



# HIMACHAL PRADESH POWER TRANSMISSION CORPORATION LTD.

(A State Govt. Undertaking)

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Web: - [www.hpptcl.com](http://www.hpptcl.com)

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Dated: **31-08-22**

To

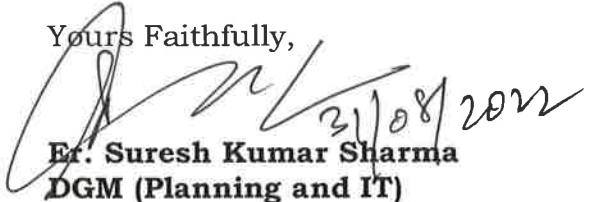
**The Managing Director,  
HPSEB Limited,  
Vidyut Bhawan,  
Shimla-171004.**

**Sub: 50<sup>th</sup> Meeting of STU Coordination Committee to be held under the  
chairmanship of Chief Secretary, GoHP, on 5<sup>th</sup> September 2022.**

Sir,

In this context, I have been directed to inform you that the 50<sup>th</sup> meeting of STU Coordination Committee is scheduled to be held, under the chairmanship of worthy Chief Secretary, GoHP, on **05.09.2022** at **10. 30A.M** in the committee room of HP Secretariat (**Ellerslie Building**), **Cart Road, Shimla, Urban shimla-171002**. Agenda note for the meeting has been hosted on the official website of HPPTCL i.e. [www.hpptcl.com](http://www.hpptcl.com). It is requested to kindly make it convenient to attend the meeting on the above date and venue please.

Yours Faithfully,

  
**Er. Suresh Kumar Sharma**  
**DGM (Planning and IT)**  
**HPPTCL, Himfed Bhawan**  
**Panjari, Shimla - 05**  
[dgmplgit.tcl@hpmail.in](mailto:dgmplgit.tcl@hpmail.in)

**Copy to: -**

1. The Sr. P.S. to the Chief Secretary, GoHP, Shimla-171002 for information of worthy Chief Secretary, please.
2. The Director (Energy), Directorate of Energy, Shanti Bhawan Phase-III Sector -IV New Shimla-171009, for information please.
3. The Spl. Secretary (Power) to GoHP, Shimla -05 for information and necessary action please.
4. The Managing Director, HPPTCL, Shimla-05 for information please.
5. The Director (P&C), HPPTCL, Shimla-05 for information please.
6. The Director (Projects), HPPTCL, Shimla-05 for information please.
7. The Director (Electrical) HPPCL, Himfed Bhawan BCS, Shimla-171009 for information please.

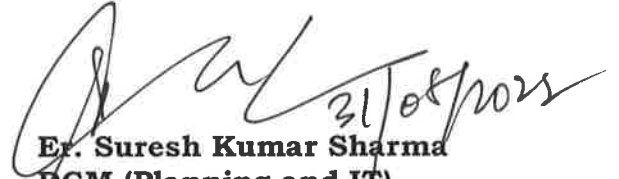
8. The Director (Technical) HPSEBL, Vidyut Bhawan, Kumar House Shimla-171004.
9. The Secretary General, HPPF, Top Floor, Uttam Bhawan (near 103 tunnel), Shimla-171004. You are requested to attend the meeting on the above date & venue please
10. The Chief Executive Officer, Himurja, Urja Bhawan, SDA Complex, Kasumpti, Shimla-11 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
11. The DGM (P&A), HPPTCL, for information and making necessary arrangements at the venue, please.
12. The President, Bonafide Himachalies Hydro Power Developers Association, Sai Engineering Foundation Sai Bhawan, Sector 4 Rd, Sector 4, New Shimla, Shimla, Himachal Pradesh 171009.
13. M/s Parari Power Pvt. Ltd. House No. 99, Ward No. 8, Dhalpur, Kullu-175101 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
14. M/s Halindi Hydro Electric Project Pvt. Ltd. Durga Niwas, Below Himfed Building, BCS New Shimla, Distt. Shimla H.P. 171009 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
15. M/s Dera Hydro Power Private Limited, KH. No-18/1&18/2, Jainantu Niwas First Floor Below Shree Mahun Nag Brothers, Bye Pass Road BCS New Shimla-171009 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
16. M/s Chirchind Hydro Power Ltd., Near Fishery Sultanpur, Tehsil & Distt. Chamba (H.P.)-176314 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
17. M/s Cosmos Hydro Power Private Limited, D-21, First Floor, Panchsheel Enclave, New Delhi-110017 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
18. M/s Gopal Hydro Generation Pvt. Ltd., C/o Suman Sarwari Power house, VPO. Bharai, Near Khalara Nala, Tehsil & Distt. Kullu-175101 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
19. M/s Himachal Hydro Power Pvt. Ltd. V.K. Gupta & Associates Engineer & Contractors SCO No. 3, Sector-16, Panchkulla-134108 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.

