

Amendment No: 07 /2023-24

To

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

Memo No. 365/68 /P-II/70A/107


Dated: 20.06.2023

**Subject: Regarding utilisation of 1 No. 66 kV Idle bay (Amloh Road) at 220 kV S/S G-2 Mandi Gobindgarh for M/s Nidhi Steel Industries, Bhadla Road, Mandi Gobindgarh (Contributory work).**

The scope of work is planned as following:

Sr. No.	Name of Substation	Scope of Work	Est. Cost (in Cr.)	Remarks
1.	220 kV S/Stn.G-2 Mandi Gobindgarh	Utilization of existing 1 No. 66 kV Idle bay (Amloh Road) for providing connection to M/s Nidhi Steels Industries Bhadla Road, Mandi Gobindgarh  (Contributory work)	0.51  (Including civil works cost)	<ol style="list-style-type: none"> <li>1. This work has been planned on the basis of FCC decision issued by the Commercial office memo No. 924 dated 02.06.2023 (copy enclosed)</li> <li>2. Work has been planned as per the confirmation of space availability by Sr. Xen/Grid Construction, PSTCL, Patiala vide his office email dated 21.05.2023.</li> <li>3. Estimated cost has been considered as informed by Sr. Xen/Grid Construction, PSTCL, Patiala vide his office email dated 12.06.2023 &amp; ASE/Civil works division, PSTCL, Mohali vide his office memo No. 755 dated 13.06.23.</li> <li>4. The expenditure to be booked for this amendment: <b>NIL (Contributory work).</b></li> <li>5. This work shall be executed as Contributory work &amp; the cost shall be borne by the consumer. The work to be taken in hand only after the deposit of requisite amount by the firm.</li> <li>6. This work shall be included in the transmission works for the FY 2023-26.</li> </ol>

This issues with the approval of Technical Committee of PSTCL comprising Director/Technical and Er. Anil Kaplush, Independent Director of PSTCL.

  
 Dy. CE/Planning  
 PSTCL, Patiala.

cc: - 369/75 /P-II/70A/107

Dated: 20.06.2023

- 1) Director/Technical, PSTCL, Patiala.
- 2) Chief Engineer/TS, PSTCL, Patiala.
- 3) Chief Engineer/Planning, PSPCL, Patiala.
- 4) Chief Engineer/P&M, PSTCL, Ludhiana.
- 5) Chief Engineer/P&M, PSPCL, Ludhiana.
- 6) Dy. CE/Transmission Planning, PSPCL, Patiala.
- 7) Dy. CE /P&M Circle, PSTCL, Ludhiana.



To

M/s Nidhi Steel Industries,  
Bhadla Road, Mandi Gobindgarh.

Memo No.: 924/SWS/App No. 33110 Dated: 02.06.2023

**Sub: M/s Nidhi Steel Industries, Bhadla Road, Mandi Gobindgarh, A/c no. 3002309703 applied extension of 3400 kW/3000 kVA CD, having its existing load of 3600 kW/4000 kVA, to make total load of 7000 kW/7000 kVA. Category type – Power Intensive (App no. 33110).**

**Ref: CE/DS Central Zone PSPCL Ludhiana office memo no. 4649 dated 17.05.2023 and Dy.CE/DS Circle PSPCL Khanna email dated 22.05.2023**

The subject cited case was discussed in the FCC Meeting held on 22.05.2023 as below:-

- i. **To allow extension of 3400 kW/3000 kVA CD, having its existing load of 3600 kW/4000 kVA, to make total load of 7000 kW/7000 kVA at 66 kV Supply Voltage by erecting new 66 kV line with 66 kV U/G XLPE cable 4x1/C 240 mm<sup>2</sup> length 1.950 km (approx.) upto consumer end to be emanated from 220 kV S/Stn. G-2 MGG. from 66 kV Idle Bay (Amloh Road) available at 220 kV S/Stn. G-2 MGG.**
- ii. **The metering equipment and energy meter shall be installed near the main entrance of the premises of consumer as per ESIM Inst. 52 and Supply Code Reg. 7.**

The expenditure will be recoverable from the consumer as per Supply Code Regulation no. 9.1.3 (amended upto 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-  
ASE/Sales-4

For: CE/Commercial  
PSPCL, Patiala.

