



**PUNJAB STATE TRANSMISSION CORPORATION LIMITED**

Regd. Office:- PSEB Head Office, The Mall, Patiala – 147001, Punjab, India

O/o SE/Planning & Communication, PSTCL, Patiala

Fax/Ph:- 0175-2205502, Email:- [se-planning@pstcl.org](mailto:se-planning@pstcl.org)

CIN-U40109PB2010SGCO33814

To,

Amendment No: 08 /LSW/2020-21

- 1) Dy. CE/Grid Construction,  
PSTCL, Ludhiana.
- 2) Dy. CE/TS (Design),  
PSTCL, Patiala.
- 3) Dy. CE/Civil Works,  
PSTCL, Patiala.

Memo No. 245/47 /P-I/340 Dated: 08.06.2021

**Subject: - Regarding Installation of Bus Couplers at various 220kV & 132kV Sub-stations.**

The scope of work is planned as follows:-

Sr. No.	Name of Sub-station	Scope of work	Estimated Cost of Work including Civil Works (Lakhs)	Remarks
<b>220KV BUS COUPLER</b>				
1	220K S/S Baghapurana	1no. Bus coupler between 220 bus bar- 1 & bus bar-2 at 220KV S/S Baghapurana	85.00	1) The works are being planned on the basis of memo no: 1799 DR-24 dated:-16.04.2021 and endst. No. 2490 dated:- 26.05.2021 of Dy.CE/ Grid Construction Circle, PSTCL Ludhiana and CE/P&M, PSTCL, Ludhiana office memo no:- 4348 dated:- 13.05.2021 . 2) This work shall be included in the transmission works for FY 2021-22 as a new planned work . 3)This planning
2	220KV S/S Jhunir	1 no. Bus coupler between 220 bus bar- 1 & bus bar-2	80.00	
3	220KV S/S Talwandi Sabo	1 no. Bus coupler between 220 bus bar - 1 & bus bar-2 at 220KV S/S Jhunir	80.00	
4	220KV S/S Sandhwan	1 no. Bus coupler between 220 bus bar - 1 & bus bar-2 at 220KV S/S Sandhwan	83 .00	
5	220KV S/S Katorewala	1 no. Bus coupler between 220 bus bar - 1 & bus bar-2 at 220KV S/S Katorewala	80.00	
6	220KV S/S Kotkaror	1 no. Bus coupler between 220 bus bar- 1 & bus bar-2 at	85.00	

		220KV S/S Kotkaror		<p>amendment is issued subject to the condition that these works shall be taken in hand only after obtaining due approval from PSERC.</p> <p>4) Total estimated project cost after including EC@ 15% and IDC @ 10.13% shall be Rs. 17.758 Cr.</p> <p>5) Estimated cost of installation of 1 no. Bus Coupler for an amount of Rs 7.00 lakhs is included at Sr. No. 26 of Table as amendment no: 02/2021-22 dated:- 15.04.2021 regarding Extension in 11kV Control Room Building at 132kV Moga -2 (Dhaleke) already stands issued by this office.</p> <p>6) Cost of installation of 1 no. 11kV Bus coupler at 220kV Majitha shall be Rs. 9 Lacs (approx.) at Sr. No.30 of Table with the condition that 2 no. Panels of 220kV would be dismantled from Old Control room and these shall be installed in New Control Room Building.</p>
7	220KV S/S Bottian Wala	1 no. Bus coupler between 220 bus bar - 1 & bus bar-2 at 220KV S/S Bottian Wala	80.00	
8	220KV S/S Himmatpura	1 no. Bus coupler between 220 bus bar - 1 & bus bar-2 at 220KV S/S Himmatpura	80.00	
9	220KV S/S Abohar	1 no. Bus coupler between 220 bus bar- 1 & bus bar-2 at 220KV S/S Abohar	82.00	
10	220KV S/S Dharamkot	1 no. Bus coupler between 220 bus bar- 1 & bus bar-2 at 220KV S/S Dharamkot	80.00	
11	220KV S/S Rehana Jattan	1 no. Bus coupler between 220 bus bar- 1 & bus bar-2 at 220KV S/S Dharamkot	80.00	
	<b>66KV BUS COUPLER</b>			
12	220KV S/S Katorewala	1no. Bus coupler between 66 KV bus bar- 1 & bus bar-2 at 220KV S/S Katorewala	40.00	
13	220KV S/S Bottian Wala	1no. Bus coupler between 66 KV bus bar- 1 & bus bar-2 at 220KV S/S Bottian Wala	40.00	
14	220KV S/S Talwandi Sabo	1no. Bus coupler between 66 KV bus bar- 1 & bus bar-2 at 220KV S/S Talwandi Sabo	35.00	
15	220KV S/S Mansa	1no. Bus coupler between 66 KV bus bar- 1 & bus bar-2 at 220KV S/S Mansa	35.00	
16	220KV S/S Himmatpura	1no. Bus coupler between 66 KV bus bar- 1 & bus bar-2 at 220KV S/S Himmatpura	35.00	
17	220KV S/S Jagraon	1no. Bus coupler between 66 KV bus bar- 1 & bus bar-2 at	45.00	



