



# Hydroelectric Power Plant Privatization Tender

## Akköprü HEPP

Teaser

April 2024



DEVELOPMENT  
INVESTMENT  
BANK OF TURKEY



T.C.  
HAZİNE VE MALİYE BAKANLIĞI  
**ÖZELLEŞTİRME  
İDARESİ  
BAŞKANLIĞI**

# General Overview



## Privatization Opportunity for Akköprü Hydroelectric Power Plant

### Transaction

### Advisor

### Tender Details

- Akköprü Hydroelectric Power Plant ("Akköprü HEPP") is included in the portfolio of Privatization Administration of Turkey ("PA") as per the Privatization High Council's decision dated 24/05/2017 and numbered 2017/27.
- Akköprü HEPP, located on Dalaman Stream with a capacity of **115 MWe**, offers a promising investment opportunity for the investors willing to invest in Turkish renewable energy sector.
- Development Investment Bank of Turkey ("TKYB") was appointed as the exclusive financial advisor of the PA in June 2020 to provide advisory services in respect of preparation and execution of the privatization tenders of certain power plants, including Akköprü HEPP.
- As per the PA's announcement dated **22/04/2024**, the privatization tender was launched for Akköprü HEPP and the related fixed assets through transfer of operating rights ("TOR") for 49 years.
- The fee of the information memorandum, virtual data room (USB memory stick) and tender specifications is **TL 75.000**. The data room documents are only available in Turkish.
- Investors willing to submit bids are also required to submit a **TL 100 million** worth Bid Bond together with other documents described on the tender specifications until the date **30/05/2024, 17:00**.
- All bids submitted shall be in Turkish Lira (TL) and the tender shall be finalized in TL. Bids may be submitted either in cash or on deferred payments. In the event that deferred payment is requested, **at least 35%** of the tender amount shall be paid **in cash** on the date of signing the TOR, and the deferred amount of the tender price shall be paid in equal instalments with a **simple interest rate of 46% per annum**, making payments in equal instalments at a maximum of 12 months, with the maturity differences to be calculated as of the maturity dates over the deferred amount, to be paid in a **maximum of 48 months**.



## Contemplated Privatization Process



# Akköprü HEPP Overview

## Asset Overview

River Basin

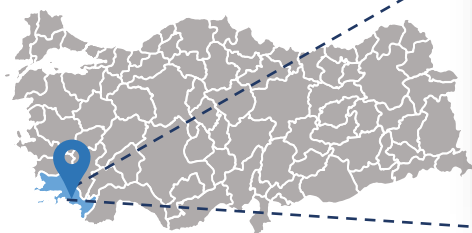
Dalaman Stream

Capacity

115 MWe

COD

February 2012



Köyceğiz / Muğla  
Province



## Brief Technical Info

<b>River Basin:</b>	West Mediterranean
<b>Sales Mechanism:</b>	Market Price
<b>Purpose of Usage:</b>	Energy and Flood Prevention (%98 Energy - %2 Flood Prevention)
<b>Type:</b>	Reservoir Type
<b>Generator Provider:</b>	SIEMENS
<b>Turbine Provider:</b>	VOITH SIEMENS
<b>Number of Turbines (#):</b>	2
<b>Turbine Type:</b>	Vertical Axis Francis Turbine

**Turbine net min/max fall (m):** 73 / 100,5

Source: PA, publicly available information  
April 2024

## Investment Highlights



Ongoing attractiveness of existing HEPPs



Ease of access to financing through green and sustainable bonds



Future tax incentive opportunities for renewable energy production facilities that reduce greenhouse gas emissions



Leading to transition to clean energy which helps to mitigate the carbon emissions of fossil fuels



