

## 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-U40109PB2010SGC033814

Amendment No:

/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. 319 322 /P-I/366

Dated: |6|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. 5967) - Railway Traction substation (RTSS) at 132KV Ghal Kalan from 220KV S/S Singhawala (contributory work)

The scope of the work is planned as follows:

| Sr.<br>No. | GSS | TSS                  | Scope of Work   | Est. Cost (Rs.) | Remarks   |
|------------|-----|----------------------|---|-----------------|---|
| 1          |     | 132 kV<br>Ghal Kalan | Survey charges and erection of 132 kV line (4.5 km approx.) having 0.2 sq. inch ACSR conductor from 220 kV Singhawala to 132KV Ghal Kalan | 3,01,66,110/-   | 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. 196/SWS/App. No. 5967 dated 18.2.2022 (Copy enclosed)  |
|            |     |                      | Construction of 1<br>No. 132 kV bay at<br>220 kV S/Stn.<br>Sinhgawala (Moga)  | 71,00,000/-     | 2. Estimated cost has been considered as per intimated by Dy. Chief Engineer/Grid Const. Circle. PSTCL, Ludhiana vide memo no. 1182/DR-01 dated 04.04.2022, Dy. CE/Civil works circle, PSTCL, Patiala vide endst. no. 1068 dated 12.4.2022., PSTCL Jalandhar vide memo no. 669 dated 12.04.2022 and Sr. Xen/TLSC Divn., PSTCL, Jalandhar vide memo. No. 929/WJ-1168 dated 12.4.2022 addressed to Dy.CE/DS, Faridkot |
|            |     |                      | Civil works involved<br>in construction of<br>132 kV line bay and<br>in extension of<br>building at 220 kV<br>S/Stn. Singhawala           | 24,00,000/-     |   |
|            |     |                      |   |                 |   |
|            |     |                      |   |                 | respectively.  3. The work will be started after deposit of the amount by PSPCL/Railways to   |

| Ý |  |       |               | PSTCL. 4. This work will be considered as contributory work. 5. This works is subject to ratification by the BODs. |
|---|--|-------|---------------|--|
|   |  | TOTAL | 3,96,66,110/- |  |

This issue with the approval of Technical Committee of PSTCL.

323/28

CC: -/P-I/366

Dated:

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.

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To

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

Memo No.: 196/SWS/App No. 5967 Dated: 18.02.2022

Sub: Feasibility Clearance for a new connection of Divisional Railway Manager (TRD), Northern Railway, Firozepur (Sr. Divisional Electrical Engineer/TRD, Firozpur) of load of 4500 kW/5000 kVA. (App no. 5967).

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 Faridkot memo No. 810 dated 25.01.2022 and as per discussion held:-

FCC decided to allow of load of 4500 kW/5000 kVA CD after erecting new 132 kV line (Ghal Kalan) to be emanated from 220 kV S/Stn. Singha Wala (Moga) having ACSR 0.2 sq. inch and length 4.5 km (approx) subject to extension of control room of 220kV Singha Wala (Moga) for installing control panel for this applicant.

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. -sd-

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

Endst. No. 197/SWS/App No. 5967 Dated: 18.02.2022

Copy of the above is forwarded Dy.CE/DS Circle Faridkot 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 (Ghal Kalan) to be emanated from 220 kV S/Stn. Singha Wala (Moga) having ACSR 0.2 sq. inch and length 4.5 km(approx.). Space for erecting 132 kV Bay at 220 kV S/Stn. Singha Wala (Moga) is available but space for erecting control panels is not available in the building of control room. Load can be released after the extension of control room.

The expected loading on this line comes out to be 5 MVA against the capacity of 86.94 MVA makes the line loaded by 5.75%.

Expected load on Feeding Station 220 kV S/Stn. Singha Wala (Moga) shall be 244.765 MVA against installed capacity of 300 MVA and is 81.58 % loaded, hence can take up load of the consumer.

Further, it is mentioned that 220kV Moga is being fed from 400 kV PGCIL Moga and other interconnected 220kV S/Stns in ring main mode, as such exact mother station cannot be ascertained.

Dy. CE/DS Circle Faridkot 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 (Ghal Kalan) to be emanated from 220 kV S/Stn. Singha Wala (Moga) having ACSR 0.2 sq. inch and length 4.5 km (approx) subject to extension of control room of 220kV Singha Wala (Moga) for installing control panel for this applicant.

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.

198/201 dt. 18.02.2022

CC:-

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