



**PUNJAB STATE TRANSMISSION CORPORATION LIMITED**

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

O/o SE/Planning, PSTCL, Patiala.

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

CIN - U40109PB2010SGCO33814

To,

Amendment No: 30 /2022-23

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

Memo No. 564/67 /P-I/366

Dated: 31.08.2022

**Subject: - Regarding Feasibility clearance for a new connection of Northern Railway TRD Branch, DRM Office, Ambala Cantt. of load of 4500 kW/5000kVA Application no. 5904 – RTSS at Panjkosi from 220kV Switching S/Stn. Khuian Sarwar**

The scope of work is planned as follows:

Sr. No.	GSS	TSS	Scope of Work	Est. Cost (Rs.)	Remarks
1.	220kV Switching S/S Khuian Sarwar (proposed upgradation from 66 kV)	220 kV S/S Panjkosi	LILO of 220 kV Malout-Abohar line at Khuian Sarwar (20km) and new 220 kV line from 220 kV Switching S/S Khuian Sarwar (proposed upgradation from 66 kV) to 220KV RTSS Panjkosi (10km)	Rs. 650 lacs (approx.) (Grid Const.) + Rs. 2830.761 lacs (LILLO of 220kV Malout-Abohar line at 66 kV Khuian Sarwar (to be upgraded to 220kV) DC on DC) (TLSC Divn.) + Rs. 1237.348 lacs (220 kV line from Khuian Sarwar to RTSS Panjkosi SC on DC) (TLSC Divn.) + Rs. 3,75,00,000/- (Civil works)	<ol style="list-style-type: none"><li>1. This work is being planned in view of the FCC decision issued Sr. Xen /Sales-4 O/o CE/ Commercial PSPCL, Patiala vide memo no. 1264/SWS/App No. 5904 dated 05.08.2022 (copy enclosed).</li><li>2. Estimated cost has been considered as intimated by Dy.CE/Civil works Circle, PSTCL, Patiala, vide Endst. No. 2318 dated 10.08.2022, AEE/TLSC Sub Divn., PSTCL, Muktsar vide memo. No. 205 dated 09.08.2022 and ASE/Grid Const. Circle, PSTCL, Moga vide memo no. 2189 dated 10.08.2022.</li><li>3. The work will be started after deposit of the amount by PSPCL/ Railways to PSTCL.</li><li>4. This work will be considered as contributory work.</li><li>5. This work is subject to ratification by BODs.</li></ol>
<b>TOTAL</b>				<b>50,93,10,900/-</b>	

This issues with the approval of Technical Committee of PSTCL.



SE/Planning,  
PSTCL, Patiala.

CC: - 568/77 /P-I/366

Dated: 31.08.2022

- 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) Dy. Chief Engineer/P&M, PSTCL, Amritsar.
- 6) Dy. Chief Engineer/P&M, PSTCL, Patiala.
- 7) Dy. Chief Engineer/P&M, PSTCL, Jalandhar.
- 8) Dy. Chief Engineer/P&M, PSTCL, Ludhiana.
- 9) Dy. Chief Engineer/P&M, PSTCL, Bathinda.
- 10) SE/Civil Design, PSTCL, Patiala



PUNJAB STATE POWER CORPORATION LTD.  
OFFICE OF CE/COMMERCIAL, PATIALA.

To

Northern Railway,  
TRD Branch, DRM Office,  
Ambala Cantt..

Memo No.: 1264 /SWS/App No. 5904 Dated: 05/08/2022

Sub: Feasibility Clearance for a new connection of Northern Railway TRD Branch, DRM Office, Ambala Cantt. of load of 4500 kW/5000 kVA. (App no. 5904).


Ref: Dy.CE/DS Circle PSPCL Shri Mukatsar Sahib office memo No. 2233 dated 24.02.2022 and memo No. 7965 dated 08.07.2022.

The subject cited case was discussed in the FCC Meeting held on 26.07.2022 as per data/proposal received online on 12.07.2022. As per discussion held:-

- i) FCC decided to allow new load of 4500 kW/5000 kVA after erecting new 220 kV line of 0.4 sq" ACSR 10 km approx from 220 kV Switching S/Stn. Khuian Sarwar (proposed upgradation from 66 kV) upto 220 kV RTSS Panjkosi subject to commissioning of 220 kV Khuian Sarwar switching S/Stn. through LILO of 220 kV Malout - Abohar line with 0.4 sq" ACSR along with 3 No. 220 kV Bay(s).
- ii) LILO of 220 kV Malout-Abohar line at Khuian Server along with construction of 220 kV switching S/Stn. (upgradation from 66 kV) shall be carried out exclusively for Railway and railway will bear the entire cost of switching station, 3 no. line bays, switch houses building and LILO lines etc. as informed by CE/TS, PSTCL
- iii) FCC directed to CE/DS West Zone Bathinda to inform the Railway regarding the cost involved in the entire arrangement.

The expenditure will be recoverable from the consumer as per Supply Code Regulation 2014 Regulation no. 9.1.1 (amended up to date).

You are requested to register A&A Form along with requisite charges within 30 days extendable upto 60 days as per Supply Code Regulation 6.3.3 (amended up to date) from the date of issue of this letter failing which this permission shall automatically stand elapsed. No further extension in time limit shall be allowed for registration of your application on account of whatsoever reason it may be. This permission shall not be any commitment on the part of PSPCL to release this load/CD. This load/CD shall be released as per policy/Regulation strictly as per prescribed rules of seniority. The above load/CD shall be subject to usual power cuts/energy restrictions as may be enforced from time to time. In case, you fail to register A&A Form within the stipulated period the total amount of earnest money deposited by you shall be forfeited. It is further intimated that the seniority shall be re-fixed for issue of Demand Notice according to the date of registration of A&A Form.

