



Hydroelectric Power Plant Privatization Tender

Çal HEPP

Teaser

September 2021



DEVELOPMENT
INVESTMENT
BANK OF TURKEY



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

General Overview



Privatization Opportunity for Çal Hydroelectric Power Plant

Transaction

- Çal Hydroelectric Power Plant ("Çal HEPP") is included in the portfolio of Privatization Administration of Turkey ("PA") as per the Presidency of Turkey's decision dated 10/03/2021 and numbered 3596.
- Çal HEPP, located on Büyük Menderes River with a capacity of **2,504 MWe**, offers a promising investment opportunity for the investors willing to invest in Turkish renewable energy sector.

Advisor

- 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 Çal HEPP.

Tender Details

- As per the PA's announcement dated **11/09/2021**, the privatization tender was launched for Çal 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 3.000**. The data room documents are only available in Turkish.
- Investors willing to submit bids are also required to submit **TL 1 million** worth Bid Bond together with other documents described on the tender specifications until **03/11/2021**.
- 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 of which at least 50% to be paid in cash on the signing date of TOR agreement and the remaining amount to be paid in 4 years and in equal instalments together with interest rate of 15% per annum.



Contemplated Privatization Process



Çal HEPP Overview

Asset Overview

Basin

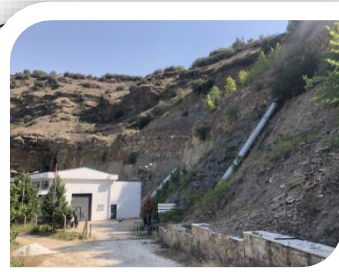
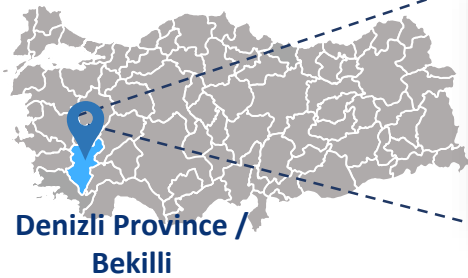
Büyük Menderes

Capacity

2,504 MWe

COD

Jan 2001



Brief Technical Information

River Basin:	Büyük Menderes
Sales Mechanism:	Market price
Purpose of Usage:	Energy (%52), Irrigation (%42)
Type:	Channel Type
Generator Provider:	Leroy Somer
Turbine Provider:	Vatech Bouvier Hydro
Number of Turbines (#):	2
Turbine Type:	Vertical Axis Francis Turbine
Turbine Net Fall (m):	60,94

Investment Highlights



Exemption from DSI (State Hydraulic Works) contribution fee



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 electricity sector



Ongoing attractiveness of existing HEPPs



Ease of access to financing through green and sustainable bonds

Source: PA, publicly available information

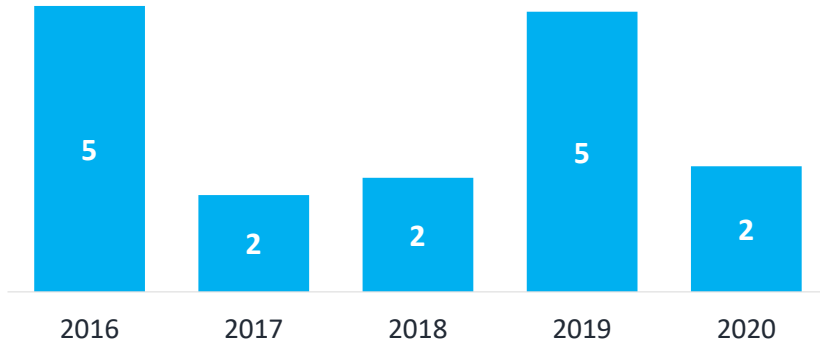
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Çal HEPP Overview

Between 2003 and 2020, Çal HEPP generated 9 GWh of gross electricity with an average capacity factor of 41%.

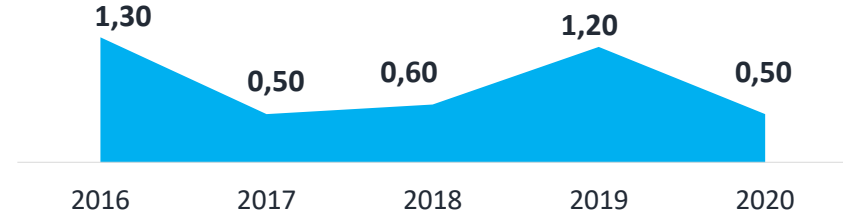
Gross Electricity Generation GWh

2003-2020 Average : 9 GWh



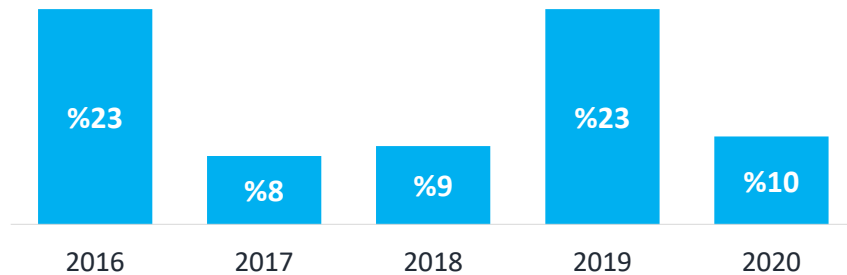
Total Water Flow m³/sn *

2003-2020 Average: 2,10 m³/sec



Capacity Factor

2003-2020 Average: %41



Availability Factor

2003-2020 Average: %99,5



(*) 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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