Robust growth in the Turkish energy sector



Exemption from DSİ (State Hydraulic Works) contribution fee



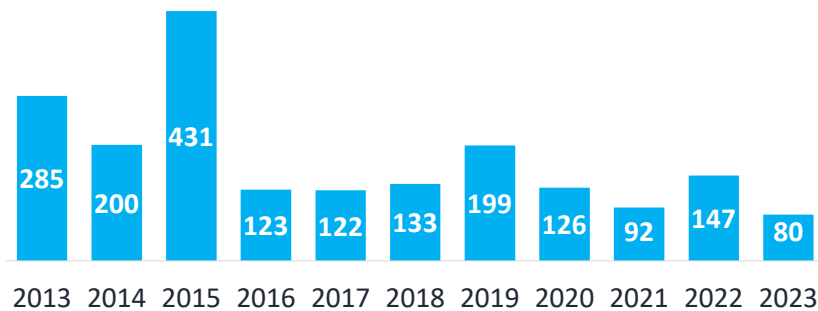
Equipped with new and preferred hydromechanical and electromechanical systems in the sector

# Akköprü HEPP Overview

Between 2013 and 2023, on average Akkopru HEPP generated 176 GWh of gross electricity with a capacity factor of 17%.

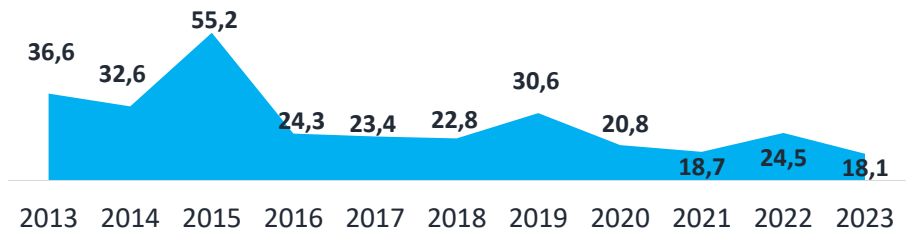
## Gross Electricity Generation GWh

2013-2023 Average: 176 GWh



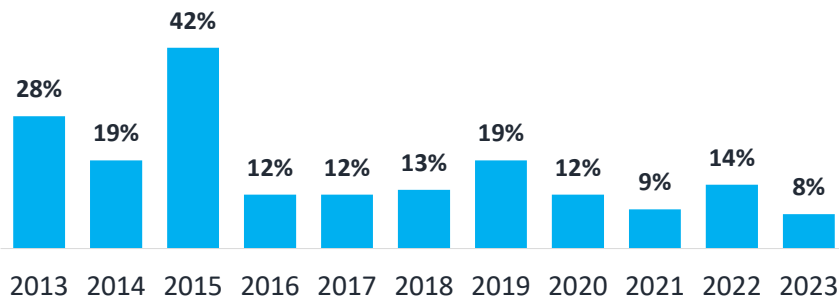
## Total Water Flow m<sup>3</sup>/sec \*

2013-2023 Average: 28 m<sup>3</sup>/sn



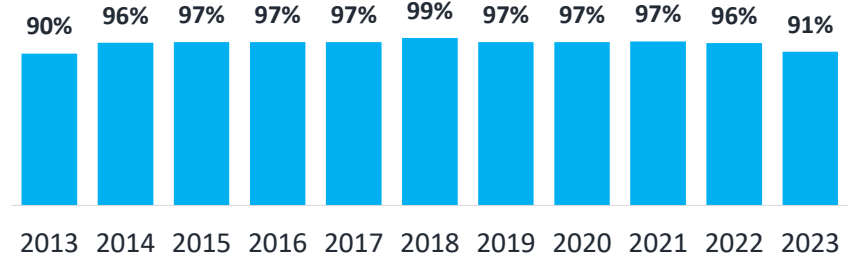
## Capacity Factor

2013-2023 Average: 17 %



## Availability Factor

2013-2023 Average: 96%



(\*) Total water flow represents the total amount of water used in the power plant for energy purposes and released to the basin from spillway.  
Source: PA, publicly available information

# Contact Details and Disclaimer

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