

# **EASTERN REGIONAL POWER COMMITTEE**

## **AGENDA FOR THE 10<sup>TH</sup> MEETING OF THE EASTERN REGIONAL POWER COMMITTEE**

**Date: 11.04.2009 (Saturday)**

**Venue : ITC Fortune Resort, Port Blair**

**ITEM NO.1 WELCOME ADDRESS BY NTPC – The Host Organisation.**

**ITEM NO.2 INTRODUCTORY REMARKS BY MEMBER SECRETARY, ERPC**

**ITEM NO.3 REMARKS OF OTHER COMMITTEE MEMBERS**

**ITEM NO.4 ADDRESS BY CHAIRPERSON, ERPC & PRINCIPAL CHIEF  
ENGINEER-CUM-SECRETARY, ENERGY & POWER DEPT.,  
GOVT. OF SIKKIM.**

**ITEM NO.5 CONFIRMATION OF THE MINUTES OF THE 8<sup>TH</sup> ERPC  
MEETING HELD ON 21.11.2008 AT BODHGAYA**

The minutes of the 8<sup>th</sup> ERPC meeting held on 21.11.2008 at Bodhgaya was issued vide letter no.ERPC/Committee/2008/5910-5228 dated 22.12.2008.

No comments have been received from the constituent members on the minutes of the meeting.

**Members may please confirm the minutes of the 8<sup>th</sup> ERPC meeting.**

**ITEM NO.6 SPECIAL (9<sup>TH</sup>) ERPC MEETING HELD ON 30.12.2008 AT  
KOLKATA**

A special (9<sup>th</sup>)ERPC meeting was held on 30.12.2008 at ERPC, Kolkata and following 765 kV & 400 kV evacuation Schemes and 400 kV Sub-stations, LILOs & lines as ER system strengthening schemes were finalised:

**I) TRANSMISSION SYSTEM ASSOCIATED WITH THE TILAIYA  
UMPP (4000 MW), BARH-II (1320 MW) AND NABINAGAR (1000  
MW) AGREED IN THE STANDING COMMITTEE**

**a) Tilaiya UMPP (4000 MW)**

- i) Tilaiya UMPP – Sasaram, 765 kV S/C line
- ii) Tilaiya UMPP – Gaya, 765 kV S/C line
- iii) Tilaiya UMPP – Balia, 765 kV S/C line

**b) Barh-II (1320 MW)**

- i) Barh – Gorakhpur 400 kV quad D/C line

- c) **Nabinagar (1000 MW)**
- i) Nabinagar – Sasaram 400 kV D/C line with Twin Lapwing conductor line

## II) SYSTEM STRENGTHENING WORKS IN EASTERN REGION

### Bihar

- a) Establishment of 400/132 kV, 2x200 MVA Sub-Station near Lakhisarai with LILO of both circuits of one of the Kahalgaon-Biharsharif 400 kV D/C line and space provision for 3<sup>rd</sup> transformer and 4 nos. of 132 kV line bays.
- b) Establishment of 400/132 kV, 2x200 MVA S/S at Banka in Bihar and its connectivity with 400 kV grid

### Jharkhand

- c) Sasaram – Daltonganj 400 kV D/C line
- d) Daltonganj 400 kV S/S, 2x315 MVA
- e) Establishment of 400/220 kV Chaibasa sub-station and LILO of one circuit of 400 kV Rourkela-Jamshedpur line at 400/220 kV Chaibasa

### DVC & WBSETCL

- f) 400 kV Parulia-Jameshedpur-Baripada-Mendhasal D/C line

### ORISSA

- g) Establishment of 400/220 kV sub-station at Bolangir by LILO of Meramundali-Jeypore 400 kV S/C line.
- h) Establishment of 400/220 kV sub-station at Keonjhar by LILO of Rengali-Baripada 400 kV S/C line
- i) Establishment of 400/220 kV S/S at Sundargarh by LILO of both circuits of the existing Talcher-Rourkela 400 kV D/C line.
- j) LILO of one circuit of the 400 kV Baripada-Mendhasal D/C line at Dubri for providing 2<sup>nd</sup> feeder to Dubri 400 kV sub-station of OPTCL

