

Agenda for discussions in the 25th meeting of the STU Coordination Committee to be held on 16.1.2013 at 3.00 P.M under the chairmanship of Pr. Secretary (MPP & Power)

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

Progress review of evacuation arrangement for Small HEPs in Palchan area:-

- i) HPPTCL shall apprise the Committee on evacuation arrangements finalized for evacuation of power from various Small HEPs in Palchan valley.
- ii) Planned enhancement of 33 kV existing Palchan-Prini S/C line by replacing the existing conductor with AL-59 HTLS conductor.-Action by HPSEBL and Developer of Beaskund HEP
- iii) Progress review of 33/220 kV sub station in the yard of Allain Dhuangan HEP. Time Line-30.4.2013 -Action by HPPTCL & Developer of Beaskund HEP.
- iv) Action taken on the remedial measures suggested during 24th meeting of the Committee for controlling abnormally high/low voltage conditions at 33 kV Naggarr sub station viz. by proving shunt reactors at the selected locations and/or using OLTCs. -Action by HPSEBL.

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) 66/220 kV, 31.5 MVA Pooling station at Bhoktoo +LILO of 220 kV Kashang- Bhaba Line- COD-31st October, 2013.-
- ii) 220/400 kV, 315 MVA P.S near Pragati Nagar+ LILO of both circuits of 400 kV Jhakri- Abdullapur D/C Line.- COD-30th November, 2014. :-
 - Award of work- Time Line-30.4.2013.
 - Time Line for Forest Clearance of 400 kV Line to reach MOEF, Gol- 15.1.2013.
- iii) 220 kV D/C High Capacity Line from Hatkoti to 220/400 kV P.S near Pragati Nagar.-COD- 30th November, 2014. :-
 - Time Line for Forest Clearance of 220 kV Line to reach MOEF, Gol- 15.1.2013.
- 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:- .
 - Award of work- Time Line-31.3.2013.
 - Time Line for Forest Clearance of land to reach MOEF, Gol- 15.1.2013.

3. Evacuation of power from Phojal HEP (11 MW) and other projects in Naggar Valley in Distt. Kullu

Progress review of following transmission projects:-

- a) Construction of 33/220 kV GIS sub station at Phojal-
Time Line-31.12.2013.
- b) LILO of one circuit of 220 kV Prini- Nalagarh D/C line of M/S ADHPL. Time line-30.11.2013.
- c) Time Line for Forest Case for 220 kV Line to reach MOEF, Gol- 15.1.2013.

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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

HPSEBL shall give activity wise progress for completion of following works:

- a) 33 kV Baner- Darang- Kangra line.-Time Line- **May, 2014**
- b) 33 kV Baijnath- Bassi line.-Time Line- **May, 2014.**

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

- a) HPSEBL shall give activity wise progress for augmentation of 66/220 kV, 31.5 MVA transformers at Kotla (Jeori). Time line- 30.6.2013.
- b) HPSEBL shall apprise the Committee about the feasible option to use both circuits of 220 kV Bhaba- Kunihar D/C in integrated mode to evacuate power of small HEPs in Pre- Wangtoo scenario by.

- T-connection on the 220 kV Bhaba- Kunihar express feeder.

OR

- Utilization of 220 kV GIS bay of 220/22 kV station transformer in the Bhaba Power House for direct termination of 220 kV Kashang- Bhaba S/C line at Bhaba P.H.



- c) HPSEBL shall give activity wise progress for commissioning of 66/22 kV sub station at Ani (Nagan). Time line-31.12.2013.
- d) HPSEBL shall activity wise progress on the augmentation of 1st circuit of 66 kV D/C line between Ghanvi-I and Kotla by 2014-2015 and the 2nd circuit by 2015-2016 by using HTLS conductor.

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

- a. 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.
- b. HPSEBL shall give activity wise progress for construction of 33 kV D/C lines between Holi & Gharola and Gharola and Bharmour. Time Line-2014-15.
- c. Developer of Holi-II HEP shall confirm the Interim arrangements conveyed to him for evacuation of Holi-II HEP (7 MW) in Pre- Lahal 33/220 kV GISS scenario.
- d. 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. Time line- 31.5.2013.

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.-Time
Line-31.5.2013.

6. Evacuation of power from Balargha (9 MW) & Jigrai (5 MW) HEPs in Parvati valley:

HPSEBL shall give progress of the Interim arrangements for evacuation of power from above two projects which were firmed up in the 23rd meeting of the Committee held on 15.10.2012.

7. 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.

8. Interim arrangements for Evacuation of power of Surah (1.5 MW) and Swad (5 MW) HEPs in Distt. Mandi.

Energy Directorate shall apprise the Committee on the status of resolution of pending issue i.e. prior approval of UNFCCC for joint evacuation of Patikari (16 MW) and Swad (5 MW) HEPs.

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

- In the 24th meeting of the Committee held on 4.12.2012, it was decided that HPSEBL shall hold discussions with developers of Small HEPs in Sahoo area and intimate them the cost to be shared by each developer.

HPSEBL shall update the Committee.



10. Construction of IPPs' lines by HPPTCL

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

- i) Status of implementation of 220 kV D/C line from Tidong-I HEP to LILO point of 220 kV Kashang-Wangtoo D/C line in view of IPP's request for cancellation of Agreement signed with HPPTCL for construction of the line by HPPTCL.
- ii) 132 kV D/C line from Tangnu Romai (44 MW) HEP to 132/220 kV planned sub station of HPPTCL at Sunda.

11. Evacuation arrangement for Sainj HEP (100 MW) HEP under implementation by HPPCL:

Power of Sainj HEP (100 MW) under implementation by HPPCL is planned to be evacuated by LILO of 400 kV Parbati-II- Parbati-III S/C line at Sainj HEP. NHPC who is implementing Parbati-III HEP is opposed to the planned arrangement. The issue was flagged for discussions in the 31st meeting of Standing Committee on Power System Planning-NR held on 2.1.2013. HPPCL & HPPTCL shall apprise the Committee of the outcome.

12. Grant of Connectivity to Kut HEP (24 MW):

Kut HEP (24 MW) shall evacuate its power at 66/220 kV Kotla sub station through a 66 kV line. In accordance with the Procedure for grant of Connectivity in Intra State Transmission System, Developer of Kut HEP has applied for connectivity to HPPTCL (STU).

Committee may approve the grant of connectivity for Kut HEP at 66/220 kV sub station at Kotla.

