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ENERGY POLICY PROGRAM TARBELA VISIT REPORT VERIFICATION OF PROJECT WORKS

DECEMBER 2014



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USAID/PAKISTAN: ENERGY POLICY PROGRAM (EPP)

Tarbela Visit Report for the verification of projects works completed

Contract No: AID-EPP-I-00-03-00004 **Order No:** AID-391-TO-12-00002

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1. Purpose of Visit

A visit to Tarbela Hydro Power Plant was conducted on December 20, 2014 by EPP engineers Talha Javed and Saleem Paracha to monitor (1) progress on the remaining three items of Tarbela Phase I – Generator Spares, SCADA System, Small drainage pump and installation of remaining Digital Governors and (2) progress on the Condition Precedents (CP's) for Tarbela Phase II. In this regard, EPP engineers met with Tarbela Chief Engineer Mr. Sher Afzal Khan and Resident Engineers, Electrical and Procurement.

2. Status of works in Progress

Progress on Tarbela Phase I

1. All ten (10) Digital Governors are installed, tested and commissioned by General Electric, in presence of WAPDA engineers and are operating satisfactorily. We requested WAPDA to submit reimbursement request for the remaining amount of \$ 300,000 along-with complete documents as per Activity Agreement.
2. Contract Agreement for the SCADA System has been signed between WAPDA and ABB-Sweden on April 30, 2014 and Letter of Credit was established on September 5, 2014. The shipment of equipment is expected in April, 2015 with the installation, testing and commissioning completion in August, 2015.
3. WAPDA has issued Purchase Order for the procurement of small dewatering pump again, after the misplacement of consignment at Singapore port. The delivery of pump is expected in July, 2015.
4. WAPDA requested to expedite the approval of seven (7) sets of generator rotor poles instead of 1/3 winding spares, since the manufacturing and delivery of the Rotor Poles will take twelve (12) months. The procurement of rotor poles will start soon after the approval.

Progress on Tarbela Phase II

WAPDA was reminded to expedite the opening of separate Operation and Maintenance Account and establish a special dollar account as specified in the Activity Agreement for Tarbela Phase II. WAPDA has initiated the process to open both accounts on top priority basis and anticipate that the accounts will open by early next month.

3. Site Visit Photographs



Figure 1: Monitoring the installation of Digital Governor at Unit-8



Figure 2: Installation of Digital Governor at Unit-8



Figure 3: Panel of Old Governors



Figure 4: Installation of Digital Governor System at Unit 8



Figure 5: Installation of Digital Governor at Unit 10

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