ment is  
 bject to th  
 hat  
 shall be  
 nly be  
 ue

		220KV S/S Jagraon	
18	220KV S/S Mastewala	1no. Bus coupler between 66 KV bus bar- 1 & bus bar-2 at 220KV S/S Mastewala	35.00
19	220KV S/S Lalton Kalan	1no. Bus coupler between 66 KV bus bar- 1 & bus bar-2 at 220KV S/S Lalton Kalan	30.00
20	220KV S/S Dharamkot	1no. Bus coupler between 66 KV bus bar- 1 & bus bar-2 at 220KV S/S Dharamkot	30.00
21	220KV S/S Mandi Gobindgarh G-1	1 no 66 KV Bus coupler at 220KV S/S Mandi Gobindgarh G-1	32.70
22	220KV S/S Chajjli	1 no 66 KV Bus coupler at 220KV S/S Chajjli	32.70
23	220KV S/S Dhuri	1 no 66 KV Bus coupler at 220KV S/S Dhuri	32.70
24	220KV S/S Mehal Kalan	1no. Bus coupler between 66 KV bus bar- 1 & bus bar-2 at 220KV S/S Mehal Kalan	32.70
25	220KV S/S Badshahpur	1no. Bus coupler between 66 KV bus bar- 1 & bus bar-2 at 220KV S/S Badshahpur	40.00
	<b>11KV BUS COUPLER</b>		
26	132KV S/S Moga -2 (Dhalleke)	1no. Bus coupler between 16/20 MVA 132/11 T/F T-1 & 20 MVA 132/11 KV T/F T-2	7.00
27	132KV S/S Samadh Bhai	1 no. Bus coupler between 20 MVA 132/11 T/F T-1 & 16/20 MVA 132/11 KV T/F	7.00

28	220KV S/S Katorewala	1no. Bus coupler between 20 MVA 66/11 T/F T-2 & 10/12.5 MVA 66/11 KV T/F T-4	7.00
29	220KV S/S Passiana	1 no. 11 KV Bus - coupler	7.59
30	220KV S/S Majitha	1 no. 11 KV Bus - coupler	9.00
	<b>TOTAL</b>		<b>1428.39</b>

This issues with the approval of Director/Tech., PSTCL, Patiala.

SE/Planning,  
PSTCL, Patiala.

CC: - 248/52 /P-I/346 Dated: 08.06.2021

- 1) Director/Technical, PSTCL, Patiala.
- 2) Chief Engineer/TS, PSTCL, Patiala.
- 3) Chief Engineer/P&M, PSTCL, Ludhiana.
- 4) Chief Engineer/Planning, PSPCL, Patiala.
- 5) SE/TLSC, PSTCL, Patiala.