  
Sr. Xen/Sales-4  
For: CE/Commercial  
PSPCL, Patiala.

Endst. No. 1265 /SWS/App No. 5904 Dated: 05/08/2022

Copy of the above is forwarded Dy.CE/DS Circle PSPCL Shri Mukatsar Sahib for information and further necessary action. It is requested to get the application (A&A) registered for release of load/CD within stipulated period after ensuring the compliance of conditions as imposed above and other commercial instructions as per Supply Code & its upto date amendments in vogue on the subject. It may be ensured that Supply Code 2014 Regulation No. 6.4.3 (c) and ESIM 2018 Instruction 3.3.1 (c) is

complied by the consumer. The date of registration of application be intimated to this office. The application may not be registered until it is complete in all respects failing which responsibility shall lie with the concerned officers/officials registering the A&A forms. Further, it may be ensured that the applicant surrenders original feasibility clearance duly signed and other documents as per terms of the feasibility clearance, at the time of registration of A&A forms as is being done while complying with the demand notice. The applicant should be suitably informed by his office about the above feasibility clearance. If the due date of filing of A&A forms is Saturday, Sunday or Public Holiday, the succeeding working day shall be treated as due date.

Minutes of meeting are as under:-

The case of the above applicant has been received online from CE/DS, West Zone, Bathinda on dated 12.07.2022 after removing the observations raised by Commercial office. The detail of the case is as below:-

SE/DS Circle Mukatsar Sahib vide his letter dated 8.7.2022 has forwarded a letter ASE/Planning-1, PSTCL wherein it is mentioned that PSTCL intends to give supply to Panjkosi RTTS from 66 kV S/Stn. Khuian Sarwar (as switching S/Stn. after upgrading from 66 kV to 220 kV level) with LILO of 220 kV Malout-Abohar line. Further, load of the applicant is proposed to be released after erecting new 220 kV line of 0.4 sq" ACSR 10 km approx from Khuian Sarwar to 220 kV RTSS Panjkosi. The sketch is duly vetted by ASE/TL Division PSTCL Patiala. The space is available at 66 kV S/Stn. Khuian Sarwar for erecting 3 No. 220 kV line Bays (2 No. for LILO and 1 No. for Railway).

Expected loading on this line comes out to be 5 MVA against the capacity of 215 MVA making line loaded by 2.32%.

220 kV Switching S/Stn. Khuian Sarwar shall be interconnected with 220 kV Malout & Abohar in ring main mode. The nearest 400 kV Feeding S/Stn. Shri Mukatsar Sahib feeding Khuian Sarwar (220 kV switching S/Stn. proposed) can take up load of the consumer.

Expected load on Mother Station 400 kV S/Stn. Shri Mukatsar Sahib shall be 796.533 MVA against installed capacity of 1130 MVA and is loaded by 70.48 %, hence can take up load of the consumer.

220 kV S/Stn. Khuian Sarwar (to be upgraded from 66 kV S/Stn. to 220 kV Level Switching S/Stn.) shall be fed through LILO of 220 kV Abohar - Malout line with 0.4 sq" ACSR (under construction with 0.4 sq" ACSR) 20 km approx. as per sketch. ASE/Planning-1, PSTCL Patiala has intimated vide memo No. 388 dated 05.07.2022 that tentative date completion of 220 kV Abohar - Malout line is 30.11.2022.

CE/TS PSTCL apprised that LILO of 220 kV Malout-Abohar line at Khuian Server alongwith construction of 220 kV switching S/Stn. (upgradation from 66 kV) shall be carried out exclusively for Railways and railway will bear the entire cost of switching S/Stn., 3 no. line bays, switch houses building and LILO lines etc.

In future PSTCL may expand the S/Stn. by installing T/Fs, bays etc at its own cost as per requirement. Existing 66 kV PSPCL S/Stn. along with staff shall be taken over by PSTCL as per MoM dated 25.02.2022 held between CMD's of PSTCL, PSPCL.

Dy. CE/DS Circle PSPCL, Shri Mukatsar Sahib has certified that no defaulting amount and no court case is pending against the applicant till date.

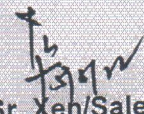
In View of above,

- i) FCC decided to allow new load of 4500 kW/5000 kVA after erecting new 220 kV line of 0.4 sq" ACSR 10 km approx from 220 kV Switching S/Stn. Khuian Sarwar (proposed upgradation from 66 kV) upto 220 kV RTSS Panjkosi subject to commissioning of 220 kV Khuian Sarwar switching S/Stn. through LILO of 220 kV Malout - Abohar line with 0.4 sq" ACSR along with 3 No. 220 kV Bay(s).
- ii) LILO of 220 kV Malout-Abohar line at Khuian Server along with construction of 220 kV switching S/Stn. (upgradation from 66 kV) shall be carried out exclusively for Railway and railway will bear the entire cost of switching station, 3 no. line bays, switch houses building and LILO lines etc. as informed by CE/TS, PSTCL.

- iii) FCC directed to CE/DS West Zone Bathinda to inform the Railway regarding the cost involved in the entire arrangement.

The expenditure will be recoverable from the consumer as per Supply Code Regulation 2014 Regulation no. 9.1.1 (amended up to date).

1266/69  
05/08/2022

  
Sr. Xeh/Sales-4  
For: CE/Commercial  
PSPCL, Patiala.

- CC:-
1. CE/DS West Zone, PSPCL, Bathinda.
  2. CE/Planning, PSPCL, Patiala.
  3. CE/TS, PSTCL, Patiala.
  4. CE/TS, PSPCL, Patiala.