



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
CIN-U40109PB2010SGCO33814

Amendment No: 18 /2022-23

To

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. 309/312 /P-I/366

Dated: 16/6/2022

Subject: Regarding Feasibility clearance for a new connection of Divisional Railway Manager, TRD, Northern Railway Firozpur (Sr. Divisional Electrical Engineer/TRD, Firozpur) of load of 4500/5000KVA (App. No. 5553) - Railway Traction substation (RTSS) at Bahmaniwala from 220KV S/S Ghubaya (contributory work)

The scope of the work is planned as follows:

Sr. No.	GSS	TSS	Scope of Work	Est. Cost (Rs.)	Remarks
1	220 kV S/Stn. Ghubaya	220 kV Bahmaniwala (Ghubaya)	Erection of new 220 kV line having ACSR 0.4 Sq. inch approx. length 6Km to 220 kV Bahmaniwala from 220KV Ghubaya (after constructing new 220KV Busbar, shifting of old 220KV Busbar, connecting the old bus bar with new, shifting of 2nos. terminal tower alongwith 3nos. 220KV line bays at 220KV Ghubaya)	5,53,26,000/- (TLSC works) 6,50,00,000/- (Grid const works)	1. This work has been planned on the basis of feasibility clearance issued vide Sr. Xen/Sales4 O/o CE/Commercial, PSPCL Patiala office letter no. 305/SWS/ App. No. 5553 dated 9.3.2022 (copy enclosed). 2. Estimated cost has been considered as intimated by Dy. CE/ Grid Construction, PSTCL Ludhiana vide memo no. 1757 dated 04.05.2022, Dy. CE/ Civil works Circle, PSTCL, Patiala vide endst. No. 1254 dated 4.5.2022 and Sr. Xen/TLSC Divn., PSTCL, Patiala vide memo no. 646/49 dated
			Civil works including dismantlement of Type-2 double story quarters, Dry Drain crossing the yard area and shifting of 8 Nos. 11 kV feeders) at 220 kV Ghubaya.	1,61,52,640/-	

					<p>25.04.2022 addressed to ASE/DS, PSPCL Jalalabad respectively.</p> <p>3. The work will be started after deposit of the amount by PSPCL/ Railways to PSTCL.</p> <p>4. This work will be considered as contributory work.</p> <p>5. This work is subject to ratification by the BODs.</p>
				13,64,78,640/-	

This issue with the approval of Technical Committee of PSTCL.

313/318

CC: -/P-I/366

Dated:

16/5/2022

SE/Planning
PSTCL, Patiala.

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. CE/P&M Circle, PSTCL, Patiala.
6. SE/Civil Design, PSTCL, Patiala.

[Signature]
16/5/2022



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

To

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

Memo No.: 305 /SWS/App No. 5553

Dated: 09/03/2022

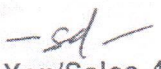
Sub: Feasibility Clearance for a new connection of Divisional Railway Manager (TRD), Northern Railway, Firozpur (Sr. Divisional Electrical Engineer/TRD, Firozpur) of load of 4500 kW/5000 kVA. (App no. 5553).

The case of the above consumer was discussed in the FCC Meeting held on 21.02.2022 as per data/proposal received online vide Dy.CE/DS Circle PSPCL Ferozpur memo No. 1705/08 dated 17.02.2022 and as per discussion held:-

FCC decided to allow load of 4500 kW/5000 kVA after erecting new 220 kV line having ACSR 0.4 sq. inch and length 4.5 km (approx.) from 220kV Ghobaya after shifting 220kV busbar at 220kV Ghobaya for erecting 220kV bay for Railway. Expenditure for related works such as construction of new 220kV bus bar & shifting of 2 no. terminal towers along with 3 no. 220kV line bays shall be borne by Railways..

The expenditure shall be recoverable from the applicant 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. 306 /SWS/App No. 5553

Dated: 09/03/2022

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

The Load of the applicant is proposed to be released after erecting new 220 kV line having ACSR 0.4 sq. inch and length 4.5 km (approx.) from 220kV Ghobaya. Expected loading on this line comes out to be 5 MVA against the capacity of 215 MVA making line loaded by 2.3%.

As per the loading data submitted by field office, expected load on feeding Station/Mother Station 400 kV Shri Mukatsar Sahib shall be 763.678 MVA against installed capacity of 1130 MVA which is 67.58 % loaded, hence can take up the load of the Applicant. However, due to ring main system of 220 kV, it will not affect loading condition of feeding S/Stn.

Expected load on 220kV line from 400kV Mukatsar Sahib to 220kV Ghobaya having conductor size 0.4 Sq" DC on DC shall be 320 MVA against installed capacity of 430 MVA and is loaded by 74.41 %. Hence can take up the load of the applicant. However, due to ring main system of 220 kV, it will not affect loading condition of 220kV back up line.


Dy.CE/DS Circle PSPCL, Ferozepur has further mentioned vide his office memo no. 1705 dated 17.2.2022 that Dy.CE/TLSE Patiala has informed vide his letter dated 7.2.22 that ROW for erecting 220kV line for Railway is available if 220kV Bus bar is shifted in the 220kV S/Stn. Ghobaya. However, ROW is available for erection of TSS Railway S/Stn at Bahmniwala (Ghobaya). Approx length of line is 6km.

Further CE/TS, PSTCL vide letter dated 11.2.2022 has informed that space for new 220kV line bay is not available at S/Stn. However after construction of new 220kV busbar & connecting it to old 220kV single bus bar & shifting of existing 2 no. 220kV terminal towers along with 3 no. 220kV line bays, space for new 220 kV railway bay may be created. Expenditure for related works such as construction of new 220 kV bus bar & shifting of 2 no. terminal towers along with 3 no. 220kV line bays shall be borne by Railways.

Dy. CE/DS Circle Ferozepur has certified that no defaulting amount and no court case is pending against the consumer till date.

In view of above, FCC decided to allow load of 4500 kW/5000 kVA after erecting new 220 kV line having ACSR 0.4 sq. inch and length 4.5 km (approx.) from 220kV Ghobaya after shifting 220kV busbar at 220kV Ghobaya for erecting 220kV bay for Railway. Expenditure for related works such as construction of new 220kv bus bar & shifting of 2 no. terminal towers along with 3 no. 220kV line bays shall be borne by Railways.

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


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

307/10 dt. 09/03/2022

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