



**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

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. 618/21

Dated: 10.10.2022

**Subject: - Regarding Feasibility clearance for a new load of 100000 kW/60000 kVA to M/s Madhav KRG HRC Pvt. Ltd., Amlah – Bhadson Road, Bhadson. Category type – Power Intensive (PBIP Application no. 2107681400)**

**Ref.: This office Amendment No. 31/2022 – 23 issued vide memo no. 604/07 dated 06.10.2022.**

In the context of the subject cited, it is intimated that due to typographical error, the amendment number for the above referred amendment has been marked as 31/2022 – 23 instead of 32/2022 – 23. The same may be read as 32/2022 – 23. All the other particulars of the amendment shall remain unchanged.

This is for your kind information please.

SE/Planning,  
PSTCL, Patiala.

cc: - 622/31

Dated: 10.10.2022

- 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.



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CIN - U40109PB2010SGCO33814

To,

Amendment No: 31/2022-23

- 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. *604/01*


Dated: *06.10.2022*

**Subject: - Regarding Feasibility clearance for a new load of 100000 kW/60000kVA to M/s Madhav KRG HRC Pvt. Ltd., Amlah-Bhadson Road, Bhadson. Category type- Power Intensive (PBIP Application no. 2107681400)**

The scope of work is planned as follows:

Sr. No.	Name of Substation	Scope of Work	Est. Cost (Rs.)	Remarks
1.	220kV S/S Amlah	Erection of new 220kV line having ACSR 0.4 Sq. Inch 6 km length from 220kV S/S Amlah upto new proposed 220KV Cluster S/Stn of the applicant	Rs. 1,45,31,263/- (Grid Const.) + Rs. 628.02 lakhs (TLSC Divn.) + Rs. 10 lakh (Civil works)	<ol style="list-style-type: none"><li>1. This work is being planned in view of the FCC decision issued by Dy. CE /Sales-1 O/o CE/ Commercial PSPCL, Patiala vide memo no. 1323/PBIP application No. 2107681400 dated 21.09.2021 (copy enclosed).</li><li>2. Estimated cost has been considered as intimated by O/o ASE/Grid Const. Divn., PSTCL, Patiala vide email sent to this office dated 28.09.2022. ASE/Civil Works Division, PSTCL, Mohali to Dy.CE/Civil works Circle, PSTCL, Patiala vide memo no. 1494 dated 29.09.2022 and ASE/TLSC Division, PSTCL, SAS Nagar vide memo no. 1530 dated 12.09.2022.</li><li>3. This work will be considered as contributory work.</li><li>4. This work is subject to ratification by BODs.</li></ol>
<b>TOTAL</b>			<b>7,83,33,263/-</b>	

This issues with the approval of Director/Technical.

  
SE/Planning,  
PSTCL, Patiala.

CC: - 608/17

Dated: 06.10.2022

- 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

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PUNJAB BUREAU OF INVESTMENT PROMOTION

To

M/s Madhav KRG HRC Pvt. Ltd.,  
Amloh-Bhadson Road, Village Akalgarh, Near Toll Plaza,  
District - Patiala.

Memo No.

Dated:

Subject: - Feasibility clearance for new load of 100000 KW / 60000 KVA to M/s Madhav KRG HRC Pvt. Ltd., Amloh-Bhadson Road, Village Akalgarh, Near Toll Plaza, District - Patiala (IPIN - 201224233, Application ID - 2107681400, Category Type - Power Intensive).

With reference to requisition form received in online portal of Invest Punjab Business First, the above case has been considered by FCC on 6.9.2021 for new load of 100000 KW / 60000 KVA. As per the data supplied by Dy.CE/DS Circle, Khanna vide memo no.10487/ISC-1007 dated 18.8.2021 and as per the minutes of meeting received from CE Commercial, PSPCL, Patiala in online portal on 21.9.2021 vide memo no.1323 dated 21.9.2021, the above load can be released with the following conditions:-

1. The new connection with load/CD of 100000 KW/60000 KVA shall be released by erecting a new 220 KV line having ACSR 0.4 sq.inch 6 KM length emanating from 220 KV Substation Amloh upto new proposed 220 KV Cluster Substation of your firm. Further as per field proposal, existing connection of M/s Madhav Alloys Pvt. Ltd. having load CD 47581 KW/35000 KVA shall be shifted to new proposed 220 KV Cluster Substation making total load CD of the 220 KV Cluster Substation 147581 KW/95000 KVA.

2. The firm will submit an undertaking, as under:

- i) that the load of the firm can be restricted / disconnected in the event of overloading of 66/132/220/400 KV Grid Substation or Grid System constraints and PSPCL will not be responsible for any financial or other loss / damages to the firm for such load restriction.
- ii) that if any problem arises regarding Right of Way in the construction of 220 KV line then PSPCL will not be responsible for any financial or other loss / damages to the firm due to any delay in the construction of line.

