

Turkish Power Market



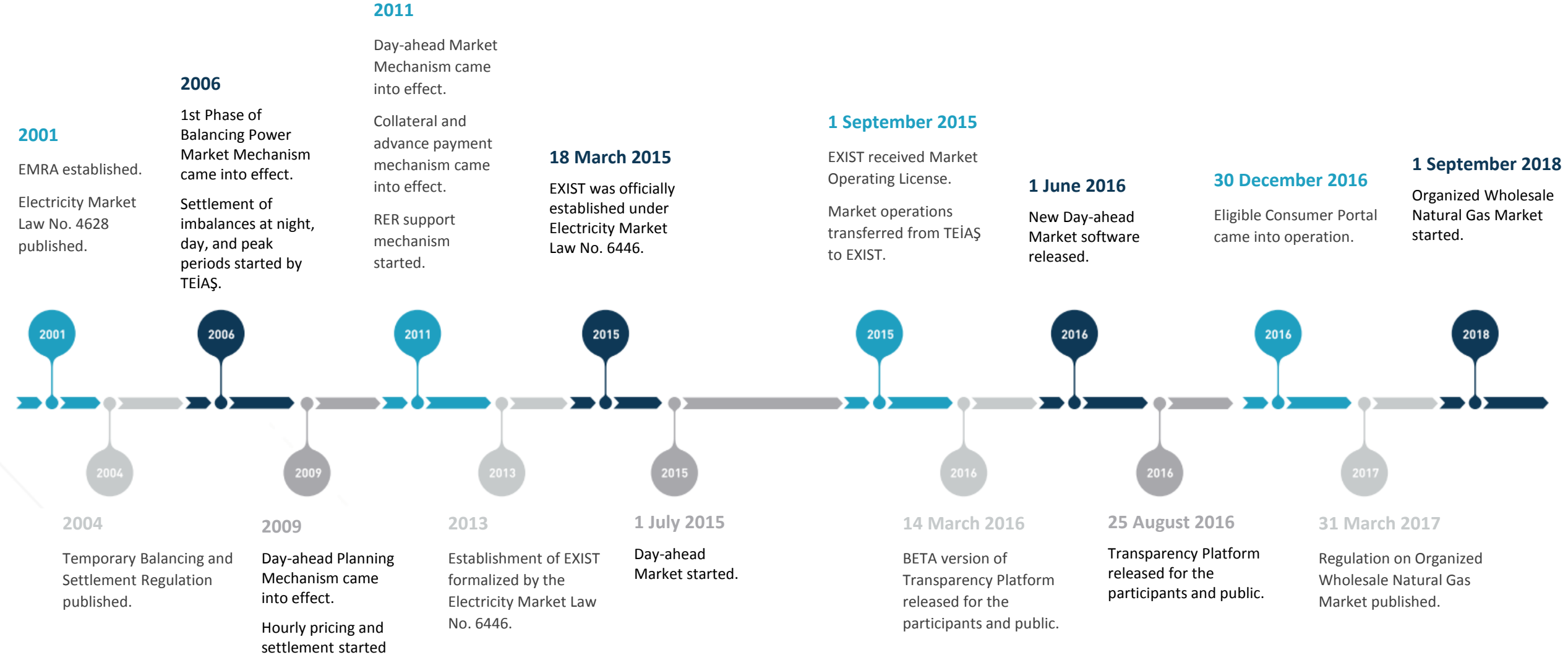
Ahmet Türkoğlu
CEO, EXIST

IENE - 24th National Conference
«Energy & Development 2019»

