



Hydroelectric Power Plant Privatization Tender

Girlevik-2 Mercan HEPP

Teaser

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DEVELOPMENT
INVESTMENT
BANK OF TURKEY



T.C.
HAZINE VE MALİYE BAKANLIĞI
ÖZELLEŞTİRME
İDARESİ
BAŞKANLIĞI

General Overview



Privatization Opportunity for Girlevik-2 Mercan Hydroelectric Power Plant

Transaction

- Girlevik-2 Mercan Hydroelectric Power Plant ("Girlevik-2 Mercan HEPP") is included in the portfolio of Privatization Administration of Turkey ("PA") as per the Presidency of Turkey's decision dated 09/03/2021 and numbered 3596.
- Girlevik-2 Mercan HEPP, located on Yukarı Fırat River with a capacity of **11,58 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 Girlevik-2 Mercan HEPP.

Tender Details

- As per the PA's announcement dated 23/09/2021, the privatization tender was launched for Girlevik-2 Mercan 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 5.000. The data room documents are only available in Turkish.
- Investors willing to submit bids are also required to submit a TL 1.5 million worth Bid Bond together with other documents described on the tender specifications until 23/11/2021.
- 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 **16%** per annum.



Contemplated Privatization Process



Girlevik-2 Mercan HEPP Overview

Asset Overview

Basin

Upper Euphrates

Capacity

11,58 MWe

COD

2001



Brief Technical Info

River Basin:	Upper Euphrates
Sales Mechanism:	Market price
Purpose of Usage:	Energy (%57) , Irrigation (%43)
Type:	River Type
Generator Provider:	Leroy Somer
Turbine Provider:	Va Tech Bouvier Hydro
Number of Turbines (#):	4
Turbine Type:	Horizontal Axis Francis Turbine
Turbine Net Min/Max Fall (m):	69,3 (Girlevik); 216,7 (Mercan)

Source: PA, publicly available information

Investment Highlights



Exemption from DSI (State Hydraulic Works) contribution fee



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



Robust growth in the Turkish electricity sector



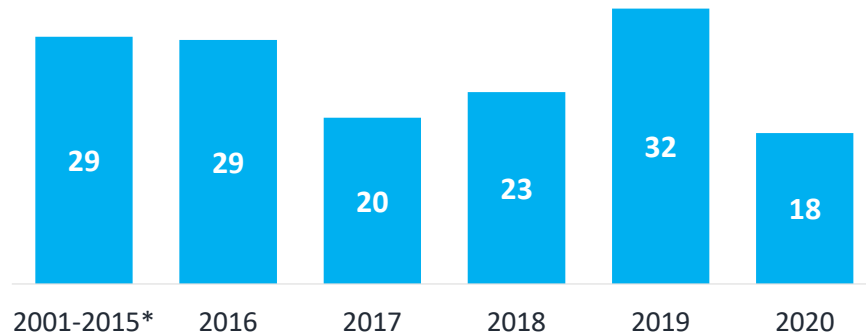
Leading to transition to clean energy which helps to mitigate the carbon emissions of fossil fuels

Girlevik-2 Mercan HEPP Overview

Between 2001 and 2020, Girlevik-2 Mercan HEPP generated 28 GWh of gross electricity with an average capacity factor of 27%.

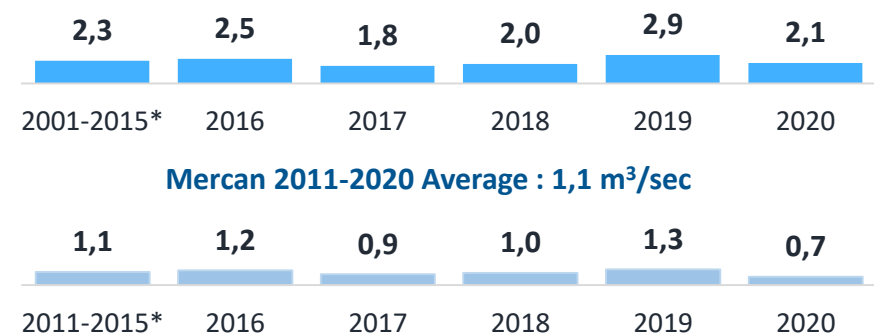
Gross Electricity Generation GWh

2001-2020 Average : 28 GWh



Total Water Flow m³/sec **

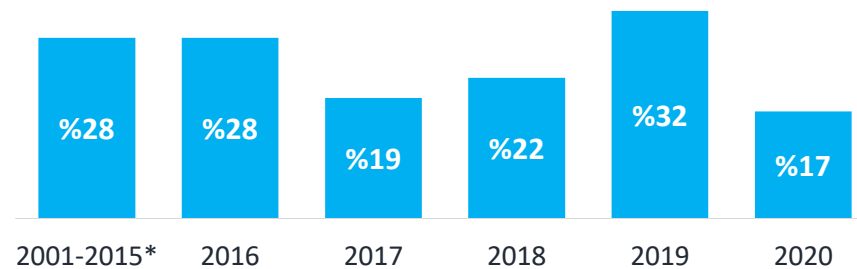
Girlevik 2 2001-2020 Average : 2,3 m³/sec



Mercan 2011-2020 Average : 1,1 m³/sec

Capacity Factor

2001-2020 Average : %27



(*) Average

(**) 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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