3. The firm has to register A&A form along with Rs.1,80,32,960/- (Rupees One Crore Eighty Lakh Thirty-Two Thousand Nine Hundred and Sixty only) which includes Rs.1,80,00,000/- as 20% security (consumption), Rs.30010/- as security (meter) and Rs. 2950/- including 18% GST as processing fee of the application including 18 % GST within 30 days (extendable up to 60 days) from the date of issue of this letter, failing which this permission shall

## PUNJAB BUREAU OF INVESTMENT PROMOTION

automatically be elapsed. No further extension in time limit shall be allowed for registration of application/forms on account of whatsoever reasons it may be.

4. 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, the firm fails to register A&A form within the stipulated period, the total amount of earnest money deposited shall be forfeited. It is further intimated that the seniority shall be refixed according to the date of registration of A&A form for the issue of demand notice.

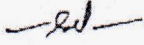
5. Release of above load and its continuance shall be subject to the usual commercial instructions/laws and by-laws/ as may be framed by PSPCL. In the event of any contravention of any of the instructions/laws and by laws, PSPCL shall have right to disconnect the supply as per instructions in vogue.

6. PSPCL shall not be responsible for any delay on account of right of way for example clearances to be accorded by Government of India/state agencies, court cases etc.

7. The expenditure will be recoverable as per clause no.9.1.1 and 4.3 of Supply Code-2014 (amended up to date).

8. As per the undertaking dated 30.6.2021 submitted by your firm along with PCL-Requisition form, all the terms and conditions as per clause no. 4.3 of Supply Code-2014 (amended upto date) regarding Cluster Sub-Stations shall be applicable on the leader i.e. M/s Madhav KRG HRC Pvt. Ltd. and on the constituent member i.e. M/s Madhav Alloys Pvt. Ltd. of the cluster substation.

9. 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.

  
Deputy Chief Engineer / PSPCL.  
Punjab Bureau of Investment Promotion.  
Udyog Bhawan, Sector 17, Chandigarh

Endst. No.

Dated:

A copy of the above is forwarded to the following for information and necessary action please: -

- 1) Chief Engineer/Commercial, PSPCL, Patiala w.r.t his office memo no.1323 dated 21.9.2021.
- 2) Chief Engineer/Transmission System, PSTCL, Patiala w.r.t Sr. XEN/Grid Construction Division, PSTCL, Patiala memo no.2506 dated 3.9.2021.

PUNJAB BUREAU OF INVESTMENT PROMOTION

- 3) Chief Engineer/Planning, PSPCL, Patiala
- 4) Chief Engineer/Transmission Systems, PSPCL, Patiala.
- 5) Chief Engineer/Central Zone, PSPCL, Ludhiana.

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Deputy Chief Engineer PSPCL,  
Punjab Bureau of Investment Promotion,  
Udyog Bhawan, Sector 17, Chandigarh

Endst. No. I/254065(7)/2021

Dated: 23/9/2021

A copy of the above is forwarded to the following for information and further necessary action including the following up of the instructions issued by o/o CE/Commercial vide Memo No. 4448 DD/SR-463 dated 8.11.2016 vide which the loading of the system is to be kept upto please:-

- 1) Dy.CE/DS Circle, PSPCL, Khanna –
  - a) to ensure that with the release of load of this consumer, voltage regulation as well as maximum demand on the 220 KV feeder after taking into account anticipated load, load growth and senior pending load, remains within the stipulated limit as per the prevailing instructions of PSPCL/PSTCL. In case of any violation in this regard, it shall be your responsibility.
  - b) as per the undertaking dated 30.6.2021 submitted by the applicant along with PCL-Requisition form, it may please be ensured to execute the requisite agreement as per Annexure-6 of ESIM-2018 and compliance of all the conditions as per clause 4.3 of Supply Code-2014 (amended upto date).
  - c) It may please be ensured to take undertaking from the applicant regarding its pending court case, as decided by FCC vide memo no. 1323 dated 21.9.2021 (copy of minutes enclosed).
- 2) Addl. Superintending Engineer/DS Division, PSPCL, Amloh.
- 3) Asstt. Executive Engineer/DS Sub-Division, PSPCL, Bhadson.

H. Kans

22/09/21

Deputy Chief Engineer PSPCL,  
Punjab Bureau of Investment Promotion,  
Udyog Bhawan, Sector 17, Chandigarh

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 दिनांक नं. 5/10/21  
 उपरोक्त का प्रतिकर  
 उप मंडल अडमिन नुं सूचना मिले मजदूरी के जारी  
 करवाये दिता जायेगा।

दपिय निगरानी प्रिजिडियर  
 पं. रा. पादर प्रमोशन निगर  
 O/c डीउ मंडल, अडमिन  
 Page 3

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29/9/21

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

Dy. CE/PSPCL  
PSIP, Chandigarh.

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Memo No.: 1323/PBIP application No. 2107681400 Dated: 21/09/21

Feasibility clearance for a new connection of M/s Madhav KRG HRC Pvt. Ltd.,  
Amlich- Bhadson Road, Bhadson of load of 100000 kW/60000 kVA. Category type -  
Power Intensive (PBIP Application no. 2107681400)

The subject cited case was discussed by FCC on 06.09.2021. The minutes of meeting  
enclosed herewith for your information and requisite action please.

This issues with the approval of competent authority.