## III) THE FOLLOWING TRANSMISSION SYSTEM FOR CREATION OF POOLING STATIONS IN ORISSA

- Establishment of 765/400 kV Pooling Station at Jharsuguda
- Establishment of 765/400 kV Pooling Station at Dhenkanal
- Establishment of 765/400 kV Pooling Station at Angul
- Dhenkanal Pooling Station – Angul Pooling Station 765 kV 2xS/C
- Angul Pooling Station – Jharsuguda Pooling Station 765 kV 2xS/C
- Jharsuguda Pooling Station – Dhenkanal Pooling Station 765 kV 2xS/C
- LILO of Rourkela-Raigarh 400 kV D/C at Jharsuguda Pooling Station
- \*LILO of Meramundali-Jeypore 400 kV S/C line at Angul Pooling Station
- \*LILO of one ckt of Talcher – Meramundali 400 kV D/C line at Angul Pooling Station

- \*LILO of Meramundali-Chandaka 400 kV D/C line at Dhenkenal Pooling Station

[ \* These LILO would be disconnected later when Angul and Dhenkenal Pooling Station are developed as 765 kV as otherwise it would cause increased short circuit levels in the grid ]

A follow up Meeting was held on 27.03.09 to discuss the implementation plan of the above approved scheme.

The minutes of the Special (9<sup>th</sup>) ERPC meeting were issued vide letter no.ERPC/TCC&COMMITTEE/2008/5568-12.01.2009.

**Members may please confirm the minutes of the Special (9<sup>th</sup>) ERPC meeting.**

#### **ITEM NO. 7 SIGNING OF NEW AGREEMENT FOR SYSTEM STRENGTHENING WORKS IN ER**

Earlier a BPTA was executed between PGCIL, WBSEDCL & DVC for 400 kV Parulia – Jameshedpur – Baripada - Mendhasal D/C line but as per the decision of special ERPC meeting held on 30.12.2008, the line would be treated as regional asset. In this context the earlier BPTA which was executed between PGCIL, WBSEDCL & DVC would stand null & void. To avoid signing of new agreement, Powergrid requested for considering all the new elements of ER strengthening scheme (**Annexure-I**) as part of the main BPTA for the purpose of sharing of transmission charges by ER Constituents.

**Members may please discuss.**

#### **ITEM NO. 7 ISSUES REFERRED TO ERPC BY TCC MEMBERS OF THE 9<sup>TH</sup> TCC MEETING HELD YESTERDAY**

The issues referred to ERPC by the TCC are placed before the Committee Members for discussion and decision.

#### **ITEM NO.8 CONSTITUTION OF ERPC**

Ministry of Power, Government of India, vide its resolution F. No.23/1/2004-R&R dated 25.05.2005 and subsequent amendment made vide resolution dated 29.11.2005 established the Eastern Regional Power Committee. Subsequently, the para 3 of the resolution dated 29.11.2005 has been replaced by a new para 3 vide resolution F.No.23/1/2004-R&R dated 09.05.2008. A copy of the resolution is enclosed at **Annexure-II**.

As per above resolution dated 09.05.2008 the Eastern Regional Power Committee for the year 2009-10 will be comprised of the following members :

<b>Organisation / State / Category</b>		<b>Organisation</b>	<b>Member of ERPC</b>
Central Electricity Authority	1.	CEA	Member ( Grid Operations)
Central Generating Company	2.	NTPC	Director(Commercial) Alternate Member : Regional Executive Director
	3.	NHPC	Director (Technical) Alternate Member : Executive Director (Commercial)
	4.	DVC	Chairman
CTU	5.	POWERGRID	Director (Operations)
NLDC	6.	NLDC	Nomination Awaited
ERLDC	7.	ERLDC	General Manager
Bihar	8.	BSEB	Chairman
	9.	BSHPC	Managing Director
Jharkhand	10.	JSEB	Chairman
	11.	TVNL	Managing Director
Orissa	12.	OPGC	Managing Director
	13.	OHPC	Director (Operations)
	14.	OPTCL	Chairman-cum- Managing Director
West Bengal	15.	WBSEDCL	Chairman-cum- Managing Director
	16.	WBSETCL	Chairman-cum- Managing Director
	17.	DPL	To be nominated by DPL
Sikkim	18.	Energy & Power Department	Secretary-cum-Principal Chief Engineer
GENCO having installed capacity more than 1000 MW	19.	CESC Ltd.	Managing Director
GENCO having installed capacity 1000 MW and less	20.	Tata Power Company Ltd.	To be nominated by TPCL
One DISCOM out of private DISCOMs in ER by alphabetical rotation	21.	DPSC Ltd.	To be nominated by DPSCL
One member representing electricity traders	22.	Adani Enterprises Ltd.	To be nominated by AEL
ERPC Secretariat	23.	ERPC Secretariat	Member Secretary, ERPC – Convenor

As per the decision taken in the 7<sup>th</sup> ERPC meeting held on 26.07.2008 at Ranchi, GRIDCO and PTC shall continue to be Associate Member.

