power would be posed to the Standing Committee by Powergrid immediately.

(B) DOCO OF 220/132 KV LINE BAYS ETC. FROM BARIPADA S/S OF POWERGRID

Altogether 2 nos. of 220 KV line bays, namely, Balasore Ckt I & II and 4 nos. of 132 KV line bays, namely,

- i) Baripada
- ii) Rairangpur
- iii) Kendposi
- iv) Nuvamundi

were constructed under LILO of 400 KV S/C Kolaghat-Rengali at Baripada S/S project.

All the above 220 KV and 132 KV line bays as above were successfully commissioned in the year 2005 (by June'05).

It has, however, been observed that DOCO for 2 nos. of 220 KV line bays and 2 nos. of 132 kV line bays (JSEB) has not been declared, though total capital cost has been considered while filing the tariff petition and transmission charges are being receipt by POWERGRID accordingly.

POWERGRID requested for declaration of formal DOCO with effect from 01.07.2005, i.e., the period from which Baripada S/S along with LILO line was put under DOCO.

Deliberations in the meeting

It was decided that Powergrid would circulate this agenda item among the beneficiaries of ER well in advance for a meaningful discussion in the ensuing TCC meeting.

ITEM NO.15 ISSUE RAISED BY NHPC

RELEASE OF OUTSTANDING DUES BY BSEB FOR THE ENERGY SUPPLIED TO THEM FROM RANGIT & TEESTA-V POWER STATIONS

The outstanding dues against BSEB stands at Rs.32.80 Crs which includes over 60 days outstanding amount of Rs.10.83 Crs for the payments received till date against the energy supplied upto April 2010. The same is likely to accumulate to Rs.42.30 Crs (approx.) as on 06.06.2010 including over 60 days outstanding dues of Rs.18.00 Crs, if BSEB continues to default in making further payments.

NHPC requested BSEB to release the entire outstanding dues on priority.

Deliberations in the meeting

Commercial Sub-Committee advised NHPC that this issue being bilateral in nature, should be resolved mutually by both of the parties.

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

List of Participants in the 12th Commercial Sub-Committee meeting of ERPC held on 11.03.2010 at ERPC, Kolkata.

ERPC

1. Shri A.K. Bandyopadhyay, MS I/C – in Chair
2. Shri J. Bandyopadhyay, SE (Comml)
3. Shri B. Sarkhel, SE (PS)
4. Shri A. Roy, EE
5. Shri S.K. Deb, EE
6. Shri S.M. Jha, EE
7. Shri G. Ghosh, EE
8. Shri S.P. Datta, DGM (NVVN)
9. Shri S. Kejriwal, AEE
10. Shri Subhra Paul, AEE

BSEB

1. Shri S.K. Sen Gupta, EEE

JSEB

1. Shri S.C. Mishra, ESE (Comml & Rev)

DVC

1. Shri C. Karmakar, DCE (E)
2. Shri T.K. Das, SE (E)

WBSEDCL

1. Shri M.S. Pal, CE / PTR
2. Shri A. Pradhan, DE(E) / PTR

NTPC

1. Shri S.K. Kar, DGM, ER-II
2. Shri D. Kar, Sr.Manager (Comml), CC
3. Shri Alok Mahendra, Sr. Manager (Comml), ER-I
4. Shri P.K. Ghoshal, Sr. Manager (Comml)

DPL

1. Shri S. K. Roy, DGM

DPSC Ltd

1. Shri Adyut Paul, Dy. Manager (Tech)

NHPC

1. Shri D. Chakraborty, Chief (Fin.)
2. Shri Partha Das, Chief (Fin.), Region-III
3. Shri V.K. Nand, Manager (E)
4. Shri K.K. Singh, AM (E)

GRIDCO

1. Shri R.K. Pradhan, Manager (PP)

POWERGRID

1. Shri S. Prasad, AGM
2. Shri B.K. Pradhan, DGM
3. Shri S.K. Singh, Chief Manager (OS)

ERLDC

1. Shri P. Pentayya, GM
2. Shri D.K. Shrivastav, AGM
3. Shri P. Mukhopadhyay, DGM
4. Shri S.K. Mukherjee, Manager (Comml)

CESC

1. Shri R.K. Das, Manager (CS)

M.B. CONTROL & SYSTEMS PVT. LTD

1. Shri V.K. Agrawal, Director
2. Shri Pronob Dey, Manager-Marketing

List of Participants in the 13th Commercial Sub-Committee meeting of ERPC held on 26.05.2010 at ERPC, Kolkata.

