

**H. P. POWER TRANSMISSION CORPORATION LTD.****(A State Govt. Undertaking)**

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(CIN): U40101HP2008SGC030950

Dated: 06/05/2026

To

The Managing Director
HPSEBL, Vidyut Bhawan
Kumar House, Shimla-171004.

Subject: Special Meeting of STU Coordination Committee meeting in order to discuss the matter regarding Interim Connectivity of 86 MW Malana-I HEP at 220/132kV Charor Sub-station; Minutes thereof.

Sir,

With reference to the subject cited matter, it is intimated that a Special Meeting of the STU Coordination Committee was held on 28.04.2026 at 10:00 A.M. under the Chairmanship of Worthy Secretary (MPP & Power), GoHP in the Chamber of Secretary (Power) to deliberate upon the matter regarding Interim Connectivity of Malana-I HEP (86 MW) at 220/132 kV Charor Sub-station of HPPTCL.

In this regard, the minutes of the said meeting are enclosed herewith for information and further necessary action at your end, please.

Yours faithfully,

Signed by

Rohit Sharda

General Manager (C&D)
Date: 06-05-2026 16:57:27
HPPTCL, Shimla.

Copy forwarded to the following, please:

1. The Sr. P.S. to the Secretary (MPP & Power), GoHP, Shimla-05 for information or Worthy Secretary (MPP & Power), GoHP, please.
2. The Spl. Secretary (MPP & Power), GoHP, H.P. Secretariat, Shimla for information, please.
3. The Managing Director, HPPTCL, Himfed Bhawan, Panjari, Shimla, 171005 Shimla for information, please.
4. The Director (Energy), Directorate of Energy, 3rd Floor, MC Parking Building, Near Tutikandi, Shimla-171005 Shimla for information, please.
5. The Director (P&C)/(Projects), HPPTCL, Himfed Bhawan, Panjari, Shimla, 171005 Shimla for information, please.
6. The Director (Technical), HPSEBL, Vidyut Bhawan, Kumar House, Shimla-171004 Shimla for information, please.
7. The Chief Engineer (Energy), Directorate of Energy, 2nd Floor, MC Parking Building, Near Tutikandi, Shimla-171005 Shimla for information, please.

8. The Chief Engineer (System Planning), HPSEBL, Vidyut Bhawan, Kumar House Shimla for information, please.
9. M/s Malana Power Company Ltd., MPCL Corporate Office, Bhilwara Towers, A-12, Sector-1, Noida-201301.
10. M/s Everest Power Pvt. Ltd., C/o Greenko Group, H. No. C-35, Sector-II, Phase-I Main Road, New Shimla, Shimla-171009.


General Manager (C&D)
HPPTCL, Shimla.

**Record Notes of Discussion of the Special STU Coordination Committee
Meeting held on 28.04.2026**

Date: 28.04.2026

Venue: Conference Hall, HP Secretariat (Armsdale Building)

A Special STU Coordination Committee was held **under the Chairmanship of the Worthy Secretary (MPP & Power), GoHP** to deliberate upon the matter regarding Interim Connectivity of 86 MW Malana-I HEP at 220/132 kV Charor Sub-station of HPPTCL.

The list of participants who attended the meeting is attached as **Annexure-A**.

The Secretary (Power) welcomed all participants. Thereafter, the agenda item was taken up for discussion as under:

Agenda Item 1: Interim Connectivity of Malana-I HEP (86 MW) at 220/132 kV Charor Sub-station of HPPTCL.

M/s MPCL informed to the Chair that HEPs situated in Parvati Valley, particularly Malana-I HEP (86 MW), various SHEPs (aggregating nearly 25 MW) having Power Purchase Agreement (PPA) with HPSEBL, are presently dependent upon the 132kV Malana-I – Bajaura transmission line & further Bajaura – Kangoo transmission Line for evacuation of power.

