



**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: 15 /LSW/2021-22

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

Memo No. 328/330/P-I/223

Dated: 26-7-2021

Subject: - Regarding change in scope of power evacuation system of 206 MW Shahpur Kandi Power Project.

The scope of work is planned as follows:-

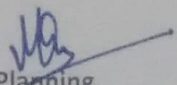
Sr. No.	Name of the work	Scope of work approved vide PSERC order dated 08.01.2021 (petition no. 37 of 2020)	Est. cost approved vide PSERC order dated 08.01.2021 (petition no. 37 of 2020) [does not include EC/IDC] (in Cr.)	Proposed scope of work	Revised est. cost as per cost data 2021-22 and including employee cost @ 15% and IDC @ 10.13% (on estimated project cost + employee cost) (in Cr.)	Remarks
(A)	(B)	(C)	(D)	(E)	(F)	
	220 kV Shahpur Kandi Power Project (PH-I and PH-II)	a. 220kV Shahpur Kandi PH-I – 220kV Shahpur Kandi PH-II [4 km (SC on DC, 0.5 sq. in. conductor)]	3.71 (To be funded by PSPCL as upfront payment)	a. 220kV Shahpur Kandi PH-I – 220kV Shahpur Kandi PH-II [3.5 km (SC on DC, 0.5 sq. in. conductor)]	4.766 (To be funded by PSPCL as upfront payment)	1. Scope of work has been revised based on the change in line lengths observed during walkover survey of the lines under scope. 2. The revised estimated costs in column (E) have been considered on the basis of cost data for the

		b. LILO of one circuit of 220kV RSD – 220kV Sarna at 220kV Shahpur Kandi PH-I & PH-II [9 km (SC on DC, 0.5 sq. in. conductor)]	8.35	b. LILO of one circuit of 220kV RSD – 220kV Sarna at 220kV Shahpur Kandi PH-I & PH-II, segregated as under:		year 2021-22. 3. All the revised estimated costs in column (E) include employee cost @ 15% and IDC @ 10.13% (on estimated project cost + employee cost). 4. These works constitute the amended scope of work for Shahpur Kandi Power Project approved by the PSERC vide order dated 08.01.2021 (against Petition No. 37 of 2020). 5. The total cost does not include the cost of 220 kV Shahpur Kandi PH-I – 220kV Shahpur Kandi PH-II [3.5 km (SC on DC, 0.5 sq. in. conductor)] (i.e. Rs. 4.766 Cr), which is to be funded by PSPCL as upfront payment, as per the order of PSERC dated 08.01.2021. 6. This amendment shall supersede the Amendment No. 25/2020-21 dated 16.03.2021 issued earlier by this office.
				(i) 220 kV RSD to 220 kV Shahpur Kandi PH-I (SC on DC, 0.5 sq. in., line length: 16 km approx., LILO length 0.5 km approx.)	0.681	
				(ii) 220 kV Shahpur Kandi PH-II to 220 kV Sarna (SC on DC, HTLS of 1200 A capacity, line length: 18 km approx.)	27.867	
				<b>TOTAL</b>	<b>28.548</b>	

The breakup of the proposed expenditure is as below:

Particulars of expenditure	Provision in MYT 2020-23 (in Rs. Crores)		
	FY 2020-22	FY 2022-23	Spillover
Expenditure approved for 220 kV Shahpur Kandi Power Project (PH-I and PH-II)	4.5	3.5	0.35
Expenditure proposed on the above said work (evaluated based on the proportions of the yearwise breakup in the order of PSERC dated 08.01.2021)	15.385	11.966	1.197

This issues with the approval of Director/Tech.

  
SE/Planning,  
PSTCL, Patiala.

CC: - 328/337 /P-1/223 Dated: 26.07.2021

- 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) Chief Engineer/Hydel Projects, PSPCL, Patiala.
- 6) Dy. Chief Engineer/P&M, PSTCL, Bathinda.
- 7) SE/TLSC, PSTCL, Patiala.