

Agenda for discussions in the 36th 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 35th meeting held on 12.5.2014, Committee was apprised that work on the sub station is in progress and shall be completed in September, 2014. Committee had directed that all out efforts should be made by HPPTCL to advance the commissioning of the sub station in the month of August, 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 12.5.2014, it was apprised that :
FCA case has been forwarded by Conservator Forests, Kullu to Nodal Officer, Shimla on 10.4.2014.
- Certificate by the FR Committees at Gram Sabha level under FRA has been issued and submitted to Sub division level Committee for considerations and further necessary action.
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.

In its 35th meeting of the Committee, it was apprised that work on the sub station could start after 15.4.2014 and is progressing to achieve the time line of 31.7.2014.

HPPTCL may update the Committee.

66/220 kV portion- In its 35th meeting held on 12.5.2014, Committee was apprised that experts from IIT, Roorkee had submitted the interim recommendations for stabilizing 220/66 kV portion of the sub station on 9.4.2014 and in view of implementation of extra remedial measures for stabilization of the site, commissioning of the 220/66 kV sub station shall slip beyond 2014.

HPPTCL may update the Committee.

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

Work 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- 30th June, 2015. :-

In the last meeting of Committee held on 12.5.2014, it was apprised that:

- 60% material stands supplied which includes conductor, insulators, Hardware fittings, stubs, earthing material, nuts & bolts and tower material.

- FCA case submitted to MOEF Chandigarh office on 15.7.2013 and out of 40 village level FR Committees (For 400 kV & 220 kV line), certificates from 24 Committees have been obtained and certificates from remaining 16 Committees shall be obtained after the Parliamentary Elections.

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-30th April, 2016:- .

In the last meeting of Committee held on 12.5.2014, it was apprised that:

- Work awarded on- 27.7.2013. Preliminary engineering design and drawing activities initiated by the firm.
- Approval for Stage-I granted on 27.6.2013,
- 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.
- Regarding constitution of Village level committee, under FRA, Committee at Katgaon has been constituted and at Yangapa and Kafnoo panchayats, Committee shall be constituted on 23.5.2014. HPPTCL shall pursue and ensure that Committees are constituted by the stipulated date.

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 35th meeting of the Committee held on 12.5.2014, 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 and panel installation work in progress. Indoor cable trench completed.
- d: **220 kV GIS Building:** Finishing work in progress..
- e: **33 kV GIS Building:** Finishing work in 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 and 1 No. in progress. Soak pit in progress.

It was also apprised that 220 kV bay shall be ready by 25.6.2014 and 220/33 kV transformer shall be delivered by 30.6.2014. and accordingly sub station could now be completed by 31.7.2014.

Committee had directed that under no circumstances slippage in commissioning of sub station shall be allowed beyond 15.7.2014.

Committee also directed that for transfer of power beyond Phojal sub station in to 220 kV Prini-Nalagarh D/C line, HPPTCL shall initiate and convene Tripartite meeting between HPPTCL, M/S ADHPL and the developer of Baragaon HEP

HPPTCL may update the Committee.

LILO of 220 kV Prini- Nalagarh Line:

In the 35th meeting of the Committee held on 12.5.2014, it was apprised that:

- 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.

It was also apprised that pending tower material for LILO of one circuit of 220 kV Prini-Nalagarh D/C line is now being procured by M/S Hythro from another firm and the payment will be released by HPPTCL on the risk and cost of M/S Hythro. The first lot of tower material offered by the firm has been inspected on 28.4.2014 and sample of some material failed in the test. The other firm i.e. M/S M.J. Engineering Works is in the process of procuring right quality material.

HPPTCL may update the status of completion of the line by the committed date i.e. 15.7.2014.

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)**

In the 35th meeting of the Committee, it was apprised that:

- a: One 66/220 kV, 31.5 MVA transformer at 220/66/22 kV sub station at Kotla has been augmented on 5.5.2014 and the 2nd 66/220 kV, 31.5 MVA transformer shall be augmented within 10 days.
- b: Work for construction of 66/22 kV sub-station at Ani (Nagan) is in progress and shall be completed by 15.6.2014. LILO of 66 kV Gumma-Kumarsain line is delayed and shall now be completed by 15.7.2014.

HPSEBL may update the Committee.

