

9.	Note: Approval at works at serial no. 1 to 5 is subject to the deposit of share cost corresponding to 63 MVA of 220 kV substation Raiwali by HSIIDC as per norms /guidelines issued by the Nigam from time to time.	
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This issues with the approval of WTDs HVPNL on NP-31-32 of file No. 406/K-272 on 30.06.2015.

30/6/15
 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. Chief Engineer (IA), HSIIDC Sector-6 Panchkula.
5. Superintending Engineer (MM-I), HVPNL, Panchkula
6. Superintending Engineer (MM-II), HVPNL, Panchkula.
7. Superintending Engineer (TS), HVPNL, Panchkula.
8. Superintending Engineer (Design) , HVPNL, Panchkula
9. Superintending Engineer (Civil Design), HVPNL, Panchkula
10. Superintending Engineer (Planning), HVPNL, Panchkula.
11. Superintending Engineer (Electrical), Udyog Vihar, Phase-V, Gurgaon.
12. General Manager (Op.), UHBVNL, Ambala.
13. S.P.S. to MD, UHBVNL, for information of Managing Director UHBVNL.
14. S.P.S. to MD, HVPNL, for information of Managing Director HVPNL.
15. P.S. to Director (Projects), HVPNL, for information of Director (Projects)
16. P.S. to Director (Tech.), HVPNL for information of Director (Tech.).
17. P.S. to Director (Finance), HVPNL, for information of Director (Finance)
18. P.S. to Director (Proj.), UHBVNL for information of Director (Proj.)
19. P.S. to Director (Op.), UHBVNL for information of Director (Op.)
20. Deputy Secretary (Projects), HVPNL, Panchkula.
21. Executive Engineer (System Study), HVPNL, Panchkula.
22. Executive Engineer (TS), HVPNL, Madanpur (Panchkula).
23. Under Secretary (Meeting Section), HVPNL, Panchkula.
24. List of works (File No. 304/K-166).



112

-295-

HARYANA VIDYUT PRASARAN NIGAM LTD.
CE/ Planning, Shakti Bhawan, Sector-6, Panchkula-134109
Fax 0172-2584415, Phone 0172-2584338

To

The Chief General Manager/ PD&C,
UHBVNL, Panchkula.

Memo. No. R-1355/Ch-66/406/K-272

Dated: 30.6.2015

Subject: Proposal for creation of new 66 kV substation Phase-II, HSIIDC IE (Industrial Estate) Barwala (Panchkula).

This has reference to the proposal submitted vide your office letter no. Ch-10/Plg-576/AMB dated 16.06.2014 regarding creation of new 66 kV substation Phase-II, HSIIDC IE (Industrial Estate) Barwala (Panchkula) with installed capacity 2x25/31.5 MVA 66/11 kV transformers.

The proposal has been considered and decided as under:

Sr. No	Description	Code
1	Creation of 66 kV substation at HSIIDC, IE, Barwala with installation of 2x25/31.5MVA 66/11kV transformers by HSIIDC. The technical specifications of said substation shall be got concurred from the office of Chief Engineer/MM HVPNL, Panchkula. Note: HSIIDC shall keep provision for four (4) 66 kV line bays and one (1) transformer bay for future.	
2	Creation of 66 kV D/C line with 0.4 sq" inch ACSR conductor from 220 kV substation Raiwala to 66 kV substation HSIIDC IE Barwala (about 12 kMs) by HVPNL as deposit work of HSIIDC.	6D2793*
3	LJLO of one circuit of existing 66 kV Madanpur (220 kV)- Barwala D/C line at 66 kV HSIIDC Barwala (about 3 KMs) with 0.4 sq" ACSR conductor, by HVPNL as deposit work of HSIIDC.	6D2794*
4	Replacement of 0.15sq" AAAC conductor with higher capacity HTLS conductor having current carrying capacity about 600A from LJO point to 66 kV substation Barwala (about 5 km) of one circuit of 66kV-Madanpur-Barwala line by HVPNL as deposit work of HSIIDC.	6D2795*
5	Creation of 2no. 66kV bays at 220kV substation Raiwala to accommodate 66kV D/C Raiwala-HSIIDC Barwala line by HVPNL as deposit work of HSIIDC.	6D2796*
6	Creation of 66kV double bus bar arrangement along with bus-coupler at 66kV substation Barwala by HVPNL.	6G2797*
7	Augmentation of 220 kV Raiwala from 2x100 MVA 220/66 kV + 1x12.5/16 MVA 66/11 kV to 3x100 MVA 220/66 kV + 1x12.5/16 MVA 66/11 kV transformer by HVPNL in FY 2017-18.	2A2798*
8	Cancellation of providing 3rd 100 MVA 220/66 kV transformer as hot transformer at 220kV substation Raiwala (approved by WTD of HVPNL and conveyed by CE/MM, HVPNL, Panchkula vide memo no.ch-161/DGM-159/XVIII/s/stn/design dated 03.07.2012).	