



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

No. HPPTCL/STU-Vol-V/2019-13804-30

Dated:- 07-02-2019

To

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

Subject: - 48th Meeting of STU Coordination Committee held under the chairmanship of Pr. Secretary (Power), GoHP at Shimla-Minutes of Meeting.

Sir:

48th meeting of STU Coordination Committee was held under the chairmanship of Pr. Secretary (Power) on 3.1.2019 in the Committee room of the H.P. Govt. Secretariat. Minutes of meeting are enclosed for information and necessary action please. Minutes are available on the official website of HPPTCL i.e. www.hpptcl.com .

Yours faithfully,


General Manager (Contract & Design)

Copy to:-

1. Sr. P.S. to Pr. Secretary (Power), GoHP, Shimla-171002 for information of Pr. Secretary please.
2. Director, Energy Directorate, Shanti Bhawan, Phase-III, Sector-VI, New Shimla-171009 for information please.
3. Spl. Secretary (Power) to GoHP, Shimla-2 for information 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. 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.
12. M/S Chenab Hydro Power Pvt. Ltd for information and necessary action please.
13. M/S Sai Engg. Foundation, Sai Bhawan, Sector 4, New Shimla for information and necessary action please.
14. M/S Cosmos Hydro Power Private Limited, D-21, First Floor, Panchsheel Enclave, New Delhi-110017 for information and necessary action please.
15. M/S Brua Hydro watt Pvt. Ltd, Sai Bhawan, Sector-4, Shimla-171009 for information and necessary action please.
16. M/S Sandhya Hydro Power Pvt. Ltd for information and necessary action please.
17. M/S Batot Hydro Power Limited, 26, Govind Mahal 86-B, NS Road, Marine Drive, Mumbai-400002, for information and necessary action please.
18. M/S Jalashakti Limited, House No. 135, Upper Julakari, Chamba-176310 for information and necessary action please.
19. M/S Belij Hydro Power Limited, 8-2-293/82/A/431/A, Road No. 22, jubilee Hills, Hyderabad, Telangana-500033 for information and necessary action please.
20. M/S WILL Power Jari Hydel Power Ltd for information and necessary action please.
21. M/S Greenko Hatkoti Energy Pvt. Ltd, Plot No. 1071, Road No. 44, Jubilee Hills, Hyderabad-500033 for information and necessary action please.
22. M/S Jaya Enterprises, Shimla- for information and necessary action.

23. 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 please.
24. M/S Darjeeling Power Limited, Empire House, 3rd Floor, Dr. D.N. Road, Fort Mumbai-400001 (Fax No. 0177-2645108) for information and necessary action please.
25. M/S Kiunr Hydro project, Village Dhanotu, P.O. Mahadev, Tehsil Sunder Nagar, Distt. Mandi-174402 for information and necessary action please.
26. M/S Jagdambay Hydro Projects LLP, Village Guganh, P.O. Sach, Distt. Chamba for information and necessary action please.


General Manager (Contracts & Design)

**Summary Record of discussions in the 48th meeting of STU
Coordination Committee held on 3.1.2019 under the chairmanship
of Pr. Secretary(Power), GoHP**

The 48th meeting of STU Coordination Committee was held on 3.1.2019 under the chairmanship of Pr. 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/2018-11754-82 dated 24.12.2018. 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.
- The list of transmission projects along with commissioning dates is as per **Annexure-II**.
- Pr. Secretary (Power) directed that updated status of projects undertaken by HPPTCL may also be included in the proceedings. Accordingly, the current status of the works is also included in Annexure-II.

2. Action taken report on the problems listed in the 47th meeting of the Committee was presented:

i) **Solution to contain over voltage resulting in trippings being faced by generators connected with 220/66/22 kV substation Bhoktoo during the winters when over loaded:**

- M.D, HPPTCL apprised the Committee that a meeting was convened by SLDC on 28.12.2018 where in measures for containing the trippings due to over voltage at 220/66/220 kV Bhoktoo substation were suggested. One of the measures suggested operation of generators of Small HEPs at leading power factor for which IPPs of Small HEPs have agreed.

- To a query regarding modifications of generators of Kashang HEP for operation in synchronous condenser mode, MD, HPPTCL clarified that there are costs involved in modifications of generators and in the absence of any cost sharing mechanism for modifications, the proposal is not feasible. Moreover, since, LILO of 220 kV Kashang-Bhaba D/C line at Wangtoo is targeted in February, 2019, this problem shall be solved to a large extent.

ii) **Squeezing of commissioning schedule of 66 kV Urni-Wangtoo D/C line by March/April, 2019:**

- Committee was apprised that detailed exercise was taken up for squeezing of commissioning of 66 kV Urni-Wangtoo D/C line but under all circumstances the line can be completed by 30.12.2019 only.

iii). **Completion of 66/220/400 kV Substation at Wangtoo in Distt. Kinnaur.**

- M.D, HPPTCL informed the Committee that issues/modalities for early commissioning of Wangtoo substation have been thrashed out with M/S L & T and on best efforts basis, it shall now be possible to make the station ready by March, 2019. However, transportation of transformers continues to be the most critical factor and the Wangtoo substation in all respects can expected to be completed by 30.6.2019.
- Pr. Secretary (Power) advised that since HPPWD has a major role to play in the transportation, representative of HPPWD should also be present during discussions on the issues connected with completion of Wangtoo substation.
- Pr. Secretary (Power) further directed HPPTCL to submit month wise plan for completion of Wangtoo substation for monitoring.

