



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

NO. HPPTCL/STU-Vol-II/2012/- 7072-89

Dated:- 23-01-2012

To

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

Subject: - 15th Meeting of STU Coordination Committee held under the chairmanship of Pr. Secretary (MPP & Power), GoHP at Shimla on 10.1.2012 -MOM

Sir:

Minutes of 15<sup>th</sup> meeting of STU Coordination Committee held on 10.1.2012 are enclosed for information and necessary action please. Minutes are now available on the official web site of HPPTCL i.e. [www.hpptcl.gov.in](http://www.hpptcl.gov.in) and can be down loaded by following the link [www.hpptcl.gov.in/page/STU.aspx](http://www.hpptcl.gov.in/page/STU.aspx)

Yours faithfully,

  
Director (Planning & Contracts)

Copy to:-

1. Sr. P.S. to Pr. Secretary (MPP & Power), GoHP, Shimla-171002 for information of Pr. Secretary please.
2. Managing Director, HPPTCL, Barowalia House, Khalini, Shimla-171002 for information please.
3. Director, Energy Directorate, Shanti Bhawan, Phase-III, Sector-VI, New Shimla-171009 for information and necessary action please. Minutes may be downloaded by following the link mentioned above.
4. Spl. Secretary (Power) to GoHP, Shimla-2 for information and necessary action please. Minutes may be downloaded by following the link mentioned above.

5. Director (Projects), HPPTCL, Barowalia House, Khalini, Shimla-171002 for information and necessary action please. Minutes may be downloaded by following the link mentioned above.
6. Director (Electrical), HPPCL, Himfed Bhawan, Panjari, Old MLA Quarters, Shimla-171005 for information and necessary action please. Minutes may be downloaded by following the link mentioned above.
7. General Manager (C & D), HPPTCL, Barowalia House, Khalini, Shimla-171002 for information and necessary action please. Minutes may be downloaded by following the link mentioned above.
8. Chief Executive Officer, Himurja, Urja Bhawan, SDA Complex, Kasumpti, Shimla-171009 for information and necessary action please. Minutes may be downloaded by following the link mentioned above.
9. M/S Kapil Mohan & Associates Hydro Power Private Limited, SCO 140-141, Sector-34 A, Chandigarh (UT) (Fax No. 0172-2602863). Minutes may be downloaded by following the link mentioned above.
10. Sh. S.N. Kapur, Gyamba House, South End, Lane-IV, Sector-1, New Shimla-9 (Fax No. 0177-2670013). Minutes may be downloaded by following the link mentioned above.
11. M/S NPCPL, House No. 4, Ward No. 1, Near Hotel T- Bud, Bandla Estate, Palampur-176061 (Fax No. 011-41435005). Minutes may be downloaded by following the link mentioned above.
12. M/S Fozal Power Pvt. Ltd, 1421-23 Ansal Tower, 38, Nehru Place, New Delhi-110019 (Fax No. 011-26281910). Minutes may be downloaded by following the link mentioned above.
13. M/S Yogindra Powers Ltd, Himachal Flour Mills Pvt. Ltd, Tanda Road, Kangra-176001 (Fax No. 01892265041). Minutes may be downloaded by following the link mentioned above.
14. Dy. General Manager, SJVN Limited, Electrical Design Department, Mehta Niwas, New Shimla-171009 (Fax No. 0177-2671095). Minutes may be downloaded by following the link mentioned above.

15. M/S Sai Engg. Foundation, Sai Bhawan, Sector 4, New Shimla along with relevant item (s) of agenda. Minutes may be downloaded by following the link mentioned above.
16. M/S MPCL, Bhilwara Towers, A-12, Sector-1, Noida-201301,NCR- Delhi. (Fax No. 0120-2531648) . Minutes may be downloaded by following the link mentioned above.
17. M/S Weizmann Limited, Empire House, 214, Dr. D.N. Road, Ent A.K. Nayak Marg, Fort, Mumbai (Fax No. 22071512). Minutes may be downloaded by following the link mentioned above.



