



H.P. Power Transmission Corporation Limited  
(A State Govt. Undertaking)  
Barowalias House, Khalini, Shimla-171002  
(Telefax: 0177-2626284)

No. HPPTCL/STU-Vol-V/2017- 10275- 9J

Dated:- 23/03/2017

To

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

Subject: - Meeting held under the chairmanship of Spl. Secretary (Power), GoHP at Shimla on 21.3.2017 Minutes of Meeting.

Sir:

Minutes of meeting held under the chairmanship of Spl. Secretary (Power) on 21.3.2017 are enclosed for information and necessary action please.

Yours faithfully,

  
Dy. General Manager (Planning)

Copy to:-

1. P.S. to Spl. Secretary (Power) to GoHP, Shimla-2 for information of Spl. Secretary (Power) please.
2. Director, Energy Directorate, Shanti Bhawan, Phase-III, Sector-VI, New Shimla-171009 for information please.
3. Managing Director, HPPTCL, Himfed Bhawan, Panjari, Below Old MLA Quarters, Shimla-171005 for information please.
4. Director (Planning & Contracts), HPPTCL, Himfed Bhawan, Panjari, Below Old MLA Quarters, Shimla-171005 for information please.
5. Director (Projects), HPPTCL, Barowalias House, Khalini, Shimla-171002 for information please.
6. Director (Electrical), HPPCL, Himfed Building, BCS, Shimla-171009 for information and necessary action please.
7. Chief Executive Officer, Himurja, Urja Bhawan, SDA Complex, Kasumpti, Shimla-171009 for information and necessary action please.

8. 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.
9. 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.
10. 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.
11. M/S Sai Engg. Foundation, Sai Bhawan, Sector 4, New Shimla for information and necessary action please.
12. M/S Cosmos Hydro Power Private Limited. D-21 First Floor, Panchsheel Enclave, New Delhi-110017 for information and necessary action please.
13. 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.
14. 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.
15. M/S Kiunr Hydro project, Village Dhanotu, P.O. Mahadev, Tehsil Sunder Nagar, Distt. Mandi-174402 for information and necessary action please.
16. M/S Jagdambay Hydro Projects LLP, Village Guganh, P.O. Sach, Distt. Chamba for information and necessary action please..

Dy. General Manager (Planning)

Summary Record of discussions in the meeting convened by Spl. Secretary (Power), GoHP on 21.3.2017.

In pursuance of decision taken and as per direction given by Addl. Chief Secretary (Power) in the 44<sup>th</sup> meeting of STU Coordination Committee held on 4.3.2017, a meeting was convened by Spl. Secretary (Power) on 21.3.2017. The List of participants is as per Annexure-I. During the discussions, following decisions were taken/action noted:

1. Interim Evacuation arrangements for Small HEPs in Bharmour Valley:

- M.D, HPPTCL apprised that currently 15.5 MW of Small HEPs are being evacuated through 33 kV Holi-Gharola-Jarangla-Chamba line of HPSEBL. Since this power is being evacuated through long line, voltage overshoots are being experienced by the generators and system.
- Developer of Kiunr SHP (5 MW) informed that Kiunr SHEP shall be ready for commissioning in May, 2017 and has been given connectivity at 33/220/400 kV sub station of HPPTCL under construction at Lahal.
- Director (Technical), HPSEBL explained that one 33 kV D/C line with 0.15 Sq. Inch ACSR "WOLF" conductor has been constructed by IPPs in joint mode from their Dunali pooling station to 33/11 kV sub station of HPSEBL at Jarangla which is further being connected by the IPPs with 33/220 kV sub station of HPPTCL at Karian and targeted for commissioning in June, 2017. This line is currently evacuating 13.5 MW power of Small HEPs and has sufficient additional capacity to evacuate the power of commissioned Chirchind (5 MW) SHEP as well as upcoming Kiunr (5 MW) SHEP.
- Proposal to evacuate power of Chirchind (5 MW) and Kiunr (5 MW) SHP was taken up for detailed deliberations and it was decided that as an interim arrangement these projects shall be evacuated through the joint dedicated 33 kV D/C line of M/S Batot, M/S Balij and M/S Jalshakti from Dunali Pooling

station to Jarangla/ Karian. HPPTCL shall call meeting with the owner(s) of 33 kV D/C line from Dunali P.S to Jarangla and HPSEBL and work out modalities for evacuation of Chirchind and Kiunr SHEPs through this line. This shall be followed by a visit of officers of HPPTCL, DOE & HPSEBL for firming up the arrangements.

- In order to give further relief to 33 kV Holi-Gharola-Jarangla line, it was agreed that HPSEBL shall immediately release 2 MW load to M/S GMR for construction power of their Bajoli Holi (180 MW) HEP which is under construction. Solid tap through pole mounted auto-reclosures may be considered to expedite the connection.