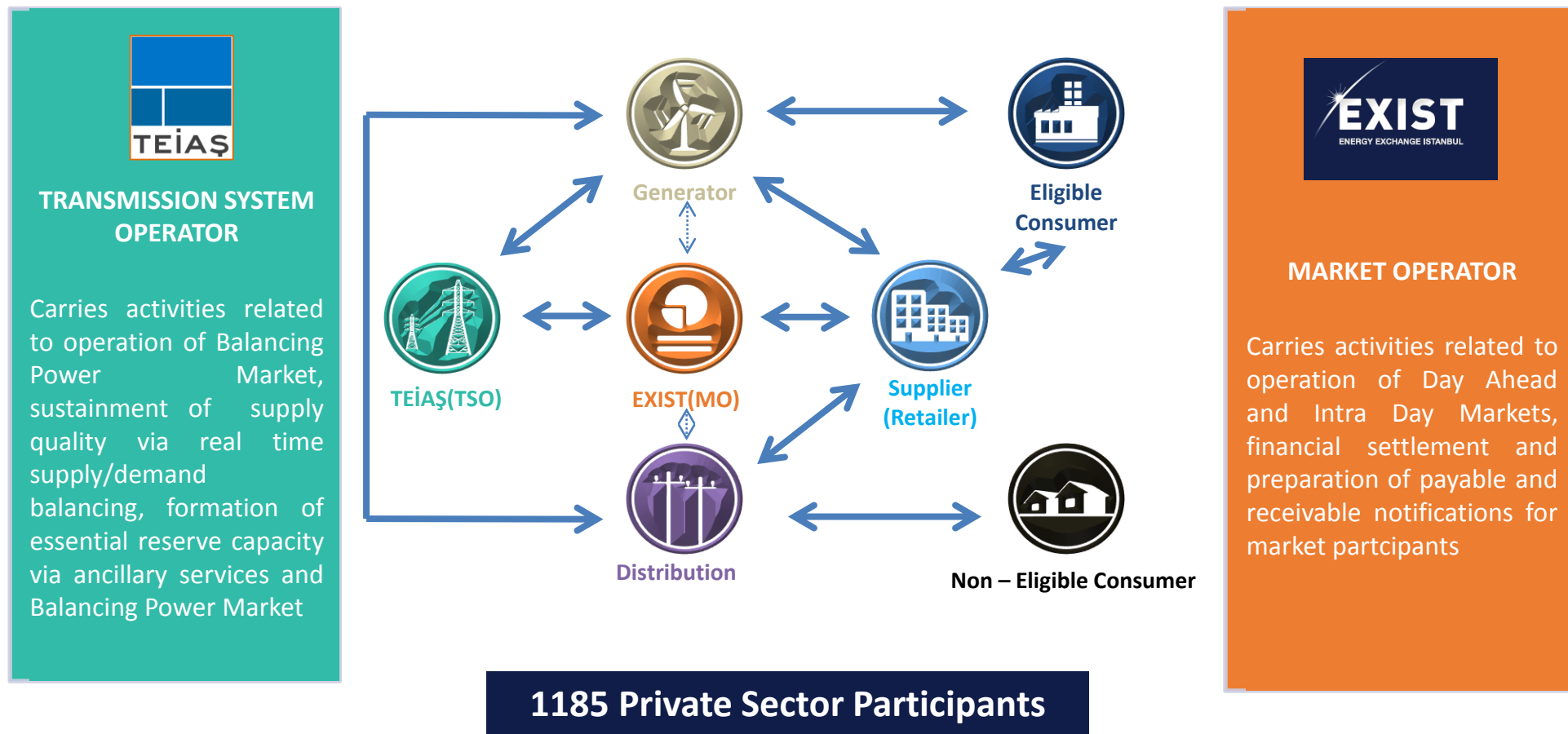
November 22, 2019
Athens

TURKISH POWER MARKET OVERVIEW

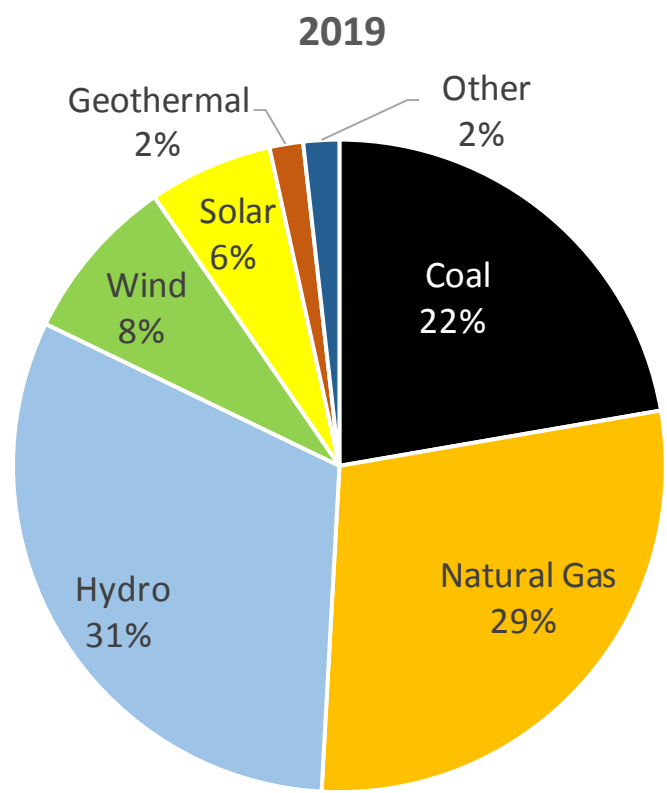
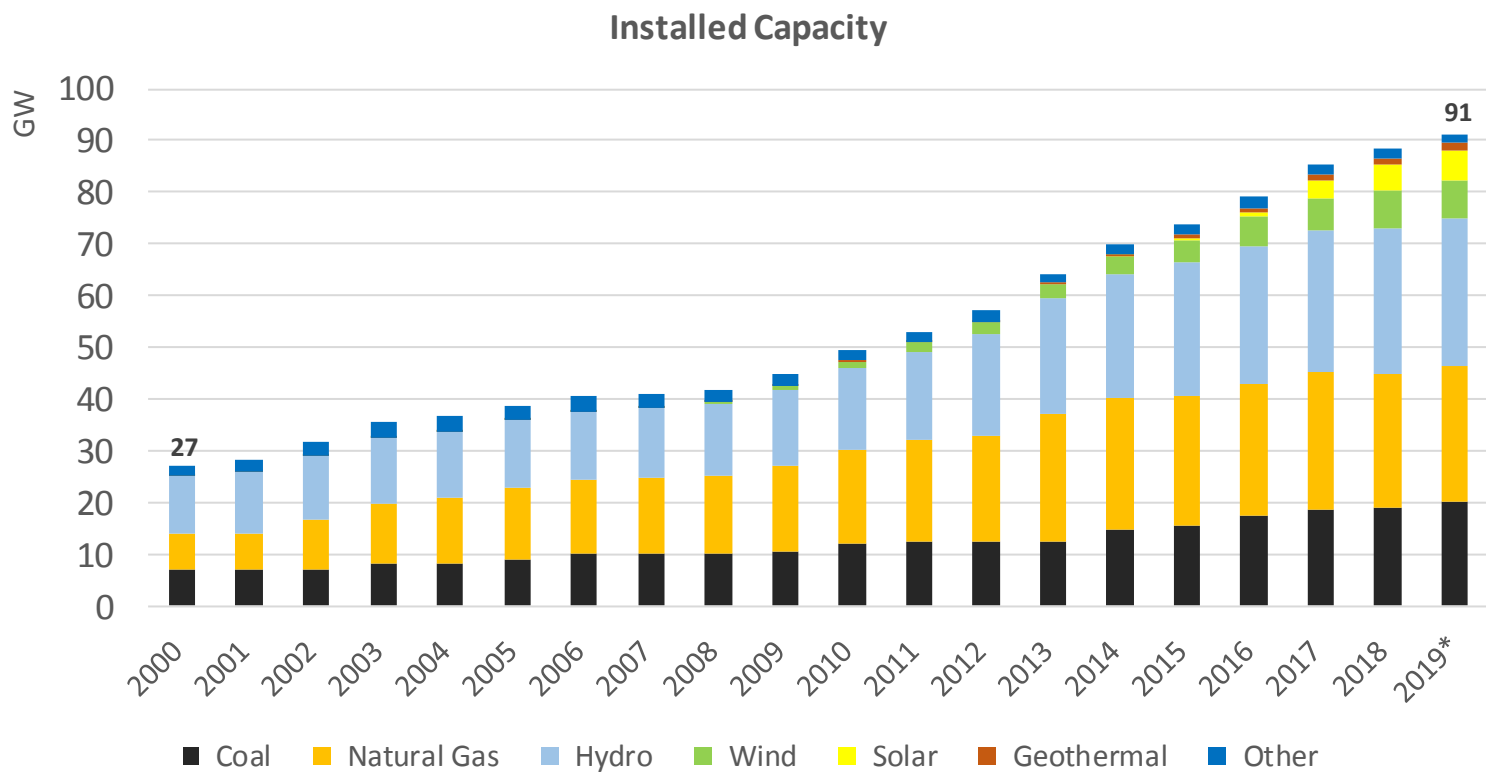
Historical Development of Power Market



