

Presentation of EnExGroup

1st SEEGAS JSC | Vienna | 16-17 September 2021

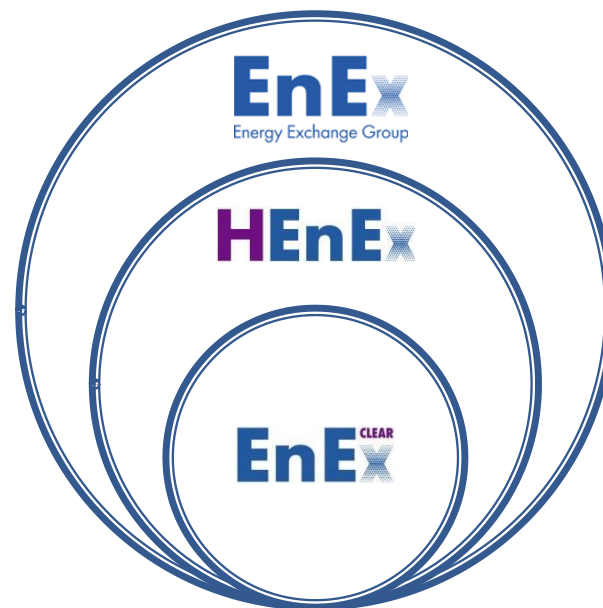
Energy Exchange Group

Hellenic Energy Exchange S.A. (HEnEx)

- ▶ Private company operating Spot & Derivatives energy markets
- ▶ Nominated Electricity Market Operator (NEMO) for the Electricity Spot Markets in Greece

EnEx Clearing House S.A. (EnExClear)

- ▶ Private company clearing Spot Energy Markets
- ▶ 100% owned by HEnEx



Shareholders

Public sector



Hellenic
RES/GoO
Operator 22%



Hellenic
Electricity
TSO 20%

42%

Private sector



ATHEX
Athens Stock Exchange

Athens
Stock
Exchange 21%



European Bank
for Reconstruction and Development

EBRD 20%



CYPRUS
STOCK
EXCHANGE

Cyprus
Stock
Exchange 10%


























Hellenic Gas Transmission System Operator S.A.

