

**Central Electricity Authority**  
**System Planning & Project Appraisal Division**  
**Sewa Bhawan, R.K. Puram, New Delhi – 110066**

No. 52/6/SP&PA-2015/ 1342-1364

Date: 10-June-2015

Sub: **Joint Meeting** of the Standing Committee on Power System Planning of **Southern** Region and **Western** Region - Corrigendum to Minutes of the meeting

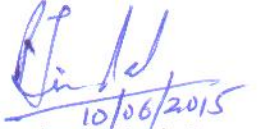
Sir,

The minutes of **Joint Meeting** of the Standing Committee on Power System Planning of Southern Region were issued vide our letter No. 51/4/SR-WR/SP&PA-2015/845-867 dated 28<sup>th</sup> May 2015. Based on observations/comments received from PGCIL, corrigendum to the above minutes is enclosed at Annex-I.

It is also available at CEA's website ( [www.cea.nic.in](http://www.cea.nic.in) ).

This is issued with the approval of Member(Power System), CEA.

Yours faithfully,



(Pardeep Jindal)  
Director (SP&PA)

(Telephone: 011 26732325, Fax No. 011 26102045)

To

**Constituents of SR and WR SCPSP**

1. The Member Secretary, Southern Regional Power Committee, 29, Race Course Cross Road, <b>Bangalore 560 009.</b> <b>FAX : 080-22259343</b>	2. The Member Secretary, Western Regional Power Committee, MIDC Area, Marol, Andheri East, Mumbai <i>Fax 022 28370193</i>
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3. CEO, POSOCO, B-9, Qutub Institutional Area, Katwaria Sarai, <b>New Delhi-110016</b>	4. COO (CTU, Planning), Power Grid Corp. of India Ltd. "Saudamini", Plot No.2, Sector-29, <b>Gurgaon 122 001, Haryana.</b> <b>FAX : 95124-2571932</b>
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5. The Director (Transmission), Transmission Corp. of Andhra Pradesh Ltd., (APTRANSCO) Vidyut Soudha, <b>Hyderabad – 500 082.</b> <b>FAX : 040-66665137</b>	6. The Director ( Grid Transmission and Management), Transmission Corp. of Telangana Ltd., (TSTRANSCO) Vidyut Soudha, Khairatabad <b>Hyderabad – 500 082.</b> <b>FAX : 040-23321751</b>
7 The Director (Transmission), Karnataka State Power Trans. Corp.Ltd., Cauvery Bhawan, <b>Bangalore - 560 009.</b> <b>FAX : 080 -22228367</b>	8. The Director (Trans. & System Op.), Kerala State Electricity Board, Vidyuthi Bhawanam, Pattom, <b>Thiruvananthapuram - 695 004.</b> <b>FAX : 0471-2444738</b>
9. Member (Distribution), Tamil Nadu electricity Board (TNEB), 6 <sup>th</sup> Floor, Eastern Wing, 800 Anna Salai, <b>Chennai - 600002.</b> <b>FAX : 044-28516362</b>	10. The Superintending Engineer –I, First Floor, Electricity Department, Gingy Salai, Puducherry – 605 001. <b>FAX : 0413-2334277/2331556</b>

11. Director (Operation), MAHATRANSCO, 'Prakashgad', Plot No.G-9, Bandra-East, Mumbai-400051 <b>Fax 022-26390383/26595258</b>	12. The Chief Engineer, Electricity Department, The Government of Goa, Panaji <b>Fax 0832 222354</b>
13. Chairman and Managing Director, MPPTCL, Shakti Bhawan, Rampur, Jabalpur-482008 <b>Fax 0761 2664141</b>	14. Executive Engineer (Projects) UT of Dadra & Nagar Haveli, Department of Electricity , Silvassa <b>Ph. 0260-2642338/2230771</b>
15. The Managing Director, CSPTCL, Dangania, Raipur (CG)-492013 <b>Fax 0771 2574246/ 4066566</b>	16. Executive Engineer Administration of Daman & Diu (U.T.) Department of Electricity Moti Daman-396220 <b>Ph. 0260-2250889, 2254745</b>
17. The Managing Director, GETCO, Sardar Patel Vidyut Bhawan, Race Course, Baroda-390007 <b>Fax 0265-2338164</b>	

