

# Energy Security in Turkey and Role of Natural Gas

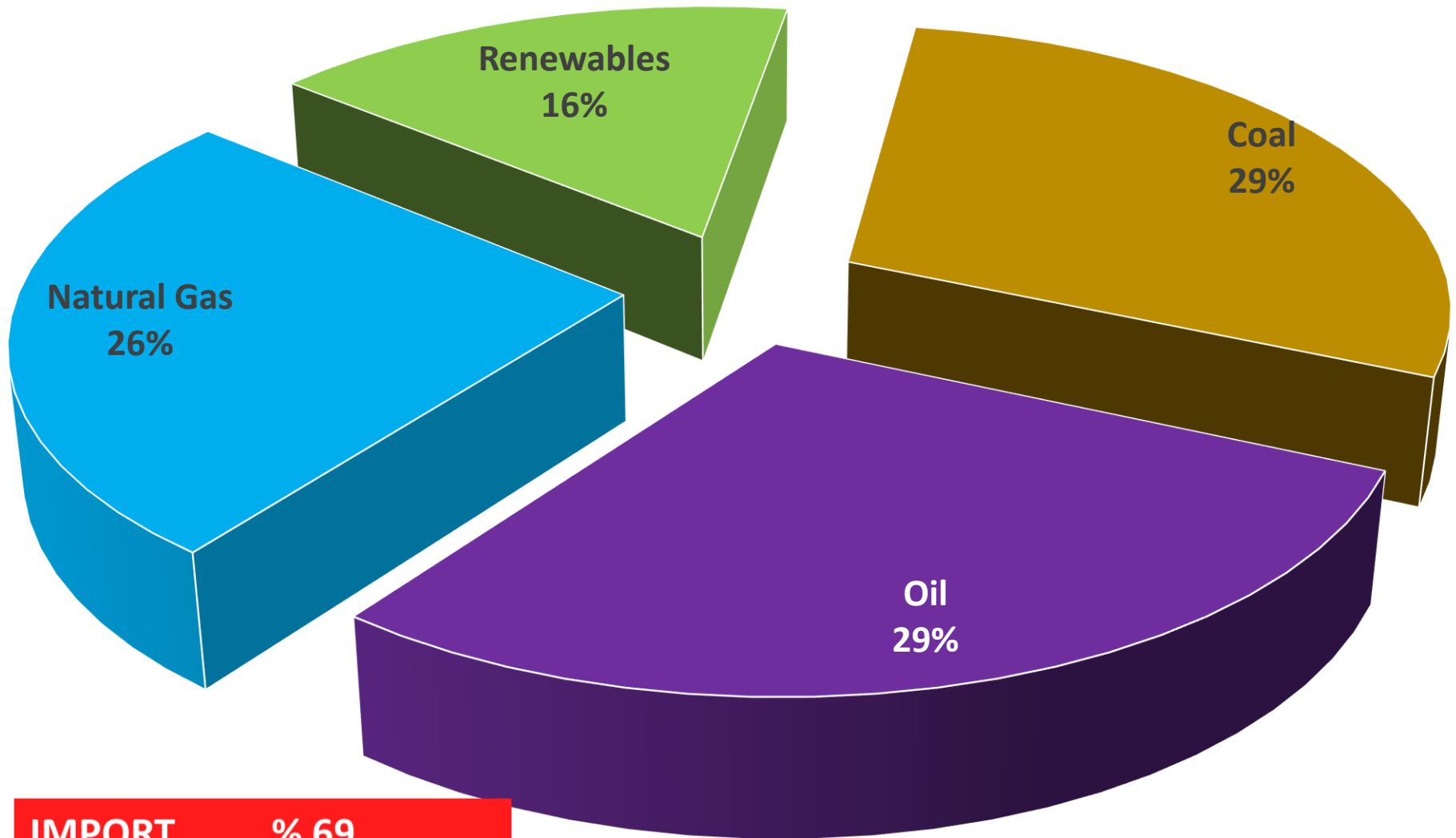