Turkish Power Market Model



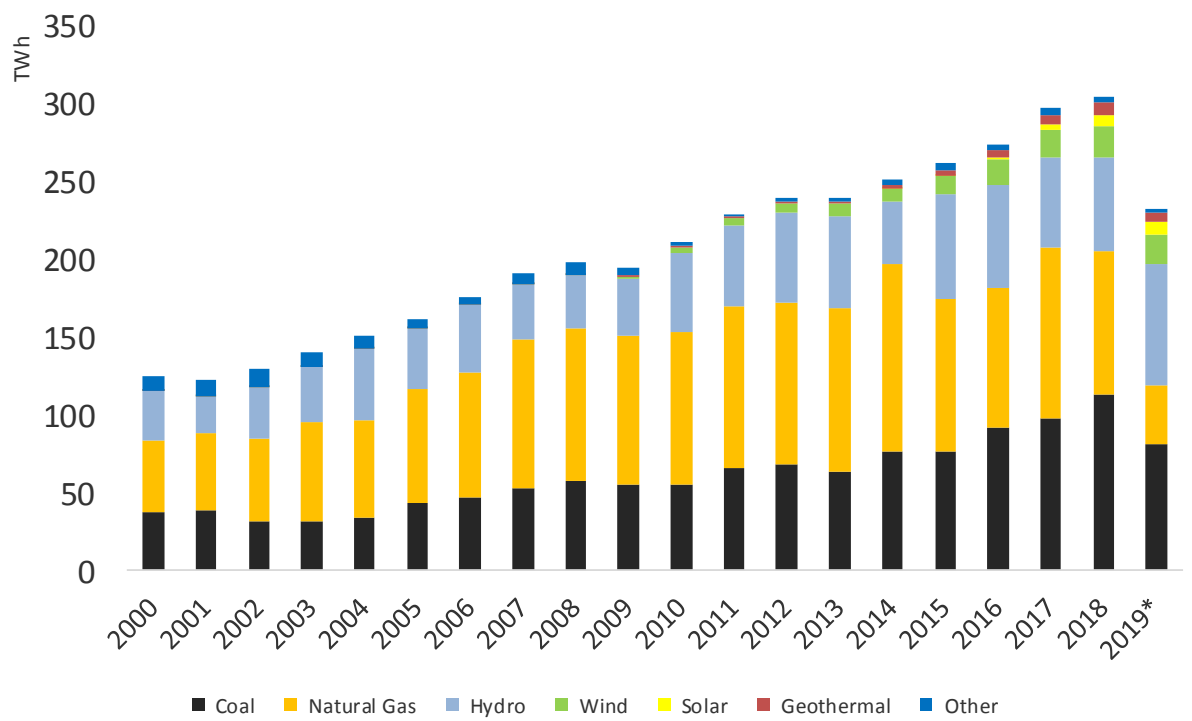
Installed Capacity



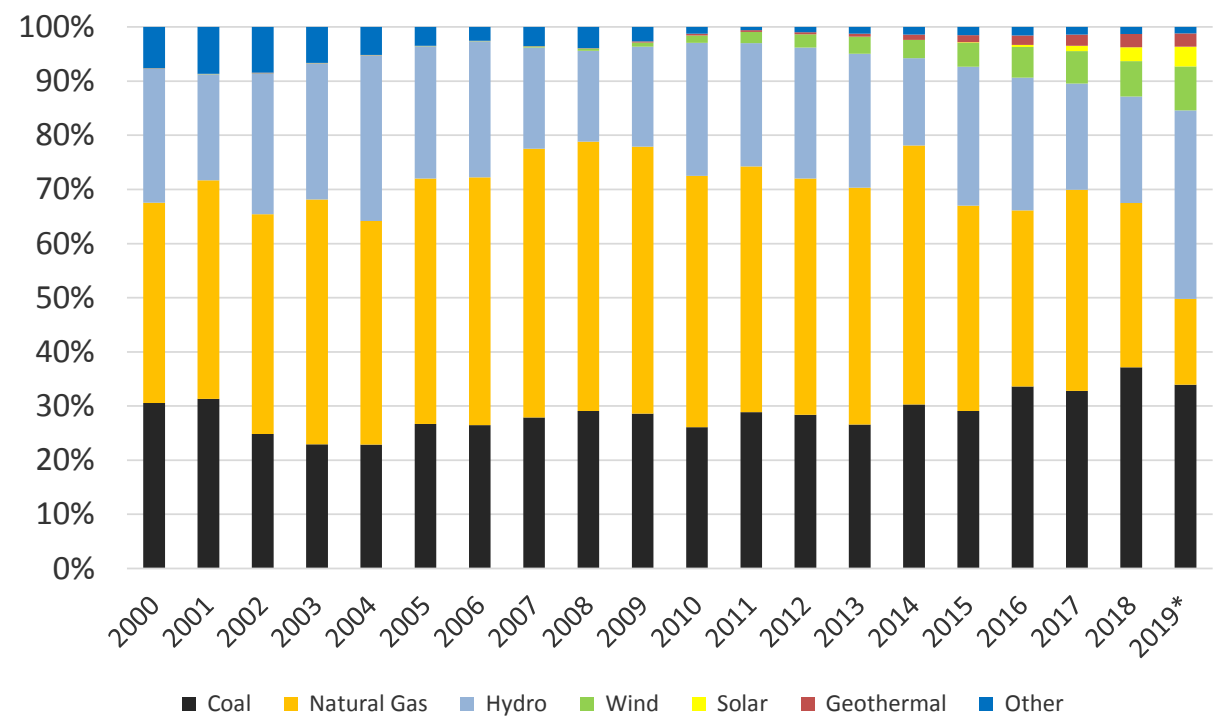
91 GW

Power Generation

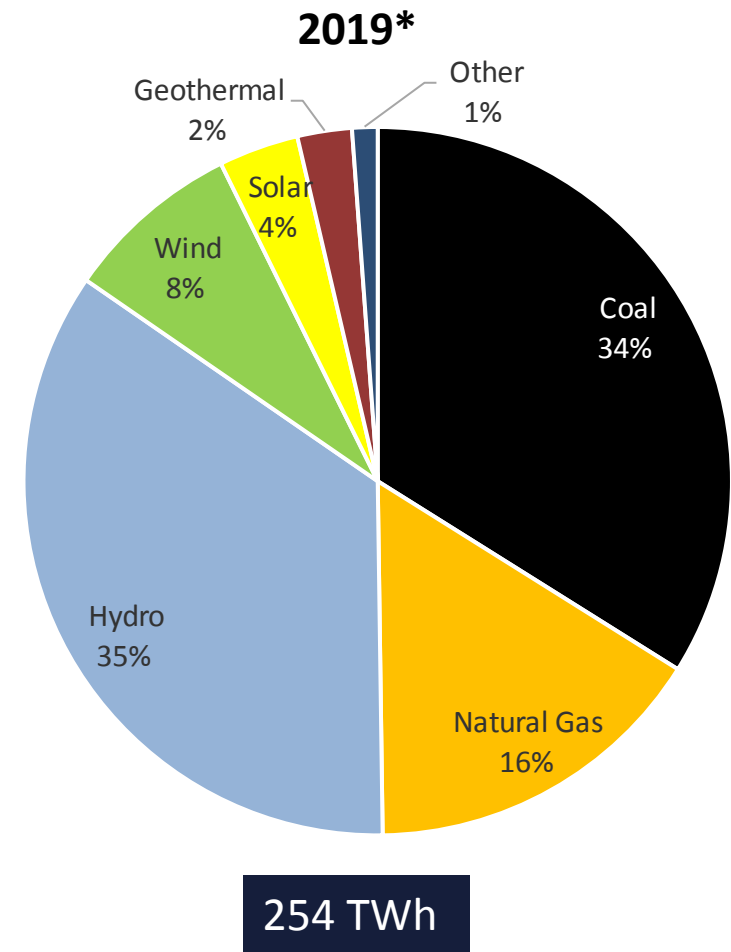
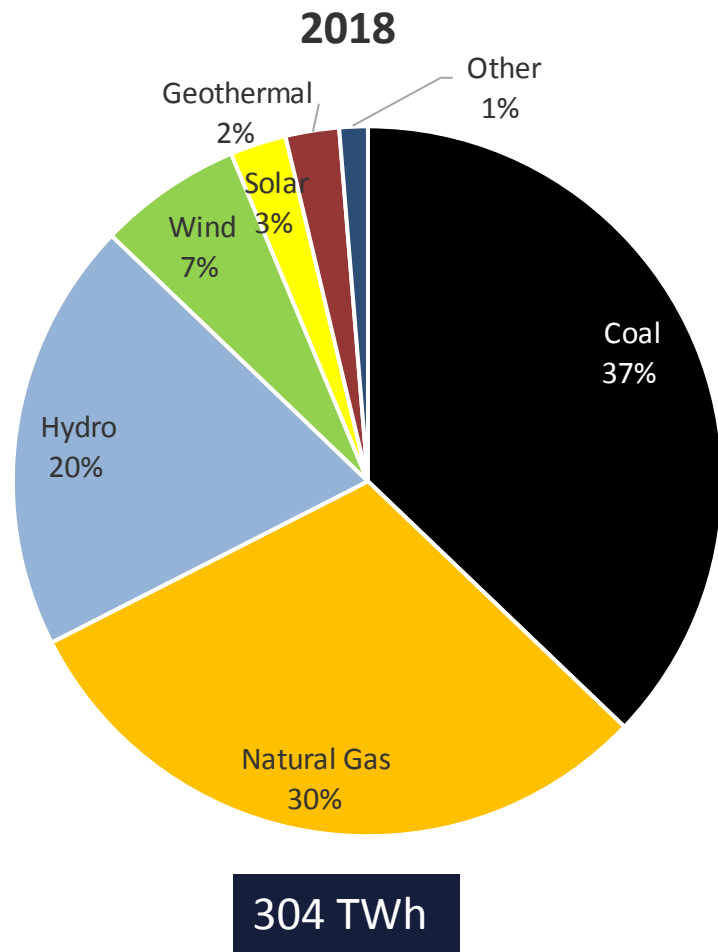
Power Generation



