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# USAID ENERGY POLICY PROGRAM

## MONTHLY REPORT

APRIL 2011

COMPLETION OF GOMAL ZAM DAM, HYDROPOWER  
AND TRANSMISSION LINE PROJECT

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

**April 2011**

*This program is made possible by the support of the American people through the United States Agency for International Development (USAID)*

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Submission on: April 30, 2011

Contract No: AID-EPP-I-00-03-00004  
Task Order 08

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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.

Following is the brief summary of project works completed:

- |   |               |
|---|---------------|
| 1. Main Dam and Spillway concrete and related works | 95 % complete |
| 2. Hydropower and Switchyard component              | 90 % complete |
| 3. Transmission Line                                | 50 % 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 Jun 30 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   | Reimbursement processed and received by WAPDA for US\$ 19.171 Million on Feb 2, 2011.  |
| 2       | Hydropower & Switchgear Component  | 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      | 91% by Mar 15, 2011      | Work was completed on March 15, 2011.<br>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     | 100% by Jun 30, 2011     | In process and about 95% work has been completed. 100% completion is expected in Jun 30, 2011                                  |
| 5       | Hydropower & Switchgear Component  | 100% by May 31, 2011     | 100% by July 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      | 50% by Apr 30, 2011      | Work was completed on Apr 30, 2011.<br>Reimbursement Request for US\$ 1.0 will be submit by WAPDA shortly.                     |
| 7       | 132kV Transmission Line and related works  | 100% by June 30, 2011    | In process and about 50% work has been completed. 100% completion is expected in Jun 30, 2011                                  |
| 8       | Completion of Project - Filling of Reservoir, Testing, & Placement in Commercial Operation | 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 expedite and achieve completion as per Activity Agreement. | AEAI to monitor the activities more closely. |

### 4. ACTION ITEMS FOR NEXT MONTH

- I. WAPDA to submit the Reimbursement Request for the transmission line milestone (50% Completion).

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