



**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-U40109PB2010SGC033814

To,

**Amendment No: 02 /2023-24**

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

Memo No. 312/15 P-1/394 Dated: 20.06.2023

**Subject: - Feasibility Clearance for a new connection of M/s Tata Steel Limited, Alloy Steel and Steel, Village Kadiana Khurd (Adj. High Tech Valley), Ludhiana of load of 85500kW/95000kVA. Category type- Power Intensive (PBIP No. 2303369187).**

The scope of work is planned as follows:

Sr. No.	Name of Sub-Station	Scope of Work	Est. Cost (Rs.)	Remarks
1.	400/220/66 KV S/Stn. Dhanansu(yet to be commissioned)	220kV Tata Steel Line with ACSR 0.4 Sq" Double circuit of length 4.8Km(approx.) on 220kV Multi Circuit Towers and 1.5Km (approx.) on 220kV Double Circuit Towers up to M/s Tata Steel Limited along with OPGW Installation.	Rs. 11,10,00000 /-(TLSC) + Rs. 68,92,676/- <b>(Communication/OPGW Installation)</b> + Rs. 6,00,00000/- <b>(Cost of 2 No. Line Bays)</b>	<b>1.</b> This work is being planned in view of the FCC decision issued by O/o CE / Commercial PSPCL, Patiala vide memo no. 838/PBIP application no.2303369187 dated 15.05.2023 (copy enclosed). <b>2.</b> Estimated cost has been considered as intimated by ASE/TLSC, Division, PSTCL, SAS Nagar to ASE /DS Division Sundar Nagar, PSPCL, Ludhiana vide memo no 803 dated 11.04.2023 and copy to this office vide Endst no. 804/06 dated 11.04.2023,

				<p>Dy. CE/Communication, PSTCL, Ludhiana vide email dated 24.05.2023 &amp; Sr. XEN/TS Cell-3, PSTCL, Patiala vide memo no. 785 dated 25.05.2023.</p> <p>3. This work will be considered as contributory work.</p> <p>4. This work is subject to ratification by BODs.</p> <p>5. The work be taken in hand only after the deposit of requisite amount by the consumer.</p>
			<b>Total</b>	<b>17,78,92,676/-</b>

This issues with the approval of Technical Committee of PSTCL.

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o/c Dy. CE/Planning,  
PSTCL, Patiala  
*Sund*  
20/6/23 *H*  
20/6/23

CC: - 316/21

Dated: 20.06.2023

- 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, Ludhiana.
- 6) Dy. Chief Engineer/ DS Circle, City East PSPCL, Ludhiana.



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

To

**Dy.CE/PSPCL  
PBIP, Chandigarh.**

**Memo No.: 838 /PBIP Application No. 2303369187 Dated: 15.05.2023**

**Sub: Feasibility clearance for a new connection of M/s Tata Steel Limited, Alloy Steel and Steel, Village Kadiana Khurd (Adj. High Tech Valley), Ludhiana of load of 85500 kW/95000 kVA. Category type – Power Intensive (PBIP No. 2303369187).**

**Ref: Dy.CE/DS City East Circle PSPCL Ludhiana office memo No. 2995 dated 17.04.2023.**

The subject cited case was discussed in the FCC meeting held on 05.05.2023 as per data/proposal received online from Dy.CE/PSPCL PBIP Chandigarh on 28.04.2023. The approved Minutes of Meeting are enclosed herewith for your information and necessary action please.

This issues with the approval of competent authority.

DA/As Above

**ASE/Sales-4  
For: CE/Commercial,  
PSPCL, Patiala.**

**839/43 dt. 15.05.2023**

CC:-

1. CE/TS, PSPCL, Patiala.
2. CE/DS Central Zone, PSPCL, Ludhiana.
3. CE/Planning, PSPCL, Patiala.
4. CE/TS, PSTCL, Patiala.
5. Dy. CE/DS, City East Circle PSPCL Ludhiana.

