

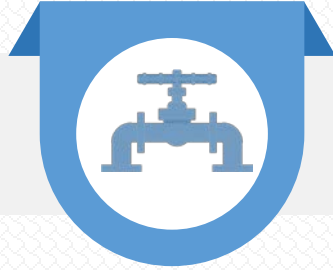


**BOTAŞ**

# BOTAŞ & Turkish Natural Gas Market



# BOTAS Operations



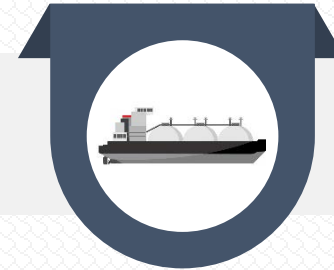
**Natural Gas  
Transmission**



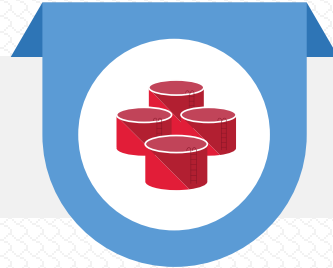
**Natural Gas  
Storage**



**Natural Gas  
Trade**



**LNG  
Regasification**



**Crude Oil  
Transportation**



**International  
Projects**



**Marine  
Operations**

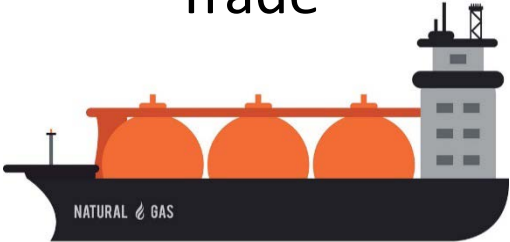
# Natural Gas Operations in Turkey



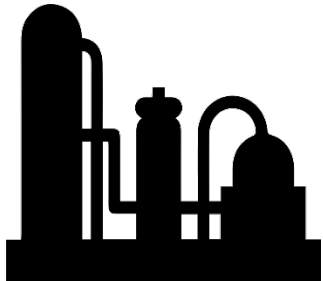
Tranmission



Trade



LNG

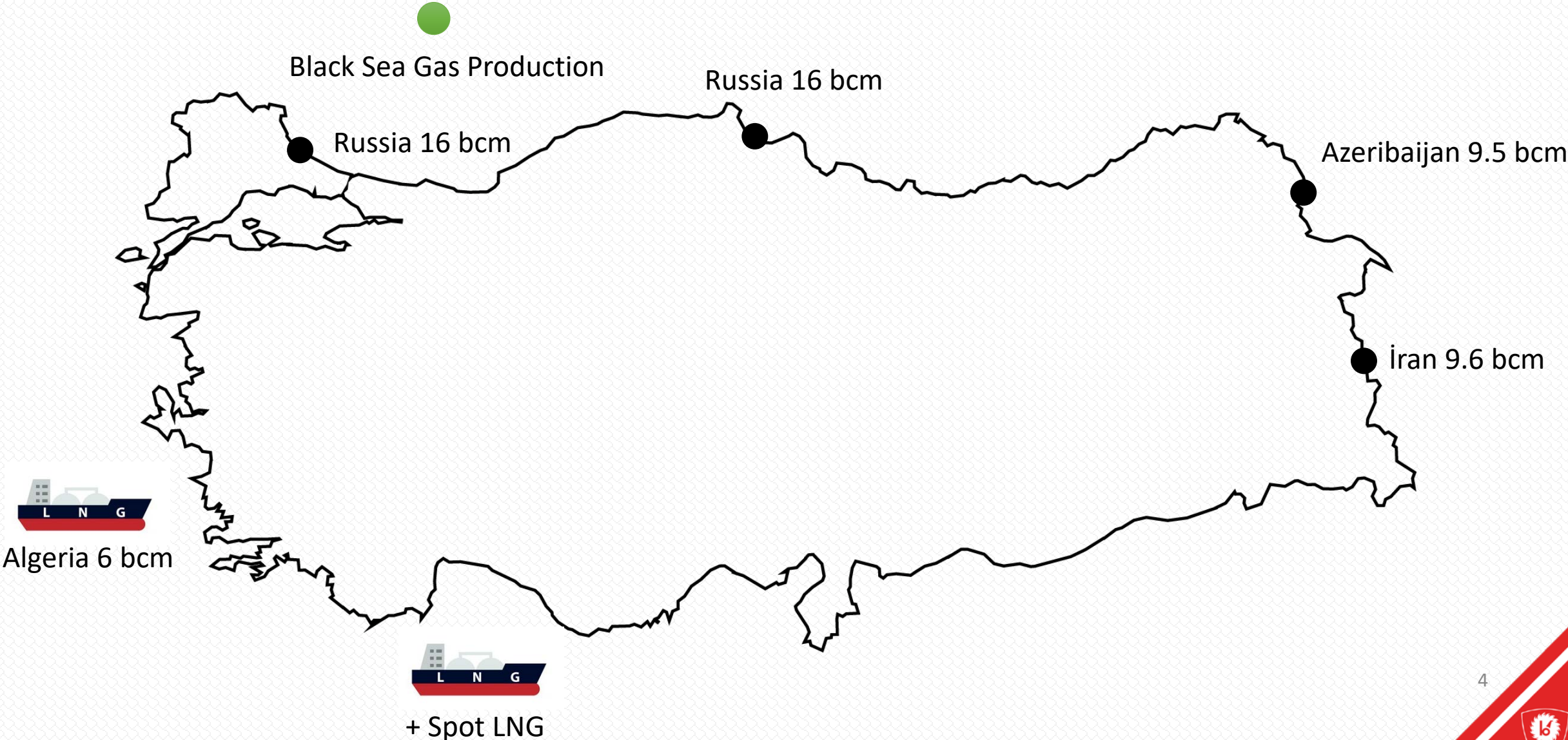


Storage

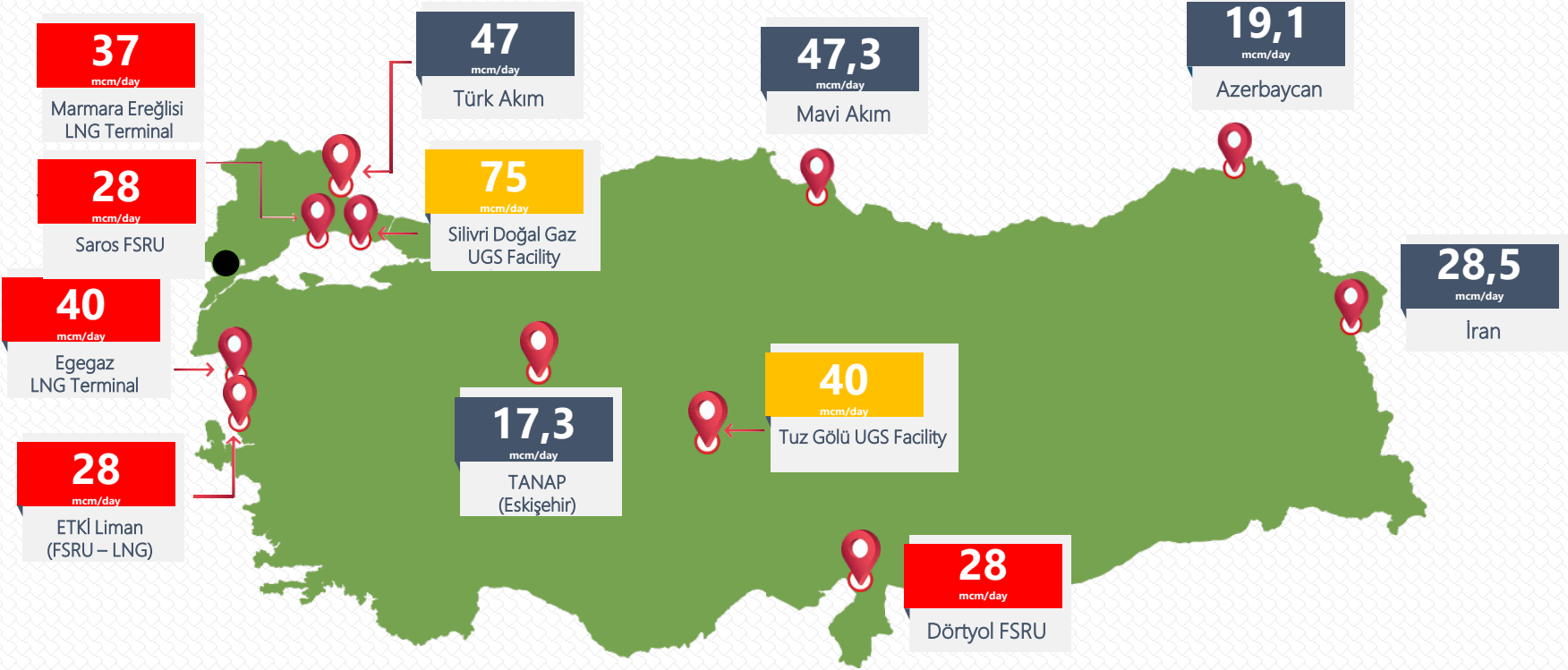


Upstream

# Turkey's Supply Demand Balance



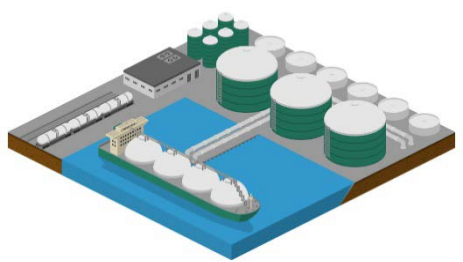
# Turkey's Natural Gas Entry Points



2016 **191** mcm/day

