



Turkish Natural Gas Market Overview

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About PETFORM



Established in 2000, PETFORM has played a crucial role in the transfer of private sector views to the public authorities regarding to Turkish energy legislation amendments. Member companies mainly have activities in 2 sectors:

- **Exploration & Production Sector**
- **Natural Gas Market**

Member Companies



- AKENERJİ
- AKMERCAN ENERJİ
- AKFEL
- AKSA
- ALPIQ
- ALADDIN MIDDLE EAST
- ANGORAGAZ
- ATILA DOGAN
- AVRASYA GAZ
- AYGAZ DG
- BATI HATTI GAZ
- BORDRILL
- BOSPHORUSGAZ
- BP
- CENGİZ ENERJİ
- CHEVRON
- ÇALIK ENERJİ
- DEMİRÖREN EGL
- DOĞAL ENERJİ
- EDISON
- EGEGAZ
- ENERCO ENERJİ
- ENERJİSA
- ENERYA
- ENGIE
- ETKİ LIMAN
- ERDGAZ
- EWE ENERJİ
- EXXONMOBİL
- GENEL ENERGY
- GLOBAL MADEN
- GÜNEY YILDIZI PETROL
- HATUŞA ENERJİ
- IBS RESEARCH
- KİBAR ENERJİ
- LİMAK ENERJİ
- MARSA ENERGY
- MET ENERJİ
- NATURGAZ
- NATURELGAZ
- OMV
- PALMET ENERJİ
- PERENCO
- POZITIF
- RWE
- SHELL ENERJİ
- SHELL UPSTREAM
- SISECAM ENERJİ
- SOCAR
- TBS PETROL
- TEKFEN
- THRACE BASIN
- TOTAL
- TORUNLAR ENERJİ
- TRANSATLANTIC PETROLEUM
- TURCAS
- VALEURA ENERGY
- VOLT ENERJİ
- ZORLU ENERJİ

