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USAID ENERGY POLICY PROGRAM

MONTHLY REPORT APRIL 2013

COMPLETION OF GOMAL ZAM DAM, HYDROPOWER AND TRANSMISSION LINE PROJECT

USAID: WAPDA PROJECT IMPLEMENTATION AGREEMENT
NO. 391-PEPA-ENR-GOMAL-PIL-001

April 2013

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Submission Date: April 2013

Contract No: AID-EPP-I-00-03-00004
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Gomal Zam Multipurpose Dam under Activity Agreement:

Main Dam and Spillway concrete and related works along with mechanical testing of dam fixtures were 100% completed in November 2011. Transmission line erection is complete and interconnection with the switchyard is underway that will enable the power plant to transmit electricity in South Waziristan and KPK. Installation of Hydropower and Switchgear components are also complete and pre-commissioning tests are in progress. WAPDA handed over 132KV transmission line to the Chinese contractor for necessary testing and dispersal of power.

As of end-April 2013, the reservoir level was 728 meters above sea level, which is adequate to carryout sustained testing and commissioning of the power plant. The project work was slowed down due to security reasons, and also because of delay in payments to the contractors due to WAPDA's weak financial position. Therefore on request of GOP, USAID has contributed *an* additional \$5 million to expedite completion of the project. EPP provided technical assessment to USAID on WAPDA's additional request of \$5 million.

An Amendment No. 4 to the Activity Agreement revised payment schedule and increased agreement amount to 45 million. Subsequently, EPP certified \$5 million payment to expedite completion of Gomal Zam Dam.

During the reporting month, EPP certified claims of 1.42 million on the completion of transmission line and switchyard. The amount was later disbursed in WAPDA account.

Efforts are still underway by FATA administration and WAPDA for the release of eight project staff (one reported killed), who were abducted in August 2012.

For the implementation of the EMMP, a follow up visit to Gomal Zam was conducted by EPP sub-contracted environmental firm I. The observations made by the visiting team will be shared with WAPDA/Gomal Zam for necessary corrective action. EPP will also submit the post inspections environmental report to USAID for review.

Per the Amendment No. 4 to the Activity Agreement, the completion date of the project (including the irrigation component) is September 30, 2013. Of the \$45 million USG funding committed for Gomal Zam (energy component), total disbursement as of April 2013 is \$43,009,000. The detailed status of the Gomal Zam Activity Agreement is tabulated below:

¹ Hagler Bailey is an engineering firm contracted by EPP to ensure the environmental compliance and implementation of the Environmental Mitigation and Monitoring Plan (EMMP) of the projects FARAs and Activity Agreements

Table 4: Status of Gomal Zam Activity Agreement

LINE ITEM #	WORK ITEM DESCRIPTION	COMPLETION STATUS	AGREEMENT AMOUNT (USD- Million)	CLAIMS SUBMITTED (USD Million)	PRESENT STATUS
1.	Main Dam, Spillways Concrete & Related Works	88%	19.171	19.171	Work Completed. 100% Claim reimbursed
2.	Hydropower & Switchgear Component	90%	0.757	0.757	Work Completed. Claim of 0.757 million reimbursed
3	Main Dam and Spillways Concrete & Related Works	91%	5.125	5.125	Work Completed. Claim of 5.125 million reimbursed
4.	Main Dam & Spillways, Concrete & Related Works	100%	5.125	5.125	Work Completed. Claim of 5.125 million reimbursed
5.	Hydropower & Switchgear Component	50% of remaining 10% works by Dec 9, 2011	0.920	0.920	Work Completed. Claim of 0.920 million reimbursed
5a.	Hydropower & Switchgear Component	100% by Mar 31, 2013	0.920	0.920	Work Completed. Claim of 0.92 million reimbursed.
6.	132kV Transmission Line & related works	50%	1.0	1.0	Work Completed. Claim of 1.0 million reimbursed
7.	132kV Transmission Line and related works	100%	0.5	0.5	Work Completed. Claim of 0.5 million reimbursed
7a.	132kV Transmission Line and related works	100% by Mar 31, 2013	0.5	0.5	Work Completed. Claim of 0.5 million reimbursed.
8a.	Completion of Mechanical testing of Dam fixture	100%	2.0	2.0	Work Completed. Claim of 2.0 million reimbursed.
8b.	Completion of Project - Filling of Reservoir, Testing, & Placement in Commercial Operation	50% by Dec 9, 2011	1.991	1.991	Work Completed. Claim of 1.991 million reimbursed
8c.	Completion of Project - Filling of Reservoir, Testing, & Placement in Commercial Operation	100% by Mar 31, 2013	1.991		Final testing depends upon completion of transmission line, switchyard and availability of water
9.	Interest, penalties, other financial charges, and price adjustments			US\$ Equiv24.50	As and when required through September 30, 2012
10.	Administrative and Security Cost			US\$ Equiv9.00	As and when required through September 30, 2012
11.	Increased cost of labor and equipment user fees resulting from six months of construction delays	100% by Mar 2013	5.0	5.0	Claim of 5.0 million reimbursed.
Total			\$45	\$43.009	