Director (Planning & Contracts)

Summary Record of discussions in the 15th meeting of the STU  
Coordination Committee held on 10.1.2012 under the chairmanship of  
Pr. Secretary (MPP & Power)

The 15th meeting of STU Coordination Committee was held on 10.1.2012 under the chairmanship of Pr. Secretary (Power) in the Committee room of H.P. Secretariat to discuss various agenda items circulated vide HPPTCL letter No. HPPTCL/STU-Vol-II/2012-6722-39 dated 4.1.2012. The List of participants is as per Annexure-I. During the discussions, following decisions were taken/action noted:-

1. Construction of 220/66/22 kV (GIS) Sub station at Bhoktoo:-

- Tenders for installation of 22 kV breakers are under process. Breakers shall be installed by 31.3.2012.
- Details of the costs to be reimbursed by HPSEBL for providing 66/22 kV sub station at Bhoktoo have been furnished to them. HPSEBL shall reimburse the amount to HPPTCL by March, 2012.

2. Evacuation arrangement for Beaskund (9 MW) HEP:-

- The permanent arrangement for evacuation of power of Beaskund and other HEPs in Palchan area i.e. 33 kV D/C Line from 33 kV switching station planned at Palchan up to Prini shall be implemented by HPPTCL by 31<sup>st</sup> July, 2012.
- 33/220 kV sub station in the 220 kV yard of Allain Dhuangan HEP shall be completed matching with commissioning of 33 kV Palchan-Prini D/C Line i.e. 31<sup>st</sup> July, 2012.
- In the mean time, 33 kV Palchan-Prini line, which is presently evacuating power of Marhi (5 MW), Solang (1.5 MW) and Thiroth (4.5 MW) HEPs, shall be used to evacuate

*SN*

Beaskund power to the extent of spare capacity available in the line at the given point of time.

3. Evacuation arrangement for Jirah HEP (4 MW) in Parvati valley:

IPP

- Laying of additional 33 kV circuit on the existing 33 kV line between Barsaini and Malana-I HEP could not meet the time line of 31.12.2011. Revised time line for completion of the work is 29.2.2012
- Augmentation of 33/132 kV, 16 MVA transformer at 132 kV yard of Malana-I HEP to 31.5 MVA –
  - The above work could not meet the time line of 31.12.2011. Revised time line for completion of the work is 29.2.2012.
  - There are no space constraints for accommodating 33/132 kV, 31.5 MVA transformer at Malana-I HEP.

4. Construction of 4 Nos. Transmission Projects to be built by HPPTCL with Financial assistance by ADB (Tranche-1): -

- i) 66/220 kV, 31.5 MVA Pooling station at Bhoktoo +LILLO of 220 kV Kashang- Bhaba Line- COD- 31<sup>st</sup> March, 2013
  - ADB's approval for awarding the project received. LOA issued-on 23.12.2011.
- ii) 220/400 kV, 315 MVA P.S near Pragati Nagar+ LILLO of both circuits of 400 kV Jhakri- Abdullapur D/C Line.-COD-30<sup>th</sup> June, 2013
  - Techno commercial Bids opened on 7.12.2011. Case to be sent to ADB for approval. Time Line-15.2.2012

iii) 220 kV D/C High Capacity Line from Hatkoti to 220/400 kV P.S near Pragati Nagar.-COD- 30<sup>th</sup> June, 2013

- Techno commercial Bids opened on - 7.12.2011. Case to be sent to ASDB for approval. Time Line- 15.2.2012.

iv) 66/220 kV, 2x80/100 MVA+220/400 kV, 2x315 MVA P.S at Wangtoo+ LILO of 220 kV line and 400 kV connectivity COD- 30<sup>th</sup> June, 2014.

- Tender document sent to ADB for approval on 31.12.2011. Time Line for approval – 31.1.2012.

5. Evacuation of Power from the Projects of M/S SPML Infra Ltd in Distt. Kangra

- Ist stage of Forest clearance of 132 kV line of the IPP from Neugal P.S to 33/132 kV Dehan sub station has been obtained. Line can not be completed by 31.3.2012. Revised time line is 31<sup>st</sup> May, 2012. As already directed by the Committee, interim arrangement to evacuate power of SPML projects shall not be allowed after 31.3.2012.