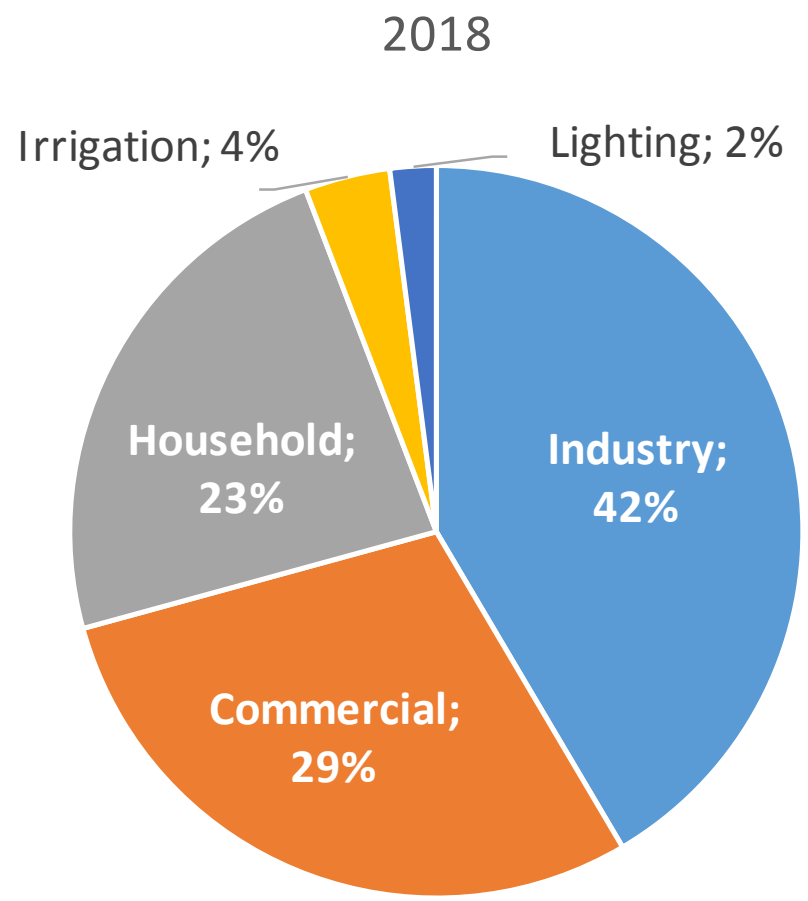
Power Generation



Power Generation



Power Consumption



EXIST

Mission & Vision & Principles

MISSION

Efficient, transparent, and sustainable operation and development of energy markets

