



Energy Regulator Authority



Roundtable update

Domestic gas sector in winter 2022/23 with possible 2023/24 outlooks

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ERRA Natural Gas Markets and Economic Regulation Committee

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For gas exporting countries:

1. Pipeline/LNG exports outlook 2022/23 and plans for 2023/24?

- Albania is not a natural gas exporting country.
- During 2022 two operators Enagá-Spain and Albagas-Albania signed a Memorandum of Understanding (MoU) to collaborate on the development of gas infrastructure in Albania in order to lay the foundations with which to contribute to the security of the country's energy supply and the decarbonisation of its economy, replacing polluting fuels and also promoting renewable gases.

2. Meeting domestic demand – any difficulties (e.g., maintenance)?

- In the Republic of Albania we produce 100% renewable energy and we produce it from our hydropower plants, but even on the best days, the amount of energy we produce is not more than 75% of the market's need, which means that we we are obliged to import 25% even in those years when the rainfall is significant, 25%.

SoS and sourcing(2)



For gas importing countries:

1. Sources for supply/structure of imports?

- no data yet but only plans for the future.

2. New import routes? 2022/23 and plans for 2023/24?

- The possibility of building a Vlora LNG Terminal with a capacity of 5-10 bcm by Exxon-Mobil and Exxelerate investments.

3. Meeting domestic demand – any policies to limit demand?

- Has been completed the feasibility study.

Storage (1)



- **If domestic storage - current level (% + TWh) of storage.**
 - not applicable
- **If domestic storage unavailable - options for cross-border storage access.**
 - not applicable
- **Any other relevant information**

Existing Albanian gas sources

- Starting 1963 Patos-Marinza (Bubullima)
- Production Peaked in 1985 (about 1 bcm/year)
- Total Initial Reserves 3.8 bcm
- Remaining Reserves 840 mcm

Forecasted Albanian Gas Sources(today)

- Shpiragu Recoverable Reserves 16.5 bcm
- Molishti Recoverable Reserves 9.4 bcm

Storage (2)



- **Anything to change by 2023/24?**

- The UGS Dumrea project shall be planned as a local and regional project, in connection with TAP, IAP, New Terminal LNG Vlora from Exxon-Mobil, resources of the country from the Shell Company projects and neighbor countries gas networks, including Energy Community Gas Ring (ECGR).
- Excelerate Energy LLC, Snam and Albgaz company have signed a Memorandum of Understanding (MOU) on July 15, 2021, in Tirana, which is very important for the gas market in our country.
- It is planned to lay two major natural gas pipe-lines through Albania, transiting natural gas back and forth in E-W direction via the Trans-Adriatic-Pipeline (TAP) and also in N-S direction via Ionian-Adriatic Pipeline (IAP). Ionian-Adriatic Pipeline (IAP), Connecting TAP to Croatia gas Network, 5-7 bcm/year (for Albania 1bcm+Montenegro 0.5bcm+for Bosnia and Herzegovina 1bcm+for Croatia 2.5 bcm).



- **Any new rules to apply for recovering cost of fuel?**
 - No new rule to apply.
- **Protection of households – any support schemes in place?**
 - There is no change in the price for 2022.
 - In the situation of energy emergency we are in, the revision of prices will be periodically, with the request by DSO and will be approved by ERE.
- **New challenges in 2023/24?**
 - To be finalized the TSO unbundled process.
 - Among the areas that will be the main objective of ERE's work for the following year is the review and approval of regulatory acts to advance the development of the energy market in our country.
 - The drafting, review and approval of the Methodologies to calculate tariff for the LNG System Operator.
- **New tariff proposals:**
 - No new Tariff for TSO /DSO



**THANK YOU
FOR YOUR ATTENTION!**

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