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20. M/s Sai Eternal Foundation, Sai Bhawan, Sector-4, New Shimla-171009 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
21. M/s Mahamai Hydro Power Private Limited, 1<sup>st</sup> floor, Jayant Dhall Devi Enterprises, Juani Ropa, P.O. Neoli, Kullu 175138 (H.P.) for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
22. M/s IA Hydro Energy Pvt. Ltd., D-17, Lane-1, Sector-1, New Shimla, Shimla-171009 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
23. M/s Ranital Hydro Ventures Private Limited, R/o: 39/2, Mahal Ratiara, Tehsil Baroh, Kangra, H.P. 176054 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
24. M/s Western Himalayas Power Project, Village Shanag, PO Bhang, Tehsil Manali, Distt. Kullu-175103 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
25. M/s Snowdew Hydroelectric Power Projects (P) Ltd., Village Dhanotu, P.O. Mahadev, Tehsil S/Nagar, District Mandi (H.P.)-174402 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
26. M/s Continental Jai Jwala Hydro Power, Continental House, 28 Nehru Place, New Delhi-110019 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
27. M/s KAlima Hydro Power Private Limited, C/o Shri Chaman lal, Near Nishita Hotel, Village Aleo P.O. Manali, Himachal Pradesh-171531 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
28. M/s Daiwik Power Pvt. Ltd., Flat no.-4, Block No. 8, Strawberry Hills, Shimla, 171002 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
29. M/s Continental Hydro Power Pvt. Ltd., Continental House, 28 Nehru Place, New Delhi-110019 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
30. M/s Palchan Bhang Power Pvt. Ltd., Room No. 18, Hotel Rohtang View, Vishishat, Manali-176131 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.

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31. M/s Rishi Bhrigu Enterprises HEP Project Pvt. Ltd. VPO Neoli, Distt. Kullu, H.P.-175101 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
32. M/s Sidhivinayak Hydro (P) Ltd., House No. 99, Ward No.2, Akhara Bazar, Tehsil & Distt. Kullu, Himachal Pradesh-175101 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
33. M/s Kesta Hydro Power private Limited, M-75, Greater Kailash -I New Delhi-110048 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
34. M/s Bloot Fozal Hydro Pvt. Ltd. D-126, Defence colony, New Delhi-110024 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
35. M/s Soiel Dashed Hydro Power Private Limited, SCO-5 Block-2 SDA Commercial Complex Kasumpti, Shimla (H.P) 171009 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.
36. M/s Fozal Power Pvt. Ltd. 1421-23 Ansal Tower 38, Nehru Place, New Delhi-110019 for information and necessary action please. You are requested to attend the meeting on the above date & venue please.



**Er. Suresh Kumar Sharma**  
**DGM (Planning and IT)**  
**HPPTCL, Himfed Bhawan**  
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**Agenda for Discussions in the 50<sup>th</sup> Meeting of the STU Coordination Committee to be held under the Chairmanship of Worthy Chief Secretary:**

**1. Power evacuation of Chanju-I HEP & Chanju-II.**

The IPPs are presently evacuating the power through 132 kV D/C Kurthala-Bathri and thereafter 132 kV S/C Bathri -Jassure Transmission line of HPSEBL. HPPTCL is constructing 132/220 kV, 200 MVA Mazra Substation by D/C LILO of the Kurthala-Bathri Transmission line. The IPPs have intimated that after the commissioning of above substation the IPPs shall be liable to bear both the wheeling and STU charges along with the distribution losses. The IPPs have further intimated about frequent breakdown in the 132 kV Kurthala-Bathri Transmission line resulting in loss of generation. The IPPs have requested that the above transmission line should be transferred by HPSEBL to HPPTCL.

The IPP has further requested to develop a separate evacuation system up to 220/132 kV Substation at Mazra in order to provide constraint-free evacuation for the upcoming project of HPPCL i.e Deothal Chanju and Chanju III (30.5 +48 MW) in the Chanju valley.

**Members may deliberate.**

**2. Power evacuation of various HEP at 33 kV Palchan Substation of HPPTCL.**

**2.1. Power evacuation of Bhang HEP (9 MW).**

The evacuation of power of Bhang HEP 9 MW has been proposed at 33 kV Palchan Sub-Station. The IPP has signed connection agreement with HPPTCL and has been granted connectivity by S/C LILO of 33 kV Palchan - Prini line. The IPP has requested tentative date for the commissioning of 33 kV Palchan Substation and 33 kV Palchan Prini Transmission line.