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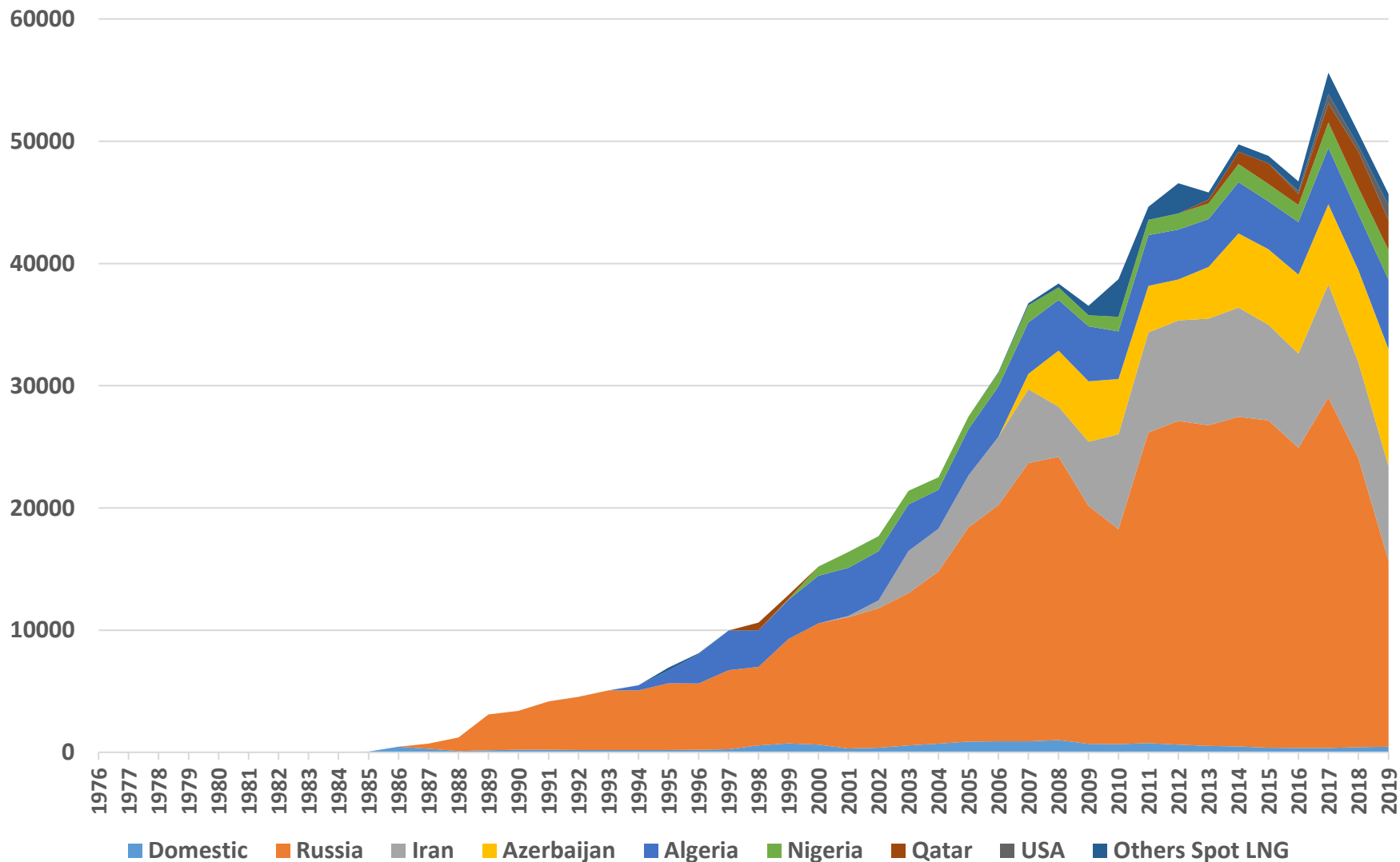


