

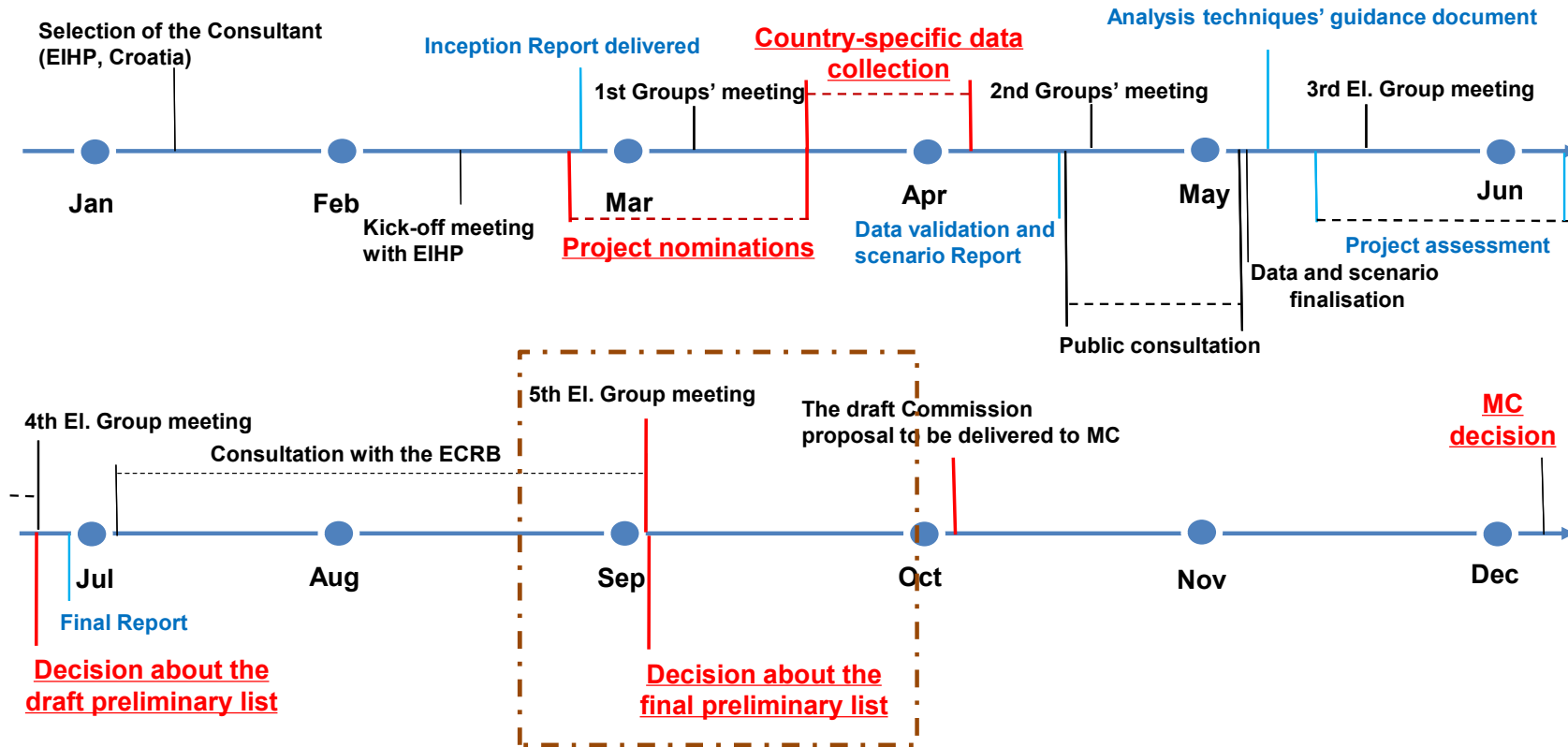
TEN-E (PECI) Electricity Group meeting (5<sup>th</sup>)

