



H.P. Power Transmission Corporation Limited  
(A State Govt. Undertaking)  
Himfed Bhawan, Panjari, Below Old MLA Quarters,  
Shimla-171005.

No. HPPTCL/STU-Vol-V/2017-9930-40

Dated:- 09/03/2017

To

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

Subject: - 44<sup>th</sup> Meeting of STU Coordination Committee held on 4.3.2017 under the chairmanship of Addl. Chief Secretary (Power), GoHP at Shimla-Minutes of Meeting.

Sir:

Minutes of 44<sup>th</sup> meeting of STU Coordination Committee held on 4.3.2017 are enclosed for information and necessary action please.

Yours faithfully,

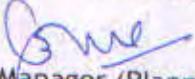
Dy. General Manager (Planning)

Copy to:-

1. Sr. P.S. to Addl. Chief Secretary (Power), GoHP, Shimla-171002 for information of Addl. Chief. Secretary please.
2. Director, Energy Directorate, Shanti Bhawan, Phase-III, Sector-VI, New Shimla-171009 for information and necessary action please.
3. Spl. Secretary (Power) to GoHP, Shimla-2 for information and necessary action please.
4. Managing Director, HPPTCL, Himfed Bhawan, Panjari, Below Old MLA Quarters, Shimla-171005 for information please.
5. Director (Planning & Contracts), HPPTCL, Himfed Bhawan, Panjari, Below Old MLA Quarters, Shimla-171005 for information please.
6. Director (Projects), HPPTCL, Himfed Bhawan, Panjari, Below Old MLA Quarters, Shimla-171005 for information please.

7. Director (Electrical), HPPCL, Himfed Building, BCS, Shimla-171009 for information and necessary action please.
8. Sh. C.M. Walia, Secretary General, HPPF, Top Floor, Uttam Bhawan (near 103 Tunnel), Shimla-171004 (Ph: 0177-2810466) for information and necessary action please.
9. Chief Executive Officer, Himurja, Urja Bhawan, SDA Complex, Kasumpti, Shimla-171009 for information and necessary action please.
10. Superintending Engineer, HP Load Despatch Society, SLDC Complex, Totu, Shimla-11 for information and necessary action please.
11. M/S Kapil Mohan & Associates Hydro Power Private Limited, SCO 140-141, Sector-34 A, Chandigarh (UT) (Fax No. 0172-2602863) for information and necessary action please.
12. Sh. S.N. Kapur, Gyamba House, South End, Lane-IV, Sector-1, New Shimla-9 (Fax No. 0177-2670013) for information and necessary action please.
13. M/S NSL Tangnu Romai Power Generation Private Limited, B-127, First Floor, Sector-2, Noida-201301 (U.P) (Fax. No. 0177-2670297) for information and necessary action please.
15. M/S Sai Engg. Foundation, Sai Bhawan, Sector 4, New Shimla for information and necessary action please.
16. M/S Fozal Power Pvt. Ltd, 1421-23, Ansal Tower, 38, Nehru Place, New Delhi-110099 (Fax No. 011-26281910) for information and necessary action please.
17. M/S Kunchanjunga Power Company (P) Ltd, Distt. Gautam Budh Nagar, B-37, Sector-1, Noida-201301, U.P for information and necessary action please.
18. M/S Cosmos Hydro Power Private Limited, D-21, First Floor, Panchsheel Enclave, New Delhi-110017 for information and necessary action please
19. M/S GMR Bajoli Holi Hydro Power Private limited, Airport Building, 302, New Udan Bhawan complex, Near terminal-3, IGI Airport New Delhi-1100037 for information and necessary action.
20. M/S Darjeeling Power Limited, Empire House, 3<sup>rd</sup> Floor, Dr. D.N. Road, Fort Mumbai-400001 (Fax No. 0177-2645108) for information and necessary action please.

21. M/S Kiunr Hydro project, Village Dhanotu, P.O. Mahadev, Tehsil Sunder Nagar, Distt. Mandi-174402 for information and necessary action please.
22. M/S Jagdambay Hydro Projects LLP, Village Guganh, P.O. Sach, Distt. Chamba for information and necessary action please.
23. M/S Chenab Power Pvt.Ltd for information and necessary action please.
24. M/S Baradasar Power Pvt. Ltd for information and necessary action please.
25. M/S Dera Small Hydrel Power Pvt. Ltd for information and necessary action please.
26. M/S Padhas Hydrel Projects (P) Ltd. For information and necessary action please.
27. M/S Kangra Hydro Power Ventures (P) Ltd for information and necessary action please.
28. M/S Om Energy (P) Ltd for information and necessary action please.
29. M/S Greenko (P) ltd. For information and necessary action please.