2023 **400+** mcm/day

# Turkish Natural Gas Market's LNG Breakthrough



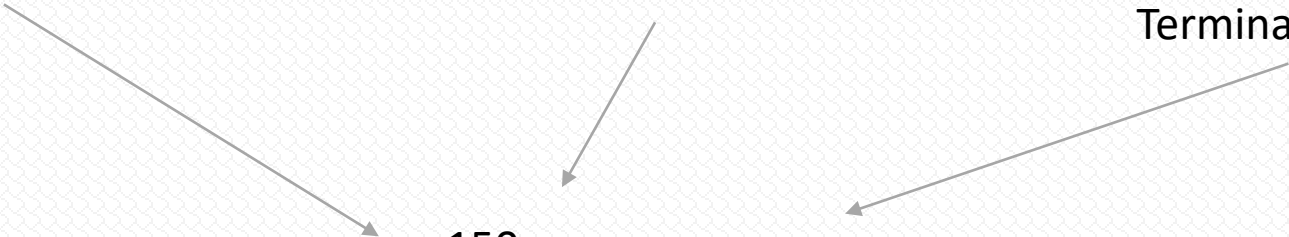
2 Land-based terminals



2 FSRUs



New FSRU  
Terminal in Saros



150+ mcm  
daily send-out  
(1/2 of peak consumption)

# UGS Facilities and Projects

## Tuz Gölü

Current Capacity: 1.2 bcm  
Planned Capacity: 5.4 bcm  
Current Send-Out: 40 mcm/d  
Planned Send-Out: 80 mcm/d