# The projects (proposed to be) included on the Final Preliminary PECO list

*Online event, 06 September 2024*

**Davor Bajš**  
Energy Community Secretariat

# Planned timeline





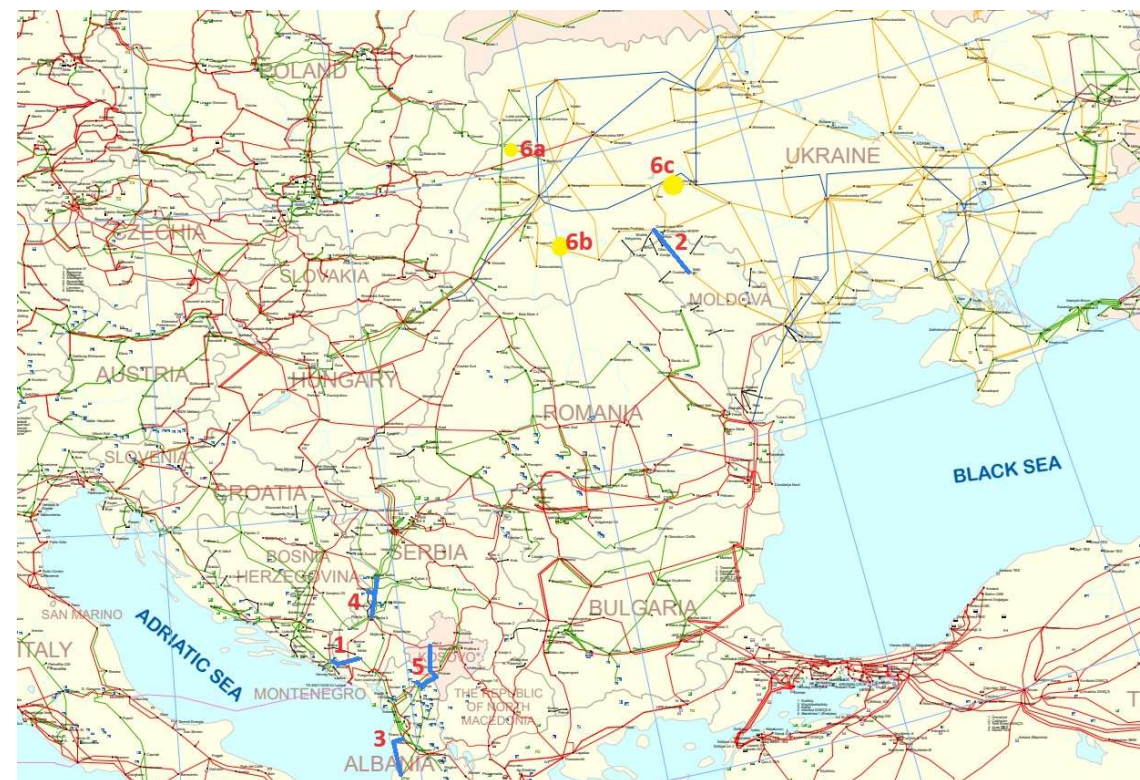
# Final Preliminary PECl list

## Proposed power transmission lines projects for the PECl list

Project Name	Project promoters	CAPEX (MEUR)	Commissioning year	Map Index
Increasing the capacity of the existing 220 kV interconnection between Bosnia and Herzegovina and Montenegro, 220 kV OHL Trebinje – Perućica	CGES (ME), NOS BiH, Elektroprijenos BiH (BA)	12	2028	1
330 kV OHL Balti (MD) - Dnestrovsk HPP-2 (UA)	SE Moldelectrica (MD), NPC Ukrenergo (UA)	54	2032	2
Closing the 400 kV Albanian internal ring	OST (AL)	31	2030	3
Trans Balkan Corridor: Double OHL 400 kV Bajina Basta (RS) – Visegrad (BA)/Pljevlja (ME) (BA and ME sections)	CGES (ME), NOS BiH, Elektroprijenos BiH (BA)	20,5	2027	4
Reconfiguration of 400 kV grid and new 400 kV interconnection Albania-Kosovo	OST (AL), KOSTT (XK)	30	2030	5