  
Dy. General Manager (Planning)

**Summary Record of discussions in the 44<sup>th</sup> meeting of STU  
Coordination Committee held on 4.3.2017 under the  
chairmanship of Addl. Chief Secretary (Power)**

The 44<sup>th</sup> meeting of STU Coordination Committee was held on 4.3.2017 under the chairmanship of Addl. Chief Secretary (Power) in the Committee room of H.P. Govt. Secretariat to discuss various agenda items circulated vide HPPTCL letter No. HPPTCL/STU-Vol-V/2017-8212-34 dated 24.1.2017. The List of participants is as per **Annexure-I**. During the discussions, following decisions were taken/action noted:

1. **Progress Review of Various Transmission Projects in different river basins under implementation by HPPTCL :-**

- Progress of various ongoing transmission projects was reviewed and after detailed deliberations, commissioning schedules of various transmission projects were projected by HPPTCL. It was noted that the same is in line with the dates as already agreed upon in the 43<sup>rd</sup> meeting of STU Coordination Committee.
- The list of transmission projects along with commissioning dates is as per **Annexure-II**.
- ACS (Power) expressed concern over the mismatch between the generation and the transmission capacity and directed Spl. Secretary (Power) to call a separate meeting by 20.3.2017 of all the generators and HPPTCL to formulate strategy to contain the mismatch between the upcoming generation and transmission capacity being created by HPPTCL.

2. **220/66/22 kV Bhoktoo sub station:**

- Committee noted and placed on record its appreciation for the successful completion of 22/66/220 kV sub station at Bhoktoo which is now ready to transmit full power of commissioned Small HEPs with out any constraints.

- M.D, HPPTCL requested M/S Sai Engineering Foundation and HPSEBL to complete all the formalities, which include signing of connection agreement, deposit of bay cost etc., prior to physical connectivity with the HPPTCL sub station. Shaung and Brua HEPs shall evacuate their power through this substation as an Interim arrangement as per existing agreement.

3. **400/220 kV sub station at Guma:**

- Committee was apprised that all out efforts are being made to commission the substation and its associated transmission lines as per the targeted dates. This substation is planned to evacuate power in Pabbar basin and shall be ready in the last quarter of year 2017.
- Representative of HPPCL informed that Sawra-Kuddu HEP is targeted for commissioning in March, 2018. However, he expressed apprehensions that there could be further slippages.

4. **33/220/400 kV Substation at Lahal in Distt. Chamba**

- M.D, HPPTCL informed the Committee that commissioning date of Lahal sub station shall be committed before the next meeting of the Committee as HPPTCL has planned to convene a separate meeting with all the stake holders in Bharmour valley.
- Committee took note of severe transmission constraints in Bharmour valley which are leading to frequent shutdowns of running projects. The situation is further going to worsen with commissioning of Kiunr (5 MW) in May, 2017, Holi-II (7 MW) in 2018, Salun (9 MW) in April, 2018 and Kuwarsi-II (15 MW) in June, 2018.

- Committee directed Managing Director, HPPTCL to call a meeting of all the stake holders to firm up interim arrangements for evacuation of power of upcoming HEPs till Lahal sub station is completed by HPPTCL.

5. Evacuation arrangements for Chanju-II (19.8 MW) HEP in Churah valley in Distt. Chamba

- Committee was apprised that, HPPTCL has planned 132/220 kV substation at Mazra with 220 kV Mazra-Karian D/C line to evacuate power of about 160 MW in Churah valley which includes Chanju-III (48 MW, Deonthal Chanju (30 MW) of HPPCL and Chanju-II (19.8 MW) of the IPP. These three projects shall joint evacuate their power through a joint 132 kV dedicated line up to Chanju-I (36 MW) HEP and further in to 132 kV Kurthala-Bathri D/C line of HPSEBL. In the ultimate scenario, when the entire generation of 160 MW comes up, a separate 132 kV D/C line shall be required to be constructed by the IPPs from Chanju-I HEP to Mazra sub station.
- Developer of Chanju-II HEP requested that separate 132 kV Chanju-II-Mazra line be constructed by HPPTCL and they are ready to contribute required funds.
- Committee directed HPPTCL to formulate a proposal for construction of IPPs' dedicated transmission by HPPTCL and include it in the agenda for next meeting of Board of Directors of HPPTCL.

6. Construction of 33/132 kV substation at Banjal and 132 kV Banjal-Kurthala line in Distt. Chamba by HPPTCL:

- Committee was apprised that HPPTCL has planned 33/132 kV Banjal sub station and 132 kV Banjal-Kurthala line to evacuate about 80 MW of Hydel generation. It was also apprised that funding for these transmission projects has not been tied up.
- Committee directed HPPTCL to formulate a proposal for funding of this project and include it in the agenda for next meeting of Board of Directors of HPPTCL.

7. **Agenda items submitted by HPSEBL:**

- Agenda items submitted by HPSEBL were not deliberated in detail and it was decided that HPPTCL and HPSEBL shall mutually discuss and sort out these issues.