## Silivri

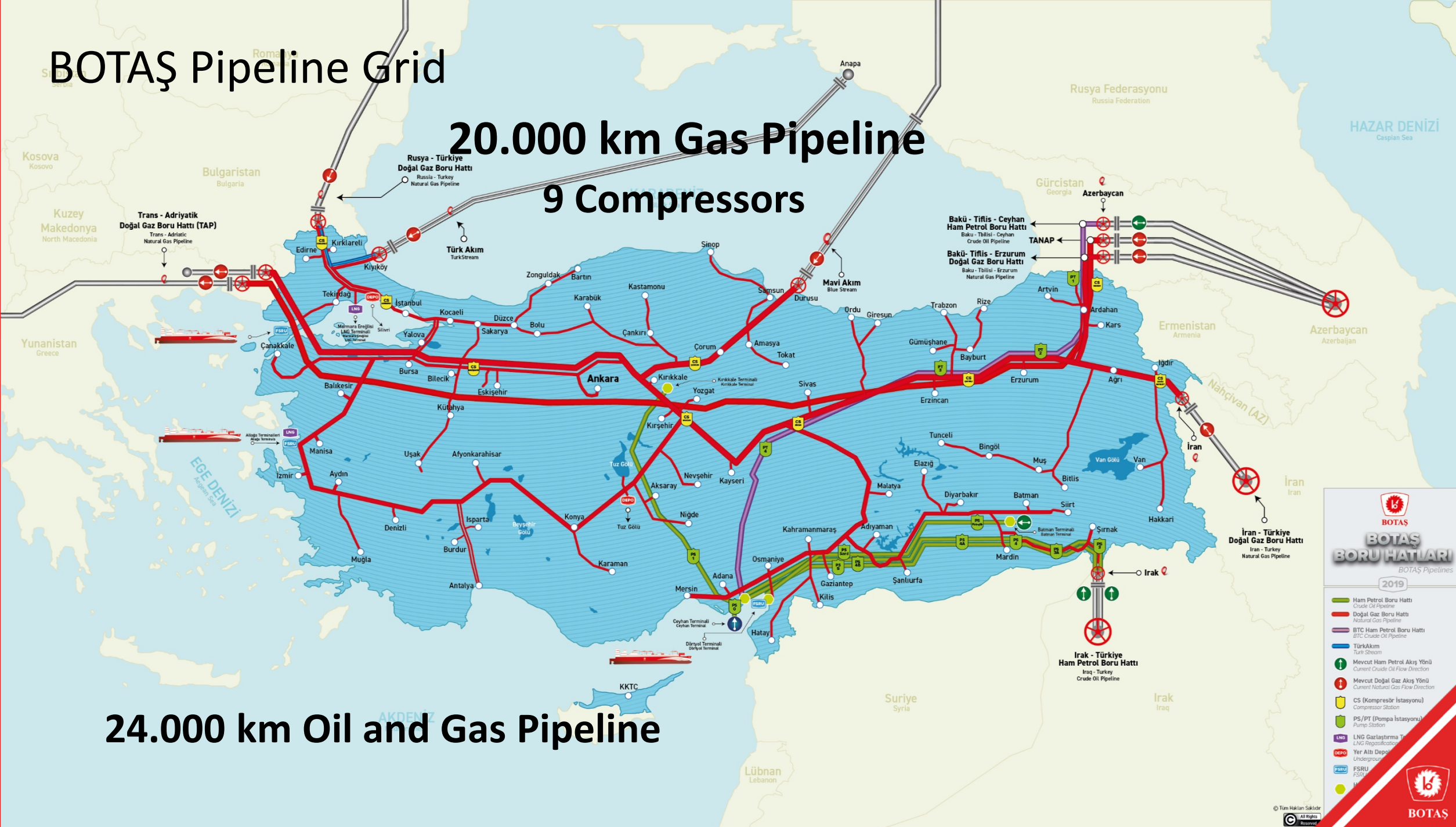
Current Capacity: 4.6 bcm  
Current Send-Out: 75 mcm/d



# BOTAŞ Pipeline Grid

## 20.000 km Gas Pipeline 9 Compressors

## 24.000 km Oil and Gas Pipeline



**BOTAŞ**  
**BOTAS BORU HATLARI**  
BOTAS Pipelines  
2019

- Ham Petrol Boru Hattı  
Crude Oil Pipeline
- Doğal Gaz Boru Hattı  
Natural Gas Pipeline
- BTC Ham Petrol Boru Hattı  
BTC Crude Oil Pipeline
- Türk Akım  
TurkStream
- Mevcut Ham Petrol Akış Yönü  
Current Crude Oil Flow Direction
- Mevcut Doğal Gaz Akış Yönü  
Current Natural Gas Flow Direction
- CS (Kompresör İstasyonu)  
Compressor Station
- PS/PT (Pompa İstasyonu)  
Pump Station
- LNG Gazlaştırma Terminali  
LNG Regasification Terminal
- Yer Altı Depo  
Underground Storage
- FSRU  
FSRU
- H



Q & A