

The IBEX logo features the letters 'IBEX' in a bold, white, sans-serif font. The 'I' and 'B' are slightly larger and more prominent. The logo is set against a circular background with a gradient from light pink to dark red, and is surrounded by overlapping, semi-transparent circles in shades of pink and purple.

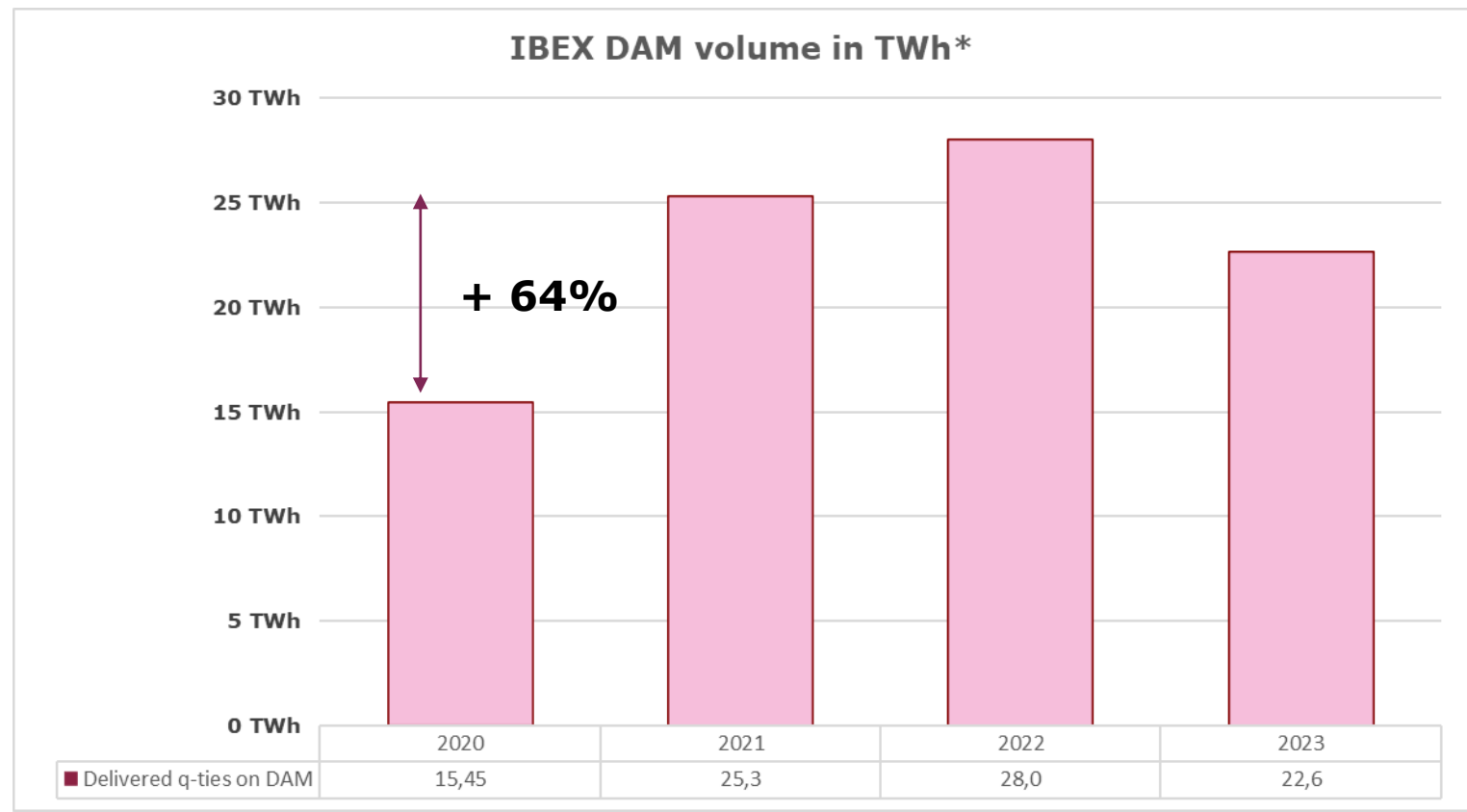
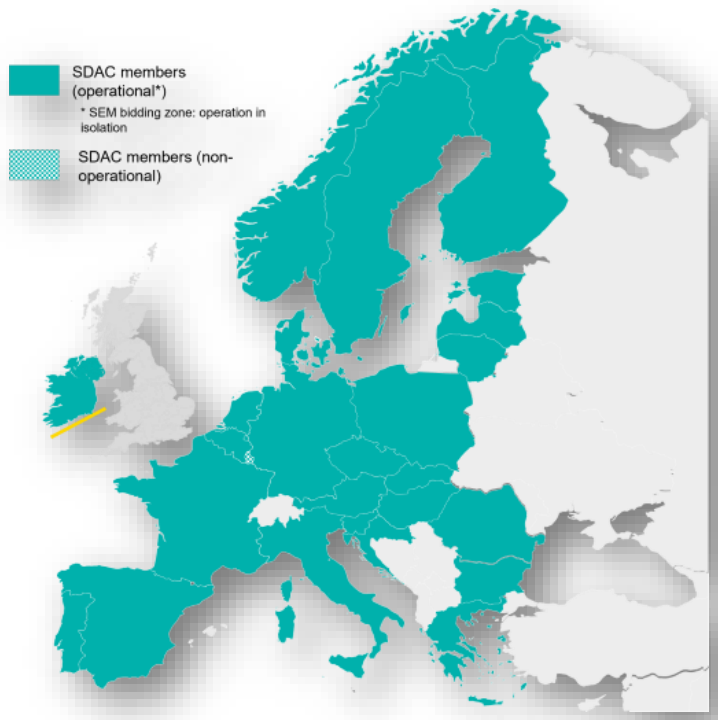
27th Annual National Energy & Development Conference