## Proposed energy storage projects for the PECl list

Project Name	Project promoters	CAPEX (MEUR)	Commissioning year	Map Index
DTEK STORAGE 225 MW	DTEK (UA)	290	2028	6 a,b,c



# MAPS WITH ELIGIBLE PROJECTS



**RANKED No. 1**

**E01:**  
Increasing the capacity of existing 220 kV interconnection between Bosnia and Herzegovina and Montenegro, 220 kV OHL Trebinje – Perućica



**E01:**  
**Increasing the capacity of  
existing 220 kV  
interconnection between  
Bosnia and Herzegovina  
and Montenegro, 220 kV  
OHL Trebinje – Perućica**

**Study results:**

**B/C = 10,53**

**MCA = 20,9 (Ranked No. 1)**

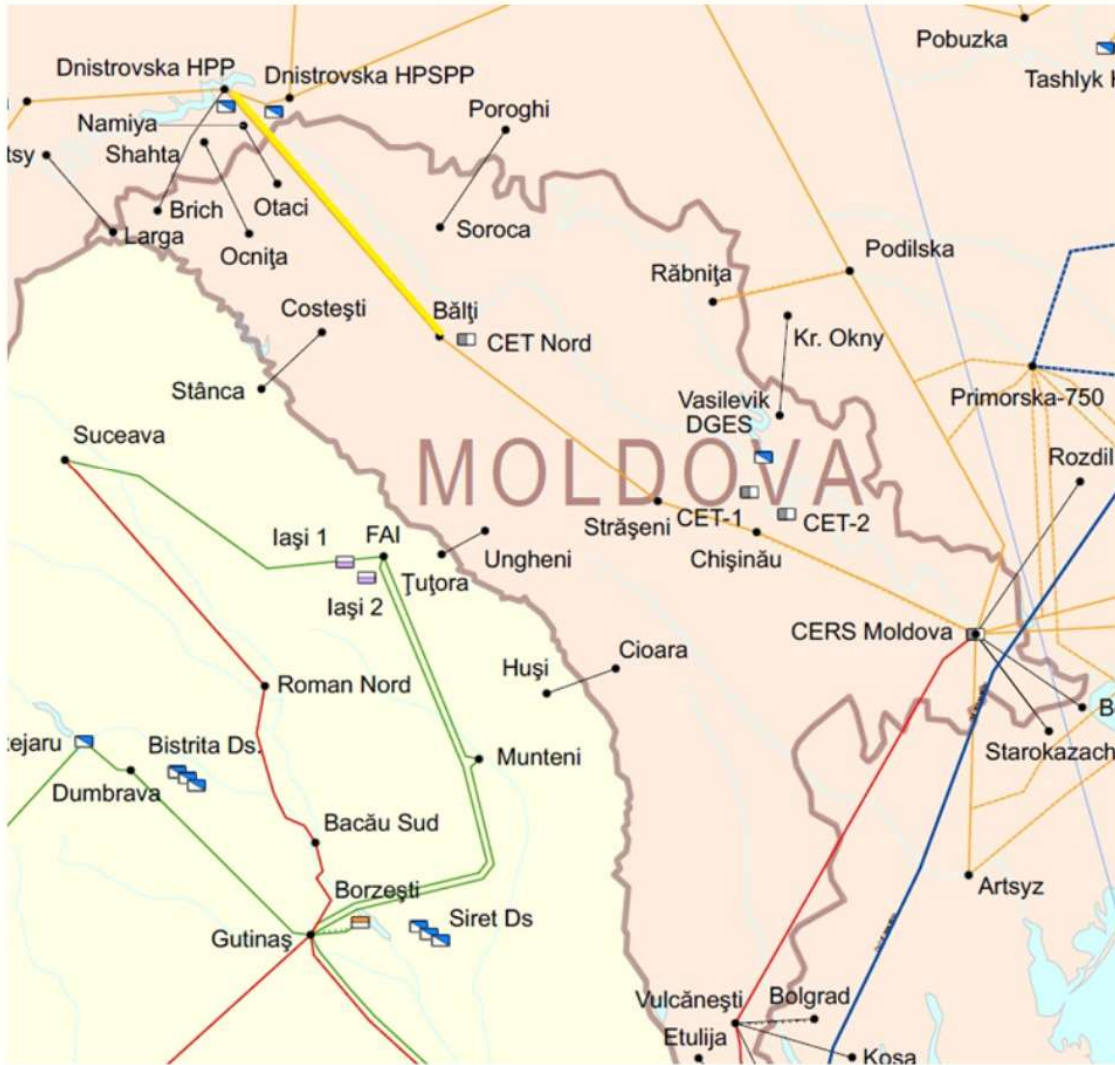
**Sensitivities:**

- Load +20% (B/C > 1)
- Load -20% (B/C < 1)
- Solar +20% (B/C > 1)

