

 Early Warning System

ADB-58524-001

Kazakhstan : Supporting Rehabilitations of Almaty Hydropower Plant
Cascade



Quick Facts

Countries	Kazakhstan
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2025-04-16
Borrower	Government of Kazakhstan, JSC Almaty Electric Power Station (ALES)
Sectors	Energy, Hydropower, Technical Cooperation
Investment Type(s)	Advisory Services
Investment Amount (USD)	\$ 1.00 million
Project Cost (USD)	\$ 1.00 million



Project Description

As stated by the ADB, the technical assistance (TA) will support Kazakhstan's objectives toward emission reduction and renewable energy development. The proposed TA will undertake various studies and tests to prepare options for potential full-scale rehabilitation of the Almaty Hydropower Plant Cascade, the oldest hydropower plants (HPPs) in the country. The refurbished Cascade will provide clean energy supply to the largest city and ancillary services to the southern grid necessary for stability and integration of new renewable energy generation sources.

The TA was requested by the Ministry of Energy (MOE) and state Joint Stock Company Almaty Electric Power Station (ALES). The TA will help the government of Kazakhstan in its preparation of an infrastructure investment projects to support the road map on priority measures to increase the flexibility of Kazakhstan's power system. signed between the MOE, the power system operator Kazakhstan Electricity Grid Operating Company (KEGOC) and the Asian Development Bank (ADB) on 29 May 2024.



Investment Description

- Asian Development Bank (ADB)

Funds will be provided by the Clean Energy Fund under the Clean Energy Financing Partnership Facility.



Private Actors Description

As stated by Devex, Joint-Stock Company " Almaty Electric Stations "(JSC "AIES") is an energy-producing organization engaged in the production of heat and electricity in the city of Almaty and the Almaty region. JSC "AIES" provides electricity and heat to the population, industrial and agricultural enterprises, is a subject of a natural monopoly for the production of thermal energy. JSC "AIES" was created on the basis of the decision of JSC "KazTransGas" No. 92 dated 23.05.2006 and was registered on 01.06.2006. The state registration number of the legal entity is 78188-1910-JSC. Currently, the company is part of the group of companies of JSC "Samruk-Energo". The organizational structure of JSC "AIES" includes 8 production units.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
SAMRUK-ENERGY JSC	Parent Company	Energy	owns	Almaty Electric Stations (AIES) JSC	Client	Energy



Contact Information

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No contacts available at the time of disclosure.

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Bank Documents

- [Technical Assistance Report](#)