VISION

To become a reference energy exchange for global energy markets

FAIR APPROACH

RELIABILITY

TRANSPARENCY

CUSTOMER ORIENTED

SUSTAINABILITY

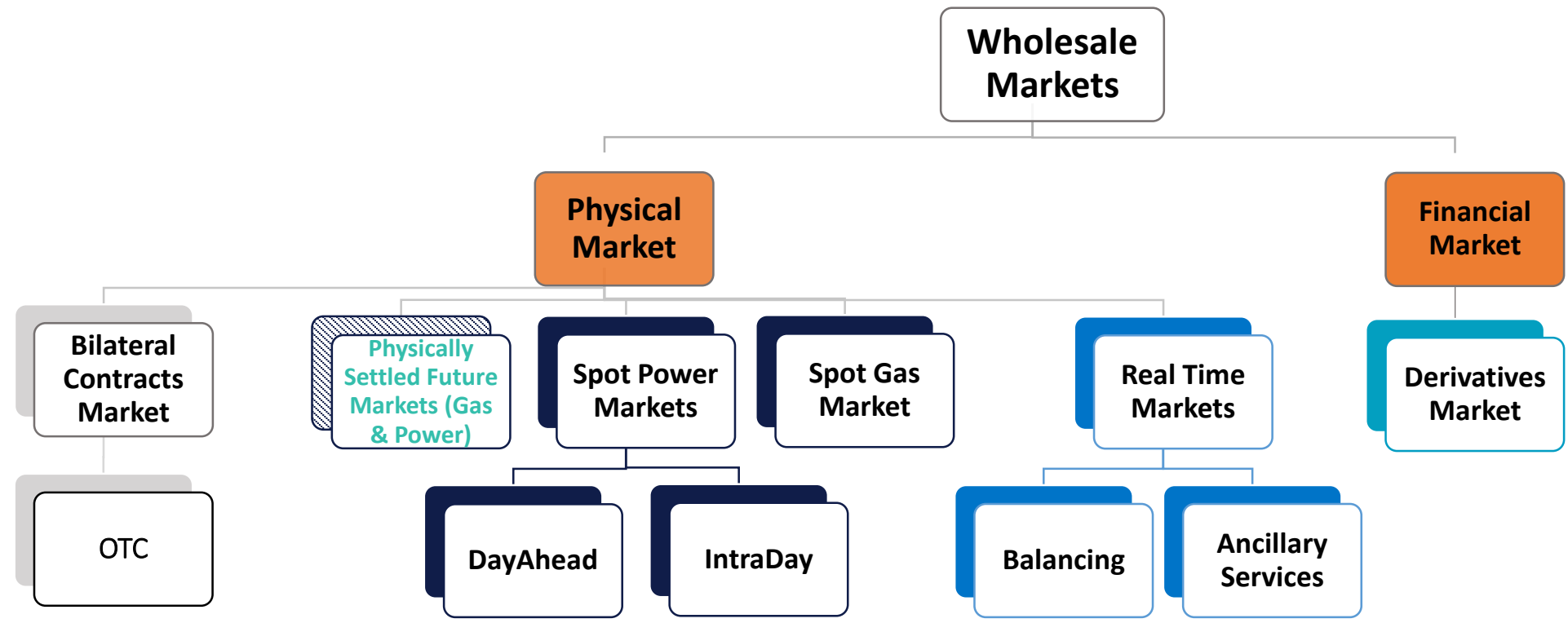
PARTICIPATION

INNOVATION

RESPECT TO EMPLOYEES

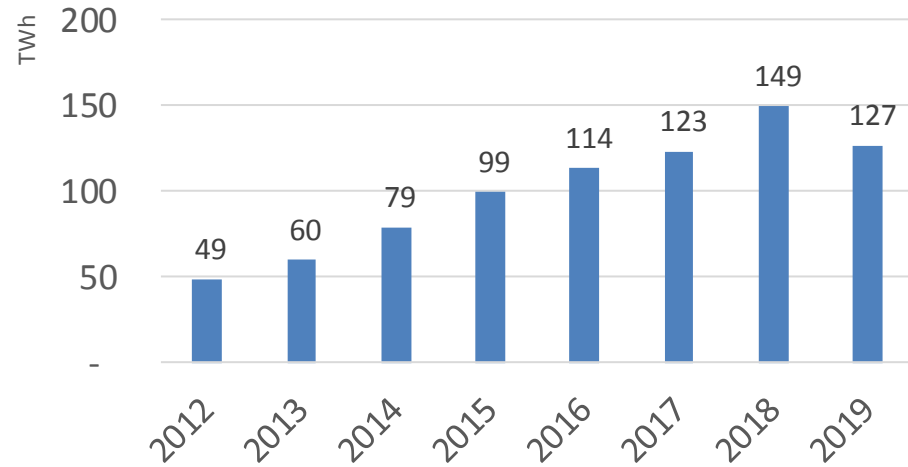
