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MONTHLY REPORT FEBRUARY 2013 REHABILITATION OF TARBELA HYDROPOWER PLANT

USAID: TARBELA FIXED AMOUNT REIMBURSEMENT AGREEMENT

March 2013

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

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Rehabilitation of Tarbela Hydropower Plant under FARA:

Under the Fixed Amount Reimbursable Agreement (FARA), the power generation target of 128 MW at Tarbela Hydropower Plant has been achieved. To further supplement the MW gains under the Tarbela FARA, WAPDA submitted a request to USAID for an additional funding of \$25 million for procurement of equipment that will reduce outages at Tarbela and add 20 MW to the plant's capacity. EPP supported WAPDA in preparing technical specifications and implementation schedule for the additional funding. On USAID's request, EPP drafted a Project Implementation Letter (PIL) 'Activity Description' for the additional funding, and submitted to USAID for their review. Of the \$16.5 million USG funding committed for Tarbela, total disbursement as of February 2013 has reached to \$13,949,917. Table 3 shows the status of the Tarbela FARA:

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. PO is expected to be placed in March.
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 reimbursed.
6	1-10	Replacement of Electromechanical Governors by Digital Ones, Unit 1-10	3,000,000	2,700,000	Equipment arrived at site on 30 Nov 2012. 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. Reimbursement is on hold as one small pump (required under FARA) is being procured by WAPDA.
8		Training	500,000	500,000	20 engineers from Tarbela power station completed training on O&M in Switzerland. 100% amount disbursed.
Total			16,500,000	13,949,917	

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