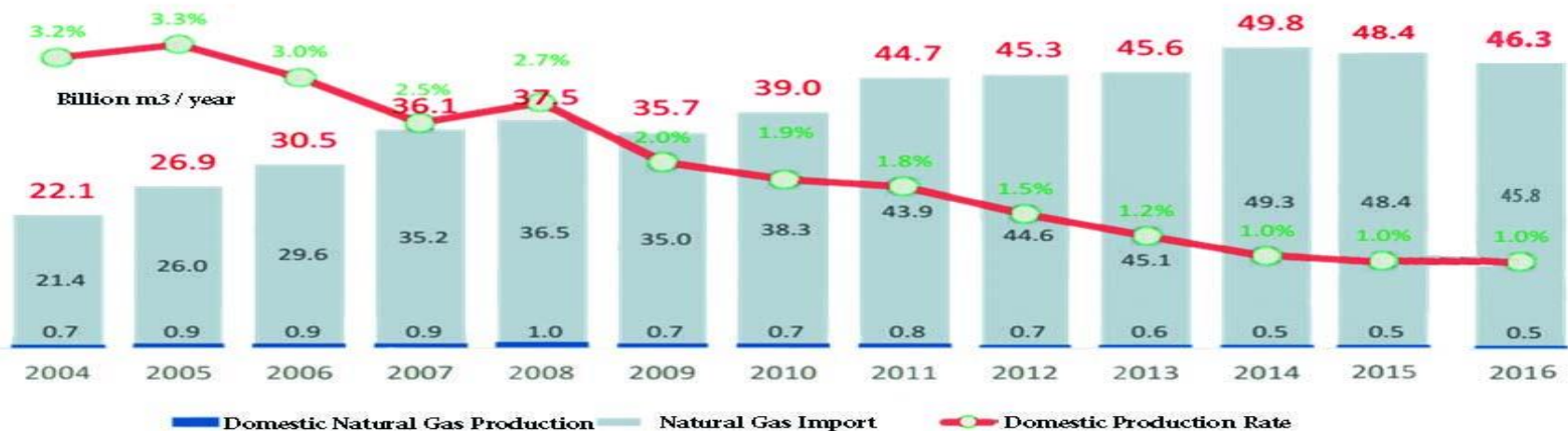
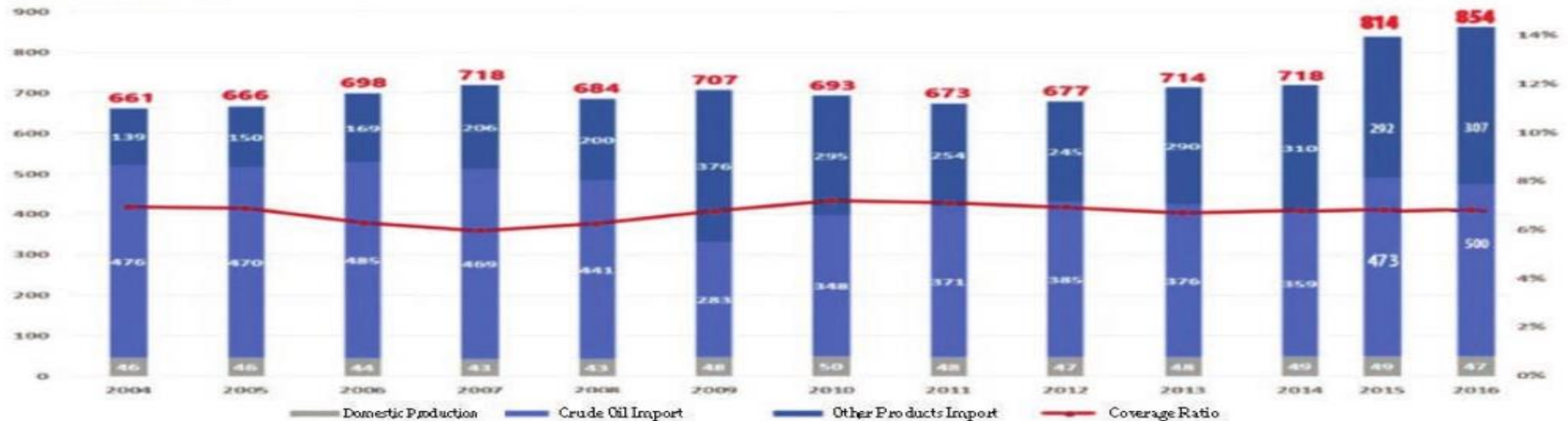
The Share of Energy in Turkey's Total Imports (2000 – 2016)



