



# HARYANA VIDYUT PRASARAN NIGAM LTD.

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Striving for a better future

From

The Chief Engineer/-Planning,  
HVPNL, Panchkula.

To

The Chief General Manager (PD&C),  
UHBVNL, Panchkula.

Memo No. R. 793/ Ch-61/ HSS-350

Dated: 13.01.2010

**Subject:** Upgradation of 132 kV substation Pinjore to 220 kV level and creation of 220 kV substation sector 32 Panchkula.

This has reference to the proposals submitted vide your office loose files no. PLG 323/AMB dated 29.03.2010 and PLG 322/AMB dated 13.04.2010 regarding creation of 220 kV substations in Pinjore area and Sector-32 Panchkula respectively.

While examining the above proposals, it has been found that availability of land for creation of new 66 kV substations Paploha, Chiken, Kanguwal and Ram Nagar Kholi proposed to be connected with 220 kV substation in Pinjore area and new 66 kV substation Sector-20 Panchkula proposed to be connected with 220 kV substation Sector-32 Panchkula has not been confirmed. As such, these 66 kV substations have not been considered for approval. However, proposals for upgradation of 132 kV substation Pinjore to 220 kV level and creation of 220 kV substation sector 32 Panchkula have been considered and decided as under:

S.N.	Description	Code
1	Creation of 220 kV substation Pinjore with 2x100 MVA 220/66 kV + 12.5/16 MVA 66/11 kV transformers in the existing land of 132 kV substation Pinjore by demolishing existing residential colony including SSE residence, HPTI, Rest House and other existing structures. Provision shall be kept for 3 <sup>rd</sup> 100 MVA 220/66 kV transformer for future load requirement.	2N1726*
2	To make provision of 11 no. 220 kV bays at proposed 220 kV substation Pinjore.	
3	Construction of 220 kV PGCIL Panchkula - Pinjore D/C line with 0.4 sq" ACSR using part of existing 220 kV D/C Madanpur - Kunihar line.	2L1727*
4	Construction of 220 kV D/C line for connectivity from 220 kV substation Pinjore to existing 220 kV D/C line to Kunihar. For feeding 220 kV substation Pinjore as per Sr. No. 3 & 4, existing 220 kV Madanpur - Kunihar D/C line be broken into 220 kV PGCIL Panchkula - Pinjore D/C line and 220 kV Pinjore - Kunihar D/C line.	2L1728*



S.N.	Description	Code
5.	Creation of 220 kV substation Sector-32 Panchkula with 2x100 MVA 220/66 kV (with provision of 2x160 MVA 220/66 kV transformers at later stage as per load requirement) + 2x25/31.5 MVA 66/11 kV transformers subject to land availability from HUDA.	2N1729*
6.	To make provision of 7 no. 220 kV bays and 9 no. 66 kV bays at proposed 220 kV substation Sector-32 Panchkula.	
7.	Construction of 220 kV Madanpur – Sector 32 D/C line with 0.4 sq" ACSR.	2L1730*
8.	Construction of 220 kV PGCIL – Sector 32 D/C line with 0.4 sq" ACSR. For feeding 220 kV substation Sector-32 Panchkula as per sr. no. 7 & 8, existing 220 kV Madanpur – Kunihar D/C line be broken into 220 kV Madanpur– Sector-32 Panchkula D/C line and 220 kV Sector-32 Panchkula – PGCIL D/C line.	2L1731*
9.	Inclusion of above works in the List of works of HVPNL for the year 2010-11 subject to financial tie up	

This issues with the approval of WTDs HVPNL in their meeting held on 05.01.2011.

*Bluebird*  
Chief Engineer/Planning,  
HVPNL, Panchkula.

Copy to:

1. Chief General Manager (Op.), UHBVNL, Panchkula.
2. Chief Engineer (TS), HVPNL, Panchkula
3. Chief Engineer (MM), HVPNL, Panchkula.
4. Superintending Engineer (MM-I), HVPNL, Panchkula
5. Superintending Engineer (MM-II), HVPNL, Panchkula.
6. Superintending Engineer (TS), HVPNL, Panchkula.
7. Superintending Engineer (Design), HVPNL, Panchkula
8. Superintending Engineer (Civil Design), HVPNL, Panchkula
- 9. Superintending Engineer (Planning), HVPNL, Panchkula.
10. Superintending Engineer (NCR Planning), HVPNL, Gurgaon
11. General Manager (Op.), UHBVNL, Panchkula.
12. S.P.S. to MD, UHBVNL, for information of MD.
13. S.P.S. to MD, HVPNL, for information of MD.
14. P.S. to Director (Projects), HVPNL, for information of Director (Projects)
15. P.S. to Director (Tech.), HVPNL for information of Director (Tech.).
16. P.S. to Director (Finance), HVPNL, for information of Director (Finance)
17. P.S. to Director (Proj.), UHBVNL for information of Director (Proj.)
18. P.S. to Director (Op.), UHBVNL for information of Director (Op.)
19. Deputy Secretary (Projects), HVPNL, Panchkula.
20. Executive Engineer (System Study), HVPNL, Panchkula.
21. Executive Engineer (TS), HVPNL, Madanpur.
22. Under Secretary (Meeting Section), HVPNL, Panchkula.
23. List of works (File No. 304/K-66).
24. File of 220 kV substation sector 32 Panchkula (HSS-354).
25. File of 220 kV substation Panchkula (Madanpur)