SOCIAL RESPONSIBILITY

Wholesale Energy Markets

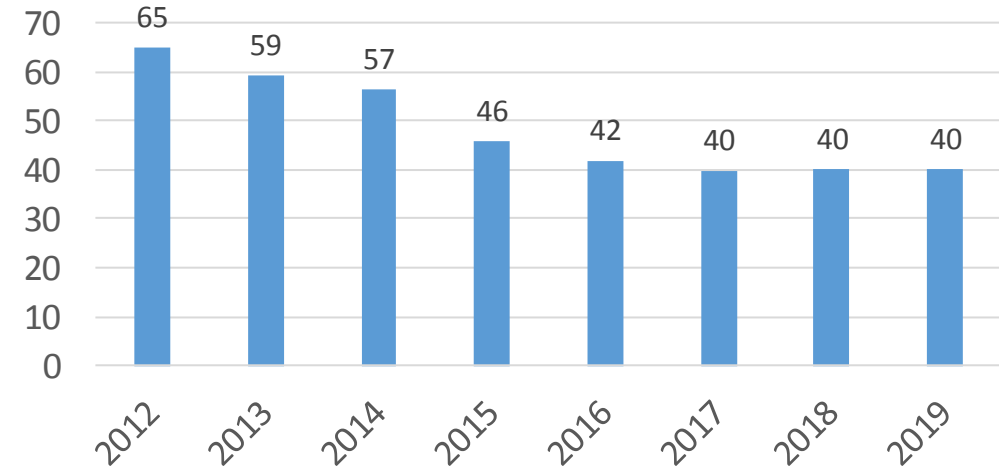


Day Ahead Market

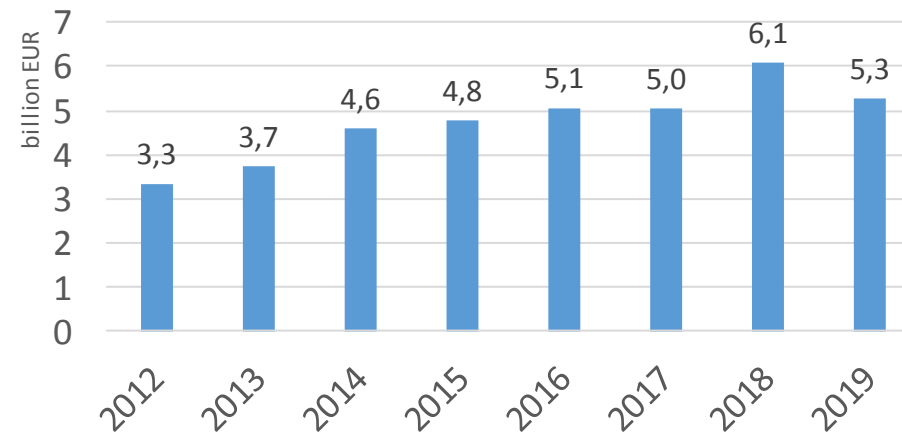
DAM Cleared Quantity (TWh)



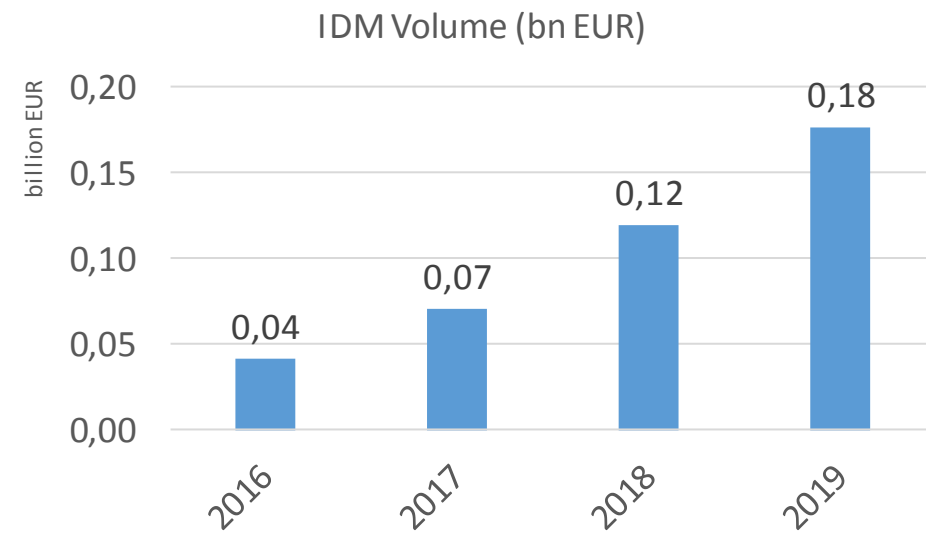
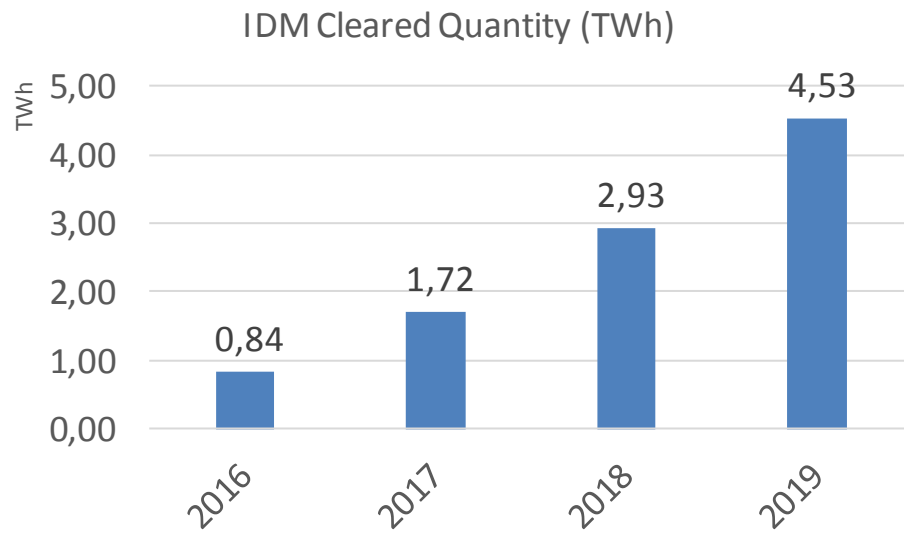
Market Clearing Price (EUR/MWh)