The following organisations will be new member of ERPC for the year 2009-10 :

1. **Durgapur Projects Ltd.** : As State Generating Company in West Bengal ( as per (iii) of new resolution).
2. **Tata Power Company** : As a representative of the generating companies having power plants in the region ( not covered in (ii) to (iv) of the new resolution).
3. **Adani Enterprises Ltd.** : As a member representing electricity traders in the region (as per the recommendation of CEA, copy enclosed at **Annexure-III** ).
4. **One distribution company by alphabetical rotation out of the private distribution companies functioning in the region** : The private distribution companies functioning in the region are DPSCL in West Bengal, NESCO, SOUTHCO & WESCO in Orissa and JUSCO in Jharkhand. As per earlier resolution SOUTHCO and JUSCO were the member of ERPC in 2008-09 as distribution company from Orissa and Jharkhand. As per new resolution, DPSC Ltd. is inducted as a member for the year 2009-10 by alphabetical rotation out of the private distribution companies functioning in the region.

**Members may please note and discuss.**

#### **ITEM NO.9 FUNDING OF ERPC SECRETARIAT**

##### **ERPC-ESTABLISHMENT FUND**

###### **A) FOR THE YEAR 2007-08**

Contribution of Rs.10 lakh each from BSHPC and NESCO has not been received. Number of letters has been issued to BSHPC and NESCO but no payment has been received so far.

**Members may please discuss and advise further course of action.**

###### **B) FOR THE YEAR 2008-09**

Contribution approved for the year : Rs.14 lakh per member of ERPC.

Contributions @ Rs.14 lakh have been received from all the members except from BSHPC, JUSCO and SOUTHCO. Number of letters has been issued to these organisations but no payment has been received so far.

**Members may please discuss and advise further course of action.**

###### **C) FOR THE YEAR 2009-10**

For the year 2008-09 contribution of Rs.14 lakh per member was approved by ERPC. The contribution for the year 2009-10 is proposed to be kept unchanged at Rs.14 lakh per member.

**Members may please approve the proposal.**

**D) INTERIOR RENOVATION OF ERPC BUILDING**

In the 7<sup>th</sup> ERPC meeting held on 26<sup>th</sup> July,2008 the Committee has approved one time contribution of Rs. 5 lakh per member for internal renovation of ERPC building, augmentation of rooms and renovation of the guest house accommodation at ERPC,Kolkata. The proposal has been sent to CEA for approval. ERPC Secretariat will issue the letter to the members requesting for their contribution on getting approval from CEA. This one time contribution will be in addition to normal yearly contribution towards ERPC-Establishment Fund.

**Put up for information of members.**

**ITEM NO.10 CONTRIBUTION TO ERPC FUND**

**(A) Status of Contribution to ERPC FUND for the year 2006, 2007 and 2008-09**

Contribution approved by ERPC for the year 2006 : Rs.38000 per member.  
Contribution not received from : BSHPC, Tata Steel Ltd.

Contribution approved by ERPC for the year 2007 : Rs.38000 per member.  
Contribution not received from : BSHPC, NESCO.

Contribution approved by ERPC for the year 2008-09 : Rs.50000 per member.

Contribution not received from : BSHPC, JUSCO & SOUTHCO.

Number of letters have been issued from the ERPC Secretariat to the above organisations but no payment has been received so far.

**Members may please discuss and advise further course of action.**

**(B) Contribution to ERPC FUND for the year 2009-10**

In the 6<sup>th</sup> ERPC meeting dated 19.02.2008 the Committee approved the annual contribution of Rs.50,000 per member to the **ERPC FUND** for the year 2008-09. The contribution for the year 2009-10 is proposed to be kept unchanged at Rs.50000 per member.