Overview of Electricity Markets in SE Europe

Konstantin Konstantinov
CEO IBEX
Athens, 14.11.2023



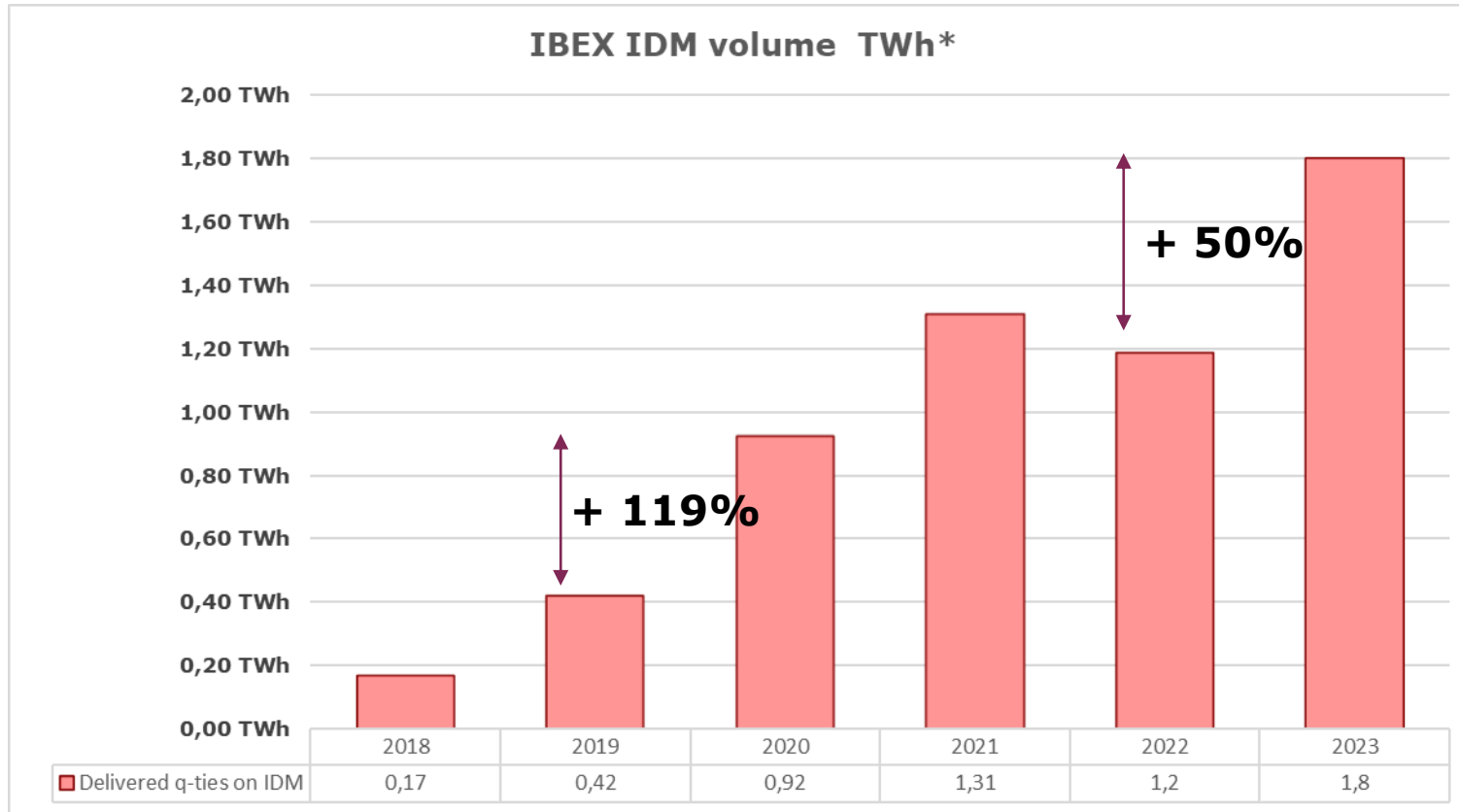
Market integration



*Data up to Oct 2023 incl.

