



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

NO. HPPTCL/STU-Vol-IV/2013-5419-40

Dated:- 16-12-2013

To

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

Subject: - 32nd Meeting of STU Coordination Committee held under the chairmanship of Pr. Secretary (Power), GoHP at Shimla on 30.11.2013 -Minutes of Meeting.

Sir:

Minutes of 32nd meeting of STU Coordination Committee held on 30.11.2013 in the Committee room of Govt. Secretariat at Shimla are enclosed for information and necessary action please. Minutes have also been hosted on the official web site of HPPTCL i.e. www.hpptcl.gov.in.

Yours faithfully,


Director (Planning & Contracts) 16/12/13

Copy to:-

1. Sr. P.S. to Pr. Secretary (Power), GoHP, Shimla-171002 for information of Pr. Secretary please.
2. Sr. P.S. to Managing Director, HPSEBL, Vidyut Bhawan, Kumar House, Shimla-171004 for information of Managing Director please.
3. Sr. P.S. to Managing Director, HPPTCL, Barowalia House, Khalini, Shimla- 171002 for information of Managing Director please.
4. Director, Energy Directorate, Shanti Bhawan, Phase-III, Sector-VI, New Shimla-171009 for information and necessary action please.
5. Spl. Secretary (Power) to GoHP, Shimla-2 for information and necessary action please.

6. Director (Projects), HPPTCL, Barowalias House, Khalini, Shimla-171002 for information and necessary action please.
7. Director (Electrical), HPPCL, Himfed Bhawan, Panjari, Old MLA Quarters, Shimla-171005 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. General Manager (C & D), HPPTCL, Barowalia House, Khalini, Shimla-171002 for information and necessary action please.
10. Chief Executive Officer, Himurja, Urja Bhawan, SDA Complex, Kasumpti, Shimla-171009 for information and necessary action please.
11. Superintending Engineer, HP Load Despatch Society, SLDC Complex, Totu, Shimla-11 for information and necessary action please.
12. 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.
13. 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.
14. 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 Skyzen, Infrabuild Pvt. Ltd, A-304, Kailas Complex, Park Site, Veer Savarkar Marg, Vikhroli (West)Mumbai- 400079 (Fax: 022-39167180) for information and necessary action please.
17. M/S Himgiri Infrastructure Development (Pvt.) Ltd, Transport Nagar, Narwal, Jammu (J & K)-180006 (Fax No. 0191-2490122) for information and necessary action please.

18. 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.
19. 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.
20. M/S Sahu Hydro Power Private Limited, 103, 8-2-293/82/W/103, Road No. 7D, Jubilee Hills, Hyderabad 500033 (Mob. 9805290444 for information and necessary action please.
21. M/S I A ENERGY, D-17, Lane-1, Sector-1, New Shimla-171009 for information and necessary action please.


Director (Planning & Contracts)

Summary Record of discussions in the 32nd meeting of STU
Coordination Committee held on 30.11.2013 under the
chairmanship of Pr. Secretary (Power)

The 32nd meeting of STU Coordination Committee was held on 30.11.2013 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-IV/2013-4821-42 dated 22.11.2013. The List of participants is as per Annexure-I. During the discussions, following decisions were taken/action noted:-

1. Evacuation arrangement for Beaskund (9 MW) & other SHEPs in Palchan Valley:-

Committee was apprised that work of 33/220 kV sub station in the yard of Allain Dhuangan HEP and 33 kV D/C line between 33 kV Palchan Switching Station and 33/220 kV sub station in the yard of Allain Dhuangan HEP shall be executed by the Developer of Beaskund HEP with the investments to be reimbursed by HPPTCL.

It was also apprised that procurement process for the equipments for 33/220 kV sub station has been initiated by the developer of Beaskund HEP and the implementation agreement for the sub station as well as the line shall be signed by the end of December, 2013.

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

i) 22/66/220 kV, (22/66 kV, 2x10 MVA+66/220 kV, 31.5 MVA) GISS at Bhoktoo +LIL0 of 220 kV Kashang- Bhaba Line- (Time Line 31.7.2014)

- Work on 66/22 kV portion of the sub station is progressing to meet the time line of 30th April, 2014.
- There are certain issues connected with safety of site for 220/66 kV portion of the sub station and in this

context, site has been got examined by experts from IIT, Roorkee engaged by HPPTCL for the purpose. The site was visited by the team on 22.11.2013. The report of the expert team shall be available in 15 days and HPPTCL shall take final decision keeping in view the recommendations of the expert and apprise the Committee in its next meeting.

ii) 220/400 kV, 315 MVA GISS Pragati Nagar+ LILO of both circuits of 400 kV Jhakri- Abdullapur D/C Line.-COD-30th November, 2014.

iii) 220 kV D/C High Capacity Line from Hatkoti to 220/400 kV GISS Pragati Nagar.-COD- 30th November, 2014.

