



सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee

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FAX MESSAGE NO. 547

To

1. CHIEF ENGINEER, POWER SYSTEM PLANNING AND APPRAISAL DIVISION-II, CENTRAL ELECTRICITY AUTHORITY, NEW DELHI
2. EXECUTIVE DIRECTOR, ERLDC, POSOCO, KOLKATA, (FAX NO. 033-2423-5809)
3. CHIEF OPERATING OFFICER, CTU, GURUGRAM-122001 (FAX NO. 0124-2571932)
4. CHIEF LOAD DISPATCHER, SLDC, OPTCL, BHUBANESWAR (FAX NO.0674-2748509)
5. CHIEF GENERAL MANAGER (O&M), OPTCL, BHUBANESWAR
6. SR. GENERAL MANAGER (PP), GRIDCO, JANPATH, BHUBANESWAR (0674-2547180)
7. CHIEF MANAGER (ELECTRICAL),OPGC, BHUBANESWAR-751023
8. GENERAL MANAGER (O&M), POWERGRID, ODISHA PROJECTS, SAHID NAGAR, BHUBANESWAR – 751 007

Subject: Notice for Special Meeting on “Evacuation of Power from Unit-4 of OPGC expansion project at IBTPS at Jharsuguda through OPTCL network”

Sir,

Odisha Power Generation Corporation (OPGC) vide letter dated 7th February 2019 submitted that they are installing 2X 660 MW (Unit-3 &4) Thermal power plant at IB Thermal Power Station (IB TPS), Jharsuguda, Odisha. Both the generating units are under advanced stage of commissioning. Govt. of Odisha has approved utilization of entire capacity (2 x 660 MW) by GRIDCO.

The existing Power evacuation scheme has been designed with SPLIT BUS arrangement at IBTPS (OPGC) 400KV switchyard with one unit (Unit # 3) connected to STU system at Lapanga Sub-station through 400 kV D/C line and the other unit (Unit # 4) connected to PGCIL's 765 kV / 400 kV Jharsuguda through another 400 kV D/C line. Presently, both transmission systems are already charged under SPLIT BUS condition.

Since the entire capacity has now been allocated to GRIDCO, it is felt necessary to operate both units (2 x 660 MW) in COMMON BUS mode having connectivity with both STU & CTU system for a reliable, efficient, secured & stable grid.

In 153rd OCC meeting held on 21.01.2019, the above proposal was discussed and OPGC was advised to put the same to CEA Standing Committee for approval to operate the plant in common Bus arrangement. Accordingly OPGC through the letter no. OPGCII/Evacuation/146 dtd.25.01.2019 requested Chairman, Standing Committee, CEA for the approval of the same.

In the meanwhile, as per the information furnished by OPGC, Unit-4 of 660MW capacity is expected to be declared under Commercial Operation(COD) in the third week of February 2019 and Unit-3 of 660MW capacity in the last week of March 2019. **OPGC has proposed that, since Unit-4 is connected to CTU side, the bus coupler is required to be closed and the line breaker connected to CTU station at IB TPS switchyard need to be isolated to supply power to GRIDCO through OPTCL 400KV line.** OPGC had also obtained relinquishment approval from CTU for PGCIL connected 400KV line.

In view of above, a special meeting on **“Evacuation of Power from Unit-4 of OPGC expansion project at IBTPS at Jharsuguda through OPTCL network”** is hereby convened on **18th February 2019 at 15:00 hrs at ERPC Conference Hall, Kolkata** for detailed discussion.

You are requested to kindly make it convenient to attend the meeting.

Thanking you,

Yours faithfully,



(J. Bandyopadhyay)

Member Secretary