DAM Volume (bn EUR)

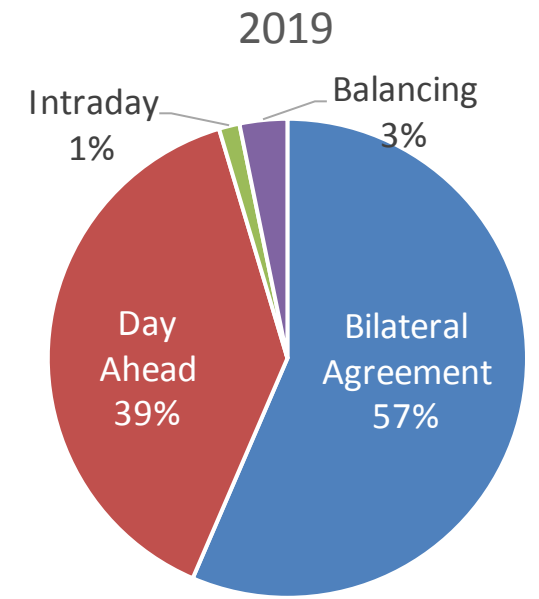
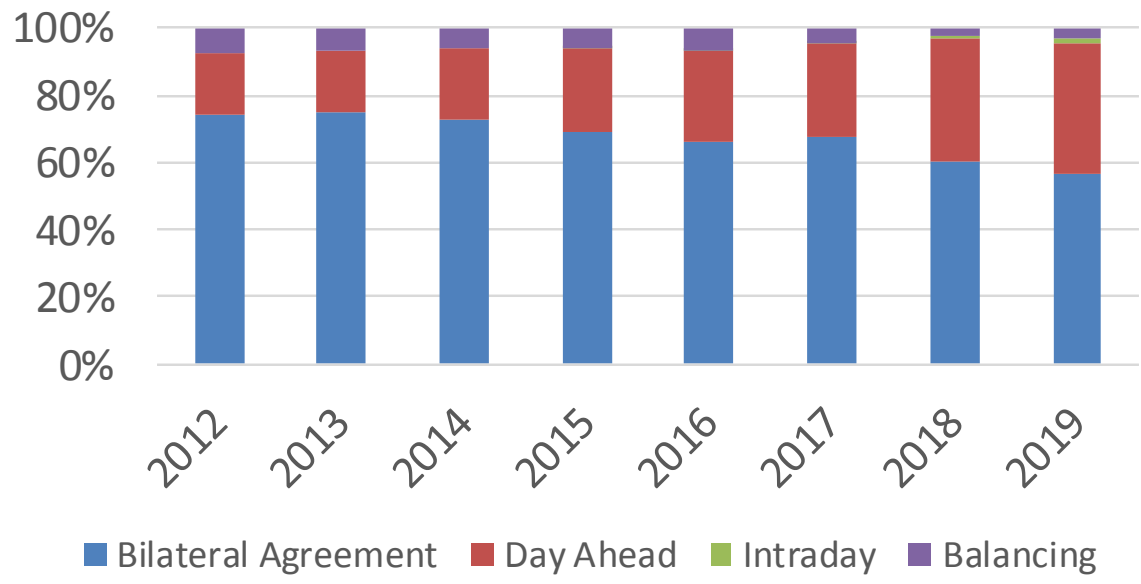


Intra Day Market



Shares of Markets

Share of Markets on Power Trade

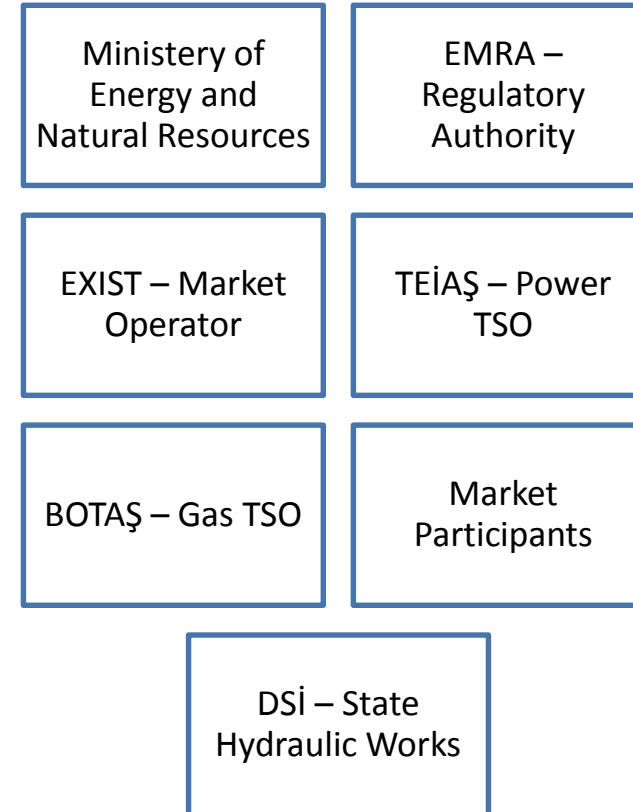


325 TWh

Transparency Platform

Data Category	Number of Sub-Category
Power Market	42
Power Generation	6
Power Consumption	11
Power Transmission	10
Renewables Support Mechanism	16
Dam Level	8
Market Message System	1
Gas Market	23
Gas Transmission	13
Total	130