HPSEBL:

- Augmentation of 2nd 33/132, 16 MVA transformer at Dehan to 31.5 MVA by 28.2.2012 is meeting the time line.

6. Transmission issues to be discussed/ firmed up in the Standing Committee on Power System Planning of NR

All the matters related with Transmission of Electricity in the state shall be taken up by HPPTCL (STU) with CEA/ PGCIL/ Standing Committee/ NRPC. HPSEBL/HPPCL shall submit details of all such cases to HPPTCL.

7. Evacuation of power from Fozal HEP (11 MW) and other projects in Naggar valley:

- HPSEBL has finalized the interim arrangement for evacuation of Fozal power and submitted the draft agreement to the developer of Fozal HEP.
- HPPTCL has held negotiations with the firms which have been awarded the construction of 33/220 kV sub station at Fozal and LILO of 220 kV Prini- Nalagarh line of ADHPL for evacuation of power of Baragaon (24 MW) and Fozal (11MW) HEPs and other Small HEPs in Naggar valley.
- Committee also noted that Fozal HEP is delayed and may take 2-3 years for commissioning.

8. Connectivity with the sub stations being constructed by HPPTCL

There has been considerable delay in resolving the matter regarding applying for connectivity to HPPTCL. No Necessary action be taken immediately report furnished in next meeting of the Committee.

9. Construction of 66 kV D/C Line from Ghanvi-II HEP to Ghanvi-I HEP

- 66 kV D/C line between Ghanvi-II and Ghanvi-I is complete except a single span which shall be completed by 15.1.2012.
- 66 kV switchyard at Ghanvi-II HEP can not meet the time line of January, 2012. Revised time line is delayed by 4 months i.e. 30<sup>th</sup> May, 2012.

10. Transferring of upcoming EHV Works of HPSEBL to HPPTCL



- i) *132/220 kV sub station at Dehan with 220 kV D/C Line from Dehan to Mattansidh 220/132 kV sub station*

Committee was apprised that in view of 132 kV lines under implementation for evacuation of power of UHI-III (100 MW) HEP (Tent. COD –Dec, 2012), power to be pooled at 132 kV Dehan S/S can be evacuated through these lines and there is no immediate urgency to commission the planned 132/220 kV sub station at Dehan and 220 kV Dehan-Hamirpur line.

- ii) *132/33 kV, 2x25/31.5 MVA sub station at Shahpur (Chambi) by LILO of existing 132 kV D/C Dehra- Kangra Line*

System studies suggest that proposed LILO of existing 132 kV Dehra- Kangra S/C line for creation of 33/132 kV sub station at Shahpur is technically not justified due to overloading in one section of LILO line.

The proposed suggestions in the Transmission Projects (i) and (ii) above shall be included in the Presentation on the Basin wise Plans for further deliberations.

- iii) *66/22 kV sub station at Ani with LILO of 66 kV Guma - Kumarsain Line*

The work shall be implemented by HPSEBL as HPSEBL has already tied up funds from REC and is in the process of awarding the work.

#### 11. Power Evacuation Status of HPPCL Projects;

No issues were reported for evacuation arrangements under implementation for evacuation of power from the projects under implementation by HPPCL.



12. Sub Basin wise Transmission Plan for evacuation of power from Small/Large HEPs:

Presentation on the phasing of evacuation arrangements for Palampur/ Kangra Zone shall be given by HPPTCL on 17.1.2012 at 12.00 P.M and officers from Himurja and Energy Directorate shall also be present during the presentation. Presentations on Parvati valley and Palchan valley shall follow for which dates shall be intimated separately.

13. Evacuation arrangement for Baner Sangam HEP (5 MW)

The issue regarding augmentation of existing 33 kV line for evacuation of power of Baner Sangam HEP and sharing of cost by the IPP has been settled mutually in a meeting convened by HPPTCL on 26.12.2011.