**Any concerns of the CPs?**

**What is the final decision?**

# MAPS WITH ELIGIBLE PROJECTS



**RANKED No. 2**

**E08:**  
**-330 kV OHL Balti (MD) - Dnestrovska HPP-2 (UA)**

**E08:**  
**-330 kV OHL Balti**  
**(MD) - Dnestrovsk**  
**HPP-2 (UA)**

**Study results:**

**B/C = 548,89**

**MCA = 20 (Ranked No. 2)**

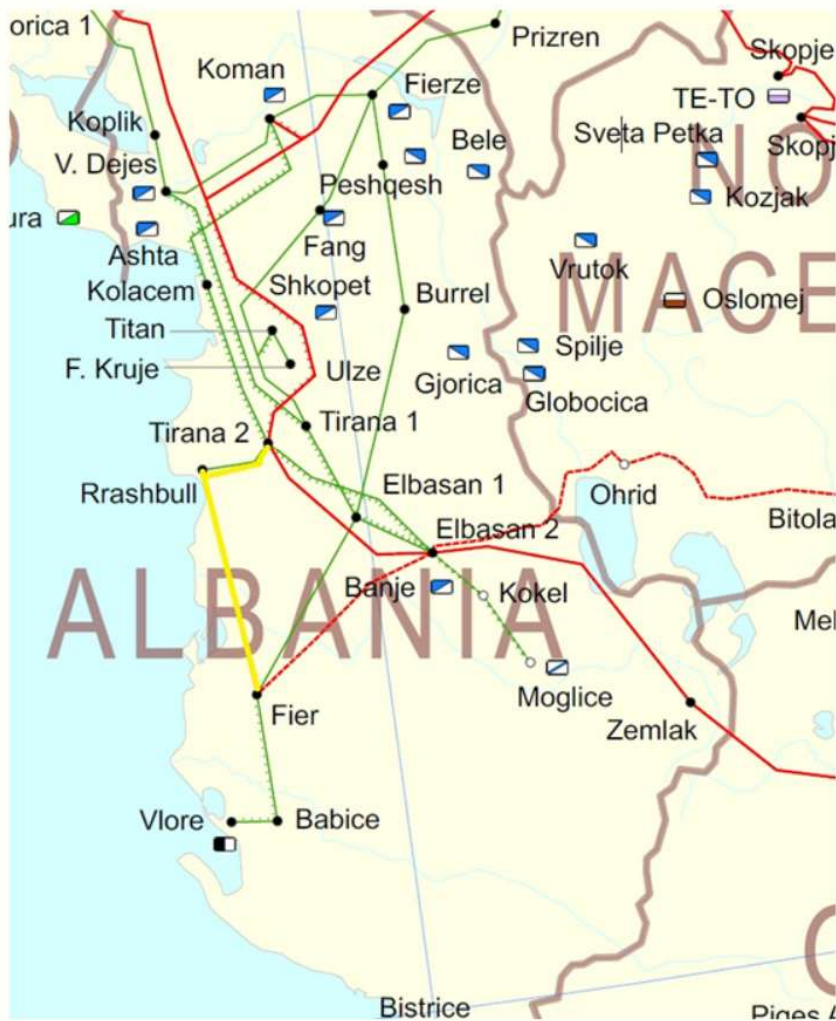
**Sensitivities:**

- **Load +20% (B/C > 1)**
- **Load -20% (B/C > 1)**
- **Solar +20% (B/C > 1)**

**Any concerns of the CPs?**

**What is the final decision?**

# MAPS WITH ELIGIBLE PROJECTS



**RANKED No. 3**

**E07:**  
**Closing the 400 kV**  
**Albanian internal Ring**



## **E07:** **Closing the 400 kV Albanian internal Ring**

### **Study results:**

**B/C = 7,43**

**MCA = 18,02 (Ranked No. 3)**

### **Sensitivities:**

- **Load +20% (B/C > 1)**
- **Load -20% (B/C > 1)**
- **Solar +20% (B/C > 1)**

**Any concerns of the CPs?**

**What is the final decision?**

# MAPS WITH ELIGIBLE PROJECTS



**RANKED No. 4**



**E04:**  
**Transbalkan Corridor:**  
**Double OHL 400 kV**  
**Pljevlja (MNE)- Bajina**  
**Basta (RS) - Višegrad**  
**(B&H)**

**E04:**  
**Transbalkan Corridor:**  
**Double OHL 400 kV**  
**Pljevlja (MNE)- Bajina**  
**Basta (RS) - Višegrad**  
**(B&H)**

**Study results:**

**B/C = 3,78**

**MCA = 15,5 (Ranked No. 4)**

**Sensitivities:**

- **Load +20% (B/C > 1)**
- **Load -20% (B/C > 1)**
- **Solar +20% (B/C > 1)**