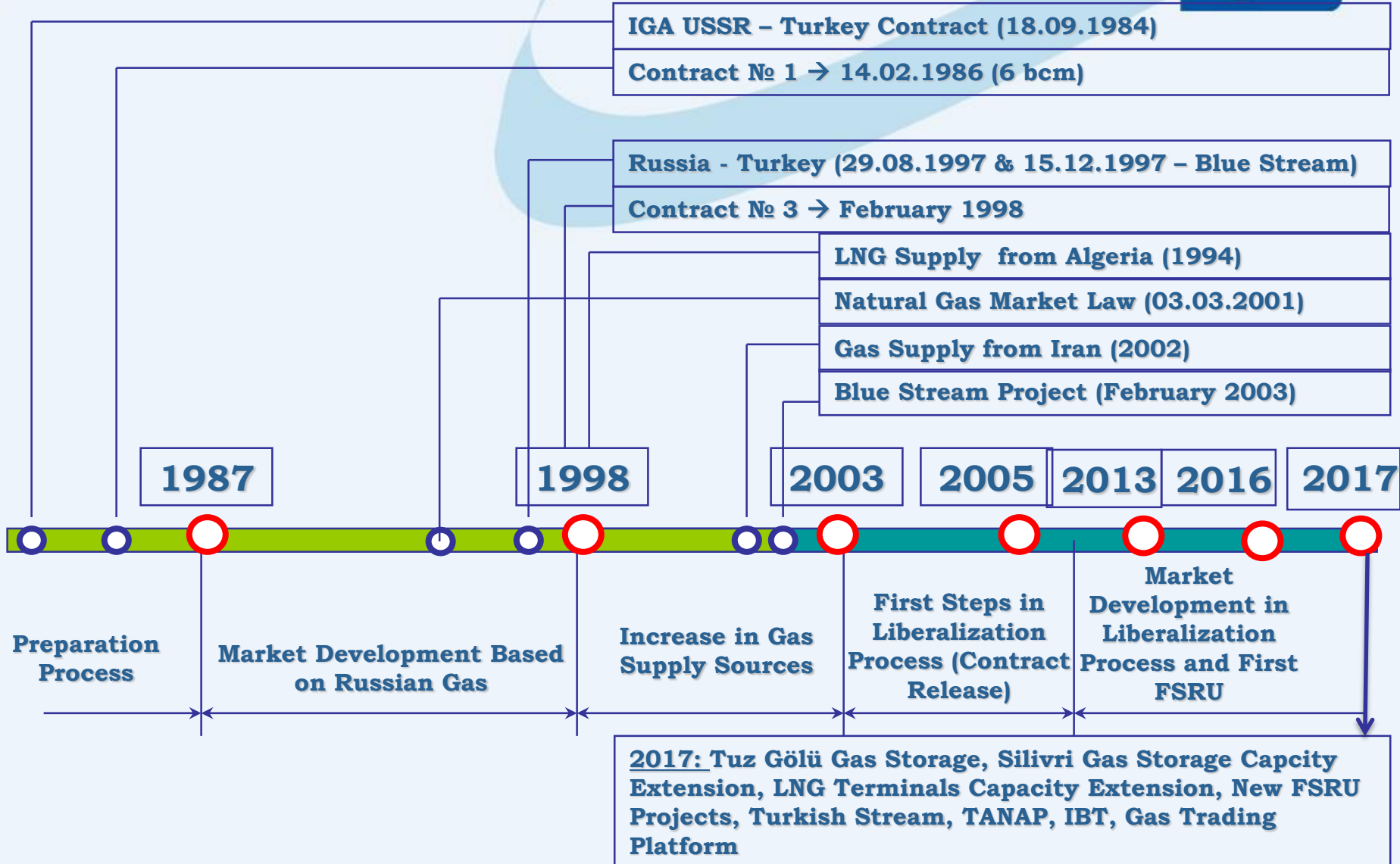
Consumption vs Domestic Oil & Gas Production



