

Record note of discussions of meeting held in CEA on 16th October, 2018 to review the status of under construction thermal power projects of Central and State Sectors targeted for commissioning during the period 2019-20.

List of participants is annexed

Member (Thermal), CEA welcomed all the participants. The main agenda was to review status of under construction thermal power projects of Central and State Sectors planned for commissioning during the period 2019-20 along with their work schedule. He cautioned that the projects are getting slipped from the original schedule and emphasized on timely completion of the project. He also pointed out that MoEF may not give any extension for installation of FGD beyond 2022 and suggested to expedite the process of award of work of FGD. The gist of discussion is furnished below:

State Sector Projects:

1. ODISHA, OPGCL IB Valley TPP, U-3&4 (2x660MW):

Shri Sukanta Mahapatra, GM (O & M In charge), OPGCL informed that Unit # 3 Boiler Non Drainable Hydro Test was completed on 16th September 2018. TG was put on Barring Gear on 10th October 2018. BLU of the unit is expected by 31.10.2018. The expected date of COD is March 2019. Unit # 4 Boiler Non Drainable Hydro Test was completed on 17th July 2018. BLU done on 31.10.2018. TG was put on Barring Gear on 10th October 2018. Coal firing of the Unit is expected by December 2018. The expected date of COD is February 2019.

Regarding FGD implementation, he informed that the NIT has been issued on 6th July 2018 and award is expected by January 2019. The target of implementation of FGD for Unit # 3 is 09/21 and Unit # 4 is 06/22.

2. KARNATAKA, KPCL, Yelahanka CCPP, GT+ST (370 MW):

Shri I.S.Haveri, Chief Engineer (GSW), OPGCL informed that there are considerable lapses in execution of Civil works because of which the project is getting delayed. In this regard, Shri U.S.Matharu, GM (PMG) from M/s. BHEL informed that One Civil Contractor was not performing well and the delay is also due to insufficient manpower. At present, the synchronization of GT is expected by November 18 and the Combined cycle mode operation is expected by December 2018. Gas pipeline works have already been completed.

3A) RAJASTHAN, RRVUNL, Suratgarh SCTPP, Unit – 7&8 (2X660 MW):

Shri B.P.Nagar, Chief Engineer(STPS-SC), RRVUNL informed that the project is lagging because of delay in execution of works by M/s BHEL. Non drainable Hydro test of Unit # 8 was done on 27.7.2018. He also informed that CHP and AHP works are also lagging (CHP about 44% only completed and AHP about 58 % completed.) The expected date of synchronization and COD of Unit # 7 are November 18 & January 2019 respectively and that of Unit # 8 are January 19 & March 2019 respectively. On a query from Member (Thermal) about the Ash utilization, he informed that the same is under finalization.

Regarding the implementation of FGD, he informed that the Final Feasibility Report is under finalization. Issue of NIT is expected in November 2018. Award of work is expected in 03/2019 and implementation by 09/2021.

In view of the slow progress of the works of BoPs, Chief Engineer (TPM) proposed for a visit to the plant in November 2018 by CEA officials.

3B) RAJASTHAN, RRVUNL, Chhabra SCTPP Extn; Unit – 5&6 (2X660 MW)

Unit-6: RRVUNL informed that synchronization on Oil was achieved on 28.7.2018. Coal firing and COD expected in November 2018.

For FGD, RRVUNL informed that NIT will be issued by 1st November 2018 and the award of work is expected by March 2019. On a query of Member (Thermal) about the Ash utilization, he informed that the Ash utilization is tied up with Cement industries.

4. Madhya Pradesh, MSPGCL: Shree Singaji TPP, Ph-II, U-3&4 (2X660 MW):

Shri A.K.Singhal, E.E, MSPGCL informed that Unit # 3 was synchronized on 27.08.2018. The unit was initially operated from 8th to 17th August 2018 and full load was achieved on 14th August 2018. The trial operation started on 17th September 2018. COD of this unit is expected in October 2018. Unit # 4 – TG Box up done on 25.04.2018. COD of unit # 4 expected in December 2018.

Regarding implantation of FGD plant, he informed that NIT floated through ICB route on 20th June 2018. Award of work expected by March 2019. Pre Bid Conference held in 24.09.2018. The expected date of commissioning of FGD plant – unit# 3 – By end of September 2021 and unit # 4 By end of December 2021.

