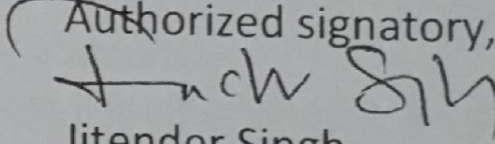


UNDERTAKING

That both the project i.e. Kasol Hydro Power Project 5 MW and Grahana Hydro Power Project 5 MW are situated in cascade position and transmission lines for both the project shall be in the joint mode. The Electricity Transmission corridor of HPSEBL shall be used to evacuate the power of both projects and as such there is no need to acquire separate transmission corridor for the aforesaid projects.

Dated:-

Authorized signatory,

Jitender Singh



"SAVE ENERGY FOR THE BENEFIT OF SELF & NATION"

HIMACHAL PRADESH STATE ELECTRICITY BOARD LTD.

(A State Government Undertaking)

No. HPSEBL/OCK/DB-19/2018-19

16/61-63

Dated:- 16-02-2019

To

The Chief Engineer (OP)
Central Zone, HPSEBL, Mandi.

Subject: - Application for evacuation of power from Grahani Kasol SHEP (5.00MW) through existing KV line by sagging separate cable.

Sir,

"Jai Hind".

Please refer to your office letter endst. no. HPSEBL/CEOCZ/DB-6 /2018-19-17230 dated 23.02.2019 on the above subject cited matter. In this connection, it is requested that the following points are submitted for consideration please -

1. The existing 11 KV Grahani spur line is feeding power to 25 KVA, 11/4 KV Grahani and 25
2. KVA, 11/4KV Thunja Sub-Stations which are public utility transformers.
3. The existing 11 KV HT Grahani spur line is passing through the thick forest and heavy snow fall occurs during winter season which results breakdown of this line.
 - i) For laying 33 KV cable for IPP Kasol-I (5.00MW) along 11 KV Grahani spur line from proposed LILCO between structure no. 63 & 64 and to overcome the practical problems on charging 33 KV cable following points are to be kept under consideration: -
 - iv) 11 KV Grahani spur line will have to be strengthened to the extent that minimum faults occur on this line and it may hold 33 KV cable firmly and safely.
 - v) During maintenance/restoration of 11 KV Grahani spur line after breakdown, 33KV cable and its live parts will have to be kept dead/isolated, so as to enable the workmen to work on 11 KV Grahani spur line. For this purpose IPP Kasol-I (5.00 MW) will have to be kept under shut down till the restoration of 11 KV Grahani spur line.
 - vi) Proper strengthening of 11KV Grahani spur line will minimize shutdowns of IPP Kasol (5.00MW). If additional transformer and 11 KV line is added in the existing 11 KV Grahani spur line those also will have to be kept fault free by the developer.
4. Shut downs of the IPP can be minimized by providing 2 nos. 11 KV isolators on 11 KV spur line near the poles where 33 KV cable will be terminated. By providing 11 KV isolators the faulty portion of 11 KV line can be cut off and work can be done on the line even without shutting down IPP. Although if fault occurs on the portion of 11 KV line where 33 KV cable will be lying along 11 KV Grahani spur line, at that time IPP will have to be kept under shut down.

Keeping in view the above facts IPP will have to give an affidavit not to claim deemed generation during any breakdown/outages. For above all strengthening of 11 KV HT Grahani line IPP will have to bear the cost as per actual estimate.

The single line diagram is also enclosed herewith for your information and ready reference.

This is for your kind information and taking further necessary action please.

DA: - As above (1no.)

Yours faithfully,

(Er. Rajesh Kumar),
Dy. Chief Engineer,
(OP) Circle, HPSEBL, Kullu.

Copy to the Sr. Executive Engineer, Electrical Division, HPSEBL, Kullu for information & necessary action.

(Er. Rajesh Kumar),
Dy. Chief Engineer,
(OP) Circle, HPSEBL, Kullu.