

**Agenda for discussions in the 35<sup>th</sup> meeting of the STU Coordination Committee to be held under the chairmanship of Pr. Secretary (MPP & Power)**

1. **Evacuation arrangement for Beaskund HEP (9 MW) & other SHPs in Palchan valley:-**

a) **33/220 kV, 31.5 MVA sub station in the yard of Allain Dhuangan HEP:**

In its 34<sup>th</sup> meeting held on 14.3.2014, Committee was apprised that work on the sub station has been taken up on 13.3.2014 and it shall be completed in September, 2014. HPPTCL may apprise the Committee on the progress made.

b) **33 kV D/C Palchan-Prini line:**

*Forest Case:* In the last meeting of Committee held on 14.3.2014, it was apprised that FRA certificated from FRA Committee at Gram Sabha level is expected to be obtained by 30.3.2014. HPPTCL may update the Committee.

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

Progress review of 4 Nos. Transmission Projects being built by HPPTCL with financial assistance by ADB:

i) **22/66/220 kV, (22/66 kV, 2x10 MVA+66/220 kV, 31.5 MVA) Pooling station at Bhoktoo +LILO of one circuit of 220 kV Kashang- Bhaba Line-**

**22/66 kV portion-** Revised time line-**31.7.2014.**

**66/220 kV portion-** In its 34<sup>th</sup> meeting held on 14.3.2014, Committee was apprised that for detailed analysis related to stability studies, experts from IIT, Roorkee shall visit the site on 21.3.2014 and after taking in to consideration the measures suggested by the experts, HPPTCL shall

confirm the earliest date by which the 66/220 kV portion can be commissioned.

**HPPTCL may update the Committee.**

- ii) 220/400 kV, 315 MVA P.S near Pragati Nagar+ LILO of both circuits of 400 kV Jhakri- Abdullapur D/C Line.- COD-30<sup>th</sup> June, 2015. :-

Progress of 400/220 kV GIS sub station at Pragatinagar awarded on 25.10.2013.

- 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, 2015. :-

In the last meeting of Committee held on 14.3.2014, it was apprised that:

- FCA case has been submitted to MOEF Chandigarh office.
- Certificates of 7 Nos. Gram Sabhas have been obtained and certificates from remaining 11 Gram Sabhas are awaited.
- District level and sub division level FRA committees were constituted on 21.8.2013 and 4.3.2014 respectively by Pr. Secretary (TD), GoHP. Village level FRA Committees are yet to be constituted.

**HPPTCL may update the Committee.**

- iv) 66/220 kV, 2x80/100 MVA+220/400 kV, 2x315 MVA P.S at Wangtoo+ LILO of both circuits of 220 kV and 400 kV Lines COD- 220 kV portion – 31st October, 2015 and 400 kV portion-30<sup>th</sup> April, 2016:- .

In the last meeting of Committee held on 14.3.2014, it was apprised that:

- Approval for Stage-I granted on 27.6.2013, The NPV and afforestation charges deposited. Additional demand of ₹

11 Lacs raised by Forest Department has been deposited on 25-08-2013.

- Case is to be sent by APCC to MOEF for securing Stage-II approval which is pending for want of certificate from concerned DC under new guide lines issued by MOEF on 5.7.2013.
- Meeting of Gram Sabha Katgaon was convened on 6.1.2014 regarding issue of NOC for FRA but the same was not issued by the Gram Sabha as member of development committee were demanding ₹ 55 Crore in hard cash for local area development fund.
- Village level committee under FRA under Katgaon Panchayat has been constituted on 4.3.2014 where as at Yangapa and Kafnoo panchayats, these are expected to be constituted on 6.4.2014.

HPPPTCL may update the Committee.

3. Construction of 33/220 kV GIS Sub Station at Phojal in Naggar Valley in Distt. Kullu (Time Line -31.5.2014)

In the 34<sup>th</sup> meeting of the Committee held on 14.3.2014, it was apprised that:

- a: 95% of the site development work has been completed.
- b: Construction of approach road is in progress.
- c: **Control Room Building:** Finishing work under progress.
- d: **220 kV GIS Building:** Column work completed. Form work for the slab is under progress.
- e: **33 kV GIS Building:** Indoor cable trenches completed. Finishing work under progress.

f: ***Transformer Foundation***:- Main block works of all 4 transformers completed. Road cum rail track 27 m completed, 160 m is in progress. 3 Nos. fire walls completed.

g: Short circuit test on 220/33 kV transformer has been successfully conducted on 10.3.2014.

**LILO of 220 kV Prini- Nalagarh Line:**

a: All the 23 tower locations have been handed over to the firm.

b: Work for laying of foundations has been completed on 9 locations. Excavation on another 10 locations completed

In the meeting, directions were also issued to complete the sub station and the 220 kV LILO line by 15.5.2014.

