

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

**No. 51/4/SP&PA-2008/**

**Date: May 22, 2008**

**To**

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 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>
3.The Director (Transmission), Transmission Corp. of Andhra Pradesh Ltd., Vidyut Soudha, <b>Hyderabad – 500 082.</b> <b>FAX : 040-66665137</b>	4.The Director (Transmission), Karnataka State Power Transmission Corp.Ltd., Cauvery Bhawan, <b>Bangalore 560 009.</b> <b>FAX : 080 -22228367</b>
5.The Member (Transmission), Kerala State Electricity Board, Vidyuthi Bhawanam, Pattom, P.B. No. 1028, <b>Thiruvananthapuram - 695 004.</b> <b>FAX : 0471-2444738</b>	6. 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>
7.The Director (Power), Corporate Office, Block – I, Neyveli Lignite Corp. Ltd., <b>Neyveli , Tamil Nadu – 607 801.</b> <b>FAX : 04142-252650</b>	8.The Superintending Engineer –I, First Floor, Electricity Department, Gingy Salai, <b>Puducherry – 605 001.</b> <b>FAX : 0413-2334277/2331556</b>
9. Director (Projects), National Thermal Power Corp. Ltd. (NTPC), NTPC Bhawan, Core-7, Scope Complex, Lodhi Road, <b>New Delhi-110003.</b> <b>FAX-011-24360912</b>	10. Director (Operations), NPCIL, 12 <sup>th</sup> Floor, Vikram Sarabhai Bhawan, Anushakti Nagar, <b>Mumbai – 400 094.</b> <b>FAX : 022- 25991258</b>

**Sub:** 26<sup>th</sup> meeting of the Standing Committee on Power System Planning of Southern Region  
- Agenda Note for the meeting.

**Sir,**

26<sup>th</sup> meeting of the Standing Committee on Power System Planning of Southern Region is scheduled to be held in June 2008. Agenda note of the meeting is enclosed.

Long Term Open Access cases are also proposed to be discussed, for which the Agenda Note is being circulated by POWERGRID.

Date and venue of the meeting would be conveyed shortly.

Yours faithfully,

**Encl: Agenda Note**

(A.K Asthana)  
Chief Engineer, SP&PA  
(Tel. No. 011 26732305)  
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**Agenda Note for 26<sup>th</sup> Meeting of  
Standing Committee on Power System Planning in Southern Region (SCPSPSR)**

Time: To be announced later, Venue: To be announced later

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**1.0 Confirmation of the minutes of 25<sup>th</sup> meeting of the Standing Committee**

The minutes of the 25<sup>th</sup> meeting held on March 28, 2008 at Hyderabad, was circulated vide our letter No.51/4/SP&PA/2007/298-307 dated 24-04-2008.

MS, SRPC vide letter no. SRPC/SE-I/2008-3386-87 dated 01-05-2008 had sought amendment to para 12.2 of the minutes regarding ATS for Tuticorin JV TPS (1000 MW). Considering SRPC views a corrigendum of the minutes were issued vide our letter no. 51/4/SP&PA/2007/33-342 dated 21-05-2008.

The Minutes with the corrigendum as circulated may be confirmed.

**2.0 Status of Under Construction / Approved Schemes:**

POWERGRID may inform the progress of the transmission works that are being implemented by them as part of regional schemes.

State utilities may also inform the progress on their transmission works that are necessary to match with the regional schemes by POWERGRID for effective utilization of the system.

**3.0 Fourth Transformer at Ghanapur (Hyderabad) 400/220kV S/S of POWERGRID:**

Subsequent to the discussions in the last meeting of the Standing Committee, the issue of overloading at the Ghanapur 400/220kV S/S was further discussed with officials of APTRANSCO and POWERGRID at CEA during 13-14 May 2008. After discussions, it was brought out that overloading of existing transformers in Hyderabad would come down after implementation of Malkaram, Yeddumylaram and Gajwel 400/220kV S/Ss by APTRANSCO. It was also brought out that due to continuous loading of the transformers, POWERGRID was finding it difficult to get time for carrying out necessary annual maintenance of the transformers. APTRANSCO was asked to give sufficient time for maintenance works and reduce loading on Ghanapur transformers by readjusting their 220kV feeders by adopting suitable bus splitting at 220kV at Ch.Gutta S/S so that line from Ghanapur is kept radial with limited load. It was also highlighted that as there is no reliability margin of catering to contingency of outage of one 400/220kV transformer and also that the existing transformers were aging, the impact of supply constraints due to any breakdown of the transformer in which it may have to be sent to workshop for repair, would have to be faced by SR constituents especially APTRANSCO.

Members may discuss.

**4.0 Bays at Hiriyr for Termination of Lines by KPTCL:**

KPTCL have proposed to terminate a 400kV D/C line from the Bellary TPS (3x500 MW) at the Hiriyr 400kV regional S/S. In case Kohlapur-Narendra 400kV D/C link with HVDC b-t-b at Kohlapur materialized, this would be agreed. Otherwise, Hiriyr –Bangalore 400kV line may get overloaded and alternate system viz terminating the line at Yelahanka may have to be adopted.

Members may discuss.

**5.0 LTOA Applications Made to CTU for Projects in Southern Region:**

POWERGRID may take up the agenda points related to the transmission system requirements for evacuation of power from generation projects.

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