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

In the 35th meeting of the Committee held on 12.5.2014, 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.
 - Tender opened on 5.2.2014. Technical Bid evaluation report submitted to ADB for approval on 10.4.2014.
 - NIT for 220 kV Lahal- Budhil line issued and date for opening scheduled on 21.4.2014 has been again extended to 15.5.2014 as no bid was received till 21.4.2014.

- MOEF has approved the FCA in favour of M/S JSW for transfer of 3.1715 Ha land transfer of user agency case is under process.

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. 60 out of 80 legs have been casted.
- Tower erection work has been started on 15.4.2014. One tower has been erected and erection of 2 Nos. towers in progress. The line shall be completed by **31.7.2014.**

HPPTCL may update the Committee.

- HPSEBL confirmed that LILO of 33 kV Gharola-Chamba line at Karian sub station is in progress and shall be completed by **30.6.2014.**

HPSEBL may update the Committee.

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

In the 35th meeting of the Committee held on 12.5.2014, it was apprised that 220 kV Kashang- Bhaba line shall be fully restored by 31.7.2014.

HPPTCL may update the Committee.

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

In 35th meeting of the Committee held on 12.5.2014, 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.
 - FBER submitted to ADB for approval on 27.3.2014.
- **66 kV Urni- Wangtoo D/C Line (Time Line- April, 2015):**
 - Revised NIT issued on 7.12.2013 and bid opening date extended up to 21.4.2014 has been further extended to 15.5.2014 due to poor response.
 - Village level FRCs is yet to be constituted.
- **33/220 kV, 50/63 MVA GIS sub-station at Lahal (Time Line-August, 2015)**
 - Tender opened on 5.2.2014 and TBER submitted to ADB on 10.4.2014 for approval.

- **220 kV Lahal- Budhil S/C Line (Time Line-August, 2015).**
 - NIT for 220 kV Lahal- Budhil line issued and date for opening extended to 21.4.2014 has been further extended to 15.5.2014 as no bid was received till 21.4.2014.
 - 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 17.4.2014. Mutation has been done in the name of HPPTCL.
 - Revised Bid document prepared and sent to ADB for approval on 10.4.2014.
- **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 date of opening on 9.4.2014 has been extended to 28.5.2014 as no bid was received.

- **220 kV Switching Station at Hatkoti (Time Line-October, 2015).**
 - Site No. 4 is already approved by BOD. After receiving representation from the owners of Site No. 6, M.D., HPPTCL visited the site on 3.4.2014 and the complete position shall be reported to BOD
- **33/132 kV, 2x25/31.5 MVA GIS sub-station at Chambhi (Shahpur) with LILO of 132 kV Dehra- Kangra S/C Line (Time Line-February, 2016).**
 - Bid document has been submitted to ADB for approval on 29.4.2014.
 - Preliminary survey conducted and submitted to Design Office.
 - Sub station site at Govt. land was rejected by ADB. Pvt. Land selected and action for carrying out final survey initiated.
- **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. The case is under process.
 - Forest case has been submitted. Joint inspection and site inspection has been completed. FRA certificate from Gram Sabha level Committee has been issued on 29.4.2014 and the same has been submitted to Sub division level Committee.
 - 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. Bid opening date on 9.4.2014 has been extended to 28.5.2014 as no bid was received 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 has been sent to ADB for approval on 29.4.2014.
- **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 21.4.2014. Date is now being extended to 15.5.2014 as only one bid was received.
- **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.
 - Revised Bid document prepared and sent to ADB for approval on 10.4.2014.

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

7. Construction of IPPs'/HPPCL lines by HPPTCL

In 35th meeting of the Committee held on 12.5.2014, 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
 - 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 35th meeting of the Committee held on 12.5.2014, it was apprised that in view of delay in signing of loan documents for Tranche-II of \$ 350 Million ADB loan for which HPPTCL has now been given extension beyond 7.5.2014, time line for NIT of 132/220 kV Dehan sub station and 220 kV Dehan-Hamirpur D/C line can not be given which is covered under Tranche-III of the loan and is yet to be negotiated.
- In view of urgency of the sub station and the line, it was decided that option to explore alternative funds through MNRE or JICA may be examined and Committee be apprised in its next meeting

HPPTCL may update the Committee.