BG-GR MC CORE FB
 BG-RO MC HR-HU MC

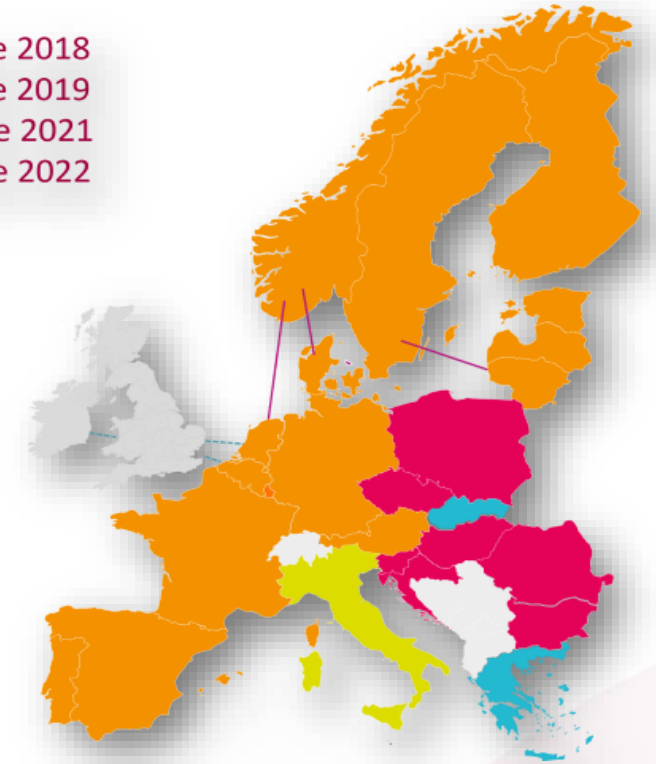
Market integration projects



**2nd
wave**

**4th
wave**

- 1st wave 2018
- 2nd wave 2019
- 3rd wave 2021
