Bulgarian Gas Market's Current Status, Development, Challenges and Opportunities

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Overgas Inc. AD

The biggest independent natural gas supplier

- The biggest Bulgarian private company in the natural gas sector;
- Leader in the Bulgarian natural gas market, being the first one to gain access to the gas infrastructure paving the way to market liberalization;
- 28 billion cubic meters supplied to the Bulgarian market between 1997 and 2015;
- Has market exposure in Bulgaria, Greece and Romania.

- We continue our expansion in the Balkans in North Macedonia, Albania, Kosovo and even further in Ukraine.
- We have secured partnerships in Europe and beyond in order to gain access to additional European markets.

Shareholders:



Overgas Holding AD 50%

Linden Energy 50% subject to SPA

Current Status

• Gas Market Structure:

- o Regulated Market:
 - Mostly LT contracts between the Public supplier and end suppliers and heating plants. The price is regulated!
- o Non-regulated Market:
 - LT and ST contracts either OTC or through the gas exchange(s). The price for Bulgargaz' clients on the non-regulated market is usually the same as the regulated market price!
- o Gas Release Programme (@ cost price).



Current Status

• Gas Demand:

- 2020 31 337 GWh (+2,86%)
- o 2019 30 465 GWh

Sources of Gas Supply (BTG TYNDP):

		2019		2020	
No.	Type of supply	Quantity, GWh	Percentage	Quantity, GWh	Percentage
	Imported natural				
1	gas including	30,390	99.8%	31,011	99.0%
	Russian				
1.1.	Federation	24,802	81.6%	23,602	76.1%
1.2.	Other sources	5,588	18.4%	7,409	23.9%
	Domestic			-	
2	Production	75	0.2%	326	1.0%
	TOTAL	30,465	100%	31,337	100%

Projections for 2021: Russian Federation 80%+, Azerbaijan 15%+

Network Development



Source: Transparency ENTSOG



Network Development Missing pieces:

- The Interconnector Greece-Bulgaria (182 km) has not been completed and it has been 12 years now!
- oThere is no Interconnection Agreement between BOTAS and Bulgartransgaz EAD, which is one of the key elements to offer the available capacity to market users!
- •No physical flow at Negru Voda I/Kardam and Negru Voda II,III/Kardam towards Bulgaria!
- No FID for the Alexandroupolis FSRU project!



Challenges

- The market is **heavily monopolized by state players**.
 - Bulgargaz EAD, the state-owned public supplier and the main gas market player, has over 90% market share.
- There is a lot of **political interference** in the energy sector.
 - Changing the regulated price retroactively and imposing a moratorium on electricity prices and tariffs are not market measures.
- oThe **liquidity is rather low**.
 - The creation of a second gas exchange had no contribution liquidity-wise.
- •No clearing services are offered at either of the gas exchanges.
 - o This creates a **credit risk** for the market players.

Opportunities

oDiversification of the supplies in Bulgaria does not necessarily mean importing gas from the south and there is immediate demand for gas!

oThe impact of the SEEGAS initiative:

- Small local markets can become attractive if they come together and unite into a regional market;
- Bringing together best practices can lift up some of the market challenges;
- The initiative can pressure the interconnectivity issues.



Thank you for your attention!

Please feel free to reach out:

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