During the heavy monsoon in August–September, 2025, the 132 kV D/C dedicated transmission line of MPCL from Malana-I HEP to 132/33 kV Bajaura Sub-station (HPSEBL) was severely damaged due to collapse/settlement at various tower locations, resulting in forced shutdown of Malana-I HEP and bottling up of nearly 100 MW hydel power.

However, to restore evacuation, GoHP allowed interim connectivity through 220/132 kV Charor Sub-station on 21.08.2025 and Interim Connection Agreement was executed on 25.08.2025. Subsequently, due to technical failure in HPPTCL Charor transformer bay, revised interim evacuation was allowed through interconnection between 220/132 kV Charor Sub-station of HPPTCL and 220/132 kV Charor Sub-station of M/s EPPL (i.e. developer of Malana-II HEP (100 MW)).

Although, MPCL has restored its damaged dedicated transmission line, but the normal evacuation through the existing 132kV D/C Bajaura-Kangoo corridor continues to remain unreliable owing to vulnerability of approximately 4 km stretch of HPSEBL 132 kV Transmission Line, where around 10 tower foundations are under danger zone after recent floods/land settlement.

Therefore, MPCL requests to continue interim/dual connectivity through 220/132 kV Charor Sub-station which is essential for evacuation of power of 86 MW Malana-I HEP, SHEPs projects connected through Malana corridor, and continuity of free power entitlement to GoHP. The proposal submitted by MPCL is as under:

1. Interim connectivity at 220/132 kV Charor Sub-station of HPTCL may be continued/regularized till restoration of a reliable permanent evacuation corridor; and
2. Permission may be accorded to undertake replacement/repair of the burnt Bus Bar spare part at an estimated cost of Rs. 65.00 lakhs (plus applicable GST), the expenditure of which shall be borne by MPCL, so as to make the HPPTCL bay functional and facilitate direct evacuation through Charor Sub-station.

In response, Director (Technical), HPSEBL informed to the Chair that HPSEBL has initiated re-routing/reconstruction of this vulnerable stretch/sliding zone; however, the same is expected to take considerable time i.e. approximately two (2) years for completion. Thus, HPSEBL agrees to the MPCL's proposal regarding continuation of the interim evacuation arrangement from 220/132 kV Charor Sub-station of HPPTCL as the same would be in the interest of the State.

Furthermore, it was also informed that SHEPs of Barsaini Valley have their permanent arrangement at 132/33kV Barsaini substation of HPPTCL and after commissioning of Barsaini substation, the 132kV Bajaura-Kangoo line will dedicatedly facilitate the evacuation of power of Malana-I HEP (86 MW).

The Chair enquired about the repair timeline on bay at 220/132kV Charor substation and granting interim (dual) connectivity to MPCL at 220/132kV Charor substation from HPPTCL. In response, it was intimated to the Chair that the supply of the material is coming from Taiwan and shall reach at site by May end whereas, restoration shall be done in next 15 days. Whereas, technically there is no issue to evacuate the power through 220/132kV Charor substation and 220kV Charor-Banala line, but there is no provision in regulations to grant interim connectivity. HPPTCL being a regulated entity, cannot unilaterally decide to allow interim connectivity to MPCL at 220/132kV Charor substation. It is advisable that MPCL shall approach the Hon'ble HPERC for relief regarding interim connectivity.

The representative of Malana-I HEP expressed apprehension that the said timeline may get extended due to dependency on supply of parts from outside India. In view of the urgency involved in evacuation of power from Malana-I HEP through Charor Sub-station, Malana-I HEP has proposed to get the transformer bank restored through the OEM/authorised service partner of the OEM at its own cost.

It was discussed that the proposal of Malana-I HEP involves use of a required subpart by dismantling a three-phase spare part available with HPPTCL. It was also noted that such use would require subsequent removal of subpart from the transformer bay and fixing the same in the original spare part with HPPTCL.

It was further observed that the methodology recommended by the OEM to HPPTCL, against which HPPTCL has already placed an order, involves supply of the required material followed by restoration.