**Minutes of Meeting of Feasibility Clearance Committee held on 05.05.2023.**

**Sub: Feasibility clearance for a new connection of M/s Tata Steel Limited, Alloy Steel and Steel, Village Kadiana Khurd (Adj. High Tech Valley), Ludhiana of load of 85500 kW/95000 kVA. Category type – Power Intensive (PBIP No. 2303369187).**

The subject cited case was discussed in FCC meeting held on 05.05.2023 as under:-

**Feeding Line:-** Load of applicant is proposed to be released after erecting new proposed 220 kV Tata Steel Line with ACSR 0.2 sq” Double Circuit of length 4.8 km (approx.) on 220 kV Multi Circuit Towers and 1.5 km approx. on 220 kV DC towers upto consumer end (as per sketch) to be emanated from 315 MVA P/T/F to be installed at 400 kV S/Stn. Dhanansu presently under construction and is likely to be commissioned very soon. The sketch is duly vetted by ASE/TLSC Division PSTCL, SAS Nagar, Mohali.

However, Dy.CE/DS City East Circle PSPCL Ludhiana vide his office memo no. 3436 dated 03.05.2023 has intimated that 220 kV Tata Steel line shall be erected with ACSR 0.4 sq” double circuit instead of ACSR 0.2 sq”. Accordingly, the technical data has been prepared by considering ACSR 0.4 sq”.

Expected loading on new proposed 220 kV each circuit/line comes out to be 47.5 MVA (95/2) against capacity of 215 MVA makes each circuit/line loaded by 22.09 %.

**Mother Station:-** Expected load on Mother Station 400/220/66 kV S/Stn. Dhanansu shall be 112.693 MVA against installed capacity of 315 MVA, 400/220 kV (Yet to be commissioned) and is 35.770 % loaded. Hence, can take up the load of consumer.

**Note:-** Load of the applicant shall be released after commissioning of 400/220/66 kV S/Stn. Dhanansu.

Dy.CE/DS City East Circle PSPCL Ludhiana has certified that

1. No defaulting amount and no courtcase is pending against the applicant till date.
2. No tubewell connection & no power connection is running in the premises.
3. 2 No. Spans of 11 kV Khasi AP Feeder are crossing over the premises of the applicant and the consumer has submitted a request regarding shifting of above 2 No. Spans of 11 kV Khasi AP Feeder. After depositing requisite amount of estimate, these spans shall be shifted from the premises of the applicant.
4. No other applicant is senior to this applicant amongst the feasibility cases.

Further, it was observed that connection to the consumer can be released only after shifting of 2 No. Spans of 11 kV Khasi AP Feeder from the premises of the applicant. Cost of shifting the feeders is to be recovered from the consumer as per ESIM Inst. 3.3.10.

The case was deliberated in the FCC Meeting and Dy.CE/Planning, PSTCL Patiala intimated in the meeting that a period of atleast 18 months is required to erect new proposed 220 kV Feeding line for the applicant.

In view of above

- i. FCC decided to allow new load of 85500 kW/95000 kVA after erecting new proposed 220 kV Tata Steel Line with ACSR 0.4 sq" Double Circuit of length 4.8 km (approx.) on 220 kV Multi Circuit Towers and 1.5 km approx. on 220 kV DC towers upto applicant end to be emanated from 315 MVA P/T/F to be installed at 400 kV S/Stn. Dhanansu after commissioning of 400/220/66 kV S/Stn. Dhanansu as per proposal sent by Dy.CE/DS City East Circle PSPCL Ludhiana vide memo No. 2995 dated 17.04.2023.
- ii. The load of applicant shall be released after shifting of 2 No. Spans of 11 kV Khasi AP Feeder from the premises of the applicant.
- iii. The metering equipment and energy meter shall be installed near the main entrance of the premises of applicant as per ESIM Inst. 52 and Supply Code Reg. 7.
- iv. Further, complete compliance of ESIM Inst. 3.3.10 be made meticulously by the concerned field office before release of connection.
- v. FCC directed CE/TS PSTCL Patiala to confirm that 400/220/66 kV S/Stn. Dhanansu has been commissioned.
- vi. FCC directed Dy.CE/DS City East Circle PSPCL Ludhiana to inform the applicant regarding expected delay in releasing the connection due to transmission works involved.

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

