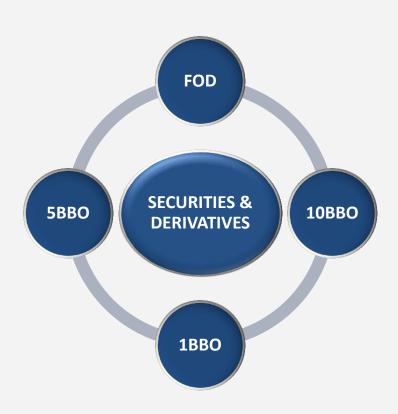
ENHANCED ATHEX DATA FEED CONTENT

COMMON DATA FEED

FOR SECURITIES & DERIVATIVES MARKETS

Full Order Depth products for Securities and Derivatives: allow Data Vendors to offer FULL BOOK/DEPTH information to investors

10BBO products for Securities and Derivatives: deeper depth of pre-trading information



ENHANCED ATHEX DATA FEED CONTENT

REFERENCE DATA FOR SECURITIES & DERIVATIVES

♣ Real time transmission of Static / Reference Data for each tradable instrument (e.g. Stock, Bond, Future, Option etc.) at the beginning of each trading day

International
Identifiers
(ISIN,
BBGID)

Detailed Index
Constituents
Data
& Index
Divisors

Detailed
ETF Data
including
Assets/
Liabilities

Product &
Series Details
for
Derivatives

Derivative's
Underlying
Assets/Indices

PROJECTED PRICES & VOLUMES DURING AUCTIONS

ENHANCED ATHEX DATA FEED CONTENT

SCHEDULE OF MAIN MARKET									
CALL AUCTION (CAM)		RANDOM TIME OF CHANGING PHASE	CONTINUOUS (CAMM)	CALL AUCTION (CAM)	RANDOM TIME OF CHANGING PHASE	CONTINUOUS (CAMM)	CALL AUCTION (CAM)	RANDOM TIME OF CHANGING PHASE	AT THE CLOSE (ATC)
10:15		10:29 -10:30		13:45	13:59-14:00		17:00	17:05-17:06	17:20
PROJECTED PRICING		ACTUAL PRICING	PROJECTED PRICING		ACTUAL PRICING	PROJECTED PRICING		ACTUAL PRICING	

IMPORTANT INFROMATION PROVIDED BY ATHEX, DURING THE AUCTION

During the Auction phase, the trading system of Athens Stock Exchange (ATHEX) provides to market participants with Projected Prices and Volumes hence pricing in real time is available throughout the entire trading session.

More specifically, the information below is transmitted for each instrument of the Auction:

- Projected Prices
- Projected Volumes
- Projected Closing Prices during the market closing auction

ENHANCED ATHEX DATA FEED CONTENT

FIELDS OF MARKET MODEL TYPOLOGY (MMT)

- **Athens Exchange Real Time Data Feed includes the fields of Market Model Typology (MMT), which is the standard on post-trade equity data, recommended by FESE**
- **According to MMT, every trade includes the following four elements of information:**

LEVEL 1 MARKET MECHANISM

• DEFINES THE FUNDAMENTAL FUNCTIONAL MARKET MECHANISM THAT FACILITATES THE TRADE

LEVEL 2 TRADING MODE

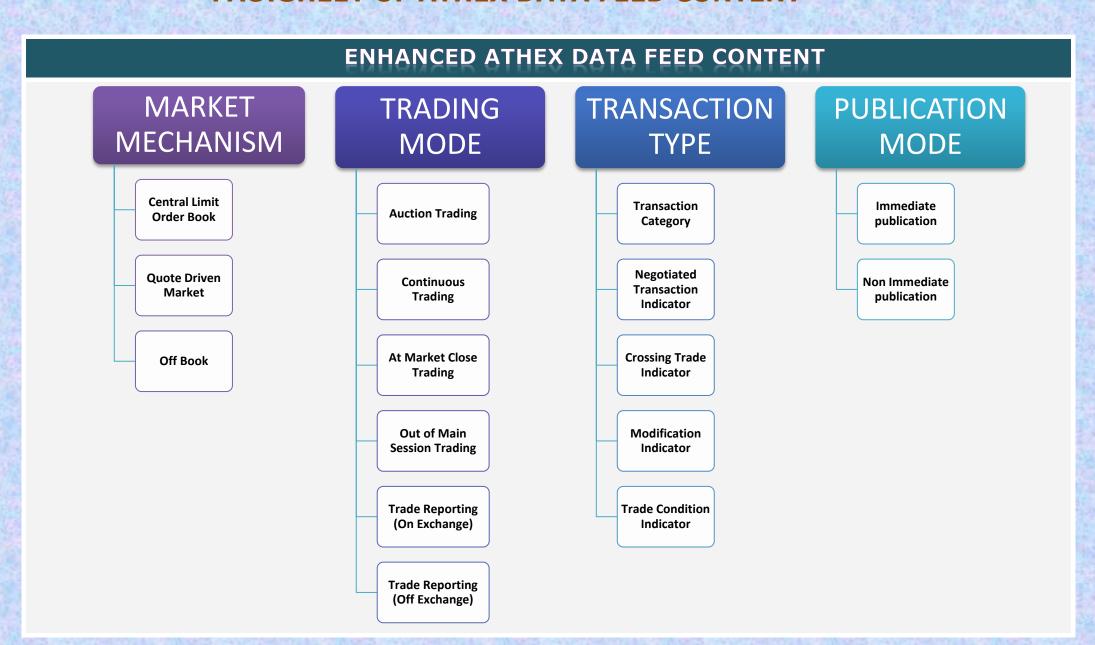
• DEFINES THE TRADING MODE UNDER WHICH THE TRADE WAS EXECUTED

LEVEL 3 TRANSACTION TYPE

• PROVIDES INFORMATION ON THE TYPE OF THE TRANSACTION

LEVEL 4 PUBLICATION MODE

• DEFINES THE MODE IN WHICH THE TRANSACTION IS BEING PUBLISHED (IMMEDIATE / NON IMMEDIATE PUBLICATION)



ENHANCED ATHEX DATA FEED CONTENT

STATISTICAL DATA

Athens Exchange Data Feed includes Prices and Trades statistical data such as:



- OPENING
- HIGH & LOW
- START OF DAY
- CLOSING



TOTAL VOLUMES & VALUES