- The work of the sub-station awarded on 27.11.2013.
- FCA case of 220 kV and 400 kV lines is pending with MoEF Chandigarh office for want of new certificate from DC concerned in light of new instructions of MOEF issued on 5.7.2013, where in the record of all consultations and meetings of Forest Rights committees, Gram Sabha, Subdivision level and Division Level committees are to be enclosed. Certificate for 7 No. Gram Sabha has been obtained and certificate from remaining 11 Gram Sabhas is awaited.
- Committee directed that in order to simplify and expedite the procedure of obtaining certificates, a format may be prepared and special efforts be made to obtain the requisite NOCs at the earliest.
- As requested by HPPTCL, HPSEBL shall expedite the shifting of its 22 kV existing line from the yard of 220/400 kV Gumma sub station.

- Pr. Secretary (Power) also advised HPPTCL to prepare the list of the villages through which the projects traverse so that the village levels Committees are framed on priority.

iv) 66/220 kV, 2x80/100 MVA+220/400 kV, 2x315 MVA GISS at Wangtoo+ LILO of 220 kV line and 400 kV connectivity COD-COD -220 kV portion-31st March, 2015 and 400 kV portion-30th September, 2015.

- Work awarded and preliminary engineering design and drawing activities initiated by the Firm.
- Approval for Stage-I granted on 26.6.2013, The NPV and afforestation charges deposited.
- The case has reached MOEF Chandigarh and information under FRA as per new guide lines issued vide MOEF letter dated 5.7.2013 being collected. The HPPTCL was advised to expedite the compliance under FRA.

3. Construction of 33/220 kV GIS sub-station at Phojal in Naggar Valley (Time Line-31.3.2014):

Committee noted that:

- a: 95% of the site development has been completed and construction of road is in progress.
- b: In respect of LILO of 220 kV Prini- Nalagarh Line, out of 24 tower locations 13 No. have been handed over to Firm. Work for laying of foundations has been completed on 5 No. locations.

To expedite the progress, HPPTCL was advised to call the firm and impress upon them the significance of commissioning by 31.3.2014.

- Forest Clearance:
The enumeration of trees falling on ROW has been completed by H.P. Forest Deptt.

4. Valley wise Transmission Plan for Palampur Zone, Satluj Basin (up to Wangtoo) and Ravi basin (Chamba & Gharola Zones):

i) Short term arrangements for evacuation of Small Hydel Power in Palampur Zone.

- a 33 kV Baner- Darang- Kangra line.
- b 33 kV Baijnath- Bassi line.

Above 33 kV lines progressing to meet the time line of 31.12.2014.

ii) Evacuation arrangements for Small HEPs in Satluj Basin (up to Wangtoo)

- a Augmentation of 66/220 kV transformer is in progress to meet the time line of 31.12.2013.

- 66/22 kV and 66/220 kV transformers reached at site.

- b -Work for construction of 66/22 kV sub-station at Ani (Nagan) is in progress to meet the time line of 31.12.2013.

iii) Evacuation arrangements for Small HEPs in Ravi Basin (Chamba & Gharola Zones)

- a 33/220 kV GIS sub-station at Lahal and 220 kV Lahal-Budhil Line under implementation by HPPTCL.

- NIT for the sub station issued and is due for opening on 20.12.2013.
- There are certain issues for grant of NOC by M/S JSW for transfer of approval in favour of HPPTCL and the matter has been taken up with them for early grant of NOC.

- b 33 kV D/C lines between Holi and Gharola & Gharola and Bharmour under implementation by HPSEBL are progressing to meet the time line of 2014-15. HPSEBL shall immediately furnish the activity wise

progress of these lines for hosting the same on the website of HPPTCL.

c) Construction of 33/220 kV GIS sub-station at Karian time line -31.8.2013.

- The substation work completed and pre commissioning testing for substation accomplished.
- 220 kV terminal bay at 400/220 kV Chamera Pooling station shall be made available by PGCIL matching with commissioning of the line.
- Progress of 220 kV S/C line on D/C Towers from Karian to Chamera (Time Line-30.11.2013) is as under:
 - Work on 18 towers out of 20 towers is in progress.
 - Removal of trees falling enroute has been completed by Forest Deptt.
 - There is slippage in completion of the line. Revised time line is 28.2.2014.
 - It was advised by Pr. Secretary (Power) to call the firm and strictly adhere to the committed time line for completion of the line.

