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ENERGY POLICY PROGRAM MANGLA VISIT REPORT

APRIL 2015



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USAID/PAKISTAN: ENERGY POLICY PROGRAM (EPP)

Mangla Visit Report

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© USAID/Pakistan: Energy Policy Program
House 4, Street 88, Sector G-6/3
Ataturk Avenue, Islamabad
Phone: +92-51- 8357072 ● Fax: +92-51-8357071
Email: jhicks@aeai.net



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1. Purpose of Visit

A visit to Mangla Hydro Power Plant was conducted on April 22, 2015 by EPP engineers, Asif Majeed and Muhammad Idrees, to discuss the progress of procurements under Mangla Rehabilitation Project. In this regard, EPP engineers met with Chief Engineer/Project Director of Mangla Project, Mr. Javed Akhter. WAPDA was advised to expedite the procurement of equipment's under Mangla Project and also collected relevant documents for EPP record.

2. Status of works in Progress

Progress of Mangla Rehabilitation project

1. Turbines and Generators for Unit 5-6: WAPDA cancelled the tender in Dec 2014 due to vendors bid validity issues and decided to include units 1-4 in the same bid and retender it. Now WAPDA has completed preparation of revised tender documents for units 1-6 and approval from WAPDA Authority is in progress. **Retender for all the six units expected in May 2015.** WAPDA will agree a fast track schedule with the selected bidder in order to complete the installation by Dec 2017. Proposed fast track schedule of WAPDA is attached under Annex-I.
2. Electric Overhead Travelling crane: WAPDA cancelled the tender in Feb 2015 for rehabilitation of crane due to vendors bid security issues. WAPDA retendered it on Feb 18, 2015 and bid opened on Apr 16, 2015. Two bidders, M/s Zirva-Isik-Petrocon JV and HMC Taxila, participated in the bidding and evaluation of their bids is underway. **Award of contract is expected in June 2015.**
3. Power Transformers: For procurement of power transformers, tender opened on Jan 28, 2015 and seven companies participated in the bidding. Evaluation of the bids is in progress and expected to be completed by May 10, 2015. Subsequently, **Award of contract is expected by May-Jun 2015.**
4. Inlet valve seals for all 10 units: WAPDA has prepared two separate bids for supply and installation of seals. For supply of seals, evaluation of bid from Original equipment manufacturer (OEM) is in final stages and **award of contract is expected by May 2015.**

For Installation of seals, WAPDA decided to make it part of the revised bid documents for unit 1-6. This will help in fast track the installation of equipment's.

3. Site Visit Photographs

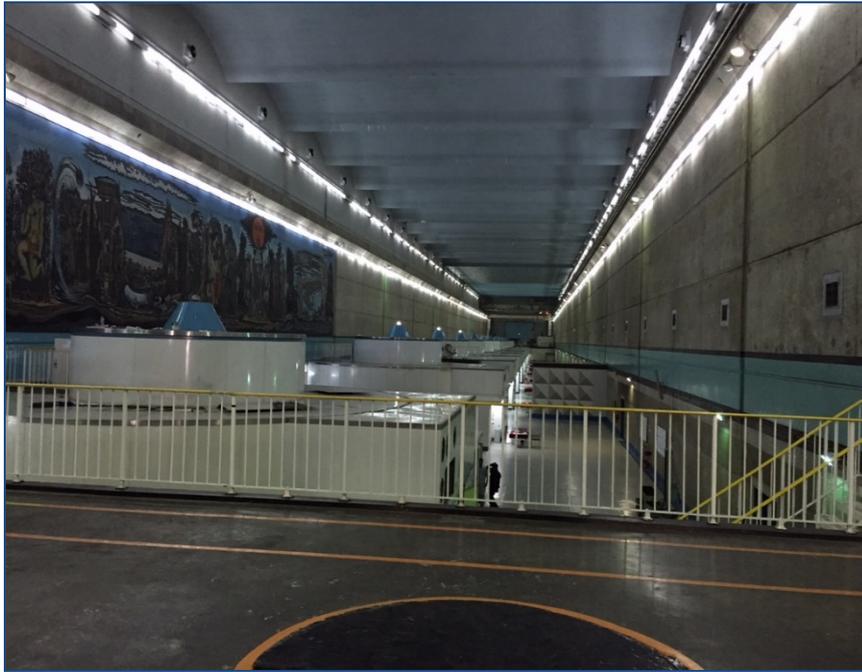


Figure 1: An overview of Mangla Machine hall

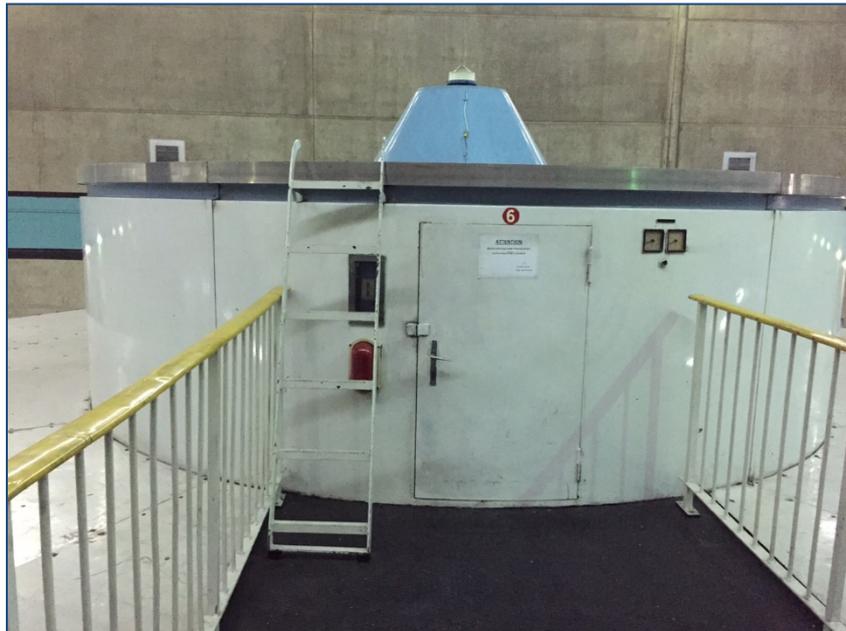


Figure 2: Turbine Generator of Unit 6



Figure 3: View of Mangla Power Station

www.ep-ep.com.pk
info@ep-ep.com.pk