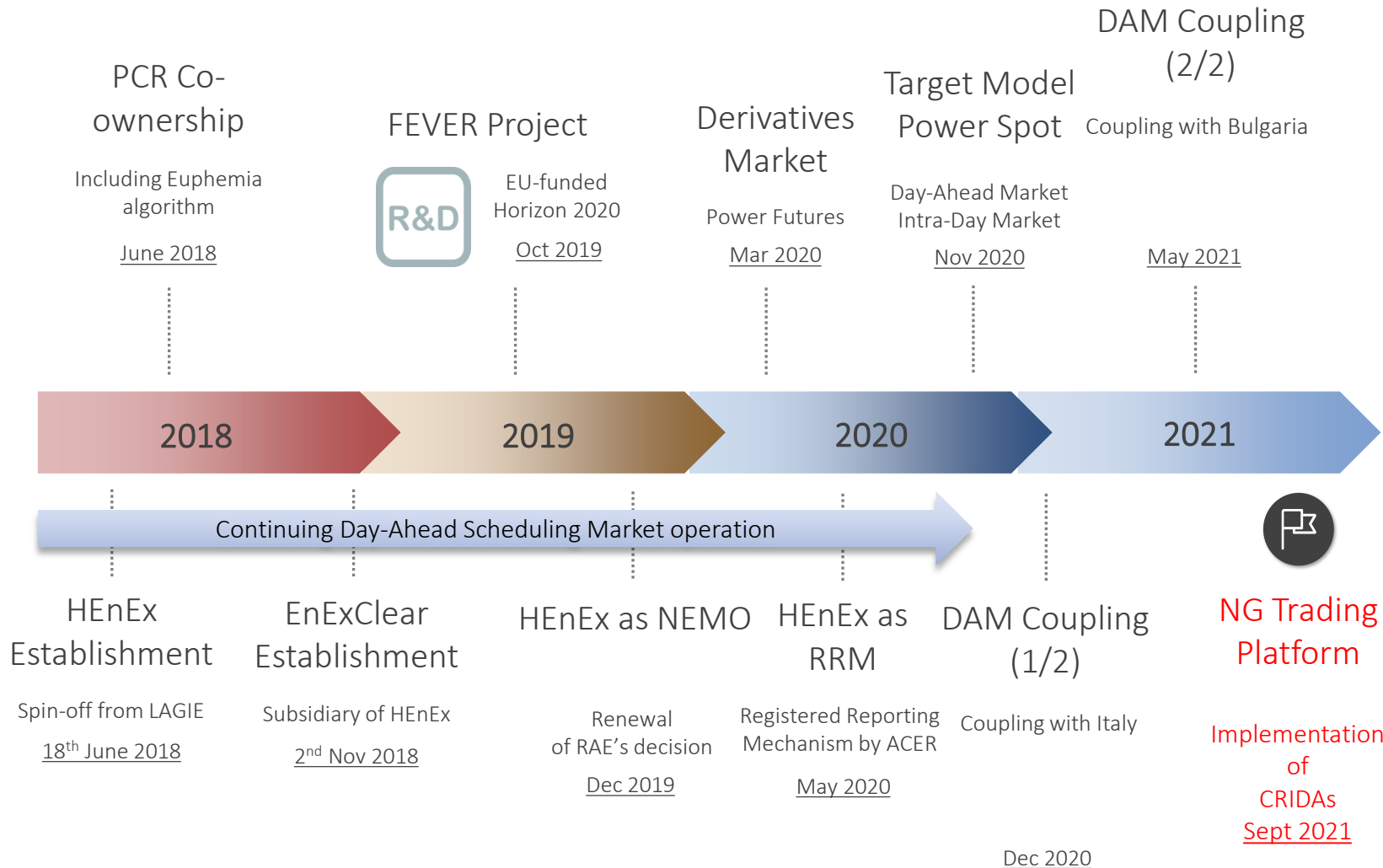
Hellenic
Natural Gas TSO 7%

58%

Hellenic energy market model

	SPOT Markets				Energy Derivatives
Market	Power Spot <i>Day-Ahead & Intra-Day Markets</i>	Gas Spot* <i>*Spot gas trading platform in progress</i>	Power Balancing	Gas Balancing	Power Derivatives
Type of Market	Physical	Physical	Physical	Physical	Cash Settlement <i>with optional Physical Delivery</i>
Market Operator /TPO	 Hellenic Energy Exchange S.A.	 Hellenic Energy Exchange S.A.		 Hellenic Gas Transmission System Operator S.A.	 Hellenic Energy Exchange S.A.
Clearing and Risk Management	 EnEx Clearing House S.A.	 EnEx Clearing House S.A.	  EnEx Clearing House S.A.	 Hellenic Gas Transmission System Operator S.A.	 ATHEXCLEAR Clearing House
Platforms & Technical Services	 ATHEXGROUP Athens Exchange Group	 ATHEXGROUP Athens Exchange Group	  ATHEXGROUP Athens Exchange Group	 Hellenic Gas Transmission System Operator S.A.	 ATHEXGROUP Athens Exchange Group
Regulatory Authority	 ΡΥΘΜΙΣΤΙΚΗ ΑΡΧΗ ΕΝΕΡΓΕΙΑΣ REGULATORY AUTHORITY FOR ENERGY	 ΡΥΘΜΙΣΤΙΚΗ ΑΡΧΗ ΕΝΕΡΓΕΙΑΣ REGULATORY AUTHORITY FOR ENERGY	 ΡΥΘΜΙΣΤΙΚΗ ΑΡΧΗ ΕΝΕΡΓΕΙΑΣ REGULATORY AUTHORITY FOR ENERGY	 ΡΥΘΜΙΣΤΙΚΗ ΑΡΧΗ ΕΝΕΡΓΕΙΑΣ REGULATORY AUTHORITY FOR ENERGY	  Επιτροπή Κεφαλαιαγοράς Hellenic Capital Market Commission

3 Years of EnEx Group



Upcoming Developments



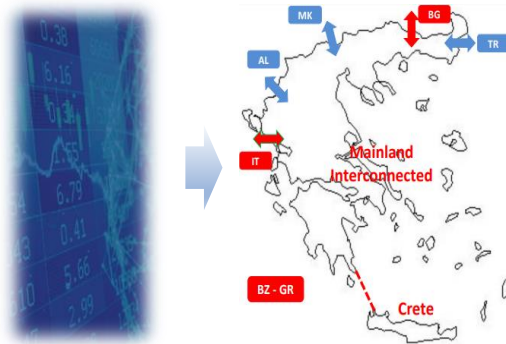
Power Spot



CRIDAs

September 21, 2021 (Delivery Sep 22, 2021)

HEnEx will start operating three Complementary Regional Intraday Auctions (CRIDAs) and foresees its inclusion in the European Cross-Border Intraday (XBID) initiative in 2022.



Power Spot



Crete interconnection

October 2021

Implementation of the hybrid model for the operation of Spot market in Crete during Phase I.