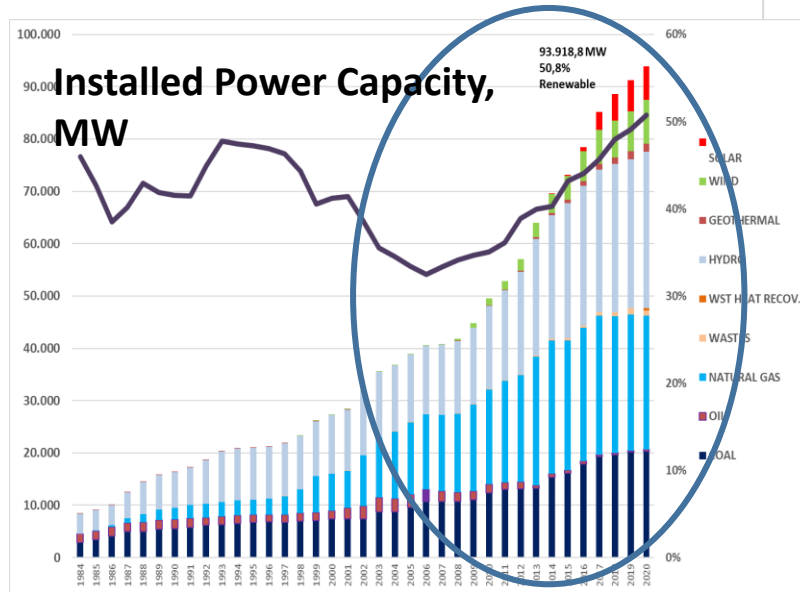
## TURKEY'S PRIMARY ENERGY SUPPLY, 2019



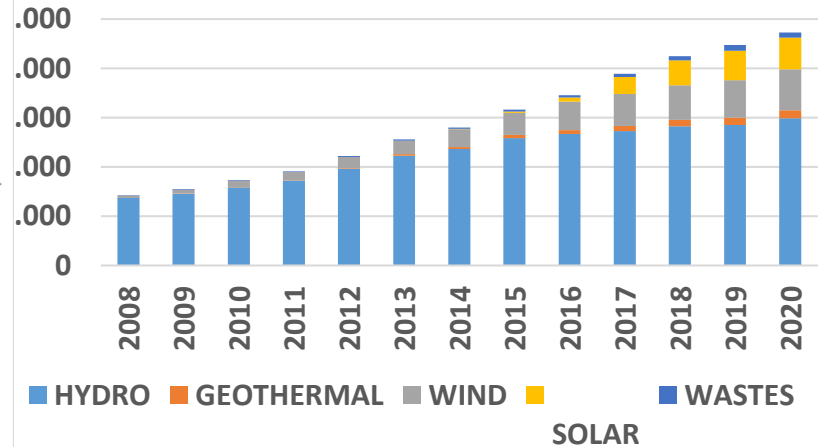
**IMPORT % 69**  
**FOSSIL FUELS % 83.5**

