

Agenda for discussions in the 33rd 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:-

HPPTCL shall apprise the Committee on the progress and time lines for following transmission projects which are under implementation by the Developer of Beaskund HEP:-

- i) Construction of 33 kV D/C line between Palchan & Prini (33/220 kV sub station in the yard of Allain Dhuangan HEP).
- ii) Construction of 33/220 kV sub station in the yard of Allain Dhuangan HEP.

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 +LILLO of 220 kV Kashang- Bhaba Line-

22/66 kV portion- 30.4.2014.

66/220 kV portion- In the 32nd meeting, the Committee was appraised that HPPTCL shall take a final view and confirm the time line for completion of 66/220 kV portion after receiving the report from experts from IIT, Roorkee on the safety of the site and suggested remedial measures.

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 November, 2014. :-

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

- Progress of 400/220 kV GIS sub station at Pragatinagar awarded on 25.10.2013.
- Status of Forest Clearance of 220 kV Line.

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 March, 2015 and 400 kV portion-30th September, 2015:- .

- Status of forest clearance.

3. Construction of 33/220 kV Phojal sub station in Naggar Valley in Distt. Kullu

Progress review of following transmission projects:-

Construction of 33/220 kV GIS sub station at Phojal-
Time Line-31.3.2014.

LILO of one circuit of 220 kV Prini- Nalagarh D/C line
of M/S ADHPL. Revised Time line-28.2.2014.

Status of Forest Case for 220 kV Line.

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

Progress review of following works:

33 kV Baner- Darang- Kangra line.-Revised Time
Line- 31.12. 2014

33 kV Baijnath- Bassi line.-Revised Time Line- 31.12.
2014.

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-31.12.2013. (Action by HPSEBL)

Progress review of 66/22 kV sub station at Ani (Nagan). Time line-31.12.2013. (Action by HPSEBL)

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

- Progress review of 33/220 kV GIS sub station at Lahal with 220 kV Lahal- Budhil Line under implementation by HPPTCL and is included in Tranche-II of ADB Loan- Time Line-2015-16. (Action by HPPTCL)
- Activity wise progress for construction of 33 kV D/C lines between Holi & Gharola and Gharola and Bharmour. Time Line-2014-15. (Action by HPSEBL)
- Progress review of 33/220 kV GIS sub station under construction by HPPTCL at Karian with 220 kV S/C line on D/C towers between Karian and 400/220 kV Chamera P.S of PGCIL. Revised Time line for completion of 220 kV S/C line- 28.2.2014. (Action by HPPTCL).
- HPPTCL has allocated 2 Nos. 33 kV GIS feeder bays at 33/220 kV Karian sub station for facilitating LILO of 33 kV Gharola- Chamba line at Karian to be done by HPSEBL. This activity is a priority in view of Kurtha SHEP which is due for commissioning before the commissioning of 220 kV Karian- Rajera line.

HPSEBL may update the Committee on the progress of the LILO of 33 kV Chamba-Gharola line.

5. Construction of 220 kV Kashang- Bhaba D/C Line:
Progress review of restoration of 220 kV Kashang- Bhaba line (presently charged at 22 kV) which was damaged due to collapse of one of its towers.-Revised Time Line- 31.3.2014. -(Action by HPPTCL)

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

HPPTCL shall give status/progress of various transmission projects covered in Tranche-II of ADB Loan.

- a: 66 kV GIS Switching station at Urni and 66 kV Urni-Wangtoo D/C Line: (Time Line- April, 2015)
- b: 33/220 kV, 50/63 MVA GIS sub-station at Lahal with 220 kV Lahal- Budhil S/C Line (Time Line-August, 2015).
- c: 132/220 kV, 2x100 MVA GIS sub-station at Sunda (Time Line-October, 2015)
- d: 220 kV Sunda- Hatkoti D/C Line (Time Line-October, 2015).
- e: 220 kV Switching Station at Hatkoti (Time Line-October, 2015).
- f: 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).
- g: 33/132 kV, 2x25/31.5 MVA GIS sub-station at Barsaini (Time Line-March, 2016).
- h: 132 kV D/C Line from Barsaini to 132/220 kV Charor Sub-station (Time Line- April, 2016).

- i: 132/220 kV, 100 MVS GIS sub-station at Charor (Time Line-May, 2016).
- j: 220 kV Charor- Banala D/C Line (Time Line-April, 2016).
- k: 33/132 kV, 31.5 MVA GIS sub-station at Pandoh with LILO of 132 kV Bajaura- Kangoo line (Time Line- Feb, 2016)

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

In the 32nd meeting of the Committee, HPPTCL was directed to call meeting of the developers of Kurtha and Sal-II HEPs by invoking the relevant regulations of HPERC and apprise the Committee.

HPPTCL may update the Committee.

8. Construction of IPPs' lines by HPPTCL

Progress for construction of following lines under implementation by HPPTCL shall be reviewed:

132 kV D/C line from Tangnu Romai (44 MW) HEP to 132/220 kV planned sub station of HPPTCL at Sunda.

132/220 kV GIS sub station at Sunda (Tranche-II).

220 kV Sunda- Hatkoti D/C Line (Tranche-II).

220 kV Switching Station at Hatkoti (Tranche-II).

220 kV Snail (Sawra Kuddu HEP) - Hatkoti D/C line under implementation by HPPTCL as a deposit work of HPPCL.

9. Evacuation arrangement for Balargha HEP (9 MW):

In the 32nd meeting of Committee, it was decided that HPSEBL shall call a meeting of developer of Balargha HEP to resolve the issue of applicable line losses and apprise the Committee in its next meeting.

HPSEBL may update the Committee on the action taken.

10. Grant of Connectivity and Open Access in the Intrastate Transmission System:

Energy Directorate shall apprise the Committee on the status of action taken on devising a mechanism to ensure that HPPTCL has sufficient letters of comfort by the IPPs in the shape of connection agreements/applications for implementation of transmission projects in a time bound manner.

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

In the 32nd meeting of the Committee, it was apprised that construction of 132/220 kV Dehan sub station with connecting 220 kV Dehan- Hamirpur line is a priority and needs to be put on fast track. Time line for NIT was committed as Feb, 2014. HPPTCL may update the Committee.

12. Installation of 220/66 kV and 66/22 kV sub stations in the yards of 66 kV and above sub stations of HPPTCL for drawal of power by HPSEBL:

HPSEBL has requested for installation of 66/220 kV and 66/22 kV sub stations in the yards of following transmission projects under implementation by HPPTCL with ADB funding for drawal of power:

- i) 66/220 kV sub station in the yard of 220/400 kV GIS sub station at Pragati Nagar in Distt. Shimla along with 66 kV feeder bays.
- ii) 66/220 kV sub station in the yard of 220 kV Switching station at Hatkoti in Distt. Shimla along with 66 kV feeder bays.

- iii) 66/22 kV sub station in the yard of 66 kV switching station at Urni in Distt. Kinnaur along with 22 kV bays.

In the meetings of STU Coordination Committee-Technical held in the month of December, 2013 between HPPTCL and HPSEBL, it has been agreed upon that HPPTCL should arrange funds for construction of 220/66 kV sub stations and provide connectivity to HPSEBL as per Approved Procedure for Grant of Connectivity and Open Access in the Intrastate Transmission System. Regarding 66/22 kV sub station at Urni, it was decided that sub station be constructed by HPSEBL at its own level.

Committee may deliberate on the above issue.