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AFGHANISTAN

Date: December 2012
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FACT SHEET

Sheberghan Gas Development Project (SGDP)

OVERVIEW

The objective of this project is to design a roadmap for development of Sheberghan gas fields by drilling/reworking four gas wells, designing and installing a gas processing (sweetening) plant, and to attract private investors to construct a 200MW gas-fired power plant in Sheberghan in the form of an Independent Power Producer (IPP). During the development of Sheberghan gas fields, it is anticipated that an Afghan Gas Enterprise (AGE) will play a major role in supplying gas to the IPP. The Overseas Private Investment Corporation (OPIC) is working closely with a group of investors who have shown interest in investing in the construction and operation of a Sheberghan 200 MW gas-fired power plant.

Because coordination and collaboration among all stakeholders is essential to the success of this project, SGDP has established the Sheberghan Gas Generation Activity (SGGA) to build up the capacity of Ministry of Mines (MOM), MEW and DABS to: (1) form and enable the AGE to operate and maintain gas production, gathering and processing gas for supplying Sheberghan gas to the IPP and, (2) build up capacity of DABS (NW) to operate and maintain the transmission and distribution of electric power from the IPP and to carry out commercial power sales to residential and commercial/industrial customers in the NW grid and later into the national grid. In order to confirm gas reserves for the sustained operation of a 200 MW gas-fired power plant, USAID has committed to drilling/rehabilitation four (4) gas wells in the Juma and Bashikurd gas fields. The SGGA will prepare tender and bidding documents and develop a *Sheberghan Gas, Power, and Related Infrastructure Report* that will provide details on various aspects of infrastructure necessary to support the development of the gas fields and the power plant. Finally, the SGGA is developing a critical path schedule that will provide an overview of all proposed projects to utilize the Sheberghan gas reserves, as well as the transmission infrastructure necessary to deliver electricity into the grid, identify the timelines for the proposed projects, and funding sources or gaps that will require additional financial support.

CURRENT ACTIVITIES

- Track, prioritize and coordinate financing and scheduling of the proposed Sheberghan gas and related infrastructure activities with the Ministry of Mines, Ministry of Finance, Ministry of Energy and Water, the national utility - Da Afghanistan Breshna Sherkat (DABS), and other GIRoA agencies, donors, and multilateral financial institutions to assure synergy, minimize overlap and avoid duplication
- Provide technical expertise and prepare required technical documentation for tender offers, terms of reference for field oversight, bid evaluation, and tender advertisements for procurement, installation, and commissioning of equipment for both gas and power related infrastructure

ACCOMPLISHMENTS

- Established the Sheberghan Gas Generation Activity in December 2012
- Reconstituted the Sheberghan working group to facilitate collaboration between donors, Afghan government agencies, and other entities with an interest in the Sheberghan gas fields
- Continuing capacity building and training workshops to enhance the capabilities of the ministries and departments involved in the development of the gas fields and in the electrical generation and distribution aspect of the project
- Received and reviewed 16 deliverables including the following major components of the final roadmap for the project:
 - Final Road Map for Sheberghan Gas Field Development and Construction and Operation of Gas fired Power Plant in the form of an Independent Power Producer
 - Released Tender for Procurement of Drilling Works for Bahikurd/Juma Gas Field Development