After detailed deliberation, it was observed that HPPTCL is not averse to the proposal of Malana-I HEP, subject to the condition that the cost of immediate/early restoration of the transformer bay by using the subpart of the existing three phase spare part with

HPPTCL and subsequently removal of the same and fixing it back into three phase spare part shall be borne by Malana-I HEP.

Accordingly, it was decided as under:

1. Malana-I HEP shall be allowed to execute its proposal for early/immediate restoration of the 220/132 kV transformer bank at Charor Sub-station of HPPTCL by utilising the required sub-part from the three-phase spare available with HPPTCL. Modalities for the same shall be finalized between HPPTCL and MPCL.
2. After delivery of spare part already ordered by HPPTCL, the same shall be got installed by HPPTCL for the restoration of transformer bay under its contract. The sub part under use shall be removed and put back into the three-phase spare of HPPTCL in its original working condition.
3. All costs towards installation of sub part from the three phase spare part in the Transformer Bay and its removal from the Transformer Bay to put it back to the three phase spare part shall be borne by Malana-I HEP.
4. It was unanimously agreed that Malana-I HEP shall file a joint petition with HPPTCL before HPERC for approval of the dual/interim connectivity agreement and sharing modalities, cost for the petition shall be borne by Malana-I/ M/s MPCL.

Thereafter, with the permission of Chair, an additional Agenda Item was taken up for discussion as under:

a) Proposal for permanent change in connectivity for power evacuation of 86 MW Malana-I HEP.

MPCL informed to the Chair that MPCL needs a cost effective and prudent transmission corridor for power evacuation from its 86 MW Malana-I HEP to curb the increased incidences of power getting bottled up due to transmission corridor constraints in HPSEBL since 2023 resulting into accumulated losses of more than 92 MUs including free power which is presently @ 20%. The presently proposed interim evacuation arrangement shall remain available only up to March, 2027 and may not be technically feasible thereafter. Further, due to rerouting of HPSEBL's 132 kV Bajaura-Kango Transmission Line, availability of HPSEBL transmission corridor is likely to remain constrained for the next two years. Accordingly, MPCL has proposed long-term evacuation through connectivity with the **ISTS system**. The broad proposed scheme is as under:

LILLO of ISTS Line: The existing 132 kV Malana-Bajaura Transmission Line shall be connected with the 220 kV D/C Allain Duhangan-Nalagarh ISTS Transmission Line through LILLO by establishing a new 132/220 kV pooling sub-station at Braihn Village.

In response, Director (Technical), HPSEBL informed that an agreement has been signed between MPCL and HPSEBL in 1999 for 40 years for wheeling of the power of Malana-I HEP (86 MW) to the interstate region. Thus, in case of shifting to ISTS

system, HPSEBL shall suffer losses with respect to wheeling Charges, loss of power and other consequential losses. Whereas, as informed earlier, HPSEBL has initiated re-routing/reconstruction of this vulnerable stretch/sliding zone. It was further informed that the HPPTCL has already invested in power evacuation system for Parbati Basin projects as per the master plan and commissioned 220/132/33kV Substation at Charor and associated upstream high capacity 220kV Charor-Banala-TL, it will be in the interest of HPPTCL and the state that if Malana-I desires alternate plan for evacuation the same may be explored through 220/132kV Charor Substation.

In consideration of fact that the part of dedicated line of Malana-I HEP i.e. 132kV Malana-Bajaura line falls under sliding zone, MPCL may explore the option of the re-routing the line by bypassing the vulnerable stretch/sliding zone.

MPCL submitted that *"since it is selling the power on short term basis for which charges are paid only on actual wheeling basis, there cannot be any loss to HPSEBL. Further in view of the fact that, in the close vicinity of its transmission line and Chauror sub-station, three more HT Lines are passing parallelly. In view of this it is difficult to reroute the dedicated transmission line of Malana-I HEP and needs to be terminated much before"*.