**2.2. (a) Power evacuation of Beas Kund Top (4.9 MW)**

The HPSEBL has allowed permanent connectivity to the project at 33/11kV Dhundi Sub-Station subject to commissioning of 33 kV Palchan and 33 kV Palchan Prini Transmission line. The IPP had informed that project shall be ready for commissioning by **August 2022** and has requested for advice on evacuation arrangement to avoid loss of generation.

**The IPP may kindly update regarding current status of the project.**

- (b) The HPPTCL has received following connectivity applications- Pinnacle HEP Serai (2 MW), Beas Kund (9 MW), Palchan Bhang (9 MW), Halindi Nallah (1.6 MW), Shanag (2.175 MW), Shanag top (4.2 MW) Rallah (1.5 MW) & Beas Kund Top-II (5 MW).

Since 4 No. of 33 kV bays are being constructed at Palchan Substation and space for additional two 33 kV bays is available. 1 No. 33 kV bay shall be used for interconnection with 33 kV HPSEBL substation at Palchan. Therefore 3 No. present 33 kV bays and future provision for 2 no Bays is available at Palchan Switching Station.

Pinnacle HEP Serai (2 MW), Beas Kund (9 MW), Palchan Bhang (9 MW) have been granted connectivity at HPPTCL Palchan Substation. Following arrangement is proposed for IPPs to provide interconnection bay at 33 kV Palchan in Joint mode-

1. Beas Kund Top-II (5 MW), Beas Kund (9 MW), Pinnacle HEP Serai (2 MW) and Rallah (1.5 MW).
2. Palchan Bhang (9 MW), Halindi Nallah (1.6 MW), Shanag (2.175 MW), and Shanag top (4.2 MW).

**HPPTCL shall update regarding commissioning of 33 kV Palchan substation and Palchan-Prini line. Members may deliberate.**

### **3. Power evacuation of Gramang HEP (9.00 MW)**

The IPP has intimated that as per the TEC of the project the power of HEP is to be evacuated through 33 kV Switchyard of Sarabari -I SHP through the construction of 33 kV transmission from Gramang HEP. Thereafter the power is to be evacuated in Joint mode with Sarabari-I HEP up to 33 kV substation at Bhuti of HPSEBL. The project shall be ready for commissioning in March 2023 as intimated by the developer.

**HPSEBL may kindly provide confirmation on power evacuation of the above project.**

### **4. Power evacuation of Tauhak HEP (2.00MW)**

The power of the above HEP is to be evacuated through a solid Tap on 33 kV D/C Line from 33/11 kV Barsaini Substation to 132/33 kV Malana Substation. The project shall be ready for commissioning by May 2023 as intimated by the developer.



**HPSEBL may kindly provide confirmation on the power evacuation of the above project. HPSEBL may also review the evacuation arrangement after taking into consideration the commissioning of 132 kV D/C Barsaini-Charor Transmission line and 132/33 kV, 2\*31.5 MVA substation at Barsaini.**

**5. Power evacuation of Umlu HEP (10.00 MW)**

The Power of Umlu HEP has been proposed at 22/66 kV substation of HPPTCL at Bagipul (Nirmand). The IPP has also signed connection agreement for evacuation of power of Umlu HEP. The IPP has requested tentative date of commissioning from Kotla to Bagipul (Nirmand) Transmission line so that HEP is commissioned accordingly to avoid loss of generation.

***HPPTCL shall update regarding commissioning of Kotla-Bagipul Transmission line.***

**6. Power evacuation of Parai SHEP (5 MW), Distt. Kangra.**

The IPP had approached HPSEBL to connectivity for the Parai SHEP (5 MW) in joint mode with Banu (5 MW) SHEP up to 33 kV Binwa Power House. However, due to system constraints at 33/11 kV Baijnath Substation, HPSEBL has advised the IPP to approach HPPTCL for connectivity at 132/33 kV proposed substation at Baijnath. The IPP has informed that it is not possible to make a separate line of about 20KM of proposed 132/33kV Baijnath substation.

**Members may deliberate.**

**7. Power evacuation of Dera SHEP (5 MW) in Distt. Chamba**

The IPP has been granted connectivity with interfacing at 33/11 KV Holi Substation of HPSEBL in joint mode with Kurhed -I HEP, through 2<sup>nd</sup> circuit of Holi -Gharola TL, after commissioning of 220/66 kV Heiling Substation of HPPTCL.

IPP shall construct 33 kV S/C TL upto Kurhed-I HEP from Dera HEP and thereafter the power shall be evacuated through existing 33 kV TL of Kurhed -I HEP in Joint Mode up to 33 kV Holi Substation.

However, the Kurhed -I HEP has not yet provided consent for the same despite several attempts by the IPP. HPPTCL also tried to resolve the issue through a meeting between the parties but representatives of Kurhed-I HEP did not attend the same. The IPP has requested to resolve the issue through 50<sup>th</sup> Meeting of STU coordination committee.

