SOUTHERN INTERCONNECTION CROATIA – BOSNIA AND HERZEGOVINA

(Zagvozd - Imotski (HR) – Posušje – Tomislavgrad – Novi Travnik with branch to Mostar (BiH))

CESEC Gas Plenary Meeting
Brussels, 8 October 2019
SOUTHERN INTERCONNECTION HR - BOSNIA & HERZEGOVINA

Project Promoters:
BH-Gas Sarajevo, BiH/Plinacro Zagreb, HR

- No connection between HR and BiH

- 3 planned interconnections, the most mature one is Southern Interconnection - connection to IAP project

- DN 500/75 bar, L 187 km (239 km scenario without IAP);
- Capacity up to 1,5 bcm/y
- Planned commissioning 2024
- Project is of strategic importance for BiH; BiH depends on one entry point
- Possibility of reverse flow
- PMI project (PMI GAS 03),
- TYNDP 2018, submitted for TYNDP 2020
- Next step: Open Season HR

✔ Prefeasibility Study for South Interconnection of BiH and Croatia, October 2013, financed by WBIF
✔ CBA South Interconnection of BiH and Croatia, May 2018, financed by CONNECTA
BH Section Status: TRA-N-851

Diameter/ Length: 500 mm / 75 bar / 165 km / bidirectional
Entry/ Exit Capacity: 73 / 38 GWh/d
CAPEX: approx. EUR 100 mil

- Provides diversification of sources and routes for BiH supply, currently depending on one source and route (Russia through Ukraine), currently N-1=0. Project connects the existing BiH with Croatian gas system and enables supply of BiH from SGC, LNG (Krk) and West European gas market.
- Strategic importance of this project proclaimed by the Conclusion of the Government of the Federation of BiH in June 2018.

**Planned Permitting Timeline:**
- Environmental Permit Aug 2020
- Location Permit Oct 2020
- Building Permit Apr 2022
- Commissioning: Oct 2024
Croatian section status (TRA-N-302)

- Croatian section: Zagvozd-Imotski-HR/BiH border
- DN 500/75 bar, L 22 km
- Up to 1,5 bcm/y
  - ESIA ✔
  - Basic Design ✔
  - Location Permit ✔
  - Detailed Design 2021
  - Building Permit 2022
- Commissioning 2024
- CAPEX – EUR 16 mil

Possible source of gas:
- via existing interconnections HR-SLO and HR-HU
- planned projects: LNG Krk and Ionian-Adriatic Pipeline
Project is linked to the IAP Gaspipeline. In case that IAP implementation will be postponed, additional 54 km at the Croatian side should be constructed.

**Split (Dugopolje) – Zagvozd**

- DN 800/75 bar, L 52 km
- EUR 48 million
- ESIA, Basic Design, Location Permit, Detailed Design✔

- Building Permit:
  - 1st phase Gas Node Dugopolje ✔
  - 2nd phase pipeline Dugopolje-Zagvozd – in process of obtaining

Croatian sections in total – EUR 64 million (74 km)

*To continue the project implementation it is necessary to obtain:*

- positive feedback from the Open Season procedure
- an EU grant
THANK YOU FOR YOUR ATTENTION!