After detailed deliberations, it was decided that HPPTCL shall constitute a senior-level committee comprising officers of HPSEBL, HPPTCL and representatives of MPCL to visit the site and examine the matter in detail. Thereafter, the Committee shall deliberate upon the issue in consultation with Managing Director, HPPTCL and submit its report/recommendations to the Chair within one month.

b) Change of Interim arrangement for evacuation of Phojal substation from Prini(AD-Hydro) to Nalagarh(PGCIL)

It was informed that 220 kV Phozal sub-station of HPPTCL is connected with one circuit of 220 kV D/C Transmission Line of ADHPL – Nalagarh by way of a Loop In and Loop Out through a 6.7 KM long 220 kV D/C Transmission Line of HPPTCL. This arrangement facilitates to evacuate approximately 51 MW of power to ISTS from 24 MW Baragraon HEP and other SHP's supplying the power to HPSEBL during high flow season. This line also facilitates the drawal of power by HPSEBL during lean period for supply of power in Kullu Valley. Under this arrangement, ADHPL 220 kV D/C Transmission line is transmitting approximately 265 MW of power including "free power" to ISTS during high flow generation period using its both the circuits.

However, during the heavy rains in August 2025, Tower Location No. # 1 of HPPTCL's Phozal Line collapsed on 20.08.2025. Whereas the 220 kV AD Hydro-Fozal circuit was temporarily restored by HPPTCL but the other circuit i.e. 220 kV Phozal-Nalagarh is not yet functional.

It was discussed that during the peak season, this arrangement will not be able to transmit entire generation from Manali and Fozal unless HPPTCL changes the interim arrangement to switch the operational circuit from 220kV Phojal-Prini to 220 kV Phozal-Nalagarh.

HPPTCL informed that this proposed alternate arrangement is technically feasible however, the 220kV Wave traps at Phojal substation which are required for teleprotection also got damaged with the tower. To operationalize the arrangement HPPTCL has already made a final arrangement through fiber optic instead of PLCC but that is expected to take some time. To immediately carry out the switch to alternate arrangement which is required in view of high hydro season.

It was informed that Malana-II HEP has spare wave traps available with them at their Charor substation and HPPTCL requested that the same may be provided to them on returnable/chargeable basis in view of this urgency.

After deliberations it was decided that:

1. HPPTCL shall carry out the switching of interim arrangement of 220kV Phojal-Prini to Phojal -Nalagarh as soon as possible.
2. M/s EPPL (Malana-II) shall provide the spare wave traps available with them to HPPTCL immediately in view of urgency on chargeable/returnable basis.

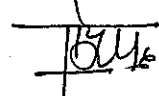
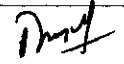
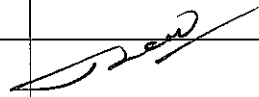
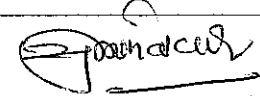
Observation/Suggestion of the Chair:

The Chair observed that in view of repeated contingencies caused due to floods since 2023 and keeping in view the prevailing uncertain external conditions affecting power sector operations, all State Power Utilities and IPPs need to adopt a proactive and coordinated approach. The Chair advised that all stakeholders should work in mutual cooperation to evolve sustainable technical solutions in the larger interest of the State so as to mitigate any situation adversely affecting reliability of power supply.

The meeting ended with a vote of thanks to the Chair.


Secretary (MPP & Power)
GoHP, Shimla.

List of participants of STU Coordination Committee meeting held on 28.04.2026 under the chairmanship of the Secretary (Power), GoHP in order to discuss the matter regarding Interim Connectivity of 86 MW Malana-I HEP at 220/132 kV charor Sub-Station.

Sr. No.	Name	Designation	Name of firm	E-mail id	Contact No.	Signature
1.	Sh. Rakesh Kanwar, IAS	Secretary (Power)	GoHP			
2.	Sh. Abid Hussain Sadiq, IAS	Managing Director HPPTCL / Director, P&F	HPPTCL/ GoHP			
3.	Dr M. G. Sharma	Director (T) HPSEBL	HPSEBL	malanag/rl hpsebl@yahoo. hpsebl.com	9118158522	
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