- iv) **Finalization of site for 66/220 kV substation at Heling:**
- Committee was apprised that the site has been finalized and tender for the work shall be floated in next week.
3. **Land for construction of 220 kV Switching station at Hatkoti:**
- Committee was apprised that land for the switching station covered in Tranche-3 of the ADB loan is yet to be vacated by HPPCL although the cost for the land has been deposited by HPPTCL.
 - HPPCL was advised to take immediate action in the matter.
4. **Grant of Long Term Open Access to Upper Nanti HEP (13.5 MW):**
- The issues connected with grant of long term open access to Upper Nanti HEP still remains unresolved.
 - HPSEBL shall revisit the issue.
5. **Interim Evacuation arrangement for Leond (2 MW) HEP:**
- Representative of Leond (2 MW) HEP in Distt. Kangra requested HPSEBL to accord firm connectivity to Leond HEP at Gaj substation as per State Govt. Policy for hydro projects up to 2 MW. He further requested that HPSEBL should undertake linking of Gaj and Shahpur substations with 33/132 kV Chambi substation of HPPTCL.
 - HPSEBL would consider the request of the IPP.
6. **Construction of 33 kV D/C line from Janragla to Karian substation by the IPPs;**
- Committee was apprised that IPPs have applied for connectivity to HPPTCL as agreed in 47th meeting of the Committee. However, the 33 kV D/C line from Jarangla to Karian shall be completed by 31.3.2019.
 - Pr. Secretary (Power) advised the IPP to apply for long term open access to HPPTCL at the earliest.
7. **Grant of connectivity to Jari Hydel Project (12 MW):**
- Representative of Jari Hydel HEP submitted that they have applied for connectivity for Jari Hydel project (12 MW) at 33/132 kV substation of HPSEBL in the yard of Malana-I HEP.

- Director (Tech.), HPSEBL apprised that there evacuation constraints at 33/132 kV Malana-I substation and 12 MW of Jari Hydel Project can not be handled this substation.
- MD, HPPTCL clarified that after coming up of 33/132 kV substation of HPPTCL at Barsaini these constraints shall be removed and by the time Jari Hydel project comes up all the constraints at 33/132 kV Malana-I substation shall be removed.
- In view of above, Jari Hydel Project can be given connectivity at Malana-I 33/132 substation.

8. **Construction of 66 kV joint line of Shaung and Brua HEPs up to 66 kV Switching station of HPPTCL at Urni:**

- Committee was apprised that 66 kV switching station at Urni is ready but the 66 kV joint dedicated line of Shaung and Brua HEPs up to Urni is yet to be completed in the absence of which 66 kV bay allocated to these projects remains un-utilized.
- Developers of Shaung and Brua HEPs to take immediate action for completion of the joint dedicated line.
- HPPTCL to pursue matter with IPPs concerned for early completion of line.

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

Annexure-I

List of the Participants present in the 48th meeting of STU Co-ordination Committee held under the chairmanship of Pr. Secretary (Power), GoHP on 3.1.2019 at Shimla.

HPPTCL

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|----|-----------------------|---------------------------------|
| 1. | Sh. R.K. Sharma- | Managing Director |
| 2. | Sh. K.S. Attri- | Director (Planning & Contracts) |
| 3. | Sh. Rajesh Singh- | Director (Projects) |
| 4. | Sh. Kaushlesh Kapoor- | General Manager (C & D) |
| 5. | Sh. Sandeep Sharma- | AGM (Planning/IT) |

HPSEB Limited

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|----|------------------|----------------------------|
| 1. | Sh. J.P. Kalta- | Managing Director |
| 2. | Sh. B.M. Sud- | Director (Technical) |
| 3. | Sh. M.L. Sharma- | Addl. SE (System Planning) |

Energy Directorate

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|----|--------------------------|----------|
| 1. | Mrs. Mansi Sahay Thakur- | Director |
| 2. | Sh. Subhash Kaundal- | Sr. E.E. |
| 3. | Sh. Deepak Dhiman- | AE |

HPPCL

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|----|---------------------|-----------------|
| 1. | Sh. Dhheraj Mittal- | GM (Electrical) |
| 2. | Sh. Nirmal Attri- | DGM (EC) |

HIMURJA

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| 1. | Sh. K.L. Thakur- | Director. |
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M/S Cosmos Hydro Power Pvt. Ltd

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| 1. | Sh. Satish Chauhan- | DGM (PR) |
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M/S Sai Engineering Foundation

1. Sh. H.S. Thakur- GM
2. Sh. Hemender Verma- AGM

M/S Astha Green Energy

1. Sh. S.N. Kapur- Director.
2. Sh. Keshav Reddy. CMD

M/S Greenko

1. Sh. Vinod Thakur- Manager

M/S Jala Shakti (P) Ltd

1. Sh. Mahashu Ram- Liaison Officer

M/S Batot Hydro Power

1. Sh. Vinay Kalra- AGM (Projects)

M/S Balij Hydro Power

1. Sh. Vipin Kumar- Plant Manager

M/S Jagdambey Hydro Projects LLP

1. Sh. Rajesh Kumar Sharma- G.M

M/S Swadeshi Distributors Pvt. Ltd

1. Sh. Pankaj Singh- Liaison Officer

M/S WILL Power Jari Hydel Power Pvt. Ltd

1. Sh. Jitender Kanwar- Project Consultant

M/S Sandhya Hydro Power Balarga Pvt. Ltd

1. Sh. Madan Kanwar- Manager
2. Sh. Dominic Peter- Manager Regulatory
3. Sh. Rohit Dutta- Director

M/S Jaya Enterprises

1. Sh. Arun Sharma- Director

M/S Chenab Hydro Power Pvt. Ltd

1. Sh. Rajender Kumar- CMD

M/S Shaung Hydro Power

1. Sh. Deepak Bhandari- Manager

M/S PHPPL

1. Sh. Kamal Padha- Director