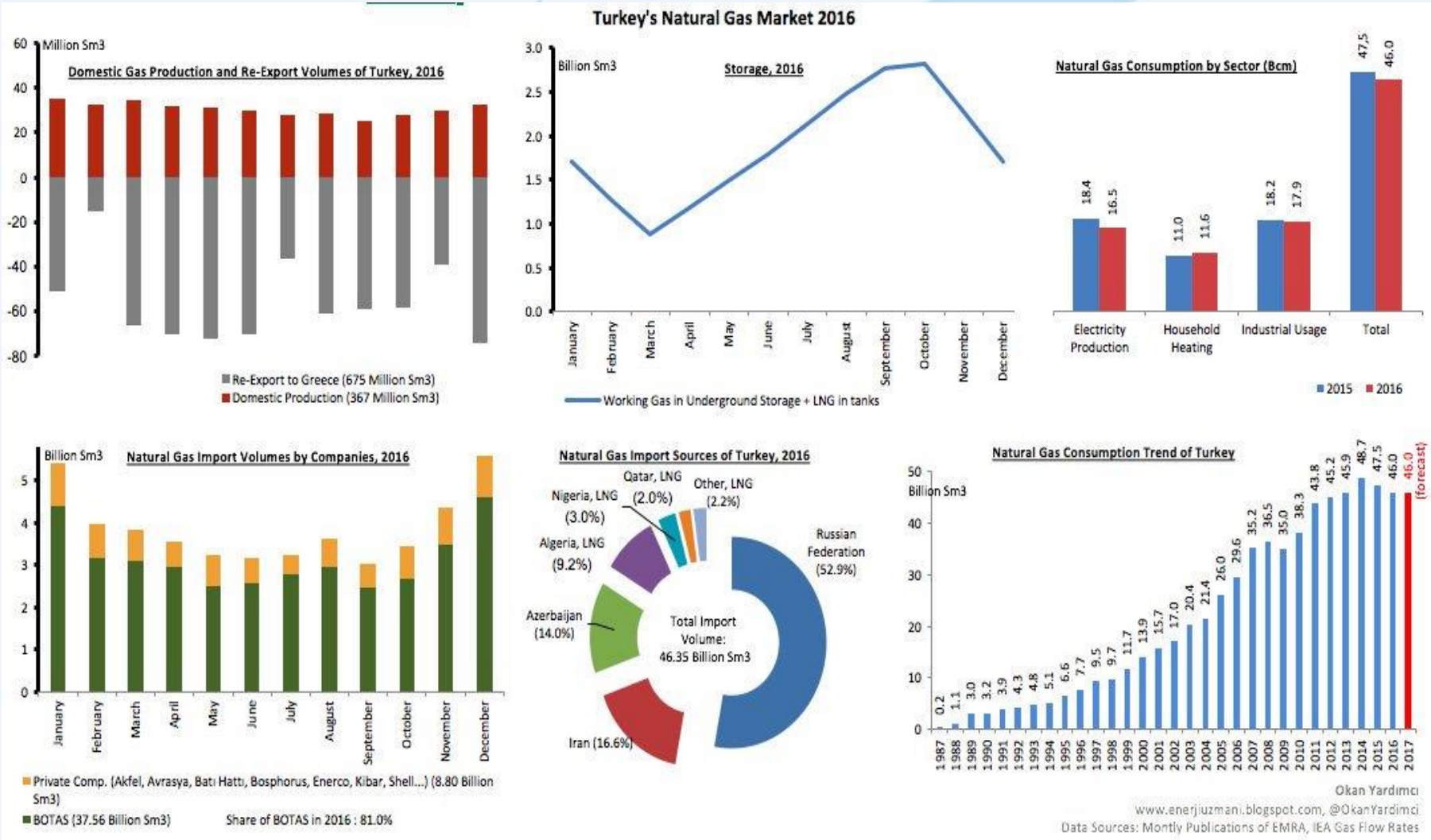
Thousand barrels / day



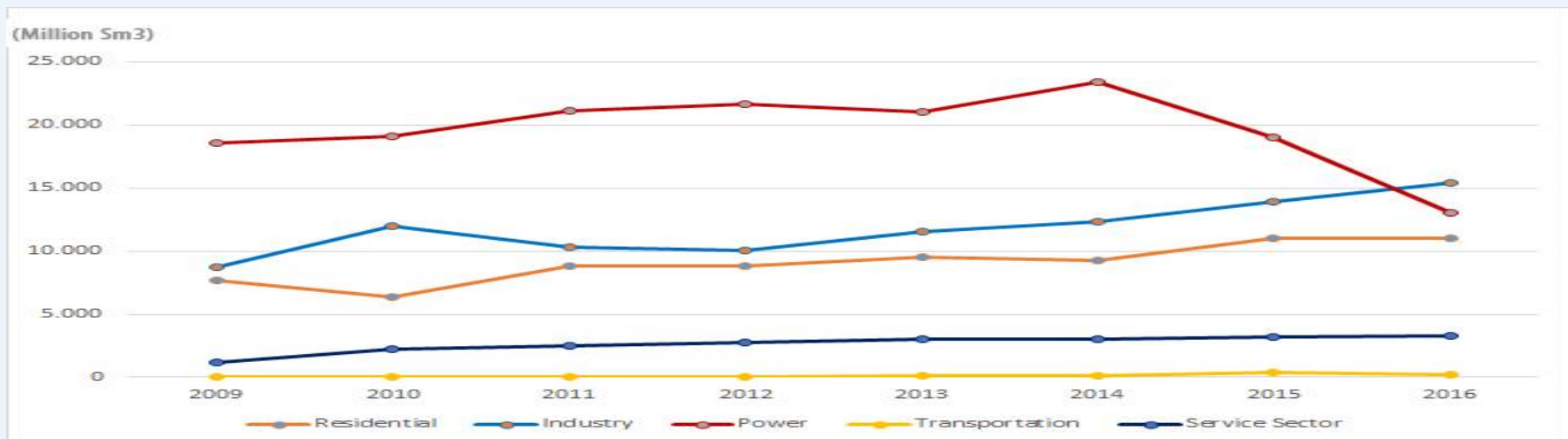