Endst. No. 925/SWS/App No. 33110 Dated: 02.06.2023

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

**Minutes of FCC meeting held on 22.05.2023 are as under:-**

**Feeding Line:-** The existing load of the consumer is being fed from 11 kV Varun Feeder emanating from 20 MVA 66/11 kV T/F (T-6) installed at 220 kV S/Stn. G-2 MGG.

Field office has stated that the total load including the extended load of consumer is proposed to be released at 66 kV Supply Voltage by erecting new 66 kV line with 66 kV U/G XLPE cable 4x1/C 240 mm<sup>2</sup> length 1.950 km (approx.) to be emanated from 220 kV S/Stn. G-2 MGG as per sketch.

Field office has stated that due to non-availability of ROW, overhead line cannot be erected and hence, 66 kV U/G cable has been proposed to release the load of the consumer. Further, field office has intimated that load of Cluster S/Stn. of M/s H. L. Chopra SRM and M/s Chopra Alloys having premises adjacent to subject cited consumer's premises has already been released by erecting 66 kV U/G cable. The load of 7000 kVA load of only this consumer shall be fed from this proposed line. The sketch is duly vetted by ASE/TL Division PSPCL Ludhiana. **In the proposal, field office has not intimated regarding the availability of space for the erection of new 66 kV Bay and C&R Panels at 220 kV S/Stn. G-2 MGG. The same may be considered by FCC.**

Expected loading on new proposed 66 kV line comes out to be 61.25 Amps against current carrying capacity of 380.3 Amps and shall be loaded by 16.10 % and VR shall be 0.028 %.

**Mother Station:-** Expected load on Mother Station 220 kV S/Stn. G-2 Mandi Gobindgarh shall be 272.658 MVA against installed capacity of 300 MVA and is 90.886 % loaded. Hence, can take up the load of consumer. **As the loading of S/Stn. is above 90%. Dy. CE/DS Circle PSPCL Khanna has already requested to Dy.CE/P&M Circle PSTCL Ludhiana and other concerned offices vide memo No. 4846/51 dated 06.05.2022 to de-load the S/Stn. by augmentation of existing 1 No. 100 MVA 220/66 kV T/F with 160 MVA at 220 kV S/Stn. G-2 MGG.**

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

As per Supply Code Clause 16.1 there is no ACD (consumption based) is pending against the applicant.

The case was deliberated in the FCC meeting and FCC directed to Dy.CE/DS Circle PSPCL Khanna to confirm regarding the availability of 66 kV Bay at 220 kV S/Stn. G-2 MGG. Dy.CE/DS Circle PSPCL Khanna vide e-mail dated 22.05.2023 has confirmed that 1 No. 66 kV Idle Bay (Amloh Road) at 220 kV S/Stn. G-2 MGG can be used to provide connection to M/s Nidhi Steel Industries after replacement of its Control Panel and other yard equipment after checking/verifying the equipment healthiness.

**FCC deliberated the case and decided as under:-**

- i. To allow extension of 3400 kW/3000 kVA CD, having its existing load of 3600 kW/4000 kVA, to make total load of 7000 kW/7000 kVA at 66 kV Supply Voltage by erecting new 66 kV line with 66 kV U/G XLPE cable 4x1/C 240 mm<sup>2</sup> length 1.950 km (approx.) upto consumer end to be emanated from 220 kV S/Stn. G-2 MGG from 66 kV Idle Bay (Amloh Road) available at 220 kV S/Stn. G-2 MGG.
- ii. The metering equipment and energy meter shall be installed near the main entrance of the premises of consumer as per ESIM Inst. 52 and Supply Code Reg. 7.
- iii. FCC directed CE/TS PSTCL either to plan augmentation of existing 220/66 kV 100 MVA T/F with 160 MVA T/F or to install additional 1 No. new 220/66 kV 100 MVA T/F at 220 kV S/Stn. G-2 MGG to deload the S/Stn.

The expenditure shall be recoverable from the consumer as per Supply Code clause no. 9.1.3 (amended up to date).



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

**926/29 dt. 02.06.2023**

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