<p>18. The Director (Power), Corporate Office, Block – I, Neyveli Lignite Corp. Ltd., <b>Neyveli , Tamil Nadu – 607 801.</b> <b>FAX : 04142-252650</b></p>	<p>19. Director (Projects), National Thermal Power Corp. Ltd. NTPC Bhawan, Core-7, Scope Complex, Lodhi Road, <b>New Delhi-110003.</b> <b>FAX-011-24360912</b></p>
<p>20. Director (Operations), NPCIL, 12th Floor, Vikram Sarabhai Bhawan, Anushakti Nagar, Mumbai – 400 094. FAX : 022- 25991258</p>	

Copy to:

<p>1.</p>	<p>The Director (Projects), Power Grid Corp. of India Ltd. “Saudamini”, Plot No.2, Sector-29, <b>Gurgaon 122 001, Haryana.</b> <b>FAX : 95124-2571932</b></p>
<p>2.</p>	<p>GM, SRLDC, 29, Race Course Cross Road, Bangalore 560 009 FAX – 080-22268725</p>
<p>3.</p>	<p>GM, WRLDC Plot no F-3, MIDC Area, Msarol, Andheri(East) Mumbai-400093 <b>Fax no 022-28235434</b></p>

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**Corrigendum#1:**

**Corrigendum to Minutes of Joint Meeting of the Standing Committee on Power System Planning in Southern Region and Western Region held on 20<sup>th</sup> April 2015 at NRPC, Katwaria Saria, New Delhi**

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1 The minutes of **Joint Meeting** of the Standing Committee on Power System Planning of Southern Region were issued vide our letter No. 51/4/SR-WR/SP&PA-2015/845-867 dated 28<sup>th</sup> May 2015.

2 Based on the observations/comments received from PGCIL, received vide their letters No C/CTU/S/PLG dated 3 June, 2015, following corrigendum is issued.

2(i) Modification suggested in the earlier minuted **para 5.2**( **'deletion' in Strike through and 'addition' in italic)**

**5.2 Scheme # 2: AC System strengthening at Pugalur end**

1. Pugalur HVDC Station – Pugalur (Existing) 400kV (quad) D/c line
2. Pugalur HVDC Station – Arasur 400kV (quad) D/c line.
3. Pugalur HVDC Station – Thiruvalem 400kV (quad) D/c line with 2x80 MVAR line reactor at Pugalur HVDC Station end and 2x63 MVAR line reactor at Thiruvalem 400kV end (*existing 1x63 MVAR bus reactor shall be utilized as line reactor in one circuit and the second circuit shall have new 63 MVAR line reactor*).
3. Pugalur HVDC Station – Edayarpalayam 400kV (quad) D/c line ~~with 63 MVAR switchable line reactor at Edayarpalayam end.~~
4. Edayarpalayam – Udumulpeta 400kV (quad) D/c line.  
(Establishment of 400/220kV substation at Edayarpalayam with 2x500 MVA transformers and 2x125 MVAR bus reactors would be under the scope of TANTRANSCO. The bay for ISTS transmission lines at Edayarpalayam would be implemented as ISTS.)

**Estimated cost of this scheme is Rs. 2008 crore**

3 As such, the modified **Para 5.2** is given below:

**5.2 Scheme # 2: AC System strengthening at Pugalur end**

1. Pugalur HVDC Station – Pugalur (Existing) 400kV (quad) D/c line
2. Pugalur HVDC Station – Arasur 400kV (quad) D/c line.
3. Pugalur HVDC Station – Thiruvalem 400kV (quad) D/c line with 2x80 MVAR line reactor at Pugalur HVDC Station end and 2x63 MVAR line reactor at Thiruvalem 400kV end. (existing 1x63 MVAR bus reactor shall be utilized as line reactor in one circuit and the second circuit shall have new 63 MVAR line reactor)
3. Pugalur HVDC Station – Edayarpalayam 400kV (quad) D/c line
4. Edayarpalayam – Udumulpeta 400kV (quad) D/c line.  
(Establishment of 400/220kV substation at Edayarpalayam with 2x500 MVA transformers and 2x125 MVAR bus reactors would be under the scope of TANTRANSCO. The bay for ISTS transmission lines at Edayarpalayam would be implemented as ISTS.)

**Estimated cost of this scheme is Rs. 2008 crore**