- 4th wave 2022

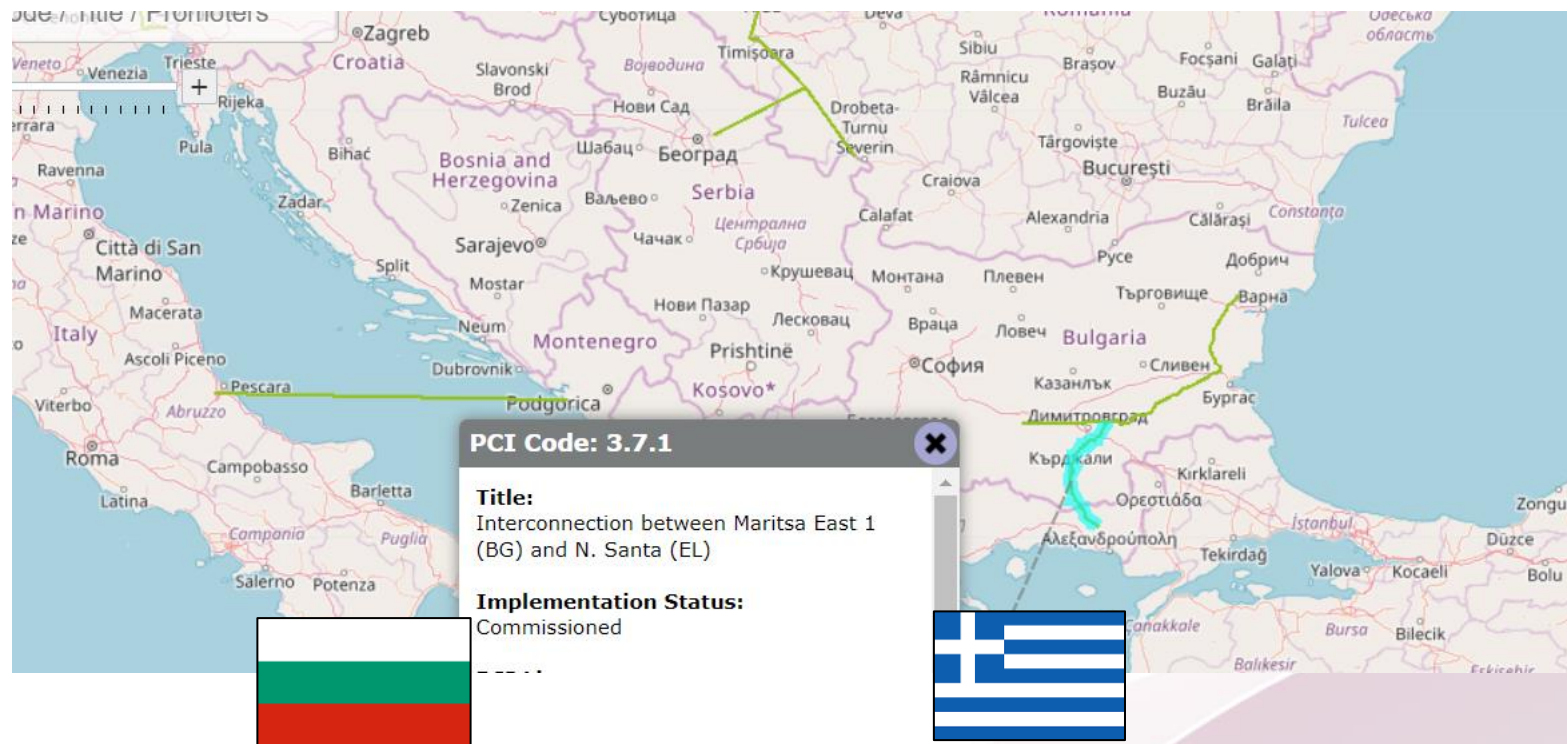


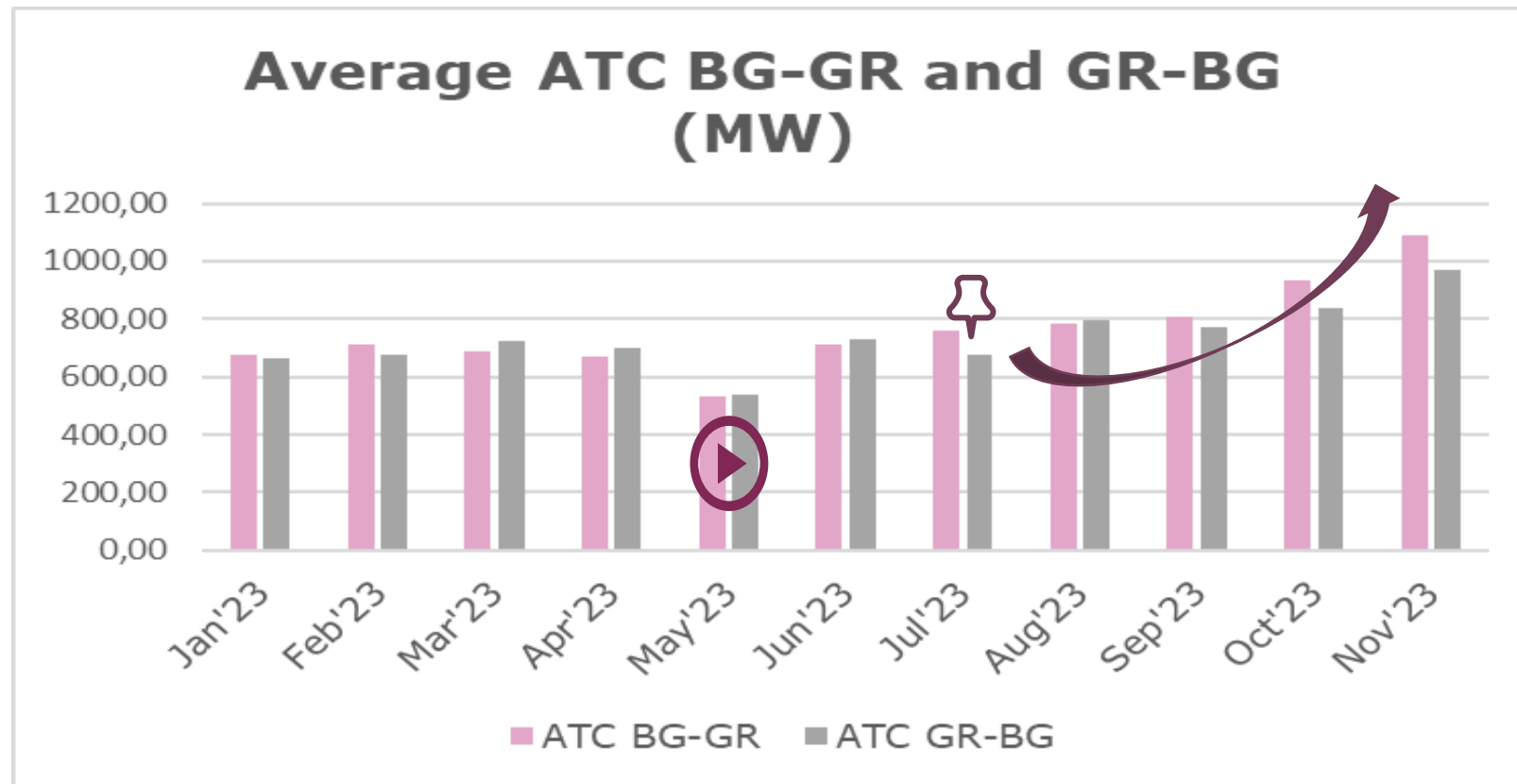
SIDC



*Data up to Oct 2023 incl.

- ⚡ Improved regional interconnectivity
- ⚡ Enhanced energy security
- ⚡ More effective RES integration
- ⚡ Technical tests and commissioning **Q3 2023**

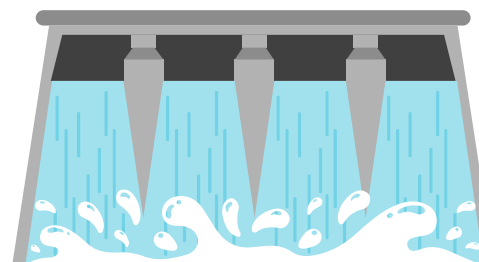
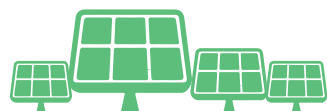