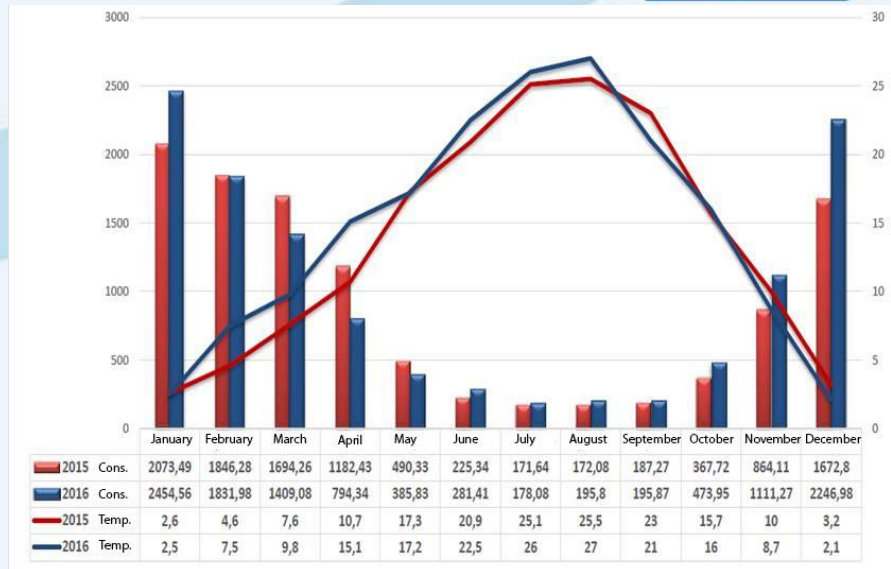
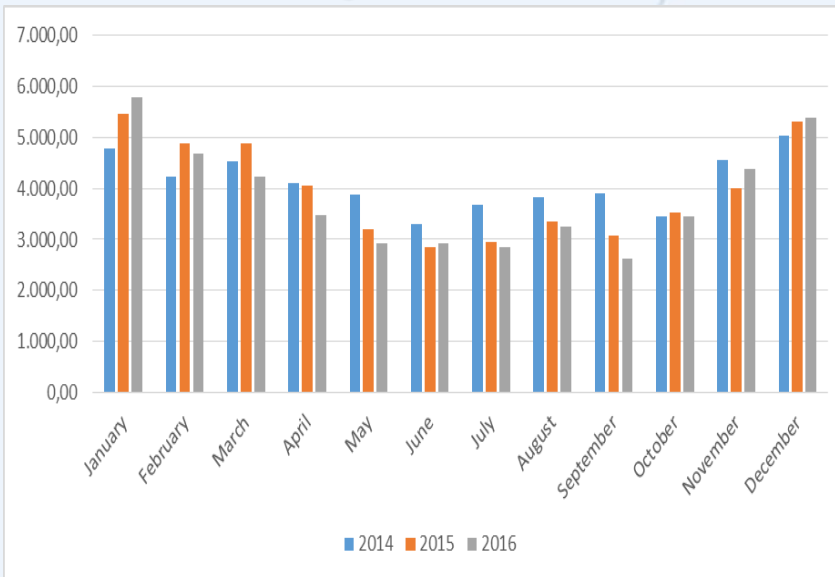
Development Process of Turkish Natural Gas Market



