



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

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

O/o SE/Planning, PSTCL, Patiala.

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CIN - U40109PB2010SGCO33814

To,

Amendment No: 28 /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. **536/39** /P-I/366

Dated: **31.08.2022**

Subject: - Regarding Feasibility clearance for a new connection of Divisional Railway Manager (TRD), (Sr. Divisional Electrical Engineer/TRD, Firozpur) of load of 4500 kW/5000kVA Application no. 5726 – RTSS at Khai PHEME Ki from 220kV S/S Jhoke Hari Har

The scope of work is planned as follows:

Sr. No.	GSS	TSS	Scope of Work	Est. Cost (Rs.)	Remarks
1.	220kV S/S Jhoke Hari Har	220 kV S/S Khai PHEME Ki	Erection of new 220 kV line with ACSR 0.4 sq. Inch of length 12 km (approx.) emanating from new proposed 220 kV S/Stn. Jhoke Hari Har (under construction) upto 220 kV RTSS (Khai PHEME ki) and erecting new 220 kV bay at 220 kV S/Stn Jhoke Hari Har subject to commissioning of 220kV S/S Jhoke Hari Har	Rs. 120 lacs (Grid Const.) + Rs. 1237.348 lacs (TLSC Divn.) + Rs. 30,00,000 (Civil works)	<ol style="list-style-type: none">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. 1111/SWS/App No. 5726 dated 13.07.2022 (copy enclosed).2. Estimated cost has been considered as intimated by Dy.CE/Civil works Circle, PSTCL, Patiala, vide Endst. No. 2135 dated 20.07.2022, AEE/TLSC Sub Divn., PSTCL, Muktsar vide memo. No. 167 dated 21.07.2022 and Addl. SE/Grid Const. Division, PSTCL, Moga vide memo no. 2004 dated 26.07.2022.3. The work will be started after deposit of the amount by PSPCL/ Railways to PSTCL.4. This work will be considered as contributory work.5. This work is subject to ratification by BODs.
TOTAL				13,87,34,800/-	

This issues with the approval of Technical Committee of PSTCL.



SE/Planning,
PSTCL, Patiala.

CC: - 540/49 /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

To

**Divisional Railway Manager (TRD),
Firozpur.**

Memo No.: 1111 /SWS/App No. 5726 Dated: 13/07/2022

**Sub: Feasibility Clearance for a new connection of Divisional Railway Manager (TRD),
(Sr. Divisional Electrical Engineer/TRD, Firozpur) of load of 4500 kW/5000 KVA.
(App no. 5726).**


Ref: Dy.CE/DS Circle, PSPCL, Ferozepur office memo No. 5738 dated 20.06.2022.

The subject cited case was discussed in the FCC Meeting held on 04.07.2022 as per data/proposal received online on 22.06.2022. As per discussion held:-

FCC decided to allow new load of 4500 kW/5000 kVA after erecting new 220 kV line with ACSR 0.4 sq. inch of length 12 km (approx.) to be emanated from new proposed 220 kV S/Stn. Jhoke Hari Har (under construction) upto 220 kV RTSS (Khai PHEME KI) and erecting new 220 kV bay at 220 kV S/Stn Jhoke Hari Har subject to commissioning of 220 kV S/Stn. Jhoke Hari Har.

The expenditure shall be recoverable from the consumer as per Supply Code Regulation no. 9.1.1 (amended upto 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. 1112 /SWS/App No. 5726 Dated: 13/07/2022

Copy of the above is forwarded Dy. CE/DS Circle PSPCL Ferozepur 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 falling 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.

Case of the applicant was earlier discussed in the FCC meeting held on 7.1.2022 and 21.02.2022 wherein it was decided as under:-

Since, 220 kV S/Stn Jhoke Harihar shall take 2 years for its completion from where 220 kV line for railway is to be erected, as such, FCC decided to defer the case and directed Dy.CE/DS Circle Ferozepur to explore any alternative proposal to give supply from any other 220 kV Grid S/Stn. Further, Railway authorities may be informed accordingly.

Now, Dy.CE/DS Circle PSPCL Ferozepur has sent a letter vide memo no. 5738/40 dated 20.06.2022 wherein it is mentioned that as per the directions of FCC, letters were written to CE/TS PSTCL Patiala vide office memo No. 3111/15 dated 04.04.2022 and 3558/61 dated 19.04.2022 to suggest alternative proposal to give connection to Railway. In reference to these letters AEE/TLSC Sub Division Shri Mukatsar Sahib has informed field office that no ROW is available at 220 kV S/Stn. Sadiq, 220 kV S/Stn. Ghubaya and 132 kV S/Stn. Mana Singh Wala.

After receiving the above information field office sent a letter dated 16.06.2022 to Chief Project Director, Railway Electrification, Ambala Cantt. regarding the above position and to give their concurrence to wait for atleast 2 years for release of connection from upcoming 220 kV Jhoke Hari Har S/Stn.

In reply, Railway vide their letter dated 16.06.2022 has accorded their concurrence to wait for 2 Years for release of their connection and requested to expedite the work of 220 kV S/Stn. S/Stn. Jhoke Hari Har so that connection may be released as soon as possible.

Load of the applicant is proposed to be released from new proposed 220 kV S/Stn. Jhoke Hari Har (under construction) after erecting new 220 kV line having ACSR 0.4 sq. inch and length 12 km (approx.). The expected loading on this line comes out to be 5 MVA against the capacity of 215 MVA making line loaded by 2.32%.

5 MVA load of Railway shall be fed from 220 kV Bus of 220 kV Jhoke Hari Har (under construction) and this 220 kV S/Stn. shall be fed from interconnected Ring Main System. As such, Feeding/Mother Station cannot be ascertained and due to ring main system of 220 kV, it will not affect loading condition of feeding S/Stn.

However, the nearest 400 kV S/Stn. is 400 kV Makhu (Maste Wala) having capacity $2 \times 315 \text{ MVA} + 1 \times 500 \text{ MVA}$. Total M.D. recorded on this S/Stn. is 771 MVA, considering load growth, applied load, total expected load comes out to be 806.01 MVA against capacity of 1130 MVA making S/Stn. loaded by 71.32%.

Dy.CE/DS Circle PSPCL, Ferozepur 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 with ACSR 0.4 sq. inch of length 12 km (approx.) to be emanated from new proposed 220 kV S/Stn. Jhoke Hari Har (under construction) upto 220 kV RTSS (Khai Pheme ki) and erecting new 220 kV bay at 220 kV S/Stn Jhoke Hari Har subject to commissioning of 220 kV S/Stn. Jhoke Hari Har.
- ii) FCC directed CE/TS, PSTCL to expedite the work of construction of 220 kV S/Stn Jhoke Hari Har & its 220 kV line.

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

1113/16
13/07/2022

CC:-

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


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