5. Restoration of 220 kV Kashang- Bhaba D/C Line:

Progress of restoration of line is as under:

Tower No -1 Erected tower being dismantled at the request of HPPCL. One storey dismantlement under progress.

Tower No.-2- Tender of retaining wall for leg protection awarded.

Tower No 40-A- Stubbing completed. Tower parts head loading completed. Ready for erection.

Tower No 79: Work of retaining wall under progress. 65% completed.

Tower No 83 – Stub casting completed. Tower parts head loading completed.

Tower No 84 – Stubbing and chimney work completed.

Tower No 89-90: Work in progress for providing clearance.

Restoration shall be completed by 31.3.2014.

6. Progress Review of Transmission Projects planned to be built with ADB Loan- Tranche-II

i) 33 kV Switching Station at Palchan (January, 2015):

- Govt. land identified.
- Site inspection by the Chief Conservator Forest has been conducted and the case has been forwarded to Nodal Officer FCA Shimla on 27.11.2013.
- HPPTCL was advised to fast track the compliance under FRA.

ii) 66 kV GIS Switching station at Urni and 66 kV Urni- Wangtoo D/C Line: (Time Line April, 2015)

a) 66 kV GIS Switching station at Urni:

- NIT has been floated.
- Survey completed.
- Land acquired.
- It was reconfirmed that HPPTCL shall keep space for 66/22 kV transformer at 66 kV switching station at Urni.

b) 66 kV Urni-Wangtoo D/C Line:

- Survey completed.
- Case for Forest Clearance has been submitted to MOEF, Chandigarh on 14.10.2013.

- iii) 33/220 kV, 50/63 MVA GIS sub-station at Lahal with 220 kV Lahal- Budhil S/C Line:
- a) 33/220 kV, 50/63 MVA GIS sub-station at Lahal (Time Line -Aug, 2015):
- Land Acquired
 - Tender called and is due for opening on 20.12.2013.
- b) 220 kV Lahal- Budhil S/C Line (Time Line-Aug, 2015):
- The commitment to reimburse a sum of ₹ 43 Lacs has been forwarded to M/S JSW to get NOC. The case for getting the diversion approval in favour of HPPTCL is being submitted.
- iv) 132/220 kV, 2x100 MVA GIS sub-station at Sunda (Time Line-October, 2015):
- Acquisition of land is in progress under Section 17 (4) of the "Land Acquisition Act". The award has been submitted by LAO to D.C, Shimla for getting the approval of the Govt.
- v) 220 kV Sunda- Hatkoti D/C Line (Time Line-October, 2015):
- Detailed Survey completed and Joint inspection for preparing the final clearance case conducted. FCA case has been submitted with out FRA compliance which will be submitted in the month of December, 2013.
- vi) 220 kV Switching Station at Hatkoti (Time Line-October, 2015):
- As directed by the committee the contouring for both the sites i.e. site No 4 and 6 has been completed and report submitted to head office on 10.9.2013. Site being finalized in consultation with ADB.
- vii) 33/132 kV, 2x25/31.5 MVA GIS sub-station at Chamb (Shahpur) with LILO of 132 kV Dehra- Kangra S/C Line (Time Line-February, 2016):

- Two sub station sites have been short listed.
- Preliminary survey has been conducted and will be submitted to Design Unit by 15.12.2013 for both sites to reach the final decision.

viii) 33/132 kV, 2x25/31.5 MVA GIS sub-station at Barsaini (March, 2016):

- Notification under Section 6 & 7 of Land Acquisition Act has been issued on 20/11/2013.
- Forest Case under preparation.

ix) 132 kV D/C Line from Barsaini to 132/220 kV Charor Sub-station (Time Line April, 2016)

- Survey completed.
- FCA case is under preparation.

x) 132/220 kV, 100 MVS GIS sub-station at Charor (Time Line- May, 2016):

- Land identified. Notification under Section 6 & 7 of the Land Acquisition Act has been issued on 28.11.2013. The case for the acquisition of land Acquisition Act is in progress.

xi) 220 kV Charor- Banala D/C Line (April, 2016):

- Forest Case prepared. Joint inspection will be carried out by 1st week of Dec, 2013.
- BOQ has been finalized. Tender to be called by 31.3.2014.

xii) 33/132 kV, 31.5 MVA GIS sub-station at Pandoh with LILO of 132 kV Bajaura- Kangoo line (Time Line- Feb, 2016):

HPSEBL has vacated the land. Transfer of land for the sub station from BBMB to HPPTCL in process.

7. Evacuation of Power of Small HEPs in Sahoo Area in Ravi Basin:

Committee was apprised that in spite of repeated notices for the meeting, Developer of Kurtha HEP has failed to attend the meeting. It was decided that in future IPPs shall be called for meeting by invoking the relevant Clauses of HPERC Regulations and Committee shall be apprised of the outcome in its next meeting.

