

**Government of India
Central Electricity Authority
System Planning & Project Appraisal Division
Power system wing, Sewa Bhawan
R K Puram, New Delhi -110066**

No.1/9/07-SP&PA/

Dated: 14/07/08

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|---|---|---|---|
| 1 | Managing Director UPPCL, Shakti Bhawan Extn 3 rd floor, 14, Ashok Marg Lucknow - 226 001. | 2 | Managing Director PTCUL Urja Bhawan Kanwali Road Dehradun - 240081. |
| 3 | CMD Delhi Transco Ltd Shakti Sadan, Kotla Road Rouse Avenue , New Delhi - 110 002. | 4 | Chairman PSEB, Mall Road Patiala - 147 001. |
| 5 | Managing Director HVPNL Shakti Bhawan, Sector - 6 Panchkula - 134 109. | 6 | CMD RRVNL, Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur, Rajasthan |
| 7 | Chairman HPSEB, Vidyut Bhawan Shimla - 171 004. | | |

Sub: 25th meeting of the Standing Committee on Power System Planning of Northern Region to be held on 17th July 2008 at New Delhi.

Sir,

25th meeting of the Standing Committee on Power System Planning of Northern Region to be held on 17th July 2008 at 12:15 hrs at New Delhi. The meeting would be held in conference hall of NRPC at Katwaria Sarai, New Delhi. Copy of agenda note and notice for the meeting is enclosed for your reference. As important decision regarding transmission schemes as well as sharing of transmission charges are to be arrived at, we would request full participation from your organization towards arriving at agreement on the proposal so as to facilitate early implementation of the transmission schemes.

Yours faithfully,

Encl: As above

**(A.K.Asthana)
Chief Engineer(SP&PA)**

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-As per List enclosed-

Sub: 25th meeting of the Standing Committee on Power System Planning of Northern Region to be held on 17th July 2008 at New Delhi.

Sir,

25th meeting of the Standing Committee on Power System Planning of Northern Region to be held on 17th July 2008 at 12:15 hrs at New Delhi. The meeting would be held in conference hall of NRPC at Katwarai Sarai, New Delhi.

Agenda for the meeting is enclosed. You are requested to kindly make it convenient to attend the meeting.

It may also be noted that as is being done for the past several meeting, technical aspects as well as commercial aspect regarding sharing of transmission charges would be discussed in the meeting with a view to arrive at agreed decisions. In the last NRPC meeting held on 1.7.2008 at Leh, question were raised regarding authorization of Standing Committee on discussion on commercial aspect on sharing of transmission charges. In this context, it is again to clarify that the Standing Committee has been constituted by CEA to facilitate coordinated planning of transmission system and as commercial aspect of sharing of transmission charges has become integral part of this process, the issues are to discussed with a view to arrive at decisions to facilitate implementation of agreed schemes. Therefore, as has been the practice since reconstitution of the Standing Committee in 2005, discussion./decisions would include technical as well as commercial views/concurrence. Participation may therefore be ensured accordingly.

Yours faithfully,

Encl: Agenda note

**(A.K.Asthana)
Chief Engineer(SP&PA)**

Agenda note for 25th meeting of the Standing Committee on Power System Planning of Northern Region to be held on 17th July 2008 at New Delhi.

1. Confirmation of minutes of 23rd meeting held on 16.2.2008 and 24th meeting held (together with WR) on 10-6-2008.

Minutes of 23rd meeting was circulated vide letters dated 10.3.2008. No comments have been received except from NHPC regarding Budhil-Chamera evacuation system and Kotlibhel evacuation system. NHPC have stated that the proposals were not agreed by NHPC. It is observed that recoding is as per discussion. However, issues raised by NHPC are proposed to be discussed in a separate meeting and could be re-discussed in a subsequent meeting of Standing Committee.

Minutes of 24th meeting which was held together with WR was circulated vide letters dated 12.6.2008. No comments have been received except.

According MOM of 23rd and 24th meeting may be confirmed as issued.