HPPTCL may update the status of completion of sub station and the line by the committed date.

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

Committee shall be apprised on the following:

i) **Short term arrangements for evacuation of Small Hydel power in Palampur Zone :**

Activity wise progress review of following works:

33 kV Baner- Darang- Kangra line.-**Revised Time Line- 31.3. 2015**

33 kV Baijnath- Bassi line.-**Revised Time Line- 31.3. 2015.**

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

Progress review for augmentation of 66/220 kV, 31.5 MVA transformers at Kotla (Jeori). **Revised Time line-30.4.2014.** (Action by HPSEBL)

Progress review of 66/22 kV sub station at Ani (Nagan). **Revised Time line-30.6.2014.** (Action by HPSEBL)

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

In the 34<sup>th</sup> meeting of the Committee held on 14.3.2014, progress of following works was reported as under:

- 33/220 kV GIS sub station at Lahal with 220 kV Lahal- Budhil Line (Tranche-II of ADB Loan)-**Time Line-2015-16.**
  - NIT on 20.1.2014. Tender opened on 5.2.2014. Technical Bid evaluation report under process.
  - NIT for 220 kV Lahal- Budhil line issued and date for opening scheduled on 11.3.2014 has been extended to 21.4.2014 on the request of bidders.
  - MOEF has approved the FCA in favour of M/S JSW for transfer of 3.1715 Ha land. CCF (T) Chamba has forwarded the case to Nodal Officer Cum APCCF (FCA), Shimla on 10.2.2014 and observations raised by Nodal officer are being attended to.

**HPPTCL** may update the Committee.

- 33 kV D/C lines between Holi & Gharola and Gharola and Bharmour. **Time Line-2014-15.**
  - **HPSEBL** may update the Committee by giving activity wise time lines.
- 33/220 kV GIS sub station at Karian with 220 kV S/C line on D/C towers between Karian and 400/220 kV Chamera P.S of PGCIL.
  - The substation work completed and pre commissioning testing for substation accomplished.
  - 220 kV S/C line on D/C Towers from Karian to Chamera is under execution. Work is in progress on all tower locations except tower No. 1. 55 out of 80 legs have been casted. The firm has committed the completion of 220 kV line by **30.6.2014.**

***HPPTCL may update the Committee.***

- In the last meeting of Committee, HPSEBL confirmed that LILO of 33 kV Gharola-Chamba line shall be completed by 31.3.2014.

**HPSEBL may update the Committee.**

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

In the 34<sup>th</sup> meeting of the Committee held on 14.3.2014, it was apprised that 220 kV Kashang- Bhaba line shall be fully restored by 31.3.2014.

**HPPTCL** may update the Committee.

**6. Progress review of Transmission Projects planned to be built with ADB Loan –Tranche-II:**

In 34<sup>th</sup> meeting of the Committee held on 14.3.2014, status/progress of various transmission projects covered in Tranche-II of ADB Loan was given as under:

- **66 kV GIS Switching station at Urni (Time Line- April, 2015) :**
  - Price bid opened on 15.1.2014.
  - Survey completed.
  - Land acquired.
  - Case is under correspondence with ADB regarding negotiations.
- **66 kV Urni- Wangtoo D/C Line (Time Line- April, 2015):**
  - Revised NIT issued on 7.12.2013 and tender is to be opened on 21.4.2014 after the bid opening date was extended and Pre qualification requirements were revised due to poor response.
  - The NOC for FRA is not issued by Chargaon Gram Sabha as they are demanding ₹ 10 Crore for local area development.
- **33/220 kV, 50/63 MVA GIS sub-station at Lahal (Time Line-August, 2015)**
  - Tender opened on 5.2.2014 and TBER under process.
- **220 kV Lahal- Budhil S/C Line (Time Line-August, 2015).**
  - NIT for 220 kV Lahal- Budhil line issued and date for opening scheduled on 11.3.2014 has been extended to 21.4.2014 on the request of bidders.
  - MOEF has approved the FCA in favour of M/S JSW for transfer of 3.1715 Ha land. CCF (T) Chamba has forwarded the case to Nodal Officer Cum APCCF (FCA), Shimla on 10.2.2014 and observations raised by Nodal officer are being attended to.
- **132/220 kV, 2x100 MVA GIS sub-station at Sunda (Time Line-October, 2015)**

