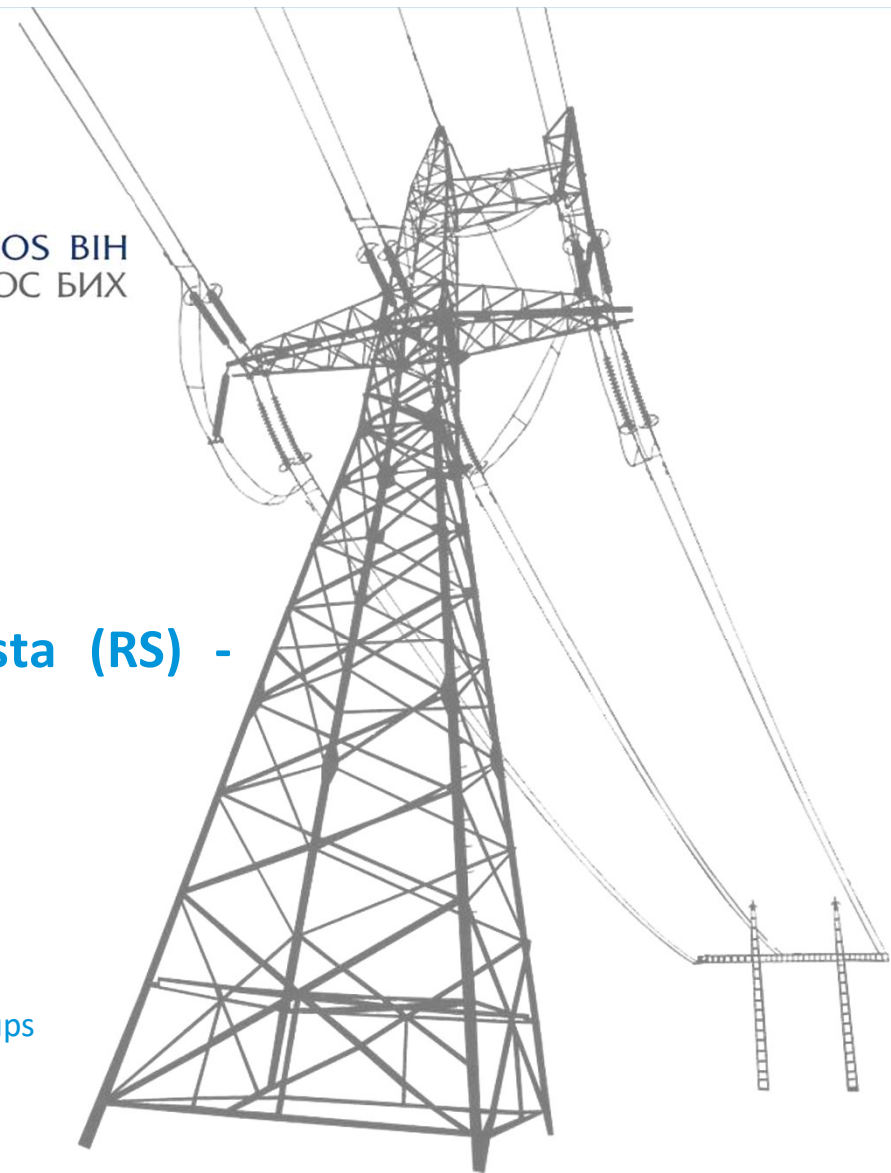


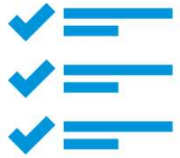


Transbalkan Corridor: Section in Montenegro Double OHL 400 kV Pljevlja (MNE) - Bajina Basta (RS) - Višegrad (B&H);

Nominated project – overhead electricity line

TEN-E (PECI) Groups meeting – 2nd joint meeting of the “Electricity” and “Gases” Groups
18 April 2024





Description of the project

Phase I is completed:

- ✓ 500 kV HVDC undersea cable Cepagatti – Lastva (423 km) with 2 CS AC/DC – TERNA;
- ✓ SS 400/110 kV Lastva (2x300 MVA), OHL 400 kV in-out of SS Lastva to 400 kV Trebinje-Podgorica (35 km) – CGES, 400 kV Čevo -Pljevlja (120 km);

