

OHL Banja Luka – Lika

OHL Tuzla – Gradačac – Đakovo

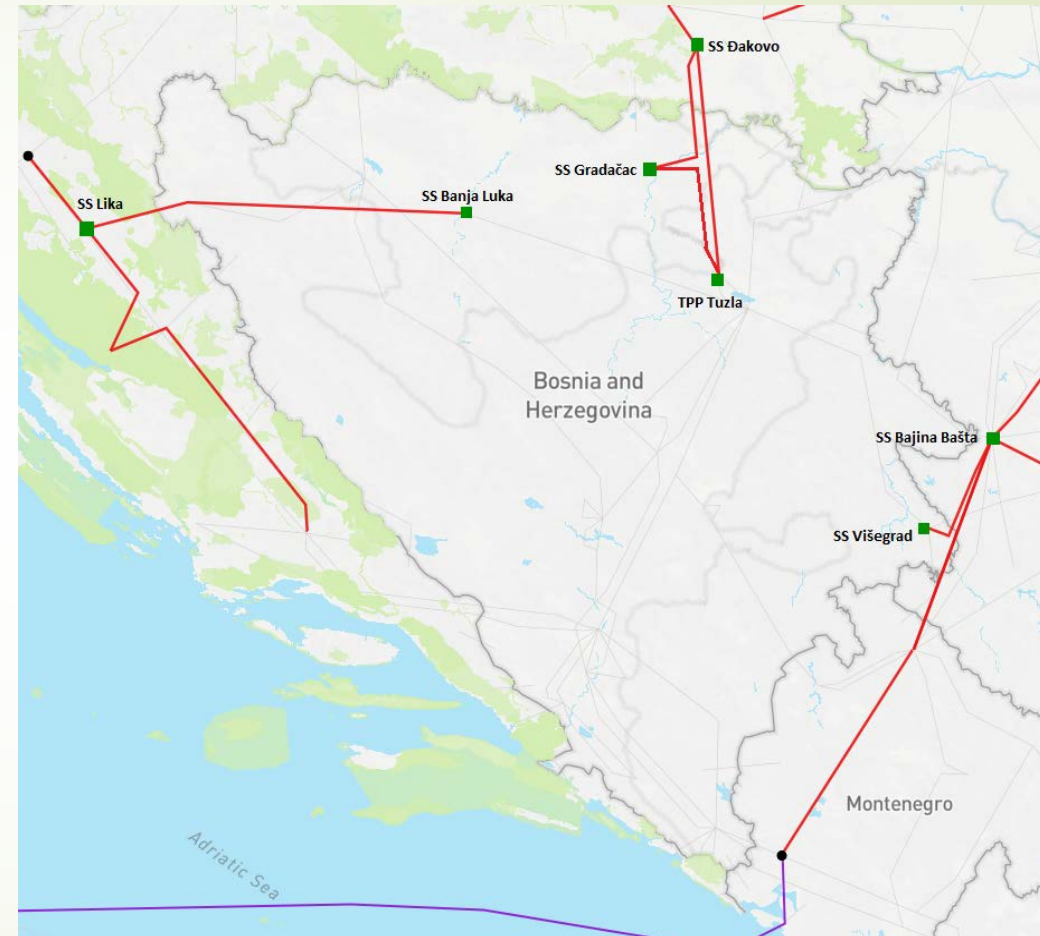


2nd PECO/PMI electricity group meeting

Vienna, 11th December 2017

# INTERCONNECTIONS B&H - CROATIA

- ❖ For PECI/PMI 2018 selection process on the BA/HR border the following projects have been submitted:
  - New 400 kV OHL SS Banja Luka– SS Lika
  - Upgrading of existing 220 kV line between SS Đakovo and TPP Tuzla
  - Upgrading of existing 220 kV line between SS Gradačac and SS Đakovo with upgrading of internal 220 kV line SS Đakovo – TPP Tuzla and SS Gradačac and Đakovo



# COSTS & PROCEDURE/IMPLEMENTATION

Section	Length (km)	Investment (MEUR)
OHL B.Luka - Lika	155	48,5
OHL Tuzla - Đakovo	91	26
OHL Tuzla -Gradačac	47,8	13,7
OHL Gradačac - Đakovo	46,2	14,7
SS Gradačac	-	7,9
SS Đakovo	-	11
Total	340	121,8

- Location permit, Preliminary design  
Environmental permit – 6-18 months
- Construction permit – 8-14 months  
(sometimes longer)
- Tender, selection of contractor – 3-4 months
- Construction and supervision (depending on length) approx. 100km ≈ 4 years
- Use permit – 1 month

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Complete procedure  $\sum 4 \frac{1}{2}$  – 5 years

# BENEFITS OF THE PROJECTS

- Increasing transmission capacity
- Strengthening 400kV transmission network and improving security of supply
- Increasing resilience and flexibility of the transmission network
- Supporting market and RES integration in the region





# RISKS OF THE PROJECTS

## MAIN RISKS:

- Funding – The ability of the transmission company to finance projects itself is questionable. Without supporting projects with grants, project realization is uncertain.
- Permitting process – Complicated procedure for obtaining licences where some activities can be stretched for several months.