Gas Spot



Gas trading platform

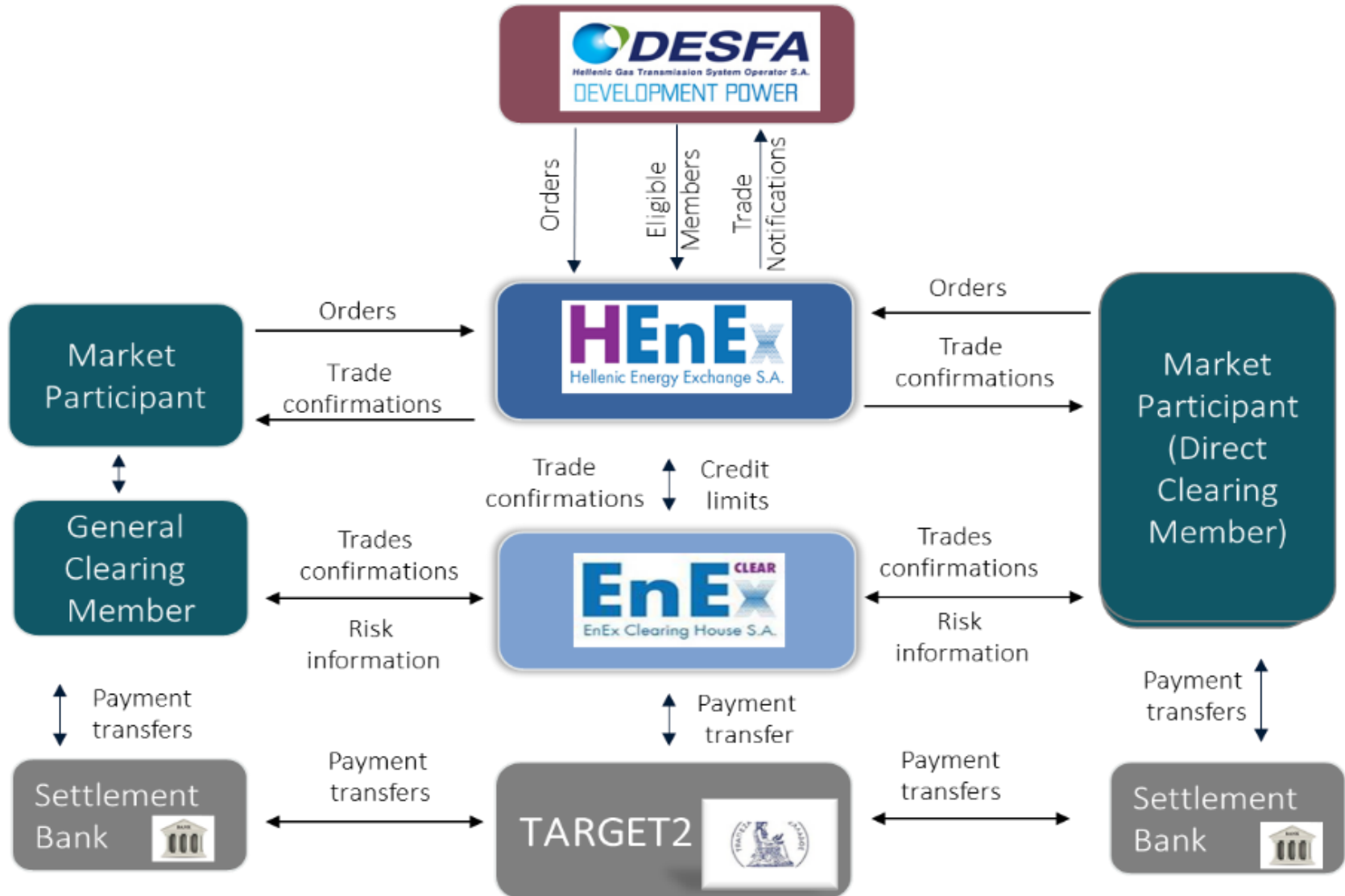
Autumn 2021

In collaboration with DESFA, RAE and the Ministry of Environment, HEnEx will open the door for new trading opportunities and efficient utilization of new gas projects, for the benefit of all participants in the region.

Image source: eeueuropa

Image source: iene

Gas Market Structure



Power Market Traing & Clearing Statistics

- ▶ 59 Market Participants in DAM, IDM and Balancing
- ▶ 8 Clearing Members
 - 5 General Clearing Members
 - 3 Direct Clearing Members
- ▶ More than 180 MWH average daily traded volume in July for DAM-IDM
- ▶ More than 37 mil. € average daily clearing value in July for DAM-IDM
- ▶ More that 32 mil. € average weekly clearing value in July for Balancing Market
- ▶ 14.9 mil. € Default Fund and 98.3 mil. € Collaterals for DAM-IDM
- ▶ 32.7 mil. € Default Fund and 43.4 mil. € Collaterals for Balancing Market