5. Gujarat, Gujarat State Electricity Corporation Limited (GSECL): Wanakbori TPS Extn., Unit-8 (1x800MW):

No representative was present from project side and it was decided to call GSECL representative separately. However, Shri U.S.Matharu, GM (PMG) from M/s. BHEL stated that Steam Blowing operation of the unit has started. TG Box up completed. TG on Barring Gear expected by mid November 2018. CHP/AHP is critical.

FGD implementation: In the previous meeting, GSECL informed that Combined tender for FGD has been floated for Wanakbori, Ukai 500 MW and Sikka 2x250 MW; technical bid will open in May '18 and award is expected in December '18

CENTRAL SECTOR

1. NTPC

Shri Prem Prakash, GM(PP&M) represented NTPC for all projects.

Salient points discussed were:

(i) Bongaigaon TPP, U-3 (1X250 MW):

Shri Prem Prakash, (PP&M), Representative from NTPC informed that Unit-3 COD is targeted in Q 3 of 2018-19 and Full load expected in November 18.

(ii) Barh STPP-I, Unit-1,2&3 (3X660 MW):

COD of Unit-1 is planned in July 2019 and unit-2 in Q 2 of 2020-21.FGD order has been placed on 18.09.2018 with an implementation time period of 33 months and 6 months gaps for subsequent units.

(iii) Darlipalli STPP, unit-1&2 (2X800 MW):

Full Load of Unit-1 was planned in December '18, but it may get delayed by 2 months. CW system work is lagging.

(iv) Gadwara STPP, ,unit-1&2 (2X800 MW):

COD of unit 1 is expected in 9/19 and that of unit 2 by December 2018. Delay in balance land acquisition for railway line corridor.

(v) Khargone STPP unit 1&2 (2 x 660 MW):

COD of unit 1 is expected in 9/19.

(vi) Tanda TPP St.II unit 1&2 (2 x 660 MW):

COD of unit 1 is targeted in 9/19 and unit 2 in 11/19. SBO of Unit 1 expected by Jan 19. Chemical cleaning expected in next month. CW system expected to be ready by 12/18. Delay is due to poor mobilization by civil agencies.

(vii) Lara STPP Unit-2 (800 MW):

Target date of COD of Unit 1 is March 19 and Unit 2 July 19. There is delay in completion of site priority infrastructures such as roads & drains etc. and balance earthwork at in-plant MGR area and raw water reservoir#2 etc. Support of State Govt. is required for acquisition/possession of balance land of approx. 252.8 acres (Private-219.8, Forest-24, Railway-9) for MGR. Talaipalli mine to proposed Rly. Stn at Kotarlia: 189.43 acres (Pvt-156.43, Railway-9). Kotarlia to Lara STPP: Pvt land-63.37 acres. Prgati review held again on 28.02.2018. MoEF Clearance for Road Transport of Coal from nearby mines is required for COD of unit #1

(viii) Solapur STPP Unit-2 (660 MW):

Target date of COD of Unit 2 is December 19. BLU expected in November 2018. Delay in readiness of civil fronts by M/s. IVRCL.

2. NTPC/ JVs

(i) Nabi Nagar TPP, Unit-3&4 (2X250 MW): BRBCL

Representative from NTPC informed that the chemical cleaning of Unit-3 completed. SBO expected by end of October 18. Full load is expected by December '18. Regarding Unit-4 there was considerable delay in land acquisition and land was made available only in November 2017. Still 128 acres of land is to be acquired. COD expected in Q4 of 2019-20.

(ii) New Nabi Nagar STPP, Unit-1,2&3 (3X660 MW): NPGCL

Representative from NTPC informed that NTPC will attempt Unit-1 COD in Q4 of 2018-19. CHP/ AHP works are lagging.

(iii) Meja STPP, Unit-2 (660 MW):

COD of the unit is expected in 9/19.

Note: Regarding the implementation of FGD, Representative from NTPC assured to submit the implementation schedule within a week.

3. Neyveli New TPP, Unit-1&2(2X500 MW): NLC

Unit-I & II COD s are expected by 1/19 & 3/19 respectively.

Review Meeting taken by Member (Thermal), CEA on 16/10/2018

विषय: वर्ष 2018-22 के दौरान संभावित कमीशन होने वाले निर्माणधीन तापीय विद्युत परियोजनाओं की प्रगति पर चर्चा के लिए बैठक के संबंध में।

List of Participants

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