As Above

Dy. CE/Salut-1  
For: CE/Commercial,  
PSPCL, Patiala.

21/09/21

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

Enclosurement No. 11984 Date 21/9/21

Copt of above is forwarded to Addl. SE, DS Division, Amlich for information  
and further necessary action.

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21/09/21

5784  
ਮਿਤੀ 05/10/21  
ਕਿਸੇ ਦਾ ਉਤਾਰਾ...  
ਕਿਸੇ ਖਰਚੇ ਨੂੰ ਸੁਰੱਖਿਅਤ ਅਤੇ...  
ਕਾਰਵਾਈ ਵਿੱਚ...

ਵਜ਼ੀਰ ਨਿਗਰਾਨੀ ਵਿਜੀਲੈਂਸ  
ਪੰ. ਰਾ. ਪਾਵਰ ਕਾਰਪੋਰੇਸ਼ਨ ਲਿਮਿਟਿਡ  
੦੬ ਵੱਡੇ ਮੰਡਲ, ਖਾਨੂਆ  
[Signature]

22/9/21

Minutes of Meeting of Feasibility Clearance Committee held on 06.09.2021.

1. Feasibility clearance for a new connection of M/s Madhav KRG HRC Pvt. Ltd., Amloh, Bhadson Road, Bhadson of load of 100000 kW/60000 kVA. Category type - Power Intensive (PBIP Application no. 2107681400).

The case of the above firm received through PBIP portal was discussed in the FCC meeting held on 06.09.2021 with proposal detailed below:-

As per the field proposal, a new connection of M/s Madhav KRG HRC Pvt. Ltd. is proposed to be released by erecting a new 220 kV line having ACSR 0.4 sq. inch 6 km length emanating from 220 kV S/Stn. Amloh upto new proposed 220 kV Cluster S/Stn of the applicant. Further, an existing 66 kV connection of other consumer M/s Madhav Alloys Pvt. Ltd. having load/CD 47581kW/35000kVA shall be shifted to the new proposed 220 kV cluster S/Stn. Hence, the total load/CD of the cluster S/Stn shall be 147581kW/95000 kVA. Further, Sr.Xen/Grid Const. division PSTCL, Patiala has informed ASE/DS Div PSPCL Amloh vide his office memo no. 506 dated 3.9.2021 that the space for construction of new 01 the 220kV bay at 220kV Amloh is available in yard area as well as control room. However the yard space availability for said line bay is subjected to the line's direction, orientation & shifting of existing bays which is to be finalized by TLSC wing/TS, Design PSTCL.

The expected loading on 220 kV feeding line shall be 95 MVA against current carrying capacity of line 215 MVA making line loaded by 44.19 %

As per the field report, 220 kV S/Stn Amloh is connected to 220 kV S/Stn. Malerkotla and 220 kV S/Stn. G-1 MGG through 220 kV SC line having 0.4 sq. inch ACSR with current carrying capacity of 564.20 Amps each.

As per field report, Maximum Demand recorded on 220 kV Malerkotla-Amloh line is 166.476 MVA (437 Amps dt.10.06.2021) and 220 kV G-1 MGG-Amloh line is 156.190 MVA (410 Amps. Dt. 26.06.2021). After considering load growth 4% (12.906 MVA), total senior pending load 2.177 MVA and applied load of the applicant 60.00 MVA, expected loading on the lines comes out 397.749 MVA against the total current capacity of lines 2x215MVA = 430 MVA, making the lines loaded by 92.49%.

Since the 220kV system is ring main, load can flow from any side as such its load flow studies was required to be carried out by PSTCL. In this regard, CE/TS, PSTCL has intimated through his loose note signed dated 8.9.2021 that load flow study was carried out considering total load of around 269 MVA on 220 kV Amloh Bus after deliberation with field office and the 220 kV lines feeding 220 kV Amloh S/S have been found comfortably loaded (220 kV G-1 MGG -Amloh line 64% & 220 kV Malerkotla-Amloh line 59%).

Dy CE/DS Circle PSPCL Khanna has certified that 1 No. court case is pending in Hon'ble Supreme Court. The disputed amount has been deposited by the consumer/accoutant under protest in Bhadson Sub Division. However Field office may ensure to take undertaking from the applicant regarding its pending court case.

In view of above,

- i. FCC decided to allow new connection with load/CD of 100000kW/60000kVA by erecting a new 220 kV line having ACSR 0.4 sq. inch 6 km length emanating from 220 kV S/Stn. Amloh upto new proposed 220 kV Cluster S/Stn of the applicant.
- ii. Further as per field proposal, existing connection of M/s Madhav Alloys Pvt. Ltd. having load/CD 47581kW/35000kVA shall be shifted to new proposed 220 kV cluster S/Stn making total load/CD of the 220kV cluster S/Stn 147581kW/95000 kVA.

The expenditure shall be recoverable from the applicant/consumer as per Supply Code 2011 Regulation no 9 1.1 and 4 3 (amended up to date) All the conditions of 4 3 Cluster Sub-stations shall be applicable on the applicant/consumer

MOM 06.09.2021

Madhav