Data Stakeholders



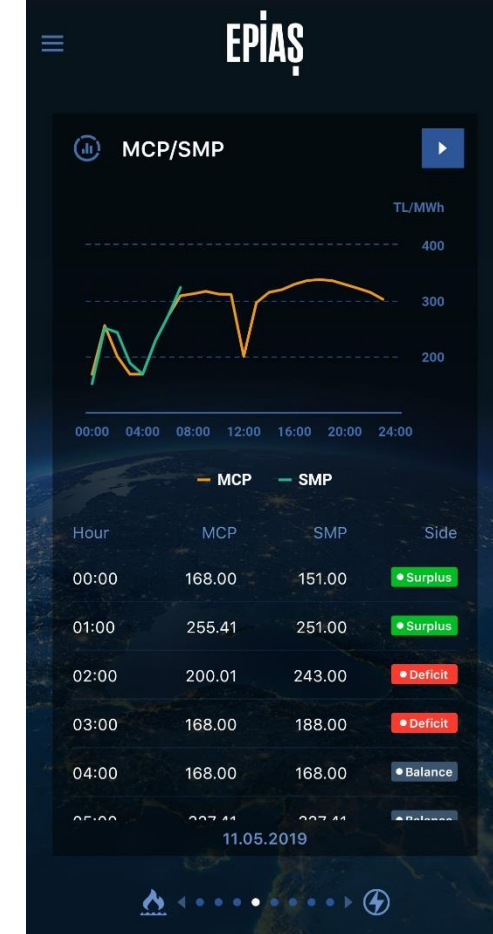
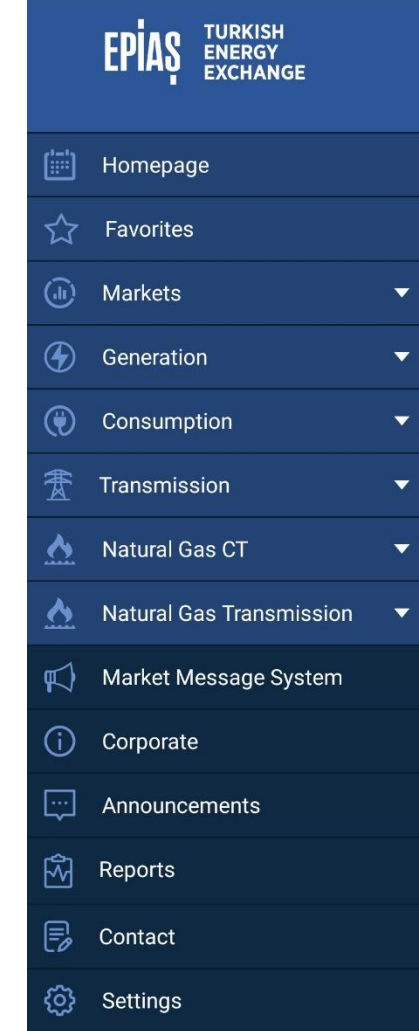
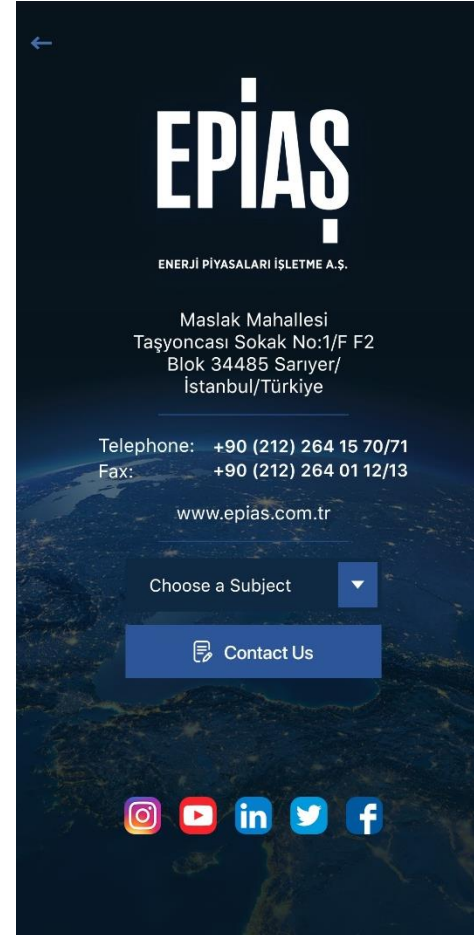
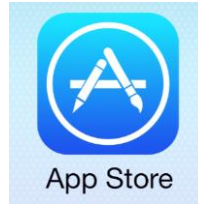
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Ongoing Projects

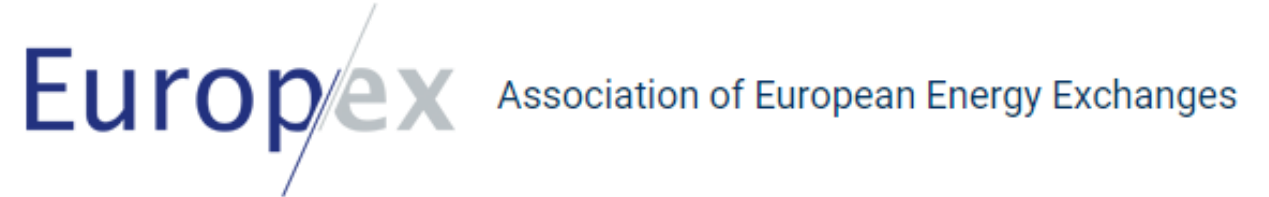
- ❖ Physically Settled Futures
 - ❖ Power
 - ❖ Gas
- ❖ Demand Side Participation
- ❖ Guarantee of Origin Mechanism

EXIST Mobile Application

- Power Market
- Gas Market
- Transparency Platform



International Area



Local Issuing Office for Turkey



THANK YOU