# Natural Gas Supply to TURKEY, mcm

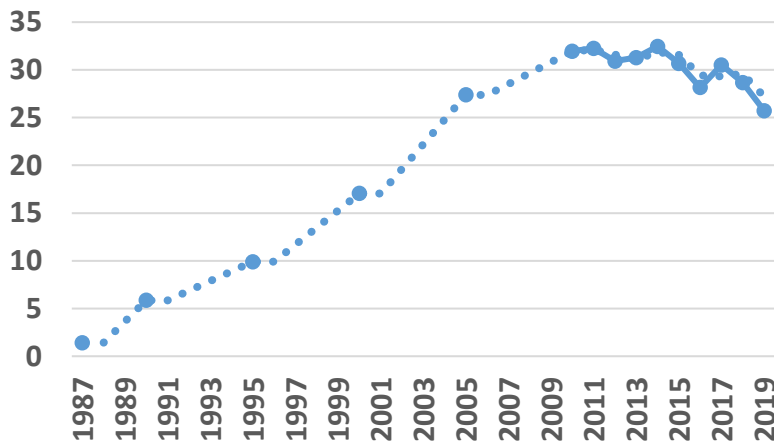




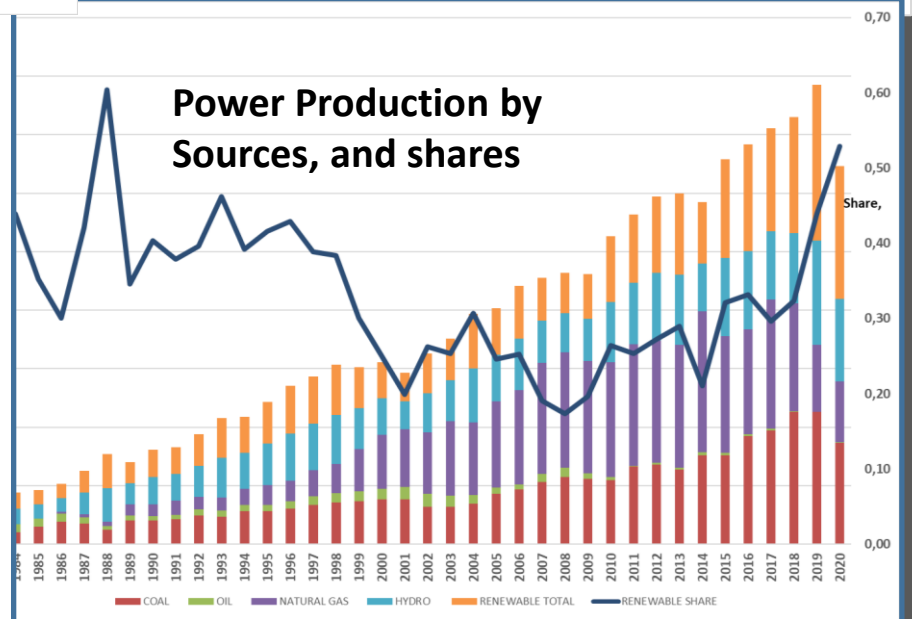
### Renewable Energy Installed Capacity, MW



### Natural Gas Share in Primary Energy Supply

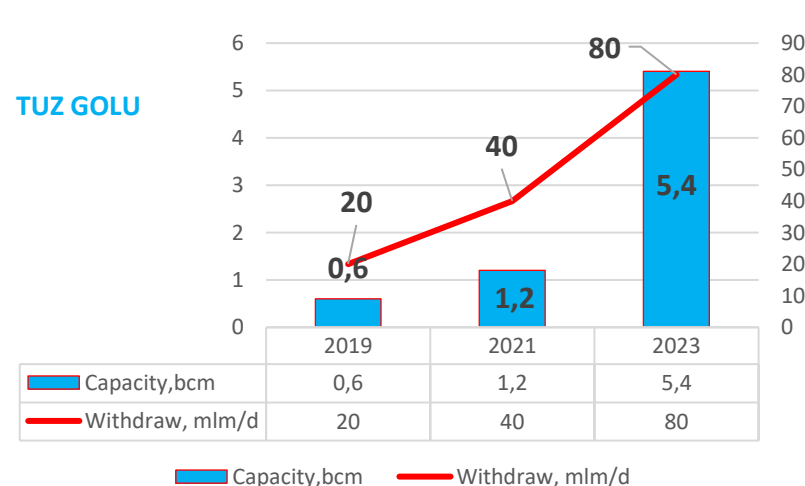
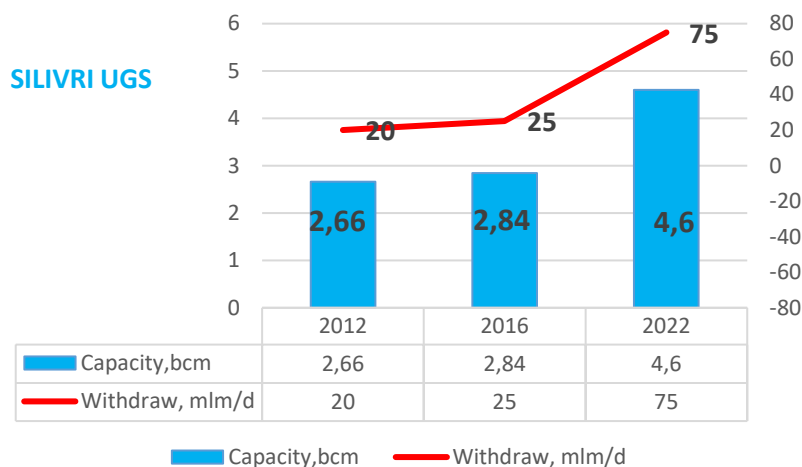


