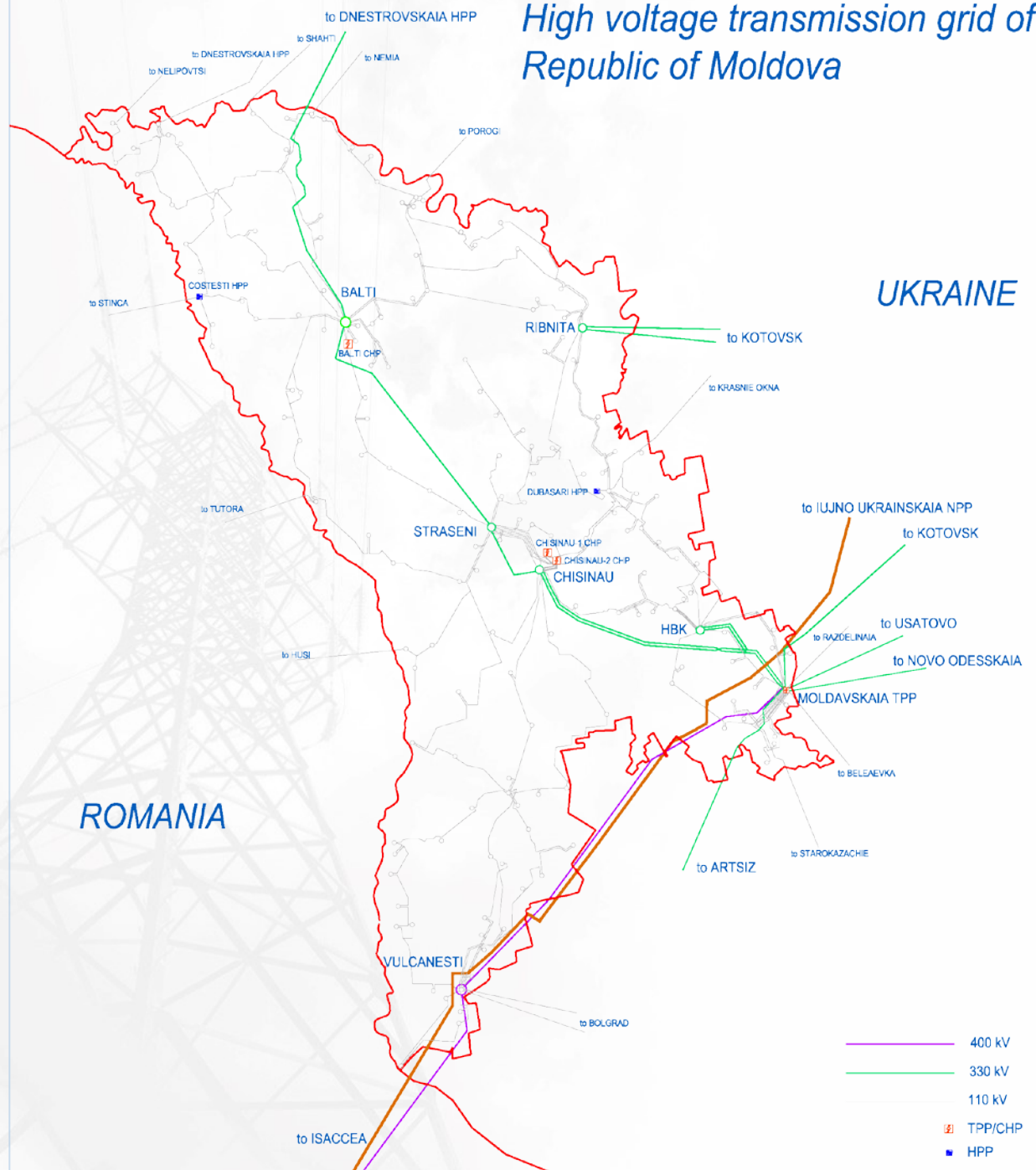


Update on the situation and projects in Moldova

07 December 2022
Vienna

High voltage transmission grid of Republic of Moldova



Existing Interconnections

Moldova – Ukraine interface

7 lines on 330 kV

Balti – Dnestrovskaia HPP

Ribnita – Podoliskaia 1

Ribnita – Podoliskaia 2

Moldavskaia TPP – Podoliskaia

Moldavskaia TPP - Usatovo

Moldavskaia TPP – Novo Odessaia

Moldavskaia TPP – Artsiz

12 lines on 110 kV

Larga – Nelipovtsi

BSZ – Dnestrovskaia HPP

Ocnita – Shahti

Otaci – Nemia

Soroca – Porogi

Vasilievka – Krasnie Okna

Moldavskaia TPP – Starokazachie

Moldavskaia TPP – Beleaevka

Moldavskaia TPP – Razdelinoie

Vulcanesti – Bolgrad 1

Vulcanesti – Bolgrad 2

Vulcanesti – Bolgrad 3

Moldova – Romania interface

1 line on 400 kV

Vulcanesti - Isaccea

4 lines on 110 kV

Costesti HPP – Stinca

