



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: 21 /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. 339/342 /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. 5683) - Railway Traction substation (RTSS) at 132KV Pajian from 132KV S/S Khera Mandir (contributory work)

The scope of the work is planned as follows:

Sr. No.	GSS	TSS	Scope of Work	Est. Cost (Rs.)	Remarks
1	132 kV S/S Khera Mandir	132 kV S/S Pajian	a. Erection of new 132 kV line having ACSR 0.2 sq. inch (3 km approx. on 220 kV towers) emanating from 132 kV S/Stn. Khera Mandir	2,01,98,650/-	1. This work has been planned on the basis of feasibility clearance issued vide Sr. Xen/Sales-4 O/o CE/Commercial, PSPCL Patiala office letter no. 184/SWS/ App. No. 5683 dated 18.2.2022 (copy enclosed).
			b. Construction of 1 No. 132 kV Railway bay at 132 kV S/Stn. Khera Mandir	58,00,000/-	2. Estimated cost has been considered as per intimated by Dy. Chief Engineer/Grid Construction, PSTCL, Ludhiana vide memo no. 2247/DR-01 dated 31.05.2022, Addl. SE/Civil works Divn., Jalandhar, vide memo. No. 970 dated 27.05.2022 and Sr. Xen/TLSC Divn., PSTCL, Jalandhar vide memo. No. 1350/51/WJ-1167 dated 23.05.2022 addressed to SE/TLSC Circle PSTCL, Patiala respectively.
			c. Civil works involved in construction of 1 No. 132 kV bay for railway at 132 kV S/Stn. Khera Mandir	10,00,000/-	3. The work will be started after deposit the

					amount by PSPCL/ Railways to PSTCL.
					4. This work will be considered as contributory work.
					5. The work is subject to ratification by the BODs.
TOTAL				2,69,98,650/-	



This issue with the approval of Technical Committee of PSTCL.

343/349

CC: -/P-I/366

Dated:

16/6/2022


SE/Planning
PSTCL, Patiala.

16/6/2022

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



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

To

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

Memo No.: 184/SWS/App No. 5683 Dated: 18.02.2022


Sub: Feasibility Clearance for a new connection of Divisional Railway Manager (TRD), Northern Railway, Ferozepur (Sr. Divisional Electrical Engineer/TRD, Ferozepur) of load of 4500 kW/5000 kVA. (App no. 5683).

The case of the above consumer was discussed in the FCC Meeting held on 03.02.2022 as per data/proposal received online vide Dy.CE/DS Circle PSPCL Kapurthala memo No. 978 dated 21.01.2022 and as per discussion held:-

FCC decided to allow of load of 4500 kW/5000 kVA CD after erecting new 132 kV line to be emanated from 132 kV Grid S/Stn. Khera Mandir having ACSR 0.2 sq. inch and length 3 km (approx.).

The expenditure shall be recoverable from the consumer as per Supply Code Regulation 2014 clause 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. 185 /SWS/App No. 5683 Dated: 18.02.2022

Copy of the above is forwarded Dy.CE/DS Circle Kapurthala 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 132 kV line to be emanated from 132 kV Grid S/Stn. Khera Mandir having ACSR 0.2 sq. inch and length 3 km. The

expected loading on this line comes out to be 5 MVA. e for erecting 132 kV Bay at 132 kV Grid S/Stn. Khera Mandir is available. ROW for erecting new 132 kV line is also available.

132 kV Khera Mandir is connected through 132kV line emanating from 132 kV Kapurthala & 220 kV Sultanpur Lodhi. Expected load on 132 kV line from 220 kV S/Stn. Sultanpur Lodhi to 132 kV S/Stn. Khaira Mandir having conductor size 0.2 Sq" SC on DC shall be 70.999 MVA against installed capacity of 86.94 MVA and is loaded by 81.66 %. Hence can take up load of the consumer.

Expected load on 132 kV line from 220 kV S/Stn. Science City through 132 kV S/Stn. Kapurthala to 132 kV S/Stn. Khaira Mandir having conductor size 0.2 Sq" SC on DC shall be 68.359 MVA against installed capacity of 86.94 MVA and is loaded by 78.62 %. Hence can take up load of the consumer.

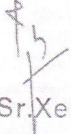
Expected load on Mother Station 220 kV S/Stn. Sultanpur Lodhi shall be 104.393 MVA against installed capacity of 200 MVA and is 52.19 % loaded, hence can take up load of the consumer.

Expected load on Mother Station 220 kV S/Stn. Science City shall be 98.599 MVA against installed capacity of 100 MVA and is 98.59 % loaded, hence can take up load of the consumer.

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

In view of above, FCC decided to allow of load of 4500 kW/5000 kVA CD after erecting new 132 kV line to be emanated from 132 kV Grid S/Stn. Khera Mandir having ACSR 0.2 sq. inch and length 3 km (approx.).

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


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

186/189 dt. 18.02.2022

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