Interconnector annual maintenance



Preparations and implementation of the GOs – Q1 2024

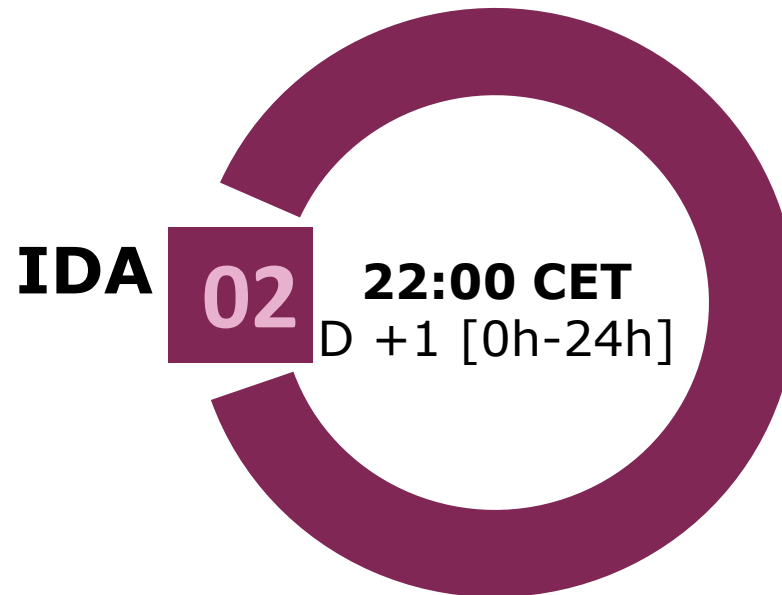
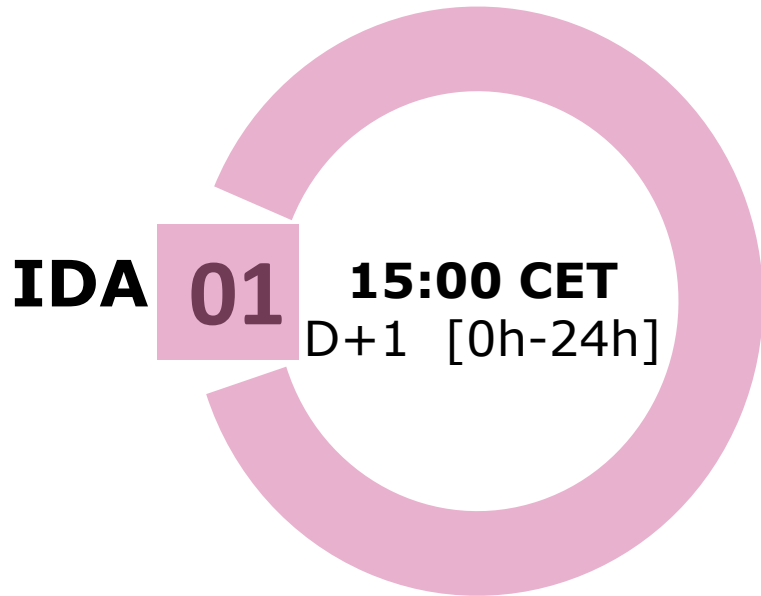


Prerequisites for project implementation:

1. RES generation stimulus through a market-based reference price of the GOs
2. Expertise and resources availability + contracted technical solution by IBEX
3. Confirmed support from the part of the SEDA (MoU signed) and the potential market participants

Implementation of Intraday auctions (IDAs): Q2 2024

- Complementary to **continuous trading (XBID)**, similar to Day-ahead auctions
- During the auctions, XBID cross-border trading is suspended for 20 minutes before the end of the bid submission period for the relevant IDA auction and 20 minutes after the end of the bid submission period for the relevant auction