Ungheni – Tutora

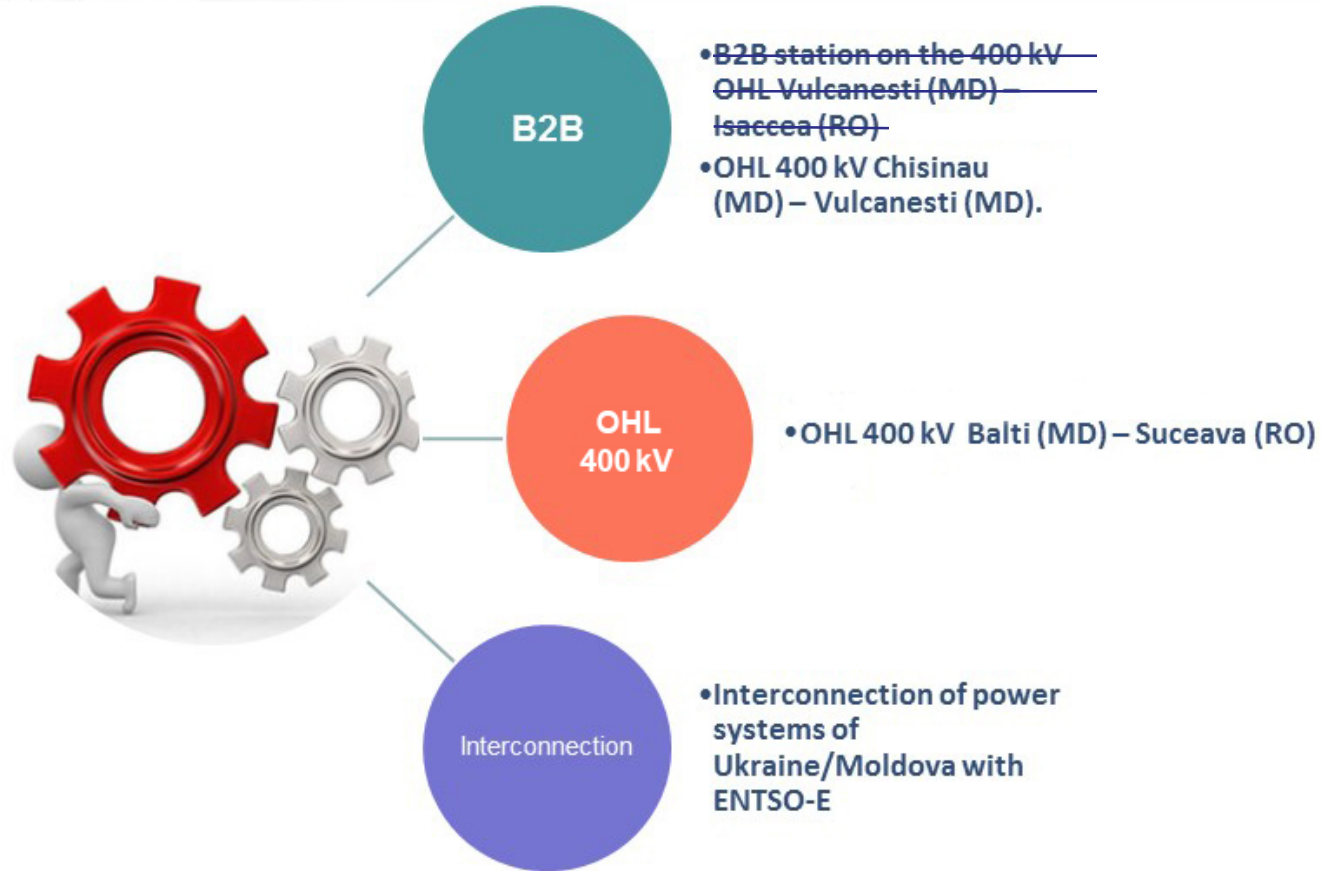
Cioara – Husi

Falcu – Gotesti

❖ **Import capacity to UA/MD: 600 MW**

❖ **Moldavian demand at the right bank (600 MW – 800 MW)**

❖ **Imports from Romania, no support from Ukraine at the moment**



Objectives

Cross-border infrastructure

- Fortifying the existing connections with Ukraine, building the second line 330 kV Balti – Dnestrovskaia HPP
- Strengthening the connection with Romania by finalizing the OHL 400 kV Balti-Suceava, also building direct connections like OHL 400 kV Vulcanesti-Smardan and in long term identifying the best route from Straseni to Romania

Internal Grid Development

- For increasing the internal grid reliability and flexibility construction of second connections 330 kV between Balti – Straseni and Straseni – Chisinau is required



Thank You