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ENERGY POLICY PROGRAM TARBELA VISIT REPORT VERIFICATION OF PROJECT WORKS

JANUARY 2015



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USAID/PAKISTAN: ENERGY POLICY PROGRAM (EPP)

Tarbela Visit Report for the verification of projects works completed

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1. Purpose of Visit

A visit to Tarbela Hydro Power Plant was conducted on January 31, 2015 by EPP engineers Talha Javed and Saleem Paracha to inspect the testing/commissioning of the Digital Governors units 1-10, expedite procurement of the remaining three items of Tarbela Phase I – Generator Spares, SCADA System, Small drainage pump and opening of accounts for Tarbela Phase II. In this regard, EPP engineers met with Tarbela Resident Engineers, Electrical and Procurement.

2. Status of works in Progress

Progress of Tarbela- Phase I

1. All ten (10) Digital Governors are installed, tested and commissioned by General Electric, in presence of WAPDA engineers. WAPDA submitted reimbursement request for the remaining amount of \$ 300,000 along-with complete documents as per Activity Agreement for EPP inspection of works and verification. All governors are installed as per specifications and operating satisfactorily. EPP will process the invoice.
2. WAPDA engineers are scheduled to visit ABB Sweden by end February to inspect the SCADA System prior to its shipment which is scheduled to arrive at Karachi in April, 2015. The installation and testing/ commissioning tests are expected to complete 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 is finalizing the issuance of the purchase order for seven (7) sets of generator rotor poles to achieve shipment prior to the end of 2015.

Progress of Tarbela- Phase II

WAPDA has opened the Operation and Maintenance Account at Habib Bank Limited, Topi, KPK. Approval to establish a special dollar account is in advance stage. It is anticipated that the FARA requirement regarding the opening of special accounts will be achieved by end February 2015.

3. Site Visit Photographs



Figure 1: Inspecting the working of Digital Governor installed at Unit-1



Figure 2: Panel of Digital Governor installed at Unit-1



Figure 3: Panel of Digital Governor for Unit 1 at Powerhouse Control Room



Figure 4: Panel of Digital Governor installed at Unit-2



Figure 5: Panel of Digital Governor for Unit 2 at Powerhouse Control Room

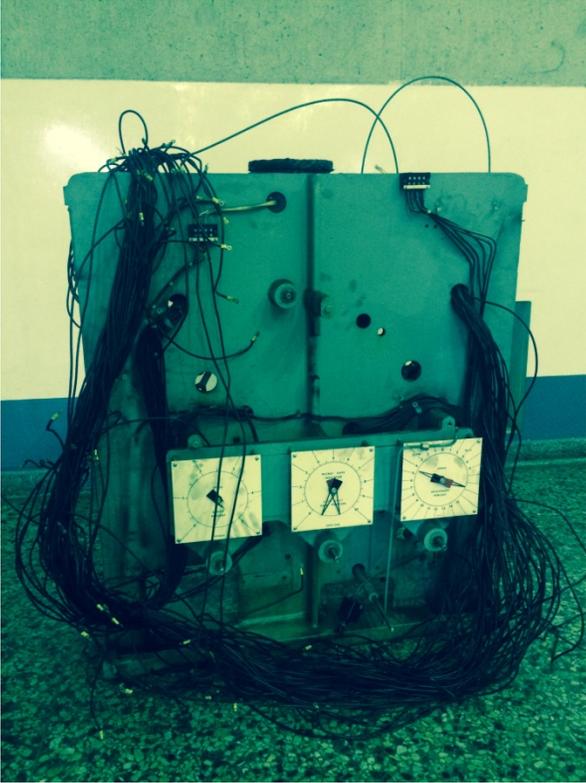


Figure 6: Panel of Old Governor

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