14. Evacuation arrangement for Belij Ka Nalla HEP (5 MW)

Augmentation of 33 kV Jarangla – Chamba line is not progressing and may become a constraint in evacuation of 13.5 MW of power including 3.5 MW of Belij Ka Nalla. HPSEBL shall take necessary steps and apprise the Committee about the status of augmentation of 33 kV Jarangla- Chamba line in its next meeting. Time Line for augmentation-31.3.2012.

15. Evacuation arrangement for Dhaulasidh HEP (66 MW)

- The capital cost of the project has been capped and is below ₹ 500 Crore. In the 1st instance, only one circuit of 220 kV Dehra- Hamirpur D/C line shall be LILoed so as to contain the cost within the capped amount. 2nd circuit can be LILoed after the project starts generating and HPPTCL feels its necessity due to any system constraints.
- HPSEBL shall undertake the construction of 132 kV LILo arrangement on Deposit Work basis and the minimum



period required to undertake and complete such work as per norms shall be allowed.

- As proposed by HPSEBL, construction power to the extent of 1 MW shall be made available to SJVNL on 11 kV level till LILO arrangement at 132 kV level is completed.

16. Evacuation of Toss (10 MW) power

Committee noted that the issue regarding payment of wheeling charges by HPSEBL to MPCL for wheeling of Toss Power over Malana-I- Bajaura 132 kV line is being settled mutually between HPSEBL and MPCL and there is no need to bring the issue in future meetings of STU Coordination Committee.

Next meeting of the Committee shall be held on 14.2.2012 at 11.30 A.M.

Meeting ended with a vote of thanks to the chair.



Annexure-I

List of the Participants present in the 15th meeting of STU Co-ordination Committee held under the chairmanship of Pr. Secretary (MPP & Power), GoHP on 10.1.2012 at Shimla.

HPPTCL

- |    |                   |                                 |
|----|-------------------|---------------------------------|
| 1. | Sh. J.C. Sharma-  | Managing Director               |
| 2. | Sh. V.K. Kaprate- | Director (Planning & Contracts) |
| 3. | Sh. H.S. Beshtoo- | Director (Projects)             |
| 4. | Sh. R.C. Kaundal- | DGM (Projects)                  |
| 5. | Sh. S. K. Sharma- | Sr. Manager (Planning)          |
| 6. | Sh. R.K. Negi-    | Dy. Manager (Planning)          |

HPSEB Limited

- |    |                 |                       |
|----|-----------------|-----------------------|
| 1. | Sh. P.C. Negi-  | Director (Operations) |
| 2. | Sh. A.C. Brice- | SE (System Planning). |

Himurja

- |    |                  |                    |
|----|------------------|--------------------|
| 1. | Sh. K.L. Thakur- | Executive Engineer |
|----|------------------|--------------------|

HPPCL

- |    |                |                  |
|----|----------------|------------------|
| 1. | Sh. B.S. Negi- | DGM (Electrical) |
|----|----------------|------------------|

M/S Kapil Mohan & Associates Hydro Power Private Limited.

- |    |                |    |
|----|----------------|----|
| 1. | Sh. Ganga Ram- | RO |
|----|----------------|----|

M/S Sai Engineering Foundation

- |    |                 |     |
|----|-----------------|-----|
| 1. | Sh. R.K. Verma- | CEO |
|----|-----------------|-----|

M/S Jala Shakti Ltd/ M/S Balij Hydro Power Ltd./ M/S Batot Hydro Power Ltd

- |    |                 |     |
|----|-----------------|-----|
| 1. | Sh. Y. Auditya- | M.D |
|----|-----------------|-----|



M/S MPCL

1. Sh. J.K. Beri- Project in Charge
2. Sh. Rajesh Bhandari- Sr. G.M

M/S Neugal Power (SPML)

1. Sh. Madan Singh Kanwar-

M/S SJVNL

1. Sh. S.P. Pathak- E.D.D/ C.C
2. Sh. R.P.S. Sidhu- Sr. Manager (Electrical Design)