ERPC

1. Shri A.K. Rampal, MS – in Chair
2. Shri A.K. Bandyopadhyay, SE(O)
3. Shri J. Bandyopadhyay, SE (Comml)
4. Shri B. Sarkhel, SE (PS)
5. Shri S.M. Jha, EE
6. Shri G. Ghosh, EE
7. Shri S.P. Datta, DGM (NTPC)
8. Shri S. Kejriwal, AEE
9. Shri S. Paul, AEE

JSEB

1. Shri S.K. Mishra, EEE

DVC

1. Shri C. Karmakar, DCE (Comml.)
2. Shri S. Ghosal, SE (Comml)

WBSEDCL

1. Shri M.S. Pal, CE / PTR

NTPC

1. Shri K.K. Sinha, DGM (Comml)
2. Shri S.K. Kar, DGM, ER-II HQ
3. Shri Rakesh Kumar, DGM (OS)
4. Shri Shyam Kumar, DGM (Comml)
5. Shri P.K. Ghoshal, Sr. Manager (Comml)

DPL

1. Shri Susmit Kumar Roy, DGM, ALDC

NHPC

1. Shri S. Balaji, AM (F) (Comml)

POWERGRID

1. Shri S. Sen, GM (O&M)
2. Shri S. Prasad, AGM (COM)
3. Shri A.K. Vaish, AGM
4. Shri A.K. Verma, DGM (Comml)
5. Shri S.K. Singh, Chief Manager (OS), ER-II

ERLDC

1. Shri P. Pentayya, GM
2. Shri D.K. Shrivastav, AGM
3. Shri P. Mukhopadhyay, DGM
4. Shri P.S. Das, CM
5. Shri G. Chakraborty, CM
6. Shri Nadim Ahmad, Engineer

ECL

1. Shri S.K. Choudhary, CE (E&M)

COAL INDIA LIMITED

1. Shri S.C. Choudhury, Dy. CE (E&M)

Annexure - I

SUMMARY OF UI RECEIPT AND PAYMENT STATUS

BILL UPTO 02.05.2010 (Week - 05 of 2010 - 11)

Last Payment Disbursement Date - 18.05.10

Figures in Rs. Lakhs

CONSTITUENTS	Receivable	Received	Payable	Paid	Outstanding
WR	0.00000	0.00000	16566.78217	9409.72533	-7157.05684
SR	200.85528	200.85528	1380.32883	1380.32883	0.00000
NER	264.66307	0.00000	2416.25279	983.66966	-1167.92006
NR	31674.39025	14642.25338	0.00000	0.00000	17032.13687
BSEB	4922.15519	0.00000	0.00000	0.00000	4922.15519
JSEB	1314.61105	0.00000	469.11918	0.00000	845.49187
DVC	2048.93329	1559.51161	482.11664	0.00000	7.30504
GRIDCO	0.00000	0.00000	12055.36369	3389.78391	-8665.57978
WBSETCL	155.02897	151.28683	3721.59819	51.53899	-3666.31706
SIKKIM	96.73861	0.00000	104.91220	43.31093	35.13734
NTPC	0.00000	0.00000	576.50497	244.26375	-332.24122
NHPC	0.00000	0.00000	380.89665	169.05843	-211.83822
Pool Balance	0.00000	0.00000	305.62245	188.08600	-117.53645
Additional UI charge	1643.30010	333.80340	0.00000	0.00000	1309.49670
Transfer to IRE	0.00000	0.00000	574.57785	581.52578	6.94793
TOTAL	40677.37571	16553.90710	39034.07561	16441.29161	

	% Realization	40.70	As on 18.05.10	
Receivable:	Receivable by ER POOL		Payable	Payable by ER POOL
Received	Received by ER POOL		Paid	Paid by ER POOL
"- ve" Payable by ER pool			"+ ve" Receivable by ER pool	

STATUS OF ER REACTIVE CHARGES

RECEIVABLE IN ER POOL AS PER PUBLISHED A/C UPTO 25.04.10 (2010 -11)
AS ON 10.05.10

CONSTITUENT	AMOUNT RECEIVABLE IN THE POOL (Rs.)	AMOUNT RECEIVED IN THE POOL (Rs.)	OUTSTANDING (Rs.)
WBSEB	1273089	0	1273089
TOTAL	1273089	0	1273089

2009-10: Letter of Credit (LC) Amount against UI charges*Figures in Lacs of Rupees*

NER Constituents	Total UI charges payable to pool during 2009-10 (A)	Average weekly UI liability (A)/52 weeks (B)	LC Amount 110% of (B)
BSEB	17090.80	328.67	361.54
JSEB	6747.58	129.76	142.74
DVC	61527.97	1183.23	1301.55
GRIDCO	32935.50	633.37	696.71
WBSETCL	2334.26	44.89	49.38
SIKKIM	684.23	13.16	14.47
NTPC	0.00	0.00	0.00
NHPC	0.00	0.00	0.00