### Power Production by Sources, and shares

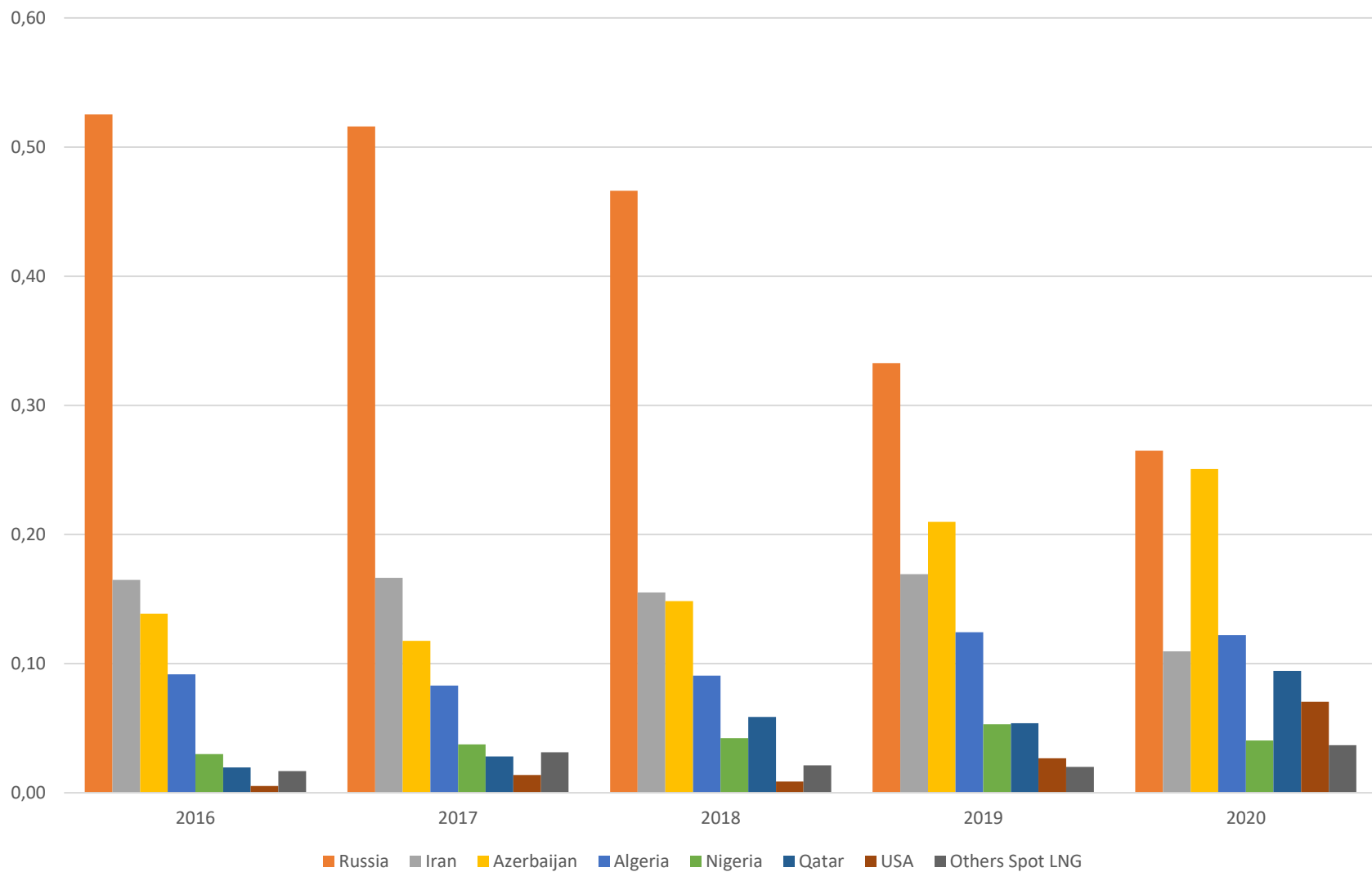


1. Investing FSRU
2. Expansion of LNG Terminals
3. Expansion of infrastructure to basic consumption area
4. Investing UGS

