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# HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD.

(A State Govt. Undertaking)

Regd. Office: Himfed Bhawan, New ISBT Road, Panjari, Shimla-171005

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No: - HPPTCL/Plg/TEC Vol-XI/2022 15991-93

Dated: 22/12/22

The

**The Chief Engineer (Energy),  
Directorate of Energy,  
Shanti Bhawan, Phase-III, Sector-4,  
New Shimla-171009.**

**Subject: Regarding Power evacuation arrangement of Sajla SHEP (2 MW) in  
Distt. Kullu of HP – Feasibility report thereof.**

Sir,

This is with reference to your office letter No. DoE/CE(Energy)/TC/Sajla (Rev.)/2022-804-06 dated 02.05.2022 vide which is has been requested to confirm the Power evacuation arrangement of Sajla SHEP (2.00 MW).

In the above context, HPSEBL vide letter dated 30.11.2022 (Copy enclosed) has intimated that the Power of the IPP can be evacuated through solid tap on 11 kV.Sarsai feeder (at village Khakhnal) emanating from 2x5MVA, 33/11 kV Naggar sub-station subject to the following conditions:


1. The IPP shall have to bear the cost of 11 kV dedicated transmission line (0.426 km), appropriate protection arrangement (i.e. 2 Nos. Autoreclosure along with SCADA control), interconnection facilities and associated allied works.
2. The control of protection arrangement and interconnection facilities has to be given by the IPP to HPSEBL.
3. The CT's of 11 kV Incomer panel & 11 kV Sarsai feeder emanating from 2x5 MVA, 33/11kV Naggar sub-station shall have to replaced at the cost of IPP with higher capacity i.e. T-1 incomer with 400-200/5-5-5-5 A/A and Sarsai feeder with 300-150/5-5-5-5 A/A. Also, the XPLE cable of 11 kV outgoing Sarsai feeder at 2x5 MVA, 33/11 kV Naggar Sub-station shall be replaced with higher capacity i.e. 240mm<sup>2</sup> XPLE armoured cable at the cost of the IPP.
4. The cost for augmentation/strengthening of existing 11 kV Sarai feeder starting from 33/11 kV Naggar sub-station to Jagatsukh G.O. switch point with ACSR 6/1/4.72

conductor and along with all allied associated material i.e. additional poles, G.O. switches etc. shall be borne by the IPP.

5. No deemed generation shall be allowed in case of shutdown/breakdown on 11 kV Sarsai feeder.
6. The IPP shall bear the line losses from interconnection point to 2x5MVA, 33/11 kV Naggur sub-station.

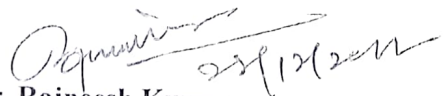
This is for your kind information please.

Yours sincerely,

  
**Er. Rajneesh Kumar**  
**General Manager (C&D)**  
**HPPTCL, Shimla-05**  
**Email: - gmcd.tcl@hpmail.in**

Copy to: -

1. The Chief Engineer (SP), HPSEBL, Uttam Bhawan, Dogra Lodge, Shimla-04 for information please.
2. M/s Seraj Hydro Power Developer, H.No. 4, Ragunathpur, Kullu, HP-175101 for information please.

  
**Er. Rajneesh Kumar**  
**General Manager (C&D)**  
**HPPTCL, Shimla-05**  
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