**Any concerns of the CPs?**

**What is the final decision?**



# MAPS WITH ELIGIBLE PROJECTS



**RANKED No. 5**

**E06:**  
**Reconfiguration of 400 kV grid and new 400 kV interconnection Albania-Kosovo (KOSTT) / Extension of SS Fierza and new 400 kV interconnection Albania-Kosovo (OST)**

**E06:**  
**Reconfiguration of 400  
kV grid and new 400  
kV interconnection  
Albania-Kosovo  
(KOSTT) / Extension of  
SS Fierza and new 400  
kV interconnection  
Albania-Kosovo (OST)**

**Study results:**

**B/C = 4,07**

**MCA = 15,2 (Ranked No. 5)**

**Sensitivities:**

- **Load +20% (B/C < 1)**
- **Load -20% (B/C < 1)**
- **Solar +20% (B/C < 1)**

**Any concerns of the CPs?**

**What is the final decision?**

# MAPS WITH ELIGIBLE PROJECTS



**E13: DTEK STORAGE 225 MW**



## **E13: DTEK STORAGE 225 MW**

### **Study results:**

**B/C = 2,05**

**MCA = 15,2 (not ranked)**

### **Sensitivities:**

- **Load +20% (B/C > 1)**
- **Load -20% (B/C > 1)**
- **Solar +20% (B/C > 1)**

**Any concerns of the CPs?**

**What is the final decision?**



**THANK YOU**  
**FOR YOUR ATTENTION**

[davor.bajs@energy-community.org](mailto:davor.bajs@energy-community.org)

## **GET IN TOUCH**

-  [www.energy-community.org](http://www.energy-community.org)
-  [Ener\\_Community](https://twitter.com/Ener_Community)
-  [/company/energy-community](https://www.linkedin.com/company/energy-community)
-  [/Ener.Community](https://www.facebook.com/Ener.Community)
-  [/EnergyCommunityTV](https://www.youtube.com/channel/UC...)