- Acquisition of land through LAA is in progress. The award announced by LAO on 16.12.2013. Part payments to land owners under Section 17 (4) of the “Land Acquisition Act” have been made on 30.1.2014. .
- Bid document prepared and sent to ADB for approval on 24.1.2014.
- **220 kV Sunda- Hatkoti D/C Line (Time Line-October, 2015).**
  - Detailed Survey completed. FCA case as per revised check list issued by MOEF on 21.1.2014 has been submitted to DFO Rohroo. The process of obtaining FRA as per new instructions is in progress.
  - NIT issued on 19.2.2014 and is due for opening on 9.4.2014.
- **220 kV Switching Station at Hatkoti (Time Line-October, 2015).**
  - Process of negotiations with land owners of Site No. 4 is being initiated.
- **33/132 kV, 2x25/31.5 MVA GIS sub-station at Chambi (Shahpur) with LILO of 132 kV Dehra- Kangra S/C Line (Time Line-February, 2016).**
  - Preliminary survey conducted.
  - Sub station site at Govt. land was rejected by ADB. Pvt. Land selected and action for carrying out final survey initiated.
  - Bid document under preparation and shall be sent to ADB for approval by 25.3.2014
- **33/132 kV, 2x25/31.5 MVA GIS sub-station at Barsaini (Time Line-March, 2016).**
  - *Land Acquisition:* Award has been submitted by LAO to Pr. Secretary (Power), GoHP through D.C Kullu on 28.12.2013.

- Forest case has been submitted. Joint inspection and site inspection has been completed. NAC has been issued by D.C Kullu. Case for FRA certificate is under process.
- Bid document under preparation.
- **132 kV D/C Line from Barsaini to 132/220 kV Charor Sub-station (Time Line- April, 2016).**
  - FCA case prepared. Joint inspection is likely to be fixed by the end of March, 2014. Committee for FRA constituted by D.C Kullu.
  - NIT issued on 19.2.2014 and scheduled for opening on 9.4.2014.
- **132/220 kV, 126 MVS GIS sub-station at Charor (Time Line-May, 2016).**
  - *Land Acquisition:* Award has been approved by Pr. Secretary (Power), GoHP and issued by the LAO under section 10 of LAA.
  - Bid document prepared and shall be sent to ADB for approval by 25.3.2014.
- **220 kV Charor- Banala D/C Line (Time Line-April, 2016).**
  - *Forest Case:* Detailed survey complete. Process of obtaining FRA as per new instructions is in progress.
  - NIT issued and was due for opening on 10.3.2014. Date is now being extended on the request of bidders.
- **33/132 kV, 31.5 MVA GIS sub-station at Pandoh with LILO of 132 kV Bajaura- Kangoo line (Time Line- Feb, 2016)**
  - Transfer of land for the sub station from BBMB to HPPTCL in progress.
  - Bid document prepared and sent to ADB for approval on 3.3.2014.

HPPTCL may update the Committee on the progress of above works.

7. Construction of IPPs'/HPPCL lines by HPPTCL

In 34<sup>th</sup> meeting of the Committee held on 14.3.2014, progress of following lines under implementation by HPPTCL was reported as under:

- 132 kV D/C line from Tangnu Romai (44 MW) HEP to 132/220 kV planned sub station of HPPTCL at Sunda.
  - PTCC clearance obtained. Forest case has been submitted to DFO Rohroo as per the revised check list issued by MOEF on 21.1.2014.
- 220 kV Snail (Sawra Kuddu HEP) - Hatkoti D/C line
  - Work awarded on 11.10.2012. Recheck survey completed. Meeting was held with M/S Hythro on 18.12.2013 and it was impressed to complete the supply by Feb, 2014.  
Committee had also directed that in view of non performance by the Contractor, rescinding of the awarded work may be considered.
  - Case for diversion of forest land was discussed in SAG meeting held on 6.8.2013 at Chandigarh. As advised in the meeting, in line with new instructions of MOEF, the process of obtaining certificate from committees is in progress. Out of 10 Gram Sabhas, 6 have given their consent.

HPPTCL may update the Committee on the progress of above works.

8. **Construction of 132/220 kV GIS sub station at Dehan and 220 kV Dehan- Hamirpur (PGCIL) D/C Line:**

- In 34<sup>th</sup> meeting of the Committee held on 14.3.2014, it was apprised that the above transmission project is covered in Tranche-III of the ADB loan where as Loan agreement for Tranche-II is yet to be signed. Time line for NIT for the sub station and the line can be given only after signing of loan documents for Tranche-II and discussions with ADB in March/April, 2014.
- It was also informed that site for the sub station has been finalized and NIT for Prelim/ detailed survey for 220 kV Dehan-Hamirpur line has been floated and is due for opening on 20.3.2014

**HPPTCL** may update the Committee.

9. **Construction of 400/220 kV GIS ISTS sub station at Kala Amb (Distt. Sirmour)**

In 34<sup>th</sup> meeting of the Committee held on 14.3.2014, it was decided that in view of delay in commissioning of 400/220 kV ISTS Kala Amb sub station and acute shortage of power in the Industrial area of Nahan & Paonta, power can be drawn by installing 66/132 kV, 31.5 MVA transformer at BBMB sub station at Abdullapur. It was also agreed that HPSEBL shall further take up the matter with BBMB authorities.

**HPSEBL** may update the Committee.