2. Reconfirmation of proposals agreed in 23rd and 24th meeting which are yet to be vetted by NRPC.

2.1 23rd meeting of Standing Committee on Power System Planning of Northern Region was held on 16-2-2008 and the proposals agreed in the meeting were placed for vetting in NRPC meeting held on 25.4.2008 at Udaipur. While the NRPC approved proposal for (1) revised norms for provision of number of 220kV bay at 400/220kV s/s, (2) transmission schemes NRSS-XIII to XX and (3) the works under various schemes for ATS and common system for generation projects at Maithon RB, Bokaro Extn, Kodarma, Mejia Extn., XIV, XV, XVI, XVII, in respect of the other schemes, it was decided that further discussions would be held in next NRPC meeting. These included:

- (i) Sharing of charges for transmission system associated with Sasan and Mundra UMPPs
- (ii) North East – Northern /Western Interconnection –I - Interregional transmission system
- (iii) Evacuation of power from Jhajjar TPS (1500 MW) - connectivity of Daulatabad with Gurgaon (PGCIL sector-72).
- (iv) Transmission system associated with Dadri II TPS (2x490 MW) – evacuation of UP's share of 10% by providing 220kV line to Dadri 220 kV s/s of UPPCL from Hapur 400/220kV s/s of PGCIL instead of from Dadri 220 kV switchyard as asked by UPPCL, and hence supply by displacement without involving wheeling charges or wheeling losses as a special case.
- (v) Transmission system associated with Bawana CCGT (1500 MW) – connectivity of the Bawana CCGT with grid.

- (vi) Evacuation system from Kotlibhel-1A(195 MW), Kotlibhel-1B (320 MW) and Kotlibhel-2 (530 MW) HEPs in Uttarakhand.
- (vii) Evacuation of power from Chamera-III (230 MW) and Budhil (70MW)

2.2 In the 24th meeting of NR which held on 10-6-2008 together with WR, the following schemes were discussed:

- (1) Sharing of transmission charges for Sasan and Mundra scheme – On suggestion of M.P, one circuit of Bina-Gwalior 765kV line was included in Sasan transmission system.
- (2) Proposed allocation of 50% from Lower Subansiri (2000MW) and Kameng (600MW) to states of NR and WR considering the request received was noted and already agreed proposal and sharing of transmission charges was agreed.
- (3) Narendra-Kolhapur HVDC back-to-back scheme: NR constituents generally agreed for the proposal of sharing 25% of the transmission charges subject to approval by NRPC.

2.3 In NRPC meeting held on 1.7.2008, the above proposals were placed for vetting. However, during the discussions there was no consensus on certain issues, and therefore, it was decided that CEA should call an urgent meeting of standing committee and after arriving at consensus of all concerned, the scheme could be referred again to NRPC.

2.4 Further to discussion in earlier meeting, PGCIL have suggested that instead of LILO of both circuits of one of the 400kV D/C Vindhyachal-Satna line at Sasan, LILO of both circuits of one of the 400kV D/C Vindhyachal-Jabalpur line at Sasan may be planned as the former would involve a number of line crossing as reported by their field office. Studies by PGCIL have shown that this minor change would not affect the transmission capacity for evacuation of Sasan power and also that with this, FSC on Sasan-Satna and Satna-Bina section may not be required.

2.5 Regarding evacuation system for Kotlibhel, the proposal agreed in 23rd meeting was as per earlier agreed proposal that system between generation and PTCUL's pooling station in Uttarakhand would be tied-up between generator and PTCUL in line with terms of allotment of the projects by Govt. of Uttarakhand. NHPC may therefore resolve the issue with PTCUL. Members may take note.

2.6 Regarding evacuation system for Chamera-III and Budhil, NHPC have suggested that instead of LILO to Bhudhil, the two circuits from Budhil be bunched and connected to 3rd 220kV bay at Chamera-III, NHPC may consider to provide 4th 220kV bay at cost of Budhil so that both stations have reliable evacuation. Alternatively, the system as decided in 23rd meeting may be retained.

2.7 Members may discuss and decide.