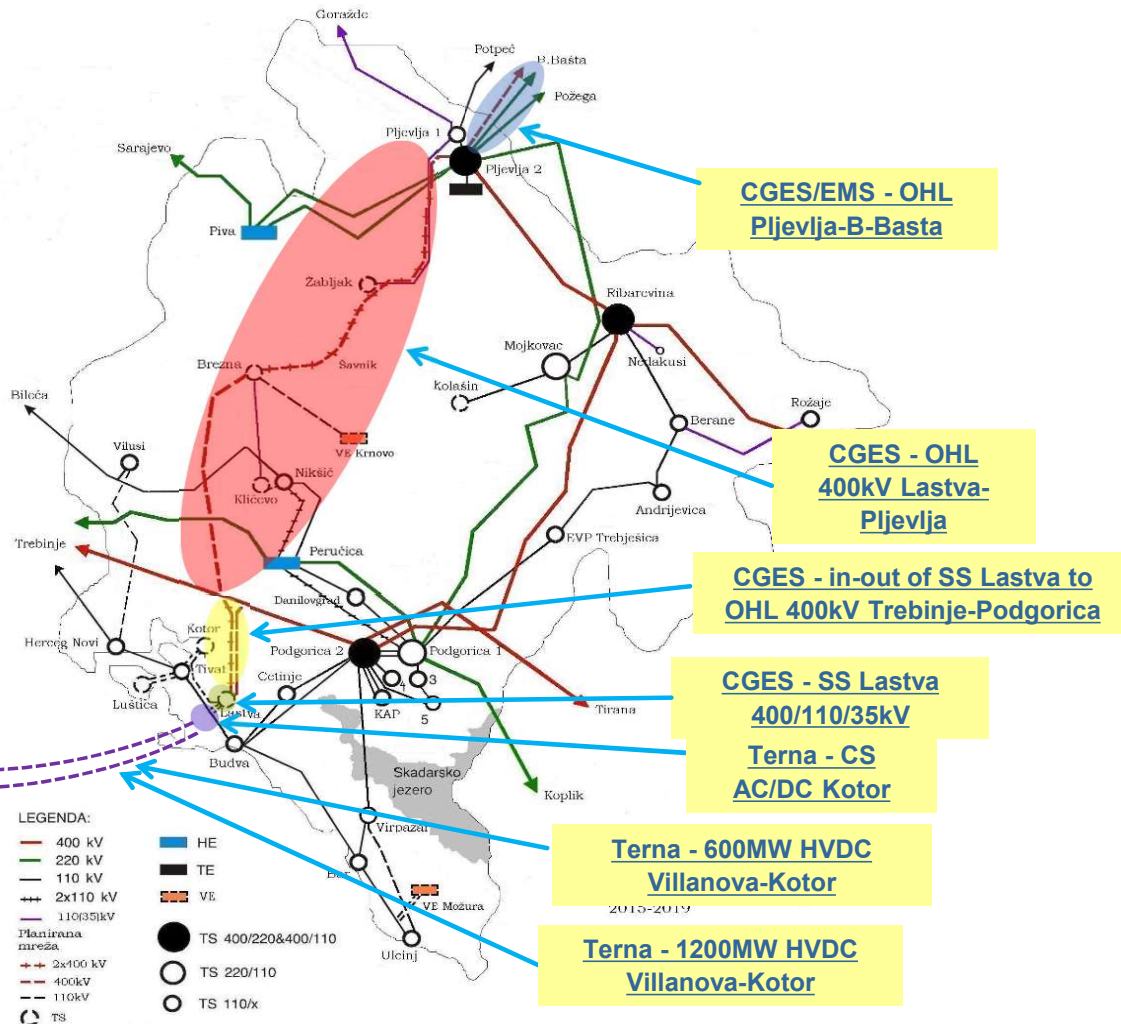
Phase II –400 kV Pljevlja-B.Bašta (15 km in Montenegro), reconstruction of 15 SSs

The subproject 400 kV Pljevlja-B.Bašta estimate two phase:

- ✓ Phase I - The construction of the new transmission line 2x400 kV Pljevlja - Bajina Bašta (double circuit), the need for using it ends of the transmission line 220 kV number 206 Bajina Bašta - Pljevlja, which enables the use of its corridor for the route of the new 2x400kV transmission line.
- ✓ Phase II - extension of 400 kV switchyard in substation Pljevlja 2, in order to adjusted for the connection of the planned transmission lines.



Trans – Balkan Corridor (phase I and II) Section in Montenegro



PROJECT

I phase completed 2019

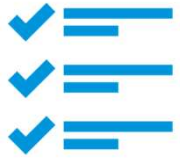
- 2024 for OHL Lastva-Pljevlja,
- 2027 for OHL Pljevlja-B.Bašta
- Up to 2030 - 2nd pole of HVDC MONITA

PROJECT PROMOTER

- CGES, Terna, EMS/NOS-BiH

2x400 kV Pljevlja – B. Bašta - Višegrad

- OHL Length 14,95 km
- Extension of 400 kV switchyard in SS Pljevlja 2
- COST: 13.2 mil€
- Expected year of commissioning: 2027



Expected results

- ✓ With the implementation of this project across three countries (Montenegro, Serbia and Bosnia and Hercegovina), we expect a better evacuation of energy from the 600MW submarine cable between Montenegro and Italy
- ✓ Security of MONITA (II pole)
- ✓ Reduction of losses
- ✓ Increasing The Net Transfer Capacity (NTC), eliminate congestion
- ✓ Security of supply and market integration

The project realisation is depending of the realisation of projects:

- ✓ Transbalkan Corridor section III Obrenovac (RS) -Bajina Bašta (RS)
- ✓ Ten-Year Network Development Plan (TYNDP).
- ✓ Project already granted: WBIF – KfW Investment grant WBIF total: € 25,540,000



Thank you!

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