



USAID
FROM THE AMERICAN PEOPLE



USAID ENERGY POLICY PROGRAM

MONTHLY REPORT DECEMBER 2012 REHABILITATION OF TARBELA HYDROPOWER PLANT

USAID: TARBELA FIXED AMOUNT REIMBURSEMENT AGREEMENT

December 2012

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

USAID ENERGY POLICY PROGRAM

MONTHLY REPORT

DECEMBER 2012

REHABILITATION OF TARBELA HYDROPOWER PLANT

USAID: TARBELA FIXED AMOUNT REIMBURSEMENT AGREEMENT

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

©USAID Energy Policy Program
House 4, Street 88, Sector G-6/3
Ataturk Avenue, Islamabad, Pakistan
Tel: +92 (51) 835 7072, Fax: +92 (51) 835 7071

DISCLAIMER

The contents of this document are the sole responsibility of Advanced Engineering Associates International, Inc. (AEAI) and do not necessarily reflect the views of USAID or the United States Government.

Rehabilitation of Tarbela Hydropower Plant under FARA:

During a visit to the Tarbela Power Plant on 8 December 2012, EPP inspected the digital governors procured under the FARA. EPP coordinated and supported WAPDA in the preparation of accrual reports and submitted the same to USAID for review and procession.

Of the \$16.5 million USG funding committed for Tarbela, total disbursement as of December 2012 is \$13,949,9171. The current status of the Tarbela FARA is tabulated below:

Table 3: Status of Tarbela FARA

| LINE ITEM # | UNIT # | WORK ITEM DESCRIPTION | AMOUNT (USD) | CLAIMS SUBMITTED (USD) | PRESENT STATUS |
|-------------|--------|---|--------------|------------------------|---|
| 1 | 4 | Replacement of Damaged Generator Stator Windings with Class F Insulation Windings, Unit#4 | 3,700,000 | 3,700,000 | Work completed and 100% amount reimbursed |
| 2 | 3 | Replacement of Damaged Generator Stator Windings with Class F Insulation Windings, Unit#3 | 3,700,000 | 2,849,917 | Installation of windings completed on May 25, 2012. 100% amount-less spares-has been reimbursed. WAPDA has placed PO for the spares. |
| 3 | 1 | Replacement of Damaged Generator Stator Windings with Class F Insulation Windings, Unit#1 | 3,700,000 | 3,700,000 | Work completed and 100% amount reimbursed |
| 4 | 1-14 | Upgrading of the SCADA System, Units 1-14 | 1,000,000 | | SCADA System award is in final stages with a completion period of 14 months. Therefore, the testing and commissioning of this activity is anticipated to go beyond the agreement completion date of Dec 31, 2012. |
| 5 | 1-10 | Spare Seals & Guides for Relief & Bypass Valves on Turbine Side, Units 1-10 | 500,000 | 500,000 | Installation completed on all units. 100% amount has been disbursed to WAPDA |
| 6 | 1-10 | Replacement of Electromechanical Governors by Digital Ones, Unit 1-10 | 3,000,000 | 2,700,000* | The equipment arrived at site on 30 November. The installation and commissioning of the Digital Governors on Units 1 – 10 is anticipated to be completed in June 2013.90% amount reimbursed. |
| 7 | 1-10 | Replacement of Worn out Station Drainage & Dewatering Pumps, Units 1-10 | 400,000 | | Installation completed on all units. However, reimbursement is on hold as one small pump (required under FARA) is being procured by WAPDA to comply the |

¹ EPP certified claims of \$13,949,917; out of which \$2,700,000 is in process with USAID

| LINE ITEM # | UNIT # | WORK ITEM DESCRIPTION | AMOUNT (USD) | CLAIMS SUBMITTED (USD) | PRESENT STATUS |
|-------------------|-----------|--------------------------|-------------------|------------------------------|--|
| | | | | | specifications of FARA. |
| 8 | | Training | 500,000 | 500,000 | 20 engineers from Tarbela power station have completed training on O&M in Switzerland. 100% amount disbursed to WAPDA. |
| Total | | | 16,500,000 | 13,949,917 | |

www.ep-ep.com.pk
info@ep-ep.com.pk