## 2. Interim evacuation arrangements in Kinnaur Area:

- MD, HPSEBL reconfirmed that 2<sup>nd</sup> 66/220 kV transformer at Kotla as well as 66 kV Ghanvi-I-Kotla line shall be augmented by 31.3.2018. It was also apprised that in order to give relief at Kotla sub station, 66 kV Nogli -Kumarsain transmission system and 220 kV Kotla Kunihar transmission system are being planned to be run in integrated mode.
- Spl. Secretary (Power) impressed upon that integrated operation of 66 kV and 220 kV transmission systems should be completed by 15.4.2017 positively.
- M.D, HPPTCL apprised that after commissioning of 66/220 kV Bhoktoo sub station, further relief of 17 MW shall be available to Kotla sub station. This relief shall be available before 15.4.2017.
- Developers of Shaung (3 MW) and Brua (9 MW), which are currently evacuating their power through Nathpa sub station of HPSEBL and now shall be evacuated through Bhoktoo sub station of HPPTCL, raised the issue of metering and transmission losses.
- MD, HPPTCL explained that past joint Meter Readings at their Power Houses and Nathpa sub substation are available and

these readings can be considered for working out the net saleable energy to HPSEBL at Bhoktoo. This being interim arrangement, the same was agreed to by HPSEBL & IPPs of these power houses.

3. Mismatch between Transmission capacity being added by HPPTCL and the generation:

- M.D, HPPTCL explained that in certain valleys, HPPTCL is going ahead with construction of sub stations and transmission lines as per Master Plan but generation is not coming up matching with transmission capacity being added by HPPTCL, which may lead to under utilization of the assets being created. M.D, HPPTCL highlighted following three areas where huge mismatch is expected:
  - 66/22 kV sub station at Nirmand and 66 kV Nirmand-Kotla D/C line.
  - 22/132 kV sub station at Tangnu Romai HEP and 132 kV Tangnu Romai-Sunda D/C line.
  - 33/132 kV sub station near Rupin HEP and 132 kV Rupin-Sunda D/C line Dodra Kwar area.
- Spl. Secretary (Power) noted the glaring mismatch with concern and directed Himurja to take note of the delay in construction activities by the generators and also request the allotted IPPs to expedite their activities and if the need arises to consider re-allotment of projects of non serious IPPs.
- Spl. Secretary (Power) also informed that Govt. is allotting Janglik (18 MW) HEP on Pabbar river and Rupin-II (15 MW) HEP in Dodra Kwar area to serious IPP.

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

Annexure-I

HPPTCL

- |    |                     |                                 |
|----|---------------------|---------------------------------|
| 1. | Sh. J.P. Kalta-     | Managing Director               |
| 2. | Sh. K.S. Attri-     | Director (Planning & Contracts) |
| 3. | Sh. Rajesh Singh-   | Director (Projects)             |
| 4. | Sh. Sandeep Sharma- | DGM (Planning/IT)               |

HPSEB Limited

- |    |                  |                      |
|----|------------------|----------------------|
| 1. | Sh. P.C. Negi-   | Managing Director    |
| 2. | Sh. B.M. Sud-    | Director (Technical) |
| 3. | Sh. S.K. Joshi-  | Chief Engineer (SP)  |
| 4. | Sh. Ram Prakash- | SE (System Planning) |

Energy Directorate

- |    |                    |                    |
|----|--------------------|--------------------|
| 1. | Sh. H.M. Dhaurela- | Chief Engineer     |
| 2. | Sh. M.G. Thakur-   | Dy. Chief Engineer |

Himurja

- |    |                     |          |
|----|---------------------|----------|
| 1. | Sh. K.L. Thakur-    | Director |
| 2. | Sh. Sanjeev Gautam- | Sr. XEN  |

M/S Astha Green Energy

- |    |                 |          |
|----|-----------------|----------|
| 1. | Sh. S.N. Kapur- | Director |
|----|-----------------|----------|

M/S Shree Bhawani Power Pvt. Ltd

- |    |                     |          |
|----|---------------------|----------|
| 1. | Sh. K.K. Vaidya-    | G.M      |
| 2. | Sh. Satish Chauhan- | DGM (PR) |

M/S Brua Hydro Watts (P) Ltd

- |                     |                |
|---------------------|----------------|
| 1. Sh. S.K. Tiwari- | Vice President |
| 2. Sh. Anil Dogra-  | G.M.           |

M/S Soldan HydroWatt (P) Ltd

- |                         |         |
|-------------------------|---------|
| 1. Sh. Rohit Sharma-    | G.M     |
| 2. Sh. Deepak Bhandari- | Manager |

M/S Dera Small Hydel (P) Ltd

- |                     |                    |
|---------------------|--------------------|
| 1. Sh. A.K. Sharma- | Executive Director |
| 2. 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 |
|---------------------|-----|