DAM API



IDM API



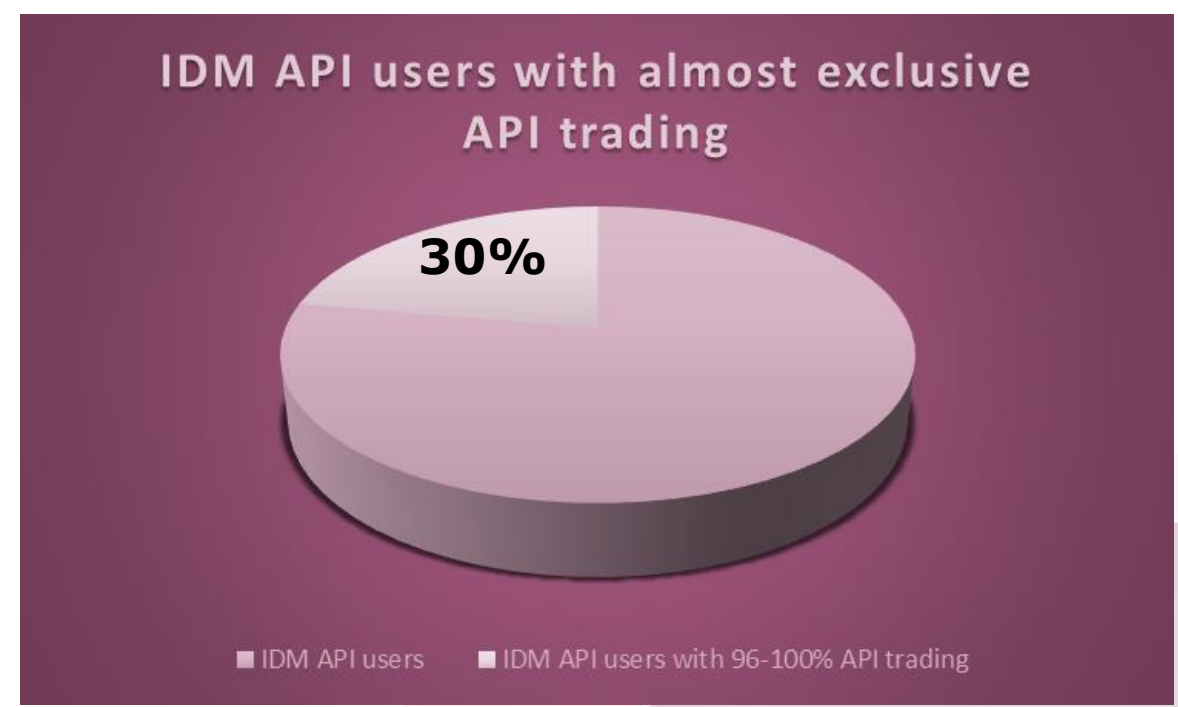
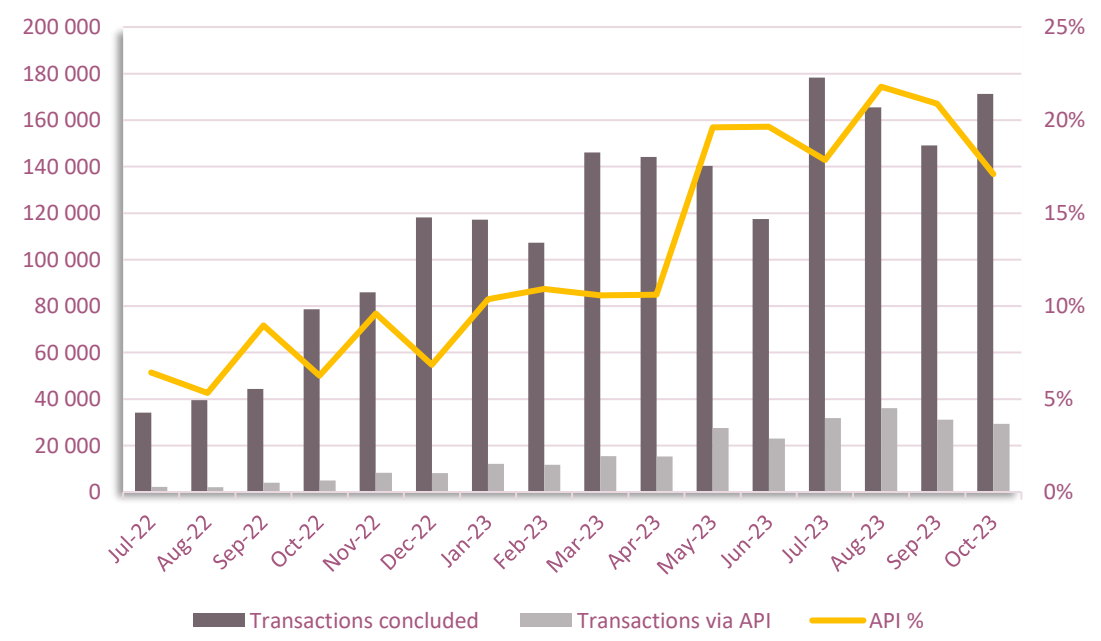
Market data API



REMIT API



Share of API trading on IBEX IDM



*July-October 2023 data



- **API vs FTP** access
- **Redistribution** right vs **no redistribution** right

