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USAID ENERGY POLICY PROGRAM

VISIT REPORT GUDDU THERMAL POWER STATION

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VISIT REPORT

GUDDU THERMAL POWER STATION

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VISIT TO TPS GUDDU ON 10.7.2010

Had meeting with Chief Engineer/ Technical Director and Resident Engineer-III of 600 MW CCP. It was briefed that the purpose of visit is not only to monitor the progress on Rehabilitation of Block-I but also to extend support wherever CPGCL feels difficulty in implementing the FARA. Main focus remained on the following points:

1. **Progress review of ongoing up-rating and up-gradation of Block-II, 600 MW CCP.**

GE gave the following tentative dates for commissioning:

GT-9 6th July, 2010 but delayed because during cranking, its 1st bearing was damaged.

GT-10 Commissioned and running since 4th June, 2010. It has some problems like high power tunnel temperatures due to which load is restricted to 70-80 MW and connecting gas flexible pipe for gas manifold. Leakage developed in it after a week's operation and subsequently 2nd pipe dismantled from GT-9 was installed which also developed leakage within 04 days (see Annex I), now solid pipe has been installed by GENCO-II maintenance crew but GE still insists to install new would be supplied flexible pipe.

ST-6 16th July, 2010.

Major cause of delay had been the supply of unmodified uprated material by GE and provision of craft labour by GENCO itself and not by GE like in other turnkey projects. Therefore, GE is of the opinion that majority of work was under control of GENCO which caused delays.

2. **Offer from GE for Block-I**

GE sent a letter dated 15th June 2010 (Annex-II), according to which GE has objected on inclusion of 3rd party supplied items like rehabilitation of HRSG and replacement of Evaporative Coolers and Cooling Media. But GENCO in its meeting with GE held on 23rd -24th June 2010 emphasized to include at least HRSG works as these were previously performed by GE during the construction. Evaporative coolers though American made but were not installed by GE. Local management is again requesting GE vide their letter of 10th July (Annex-III) to depute a technical team to evaluate the existing equipment and suggest the scope of supplies even if it is to be procured as a result of open bidding.

3. **Conclusion and Support**

Most probably GE will submit their proposal after successful commissioning of Block-II that means by the end of July '10. We can persuade GE to include all additional works and supplies in their scope for successful commissioning and coordination under supervision of their Technical Advisors and craft labour for Block I.

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