

ELEKTROPRIJENOS BIH
ЕЛЕКТРОПРЕНОС БИХ

**Interconnector 2x400 kV
Višegrad (BA) – Bajna
Bašta (RS) - Pljevlja (ME)**

April 18, 2024

General and technical data

- Promoters (for BA):
 - "Elektroprijenos-Elektroprenos" BiH a.d. Banja Luka
 - Nezavisni operator sistema u BiH – Independent system operator in B&H
- New 400 kV interconnection between Bosnia and Herzegovina, Serbia and Montenegro as part of Trans Balkan Corridor.
- Project is in ENTSO-E TYNDP 2020 and TYNDP 2022.
- Also, project has been in PECO 2016, PECO 2018 and PECO 2020.
- Project is in National Network Development Plan of Elektroprenos – Elektroprijenos B&H.

Geographic position - East BA

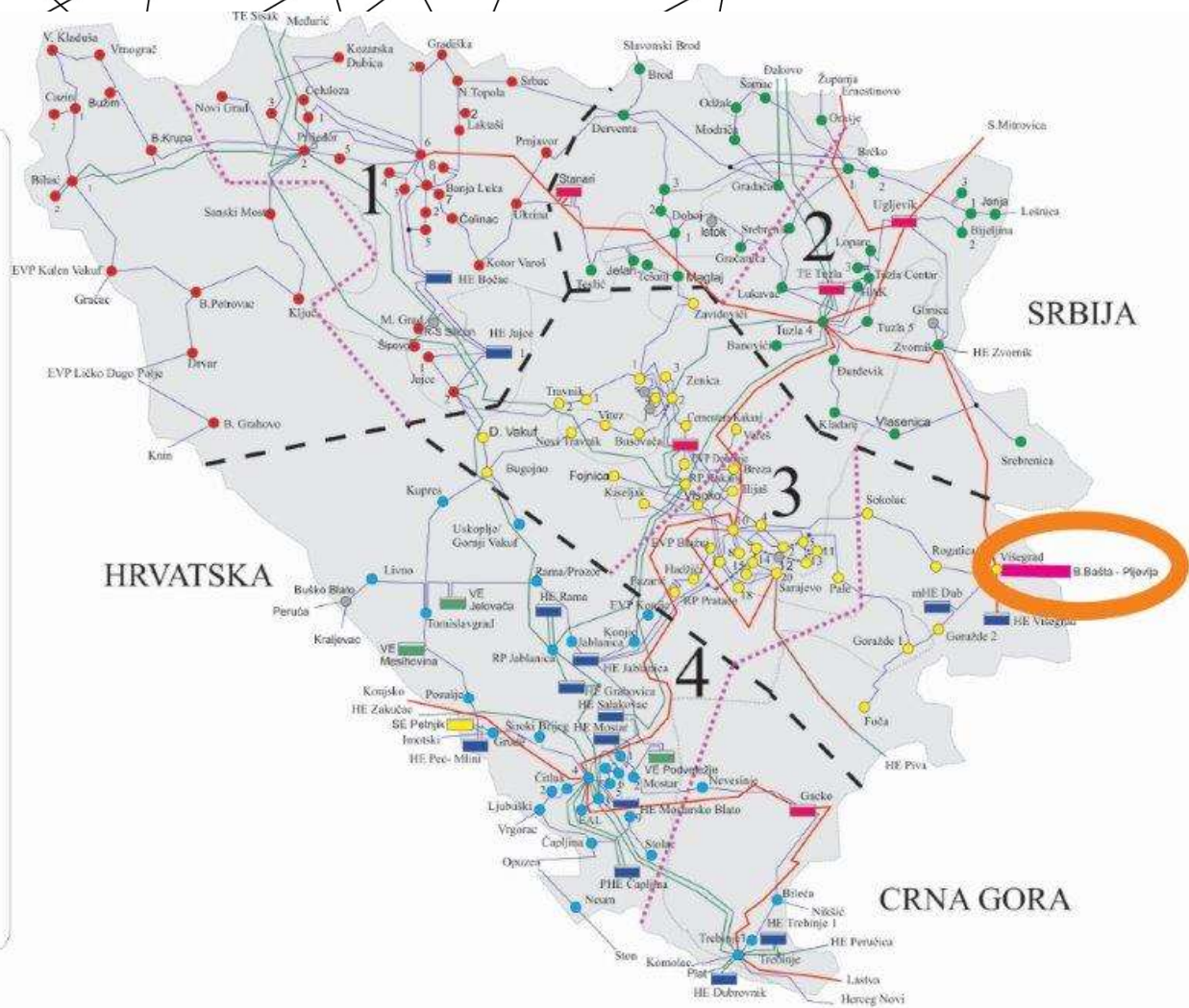


Legend:
Legenda:

- TL (transmission line) 400 kV
DV 400 kV
- TL 400 kV - Under 220 kV voltage
DV 400 kV - Pod naponom 220 kV
- TL 220 kV
DV 220 kV
- TL 110 kV
DV 110 kV
- 110 kV Cable
110 kV Kabl
- TL 110 (HV) kV
DV 110 (SN) kV
- Hydro power plants
Hidroelektrane
- Thermal power plants
Termoelektrane
- Wind Power Plants
Vjetroelektrane
- Solar Power Plants
Solarna elektrane
- Hard connection
Čvrsta vezi
- Substation
Trafostanica

● Operativno područje Banja Luka
● Operativno područje Tuzla
● Operativno područje Sarajevo
● Operativno područje Mostar

● TS VN/x koja nije u vlasništvu Elektroprivredosa
 Granica operativnih područja
 Granica terenskih jedinica



KARTA ELEKTROENERGETSKOG SISTEMA BiH
2023. GODINA

ELECTRIC POWER FACILITIES OF BiH
2023

General and technical data

- Length in BA is 17,1 km.
- Replacement of existing infrastructure. Increasing NTC between RS and BA, enable of full capacity production of HPP Višegrad (n-1 criteria), and increasing and support to RES integration.

Cost and Status data (section in BA)

- Total costs for section in BA: **7,32 mil. EUR**
- Realisation is planned to be finished on 2027
- Status of the project: detailed design study is finished.
- Next steps: resolving financing, obtaining approvals/permits, etc.