AUTHENTICATION

Token

POST

IBEX API

DAPricesVolumes

GET

IDPricesVolumes

GET

DACurves

GET

Messages

GET

UMM

GET

TradedVolumes

GET

MarketCoupling

GET

Auctions

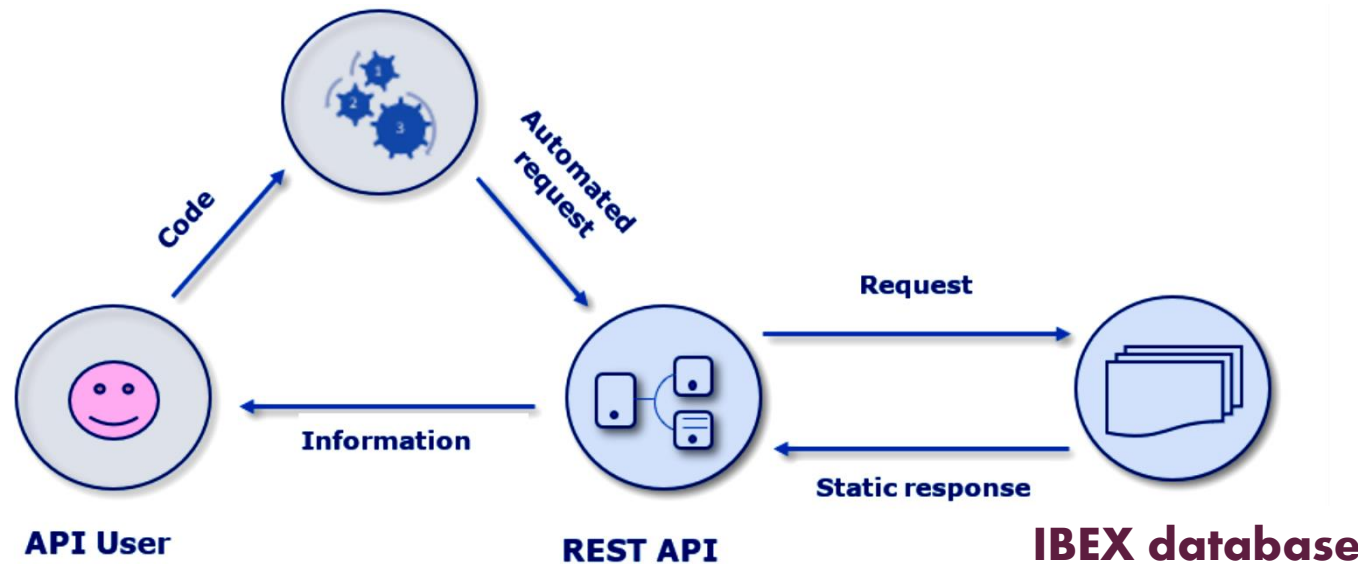
GET

Tenders

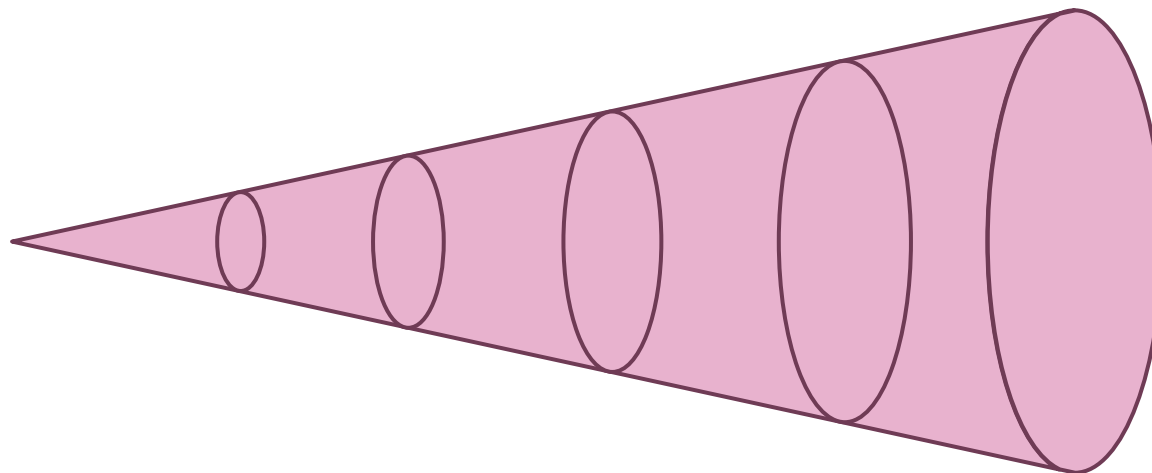
GET

ContinuousTrading

GET



API request
real time



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}
```

Data response

Next steps & Thank You !

