USAID ENERGY POLICY PROGRAM

MONTHLY REPORT
MARCH 2011

COMPLETION OF GOMAL ZAM DAM, HYDROPOWER AND TRANSMISSION LINE PROJECT

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

March 2011

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Submission on: March 31, 2011

Contract No: AID-EPP-I-00-03-00004
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1. SUMMARY

The Activity Agreement for Gomal Zam Project was signed on Jan 7, 2011 and first disbursement was released to WAPDA on Feb 2, 2011. The EPC contractor re-mobilized at site on Feb 15 and commenced the construction activities which were suspended on Dec 15, 2010 due to non- payment by WAPDA. For the purpose of verifying works completed on the Gomal Zam project, Energy Expert visited project site on March 15 and reviewed the monthly progress reports and inspected the project for physical verification of completed works.

Following is the brief summary of project works completed on March 15, 2011.

1. Main Dam and Spillway concrete and related works: 95 % complete
2. Hydropower and Switchyard component: 90 % complete
3. Transmission Line 40 % complete

At present the work is progressing satisfactorily, however due to suspension of works the following milestones specified in the Activity Agreement are likely to be delayed by two months.

Item # 4 – Main Dam and Spillways concrete and related works – 100% completion expected on May 31 instead of March 31, 2011.

Item # 5 – Hydropower & Switchgear Component - 100% completion expected on July 31 instead of May 31, 2011.

WAPDA and contractor promised to expedite the construction activities and achieve the final completion date of October 31, 2011 as specified in the Activity Agreement.

The main dam is in the final stages of completion and the placement of Roller Compacted Concrete (RCC) on left abutment was completed to its maximum level of 763 meters. Work on the right abutment has already been completed to its maximum level of 763 meters, only bridge girders are to be placed on the spillway piers. On the powerhouse side, cable pulling and cleaning of the turbine runners and other parts affected by the floods were in progress. The installation of transmission line towers was also in progress and towers have been installed on an area of 30km starting from the Tank Grid station to the powerhouse.

During this reporting period, reimbursements of US $ 25.053 million were verified for item # 1, 2 and 3 of the payment schedule. The financial progress of the project is 62 % during this reporting period.

2. PROGRESS ON MONITORING AND SUPPORT

Lot no.	Description of Work	COMPLETION DATES				Remarks
		PIL	WAPDA Schedule	Last Month	Current Month	
1	Main Dam and Spillways Concrete and Related Works	88% by August 31, 2010	88% by August 31, 2010		88% by **August 31, 2010**	**Reimbursement processed and received by WAPDA for US$ 19.171 Million on Feb 2, 2011.**
2	Hydropower & Switchgear Component	90% by August 31, 2010	90% by August 31, 2010		90% by **August 31, 2010**	**Reimbursement processed and received by WAPDA for US$ 0.757 Million on Feb 2, 2011.**
3	Main Dam and Spillways Concrete and Related Works	91% by December 31, 2010	91% by Mar 15, 2011		91% by **Mar 15, 2011**	Work has been completed on March 15, 2011. **Reimbursement processed and received by WAPDA for US$ 5.125 Million on Mar 29, 2011.**
4	Main Dam and Spillways Concrete and Related Works	100% by March 31, 2011	100% by May 31, 2011		100% by **May 31, 2011**	In process and about 95% work has been completed. 100% completion is expected in May 31, 2011
5	Hydropower & Switchgear Component	100% by May 31, 2011	100% by July 31, 2011		100% by **July 31, 2011**	In process and about 90% work has been complete. 100% completion is expected by end July 2011.
6	132kV Transmission Line and related works	50% by March 31, 2011	50% by March 31, 2011		50% by **Apr 15, 2011**	In process and about 40% work has been completed.
7	132kV Transmission Line and related works	100% by June 30, 2011	100% by June 30, 2011		100% by **June 30, 2011**	No delay expected in completion.
8	Completion of Project - Filling of Reservoir, Testing, & Placement in Commercial Operation	100% by October 31, 2011	100% by October 31, 2011		100% by **October 31, 2011**	No delay expected in the 100 % completion of project.

3. CRITICAL ISSUES AND USAID/AEAI SUPPORT REQUIRED

Item no.	Critical Issues	Status/Resolution	USAID/AEAI Support
1	Delays in the completion of milestones # 4 and # 5 of the payment schedule.	WAPDA/ EPC contractor to expadite and achieve completion as per Activity Agreement.	AEAI to monitor the activities more closely.

4. ACTION ITEMS FOR NEXT MONTH

I. Monitor transmission line progress to verify the milestone due in April.

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