



Afghanistan: Energy Development 2014-2023

Project Name	Energy Development 2014-2023								
Project Number	47282-002								
Country / Economy	Afghanistan								
Project Status	Closed								
Project Type / Modality of Assistance	Technical Assistance								
Source of Funding / Amount	<table border="1"><tr><td>TA 8509-AFG: Energy Development 2014-2023</td><td></td></tr><tr><td>Technical Assistance Special Fund</td><td>US\$ 1.50 million</td></tr><tr><td>TA 8509-AFG: Energy Development 2014-2023 (Supplementary)</td><td></td></tr><tr><td>Technical Assistance Special Fund</td><td>US\$ 400,000.00</td></tr></table>	TA 8509-AFG: Energy Development 2014-2023		Technical Assistance Special Fund	US\$ 1.50 million	TA 8509-AFG: Energy Development 2014-2023 (Supplementary)		Technical Assistance Special Fund	US\$ 400,000.00
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TA 8509-AFG: Energy Development 2014-2023 (Supplementary)									
Technical Assistance Special Fund	US\$ 400,000.00								
Strategic Agendas	Inclusive economic growth Regional integration								
Drivers of Change	Governance and capacity development Private sector development								
Sector / Subsector	Energy / Electricity transmission and distribution - Energy sector development and institutional reform								
Gender	No gender elements								
Description	In Afghanistan power subsector, generation (conventional and renewable), transmission (domestic and regional), and distribution (on- and off-grid) projects are proposed for ADB financing under Energy MFF 2 (2015-2023). In addition, wells rehabilitation is likewise considered in the gas subsector. The project preparatory technical assistance (PPTA) will conduct due diligence for an ensuing ADB project aimed to increase electricity supply and access to electricity and increase gas supply for electricity production and industrial uses.								
Project Rationale and Linkage to Country/Regional Strategy	Afghanistan is a net energy and electricity importer. While renewable energy and fossil fuel resources exist, these need to be developed. Electricity is a growing portion of total energy consumption with connection rates having increased from 7% in 2003 to 28% in 2011 when demand was 670 megawatts (MW) and electric consumption was 3,400 gigawatt-hours (GWh). Domestic generation capacity is 470 MW. Growing demand has been met by electricity imports which represented 73% of total supply in 2011. By 2032, demand is forecast to reach 3,500 MW and electric consumption at 18,400 GWh. Meeting this demand requires all viable import and domestic sources to be developed.								
Impact									
Project Outcome									
Description of Outcome									
Progress Toward Outcome									
Implementation Progress									
Description of Project Outputs									
Status of Implementation Progress (Outputs, Activities, and Issues)									
Geographical Location	Andkhoy, Andkhoy, Pol-e Khomri, Sheberghan, Shibirghan								
Summary of Environmental and Social Aspects									
Environmental Aspects									
Involuntary Resettlement									
Indigenous Peoples									
Stakeholder Communication, Participation, and Consultation									
During Project Design	The projects prepared under the TA are under advanced stages of procurement, including (i) 500-kV line from Sheberghan to Dashte Alwan, (ii) 220-kV line from Sheberghan to Andkhoy -- both contracts will be awarded in October 2017. The third package comprising Back to Back Converter Station (500-MW) at Dashte Alwan is ready for issuance of bidding documents, with contract award expected in mid 2018. Stakeholders were being consulted during the project preparation. PPTA Consultant undertook comprehensive analysis and stakeholders consultations (in accordance with ADB's Social Safeguard Policy) to factor in all land acquisition, resettlement and environmental considerations into projects design.								
During Project Implementation	Consultation and information sharing with local communities has been made. Necessary social safeguards and environmental analyses was undertaken and will be updated once the design work is initiated for sub-projects. Relevant documentation will be approved by ADB before contractor could be mobilized to undertake construction activities at project sites. Collaboration with stakeholders is promoted to ensure compliance with national standards as well as ADB's Safeguard Policy 2009.								
Business Opportunities									
Consulting Services	Following a Quality and Cost Based Selection (QCBS) method with a technical: financial weighting of 90:10, a PPTA Consultant (international consulting firm) was mobilized on 26 May 2014 to undertake the required preparatory work including due diligence for technical, financial, economic, and social safeguards impacts for an ensuing ADB project in Afghanistan.								
Responsible ADB Officer	ADB Disclosure								
Responsible ADB Department	Central and West Asia Department								
Responsible ADB Division	Energy Division, CWRD								

Timetable	
Concept Clearance	-
Fact Finding	-
MRM	-
Approval	19 Nov 2013
Last Review Mission	-
Last PDS Update	28 Sep 2017

TA 8509-AFG

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
19 Nov 2013	25 Dec 2013	25 Dec 2013	30 Nov 2014	30 Sep 2017	30 Oct 2017

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
1,900,000.00	0.00	100,000.00	0.00	0.00	0.00	2,000,000.00	17 Jun 2022	1,014,710.95

Project Page <https://www.adb.org/projects/47282-002/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=47282-002>

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