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FACT SHEET

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Gomal Zam Multipurpose Dam (Energy Component)

Geographic Focus	National, Project located in South Waziristan
Implementing Partner	Water and Power Development Authority (WAPDA)
Funding	\$45 Million
Dates	Jan 2011 – Sept 2013 (Project Completed)

Through a G2G mechanism, USAID provided support for completing the Gomal Zam Multipurpose Dam Project in South Waziristan. The Gomal Zam Dam is capable of generating 17.4 megawatts of hydroelectric power, enough to supply electricity to 161,000 individuals and is capable of storing 1.14 million acre feet of water that will control flooding and irrigate 191,000 acres of land. Gomal Zam Dam was officially handed over to the Water and Power Development Authority (WAPDA) for operation on June 15, 2013.

Objectives

- To lessen the energy shortfall in Pakistan by adding 17.4 megawatts to the national grid by completing civil and mechanical works, electrical components of the dam structures, and an associated transmission line.
- Provide seasonal flood mitigation to the vulnerable districts of Tank and D.I. Khan resulting in reduced expenditure on damaged infrastructure by an estimated \$2.6 Million annually, as well as boosting agriculture production and bringing employment opportunities.

Main Activities

- Complete civil works and the Powerhouse.
- Install a transmission line from the dam to the Tank Grid Station.

Achievements

- Successful completion of the main dam, spillways, concrete and related works, and mechanical testing of the dam.
- Successful installation of a 55 km transmission line from the dam to the Tank Grid Station.
- The project was certified for commercial operation in July 2013.
- The dam was officially inaugurated on September 12, 2013 by U.S. Ambassador Richard G. Olson, along with the Minister of Water and Power, Khawaja Muhammad Asif.



Gomal Zam Dam and Inauguration