Turkish Natural Gas Market in 2016



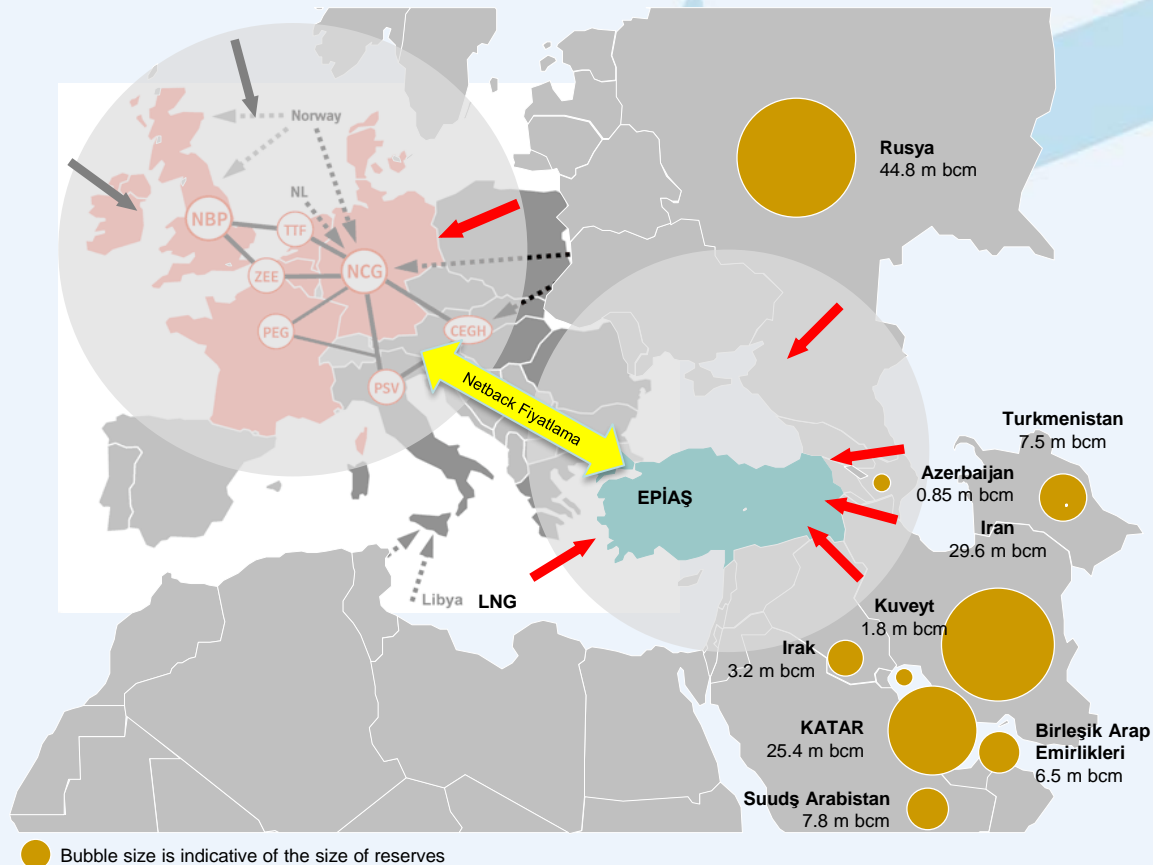
Gas Demand Dynamics of Turkey



Pipe Gas & LNG Balance



Integration of Turkey with European Hubs



- 8 Major European Trading Hub
- Trading on OTC's via Brokers
- Trading on Energy Exchanges

When Turkey will be completed necessary structural reforms, Turkish natural gas market will be integrated with European trading hubs and generate reference price for natural gas trade in the region.

Opportunities in Turkish Natural Gas Market



- Demand is strong, flexible supply (especially LNG) sources are needed to shave the peak in the market, more room in the market after 2021
- New regas investments
- Penetration of gas in districts among priorities of the government,
- Upcoming organized natural gas wholesale market offering trading opportunities
- Know-how and technology exchange

Opportunities in Turkish E&P Sector



- **Untapped offshore and onshore hydrocarbon potential**
- **Shale gas investment opportunities, favourable regulatory framework**
- **Offshore and onshore drilling services, equipments**
- **No marketing problem**
- **Strong machine and production industry**
- **Geopolitical position and proximity to other producing countries**



THANK YOU...
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