

To

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

Memo No. 1417/20 /P-II/70A/46


Dated: 07.07.2021

Subject: Planning of additional 132/11 kV & 66/11 kV T/f at various 220/132 kV s/stn of PSTCL having single source of 11 kV supply.

The scope of work is planned as follows:-

Sr. No.	Name of Substation	Scope of Work	Tentative Estimated Cost (in Cr)	Remarks
1	220 kV S/Stn. Science city	Additional 12.5 (lying spare) 132/11 KV T/f	1.06	<p>1. These works have been planned on the basis of CE/P&M, PSTCL, Ludhiana office note dated 20.04.21.</p> <p>2. Works have been planned as per the confirmation of space availability by concerned SE/P&M Circle, PSTCL telephonically.</p> <p>3. Estimated cost has been considered as per Cost Data 2020-21 as furnished by o/o TS (D).</p> <p>4. The expenditure of Sr No. 1 to 4 shall be charged to the head <u>"Augmentation / additions of transformers at 220/132 kV level"</u>, Sr. No. 29 of MYT 2020-23 as per provision of Approved Capital Investment Plan for the year 2020-23</p> <ul style="list-style-type: none"> • Expenditure allocated for the control period 2020-23: Rs. 37.53 Crore. • Expenditure already booked via amendments till date: Rs. 15.125 Crore • Expenditure to be booked for these works: Rs. 5.272 Crore (incl. EC & IDC) • Balance expenditure for the control period 2020-23: Rs. 17.133 Crore <p>The expenditure of Sr No. 5 shall be charged to the head <u>"Unforeseen Emergency works"</u>, Sr. No. 92 of MYT 2020-23 as per provision of Approved Capital Investment Plan for the year 2020-23</p> <ul style="list-style-type: none"> • Expenditure allocated for the control period 2020-23: Rs. 17.38 Crore. • Expenditure already booked via amendments till date: Rs. 3.49 Crore • Expenditure to be booked for this work: Rs. 0.783 Crore (incl. EC & IDC) • Balance expenditure for the control period 2020-23: Rs. 13.107 Crore <p>5. These works shall be included in the transmission works for the FY 2021-22 & 2022-23.</p>
2	132 kV Balluana	Additional 12.5 (lying spare) 132/11 KV T/f.	1.06	
3	132 kV Chohal	Additional 12.5 (lying spare) 132/11 KV T/f.	1.06	
4	132 kV Nakkian	Additional 12.5 (lying spare) 132/11 KV T/f.	1.06	
5	220 kV Mastewal	Additional 12.5 MVA (lying spare) 66/11 KV T/f.	0.63	

This issue with the approval of Director/Technical. PSTCL.


SE/Planning
PSTCL, Patiala.

CC: -

1421/25

/P-II/70A/46

Dated: ⁰⁸07.07.2021

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