**Members may deliberate.**

**8. Regarding power evacuation of Chirchind (5 MW) and Kiunr HEP (5 MW) in Distt. Chamba.**

Both Chirchind and Kiunr HEP are commissioned and have been granted connectivity at 33/220/400KV Lahal substation of HPPTCL through a 33KV joint dedicated transmission line. Both developers of these projects have so far failed to enter into an agreement for joint evacuation in spite of several meetings held in HPPTCL to facilitate the resolution of irritants on the aspects related to sharing of cost. The two projects were granted interim connectivity with the 33KV Gharola-Chamba line of HPSEBL.

The matter was discussed in the 49<sup>th</sup> Meeting of STU coordination committee and it was agreed that HPSEBL shall serve notice for disconnection of these projects from HPSEBL interim arrangement after 33KV bay allotted to these projects at Lahal is commissioned.

As of now, the 220/33 kV Lahal Substation has been commissioned. The Chirchind HEP (5 MW) has completed the dedicated transmission line up to lahala Substation in February 2022 at its own cost and has also deposited the 100% bay cost at Lahal Substation, and is evacuating its power through the above transmission line. In view of the above, HPSEBL, is requested to proceed for disconnection for the Kiunr HEP, since transmission elements required for permanent evacuation arrangement of the IPP have been commissioned.

**HPSEBL may provide update in the matter.**

**9. Regarding free power share of GoHP from various Central/joint Sector Projects.**

GoHP sells its share of power from various Central/Joint Sector projects i.e. Chamera-I, Chamera-II, Chamera-III, Kol Dam, Bairasuil, Parbati-III, Nathpa Jakhri & Rampur HPS by injecting the power from Generator Periphery to State Periphery (paying LTOA Charges) & then to Northern Region (NR)/Buyer periphery (paying STOA Charges). GoHP intends to avail this share of Power available at Centre/Joint Sector projects at ex-bus of the projects by LILO of the transmission line by STU. In this regard, DOE has submitted following: -

Whether, the free power, equity power and SoR share available from Central/Joint Sector Hydro Electric Projects can be drawn at their





respective substations by constructing transmission lines by the STU to minimize the Power Grid charges (Long Term Open Access Charges) on Himachal Pradesh.

If yes, then detailed feasibility, technical and commercial aspects needs to be analyzed.

**Members may deliberate.**

**10. Evacuation of Projects to be interfaced at 220/33 kV Phojal Substation.**

HPPTCL has received connectivity application from following HEPs- Kesta (4.5 MW), Bloot Fozal (5 MW), Soil Dashal (4.5 MW), Fozal (16 MW), Kasherri (2 MW), Kathi (3.5 MW), Kukri (5 MW) and Galang (3.5 MW); Application for TEC of Pharari (4.9 MW) has also been received. There are total 6 no of 33 kV bays in Phojal substation of HPPTCL, out of which 3 no of Bay are currently in use and 3 bays are available for evacuation. As such, IPP's evacuation is proposed, as follows, in joint mode-

1. Kesta (4.5 MW), Bloot Fozal (5 MW) and Soil Dashal (4.5 MW).
2. Fozal (16 MW) and Kasherri (2 MW).
3. Kathi (3.5 MW), Kukri (5 MW), Pharari (4.9 MW) and Galang (3.5 MW).

**Members may deliberate.**

**11. Power evacuation of various HEP at 132/33 kV Barsaini Substation of HPPTCL.**

HPPTCL has received connectivity from following HEPs at 132/33 kV Barsaini Substation-

Chaksi-II (3 MW), Barthi (1 MW), Jigrai (5 MW) & Garthi (1.25 MW). 4 number 33 kV bays are available at Barsaini substation. The two IPPs Jirah (4 MW) and Toss (10 MW) are presently evacuating their power at 33/11 kV Barsaini substation of HPSEBL through their dedicated S/C 33 kV Transmission lines from both the HEPs. After the commissioning of 132/33 kV Barsaini Substation of HPPTCL, the Toss HEP (10 MW) shall terminate its dedicated 33 kV S/C line at 132/33 KV Baraini Substation (HPPTCL). Further Jirah HEP (4 MW) has been granted interim connectivity by HPSEBL till completion of Barsaini substation, as such this IPP shall also terminate its dedicated line at 132/33 kV Barsaini substation (HPPTCL). One 33 kV bay shall be used to interconnect the 33/11 kV Barsaini Substation of HPSEBL with 132/33 kV Barsaini Substation of HPPTCL. The Chaksi-II (3 MW), Barthi (1

MW), Jigrai (5 MW) & Garthi (1.25 MW) SHEPs shall evacuate their power by LILo of 33 kV Barsaini to Malana Switchyard line of HPSEBL.

**Members may deliberate.**

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