

Note

(Construction of 33 kV S/C Transmission Line of Luni –I Small Hydro Power Project from Luni SHEP-Switchyard to 33 kV HPSEBL Baijnath Sub-Station)

It is submitted that as per HPSEBL letter no.-HPSEBL/CE(SP)/(PHT)/DB-65(B)/2018-4221-27 Dated-26/11/18 (copy attached) the revised power evacuation arrangement for Luni-I Project (4.5MW) project is to be done by interconnecting 33 kV HPSEBL Baijnath Sub-Station through 33 kV Transmission line.

As per the changed evacuation plan, the Joint Inspection of the New route from Luni SHEP-switchyard to 33 kV HPSEBL Baijnath Sub-Station was done and accordingly fresh proposal for 7-39-91 Hect of forest land is submitted.


Divisional Forest Officer
Palampur Forest Division
PALAMPUR-176061 (H.P.)



HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED
(A STATE GOVERNMENT UNDERTAKING)



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No. HPSEBL/CE(SP)/(PHT)/DB-65 (B)/2018-

4221-27

Dated:- 26/11/18

To

The General Manager(C&D)
HPPTCL, Himfed Building, Panjari
Below MLA Quarter, Shimla-5.

Sub:- Change of interconnection point for evacuation of power of Awa, Iqu, Neogal&LuniSHEPs(4.5MW each) of M/S SPML- Revision of TEC thereof

Sir,

In this regard, it is intimated that the power of four Nos.SHEP's Awa, Iqu, Neogaland Luni(4.5MW each) of M/S SPML, as per TEC issued during year 2007, has to be evacuated in joint mode through a dedicated 132kV line from their 132/33kV Pooling S/Stn. Neogal upto 132/33kV S/Stn. Dehan. But the developer of these SHEP's i.e. M/s SPML is not able to construct the 132kV line due to right of way issues involving forest & private land during last six to seven years. The three Nos. SHEP's Awa, Iqu&Neogal, at the request of M/s SPML, were allowed interim evacuation of a minimum 700kW and above upto the available capacity of 33kV Baner-Dehan lines& 132/33kV S/Stn. Dehan through the 33kV line of M/s Prodigy Hydro Power Ltd. upto 33kVBaner power house switchyard.

Now M/S SPML vide their letter No SPML/Evacuation/1036-39 dated 24.04.2018 has requested HPSEBL for a change of evacuation arrangement from 132kV level to 33kV system as they are not able to construct their 132kV line due to the public hindrance & forest clearance.

In view of above, HPSEBL explored the possibilities for alternative evacuation arrangement for these projects & the following was proposed with conditions.

1. SPML shall approach M/s Om Power Corporation Limited for joint evacuation of power of Awa &Neogal SHEP (4.5MW each) through their dedicated 33kV D/C line upto 132/33kV S/Stn. Dehan.
2. The power of Iqu SHEP (4.5MW) shall be evacuated through switchyard of Baner Power House by construction of 33kV Bay. IPP shall bear the cost of new 33kV bay at Baner with augmentation of bus bar at Baner switchyard.
3. In order to evacuate 13.5MW power of these three projects on 33kV system, IPP shall bear the cost of providing additional 25/31.5MVA, 132/33kV transformer & its bays at Dehan S/Stn.
4. Further, on the request of M/S SPML vide their letter No LPCPL/Evacuation-change/1075 dated 31.5.2018 for change of interconnection of Luni SHEP(4.5MW), Interim evacuation of restricted power from Luni SHEP (4.5MW) of M/S SPML can be allowed upto the available capacity of the 33kV Baijnath-Bassi line & 16MVA transformer at Bassi by constructing a 33kV bay at Baijnath at the cost of IPP until the construction of 33kV Chadhiyar-Kanghain line.

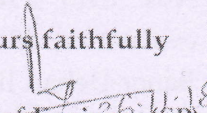
M/S SPML vide their undertaking intimated vide their letter No. SPML INFRA/POWЕРЕVAC/1130 dated 27.09.2018 & letter No letter No SPML INFRA/POWЕРЕVAC/1155-57 dated 12.11.2018 has agreed to these conditions and further requested to allot the land for construction of bays at Baner Power House switchyard and Baijnath 33KV sub-Station.

It is, therefore, requested to revise the previous TEC issued during 2007 in respect of Awa, Iqu, Neogal&Luni SHEPs (4.5MW each) of SPML as follow:-

- 1 Iqu SHEP(4.5MW) : The IPP shall interconnect at 33kV switchyard of Baner Power House and shall evacuate the power through 33kV D/c Baner- Dehan lines after the augumenattion of both circuits (under execution) by constructing a 33kV bay at Baner Power House S/Stn. and providing a 33/132kV, 25/31.5MVA transformer & its bays at Dehan S/Stn at the cost of IPP.
- 2 Awa &Neogal SHEP's (4.5MW): The IPPs shall evacuate their power in joint mode with M/s Om Power upto 132/33kV S/Stn. Dehan after providing a 33/132kV 25/31.5MVA and its bays at Dehan S/Stn. at the cost of IPP.
- 3 Luni SHEP (4.5MW): The IPP shall interconnect at 33kV S/Stn. Baijnath by constructing a 33kV bay and the power shall be evacuated after the construction of 33kV Chadhiyar-Kangain line.


Until the construction/commissioning of Chadhiyar -Kangain line, interim evacuation of its power shall be through the 33kV Baijnath-bassi line up to the available capacity of the line & 33/132kV 16MVA transformer at Bassi Power House.

Yours faithfully


Chief Engineer (SP),
HPSEB Ltd. Uttam Bhawan,
Dogra Lodge, Shimla-171004.

Copy of above is forwarded to:

1. Copy to Chief Engineer (Gen.) HPSEBL Sundernagar (HP) for information. He is requested to provide the land to M/S SPML for a 33kV bay at Baner switch yard and furnish the estimate for Dept./self-execution basis at the earliest please.
2. Copy to Chief Engineer (Op.), North, HPSEBL Dharamshala (HP) for information. He is requested to allot/provide the land to M/S SPML for a 33kV bay at 33/11kV S/Stn.Baijnath and furnish the estimate for Dept./self-execution basis please.
3. Copy to Chief Engineer (ES) HPSEBL Hamirpur (HP) for information. He is requested to furnish the cost estimate for providing 132/33kV X-former and associated bay sat Dehan S/Stn to M/S SPML for Dept./self-execution basis at the earliest please.
4. Copy to Chief Engineer (Energy) DOE, Shanti Bhawan New Shimla-9 for information& necessary action please.
5. Copy to the Sr. P.S to Director(Tech), HPSEBL, Vidyut Bhawan, Shimla-4 for kind information of Director (Tech) please.
6. Copy to M/S Subhash Project and marketing Limited (SPML), House No 4, Ward No.1,Near Hotel T- Bud-Bundla Tea Estate, Palampur District Kangra for information & necessary action w.r.t. their letter No. SPML INFRA/POWЕРЕVAC/1130 dated 27.09.2018 & letter No letter No SPML INFRA/POWЕРЕVAC/1155-1157 dated 12.11.2018.Further they are requested to apply for connectivity on prescribed formats to this office at the earliest.


Chief Engineer (SP),
HPSEB Ltd. Uttam Bhawan,
Dogra Lodge, Shimla-171004.