8. Construction of IPPs' lines by HPPTCL

132 kV D/C line from Tangnu Romai (44 MW) HEP to 132/220 kV GISS Sunda:

- The forest case of the said line is under preparation by taking 18 Mtrs ROW (132 kV Line). The field work of the same is in progress.
- Progress of connecting works is as per Item 6 (iv), 6 (v), 6 (vi) above.

It was decided that in future meetings of the Committee, progress of 220 kV Snail- Hatkoti D/C line under implementation by HPPTCL as a deposit work of HPPCL shall also be reviewed.

9. Evacuation arrangements for Balargha (9 MW) HEP in Distt. Kullu:

In the 31st meeting of the Committee held on 5.10.2013, it was apprised that HPSEBL shall issue clarification on applicable losses for the system beyond Malana-I HEP within a week. The matter is still pending with HPSEBL. HPSEBL shall again hold meeting with the developer of Balargha HEP for resolution of the issue.

10. Grant of Connectivity to Chanju-I HEP (36 MW):

Grant of connectivity of Chanju-I HEP (36 MW) at 132 kV level by LILO of one circuit of 132 kV Kurthala- Bathri D/C line was approved and HPPTCL (STU) shall take further action accordingly as per the approved procedure for Grant of Connectivity in the Intra State Transmission System

11. High/Low Grid Voltage in Naggar valley:

Committee was apprised that High/Low grid Voltage problem in Naggar valley shall be solved after commissioning of 33/220 kV sub station in the yard of Allain Dhuangan HEP which has been taken up for implementation on fast track basis.

12. Grant of Connectivity and Open Access in The Intrastate Transmission System:

It was apprised that meeting of the stake holders to be convened by Energy Directorate is yet to be held. It was decided that Energy Directorate shall hold the meeting after preliminary discussions with HPPTCL and apprise the Committee in its next meeting.

13. Construction of 132/220 kV Sub Station and 220 kV Dehan-Hamirpur (PGCIL) Transmission Line:

HPSEBL stressed for early completion of the 132/220 kV Dehan sub station and the 220 kV connecting line as there are already constraints in evacuation of Small HEPs commissioned in Palampur Zone. The sub station and the line are covered in Tranche-III of the ADB loan and are to be implemented by HPPTCL. It was decided that these transmission projects shall be put on fast track and Tender shall be called by the end of February, 2014.

Next meeting of the Committee shall be held on 9.1.2014 at 3.00 P.M.

Meeting ended with a vote of thanks to the chair.

List of the Participants present in the 32nd meeting of STU Co-ordination Committee held under the chairmanship of Pr. Secretary (Power), GoHP on 30.11.2013 at Shimla.

HPPTCL

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|--------------------------|---------------------------------|
| 1. Sh. S. C. Srivastava- | Managing Director |
| 2. Sh. R.K. Sharma- | Director (Projects) |
| 3. Sh. S.K. Sharda- | Director (Planning & Contracts) |
| 4. Sh. S.S. Dehal- | General Manager (Projects) |
| 5. Sh. S.K. Sharma- | Sr. Manager (Planning/IT) |

HPSEB Limited

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|--------------------------|-------------------|
| 1. Sh. P.C. Negi- | Managing Director |
| 2. Sh. Rajender Bhasker- | S.E (S.O. & P) |
| 3. Sh. M.L. Sharma- | Sr. XEN (SO & P) |

Energy Directorate

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|-----------------------|----------------|
| 1. Sh. Subhash Gupta- | Chief Engineer |
| 2. Sh. Sunny Sandhu- | Programmer |

HPPCL

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| 1. Sh. V.P. Singh- | G.M. (Electrical) |
| 2. Sh. B.S. Negi- | DGM (Electrical) |

Himurja

- | | |
|----------------------------|-------------------------|
| 1. Sh. Bhanu Pratap Singh- | Chief Executive Officer |
| 2. Sh. S.K. Kapila- | Director |
| 3. Sh. K.L. Thakur- | XEN |

M/S Tissa Hydro Power

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

M/S Sai Engineering Foundation

1. Sh. Vinod Bist- G.M.

M/S Kapil Mohan & Associates Hydro Power Private Limited

1. Sh. Anil Sharma- V.P. (Commercial).

M/S Sandhya Hydro Power Projects Balargha (P) Ltd

1. Sh. Rohit Sharma- AGM.

M/S HID (P) Ltd

1. Sh. Mohinder Pal Singh-

M/S Sahu Hydro Power Pvt. Ltd

1. Sh. L.R. Chauhan-