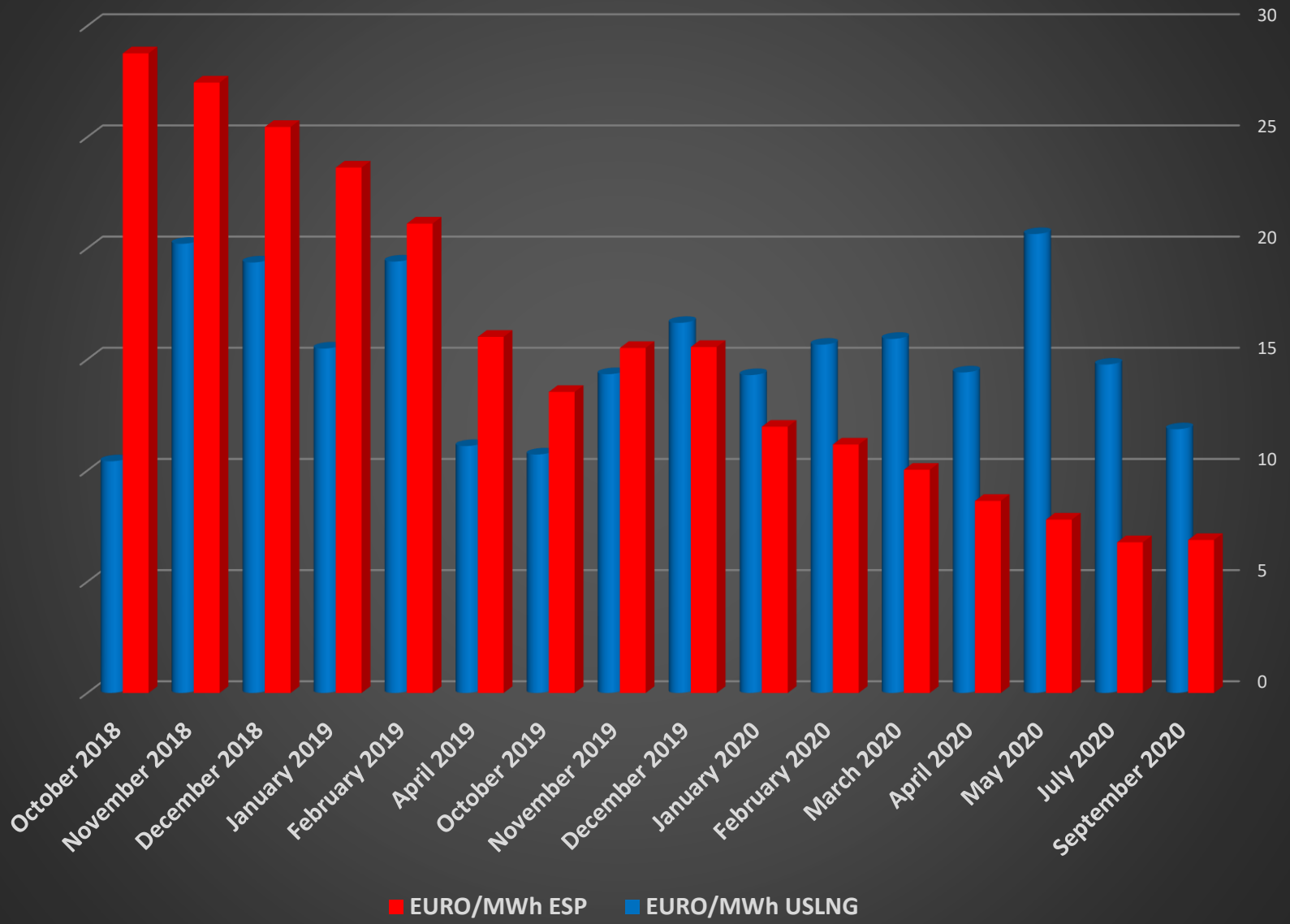
NAME	CAPACITY
DORTYOL FSRU	20 mcm/d
SAROS FSRU	28 mcm/d
ETKI FSRU	20 mcm/d
MARMARA EREG LNG TERM	37 mcm/d
ALIAGA EGEGAZ LNG TERM	40 mcm/d
ALL PIPELINES	200 mcm/d
TOTAL ENTRY	475-500 mcm/d
TOTAL EXIT (BULGARIA & GREECE)	25 mcm/d



### Shares of Gas Source by Country



# USLNG vs ESP



REF: Energy Information Administration and REF: <http://www.gazpromexport.ru/en/esp/espgazex/>