8. **Augmentation of 2<sup>nd</sup> 66/220 kV, 31.5 MVA transformer at Kotla and replacement of conductor of 66 kV Ghanvi-I- Kotla D/C line by HPSEBL:**

- Representative of Astha Green Energy informed the Committee that in the absence of augmentation of 2<sup>nd</sup> 66/220 kV transformer at Kotla sub station of HPSEBL, severe transmission constraints are being experienced. It was also informed that this issue was also deliberated in 43<sup>rd</sup> meeting of the committee held on 16.6.2016 and HPSEBL was directed to take immediate action.
- MD, HPSEBL informed the Committee that tender for augmentation has been opened. Transformer shall be augmented by 31.3.2018. Conductor of 66 kV Ghanvi-I- Kotla D/C line shall also be replaced by 31.3.2018.

- Committee directed that M.D, HPPTCL shall convene a meeting of all the stake holders to work out for any interim evacuation arrangements.

9. **Evacuation arrangement for Soldan (5 MW) SHEP:**

- Developer of Soldan HEP (5 MW) informed that Soldan HEP in Distt. Kinnaur has been granted connectivity by HPSEBL at 66 kV Nathpa-Kotla line and accordingly the forest case, which is at an advanced stage of clearance, was submitted at 66 kV level. It was also informed that HPSEBL is now denying connectivity at 66 kV level.
- HPSEBL informed that they have not denied connectivity at 66 kV level and case is under active consideration.
- Committee advised that in such cases where IPPs are making sincere efforts to obtain clearances in time consuming procedures, reaction of the concerned department should be encouraging.

Meeting ended with a vote of thanks to and from the chair.

**Annexure-I**

**List of the Participants present in the 44<sup>th</sup> meeting of STU Co-ordination Committee held under the chairmanship of Addl. Chief Secretary (Power), GoHP on 4.3.2017 at Shimla.**

**HPPTCL**

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|----|----------------------|----------------------------|
| 1. | Sh. J.P. Kalta-      | Managing Director          |
| 2. | Sh. Rajesh Singh-    | Director (Projects)        |
| 3. | Smt. Bharti Sambyal- | General Manager (Projects) |
| 4. | Sh. Sandeep Sharma-  | DGM (Planning/IT)          |
| 5. | Sh. Umesh Gupta-     | Dy. Manager (Projects)     |

**HPSEB Limited**

- |    |                  |                            |
|----|------------------|----------------------------|
| 1. | Sh. P.C. Negi-   | Managing Director          |
| 2. | Sh. B.M. Sud-    | Director (Technical)       |
| 3. | Sh. Ram Prakash- | SE (System Planning)       |
| 4. | Sh. M.L. Sharma- | Addl. SE (System Planning) |

**GoHP**

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|---------------------|------------------------|
| 1. Dr. Ajay Sharma- | Spl. Secretary (Power) |
|---------------------|------------------------|

**Energy Directorate**

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|---------------------|----------------|
| 1. Sh. H.M. Dhaura- | Chief Engineer |
|---------------------|----------------|

**HPPCL**

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| 1. Sh. R.S. Chandel- | Addl. SE |
|----------------------|----------|

**M/S Cosmos Hydro Power Pvt. Ltd**

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|------------------------|-------------------|
| 1. Sh. Bhanu Pratap-   | Managing Director |
| 2. Sh. K.K. Vaidya-    | G.M               |
| 3. Sh. Satish Chauhan- | DGM (PR)          |

**M/S Sai Engineering Foundation**

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|-------------------------|----------|
| 1. Sh. Raj Kumar Verma- | CEO      |
| 2. Sh. Vinod Bist-      | Director |

**M/S Brua Hydro Watts (P) Ltd**

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| 1. Sh. Anil Dogra- | G.M. |
|--------------------|------|

**M/S Darjeeling Power (P) Ltd**

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| 1. Sh. Rohit Sharma- | G.M |
|----------------------|-----|

**M/S Fozal Power (P) Ltd**

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|-----------------------|----------|
| 1. Sh. Subhash Gupta- | Director |
|-----------------------|----------|

**M/S Chenab Power (P) Ltd**

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|------------------------|----------|
| 1. Sh. Rajinder Kumar- | Director |
|------------------------|----------|

**M/S Bardasar Power (P) Ltd**

- |                        |          |
|------------------------|----------|
| 1. Sh. Trilok Chauhan- | Director |
|------------------------|----------|

**M/S Padhas Hydel Projects (P) Ltd**

1. Sh. Kamal Padha- Director

**M/S Kangra Hydro Power Ventures Pvt. Ltd**

1. Sh. Bala Subramanium- Sr. Manager

**M/S Dera Small Hydel (P) Ltd**

1. Sh. Gurdev- Manager

**M/S Jagdambey Hydro Projects LLP**

1. Sh. Rajesh Kumar Sharma- G.M

2. Sh. Pankaj Singh-

**M/S Snow Dew Hydro Projects Power Pvt. Ltd**

1. Sh. R.P. Dhiman- CMD

**M/S Om Energy Pvt. Ltd**

1. Sh. Dalip Dua- Director

**M/S Greenko Pvt. Ltd**

1. Sh. Dharam Pal Reddy- G.M

**M/S Solding Hydro Watt Pvt. Ltd**

1. Sh. Deepak Bhandari- Liaison Officer

**M/S Astha Green Energy Pvt. Ltd**

1. Sh. S.N. Kapur- Director