**Members may please approve the proposal.**

**ITEM NO. 11 ANY OTHER POINT WITH THE PERMISSION OF CHAIR**

**ITEM NO.12 FINALISATION OF VENUE AND TENTATIVE DATE OF THE NEXT COMMITTEE MEETING**

As per the roster finalised in the first ERPC meeting held in Kolkata on 25.05.2006, the next ERPC meeting is to be hosted by a member from the State of West Bengal. The Committee members from West Bengal may decide among themselves who would host the next ERPC meeting.

The roster approved in the first ERPC meeting is given below :

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

**Members may also decide a tentative date and venue for the next meeting.**

**ITEM NO.13 VOTE OF THANKS BY NTPC**

**New Transmission elements/systems for System Strengthening of Eastern Region**

- a) Sasaram –Daltonganj 400kV D/C line.
- b) Daltonganj 400kV S/S, 2x315 MVA.
- c) 400/132kV, 2x200MVA S/S near Lakhisarai with LILO of both circuits of one of the Kahalgaon-Biharshariff 400kV D/C line and space provision for 3<sup>rd</sup> transformer and 4 nos. of 132kV line bays.
- d) 400/132kV, 2x200MVA S/S at Banka in Bihar with LILO of both circuits of 400kV Kahalgaon-Biharshariff D/C line (line not to be LILOed at Lakhisarai S/S) and provision of 4 nos. 132kV line bays.
- e) Establishment of 400/220kV S/S at Bolangir by LILO of Meramundali-Jeypore 400kV S/C line.
- f) Establishment of 400/220kV S/S at Keonjhar by LILO of Rengali-Baripada 400kV S/C line.
- g) Establishment of 400/220kV S/S at Sundargarh by LILO of both circuits of the existing Talcher-Rourkela 400kV D/C line.
- h) 400kV Parulia-Jamshedpur-Baripada-Mendhasal D/C line
- i) LILO of one circuit of the 400kV Baripada-Mendhasal D/C line at Dubri for providing 2<sup>nd</sup> feeder to Dubri 400kV S/S of OPTCL.
- j) Establishment of 400/220kV Chaibasa S/S and LILO of one circuit of 400/220 kV Chaibasa.

**THE GAZETTE OF INDIA  
EXTRAORDINARY  
PART-1 SECTION 1  
PUBLISHED BY AUTHORITY**

**MINISTRY OF POWER  
RESOLUTION  
New Delhi, the 9<sup>th</sup> May, 2008**

**F.No.23/1/2004-R&R(Vol-II)** – In this Ministry's Resolution F.No. 23/1/2004-R&R dated 25<sup>th</sup> May,2005 published in the Gazette of India (Extraordinary),Part 1, Section 1, (1596 GI/2005) establishing the Eastern Regional Power Committee (ERPC) under the provisions of sub-section (55) of section 2 of the Electricity Act, 2003 and the subsequent amendment made vide Resolution dated 29<sup>th</sup> November,2005, the following amendments are hereby made:-

**Para 3 of the resolution dated 29.11.2005 is replaced by the following para 3:-**

3. In pursuance of the aforesaid provisions, the Central Government hereby establishes the Eastern Regional Power Committee (ERPC) comprising the States of Bihar, Jharkhand, Orissa, West Bengal and Sikkim with the following members:-

- (i) Member (Grid Operations) Central Electricity Authority (CEA).
- (ii) One representative each of Central Generating Companies, Central Transmission Utility (CTU), National Load Despatch Centre (NLDC) and the Eastern Regional Load Despatch Centre (ERLDC).
- (iii) From each of the States in the region, the State Generating Company , State Transmission Utility (STU), State Load Despatch Centre (SLDC) one of the State owned distribution companies as nominated by the State Government and one distribution company by alphabetical rotation out of the private distribution companies functioning in the region.
- (iv) A representative each of every generating company (other than central generating companies or State Government owned generating companies) having more than 1000 MW installed capacity in the region.

- (v) A representative of the generating companies having power plants in the region (not covered in (ii) to (iv) above) by alphabetical rotation.
- (vi) One member representing the electricity traders in the region by alphabetical rotation, which have trading volume of more than 500 million units during the previous financial year.
- (vii) Member Secretary , ERPC – Convenor.

Whenever a member is represented by rotation , the nomination would be for a period of one year. The representative from respective organizations should be either the head of the organization or at least a person not below the rank of a Director on the Board of the company/corporate entity except for Central Public Sector Undertakings (CPSUs) where representative could also be at the level of Executive Director.

**( I.C.P. Keshari )**  
**Joint Secretary to the Government of India**