The EU DSO ENTITY

A NEW ASSOCIATION FOR THE EUROPEAN DISTRIBUTION SYSTEM OPERATORS (DSOs)

Energy Infrastructure Forum Nov. 25th - 2021

What is the EU DSO Entity?

An EU Association legally mandated by the EU Regulation 2019/943

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A body of cooperation between all DSO in the EU

(3)

An expert Entity

Providing relevant expertise on:



> 900 DSOs
connecting
260 million
customers in the
EU

- DSO TSO cooperation
- Network Codes & Guidelines
- Facilitating demand side flexibility and users access to market
- Facilitating integration of RES
- Digitalising the DSO systems
- Data management/cybersecurity

OTHER BENEFITS

- 4. Reflecting the new role of DSOs
- 5. Facilitating DSO/TSO cooperation
- 6. Creating a forum of expertise
- Rationalizing the establishment of the European common interest for DSOs

The DSO Entity is the main European institution for representing Electricity Distribution System Operators (DSOs)

3 main identified tasks



Network Codes & Guidelines

Participating in the drafting of Network Codes & Guidelines which are relevant for DSO grids



DSO/TSO cooperation

Promoting the optimal & coordinated planning and operation of DSO/TSO networks



Sharing of best practices

Expert groups and forum to provide expertise and enable the exchange of views on the following topics ->



FLEXIBILITY

demand side flexibility & distribution grid users' access to markets



DIGITIZATION

digitization of distribution systems & supporting data management/protection & cyber security



RES integration

integration of renewable, distributed energy resources and storage



Relevant milestones

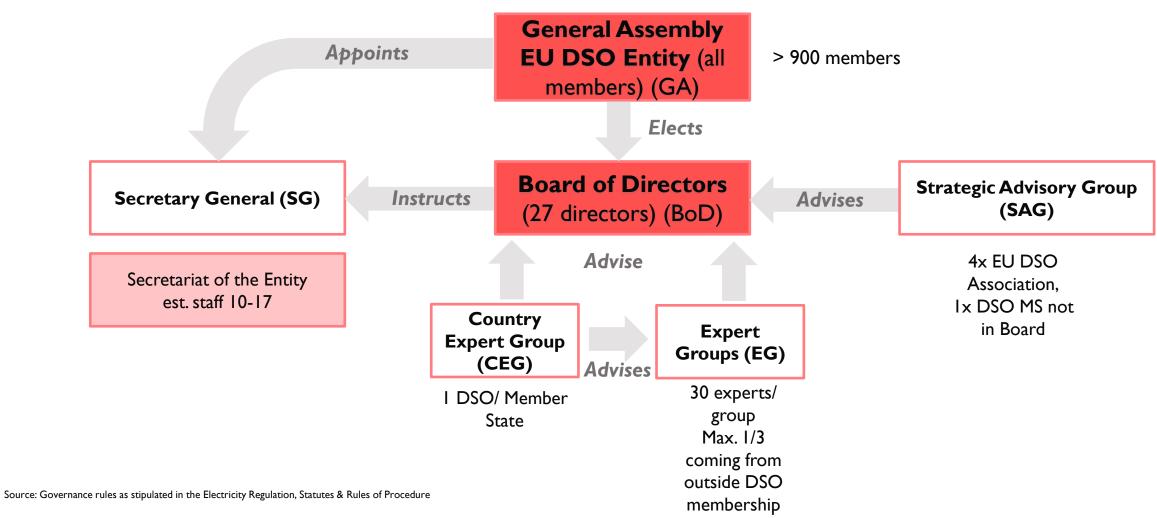
2019: Publication of EU regulation 2019/943 June 2021: formal establishment of the **OI 2022:** The **core EU DSO Entity** EU DSO entity is fully operational, financed & staffed 2020: Submission of **TODAY:** Further detailing of the statutory documents entity in 5 workstreams: to ACER 1. Establish organization Getting work done (Expert Groups) 2021: Communication (internal/external) Formal go Governance DSO Entity/ Meetings 5. Hand-over (interim -) Secretary General by EC

Key moments

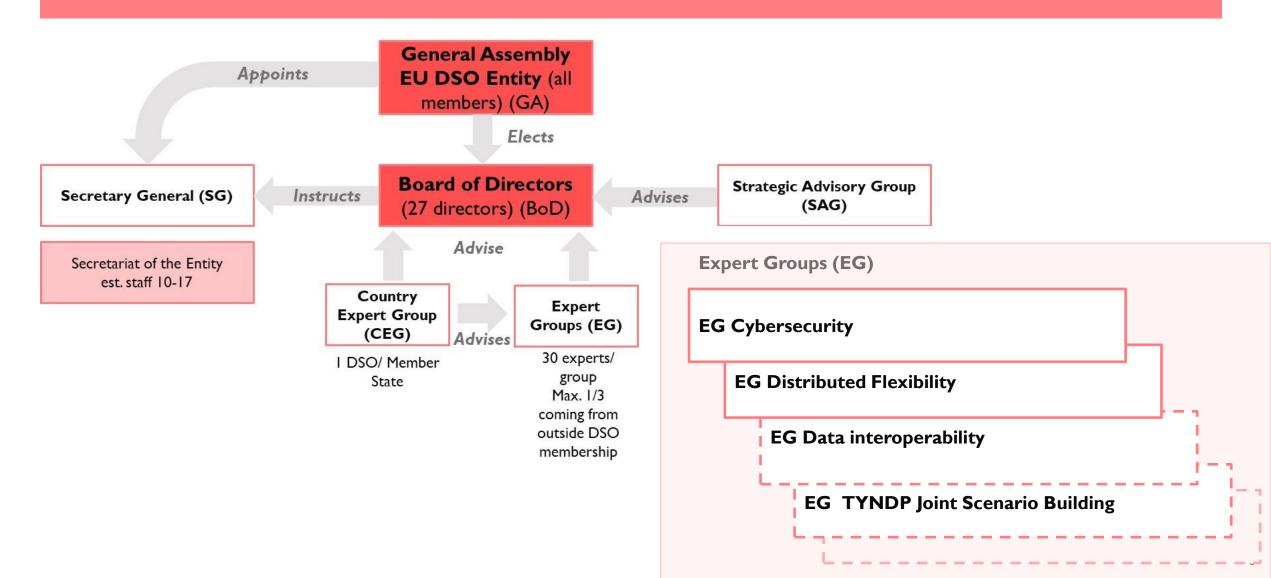
- Successful submission of the statutory documents to ACER and reception of formal positive feedback from the European Commission
- Call for election of the Board and President successfully completed in Q1/Q2 2021
- Organisation of the 1st general assembly & board meeting in Q2 2021
- June: Appointment of interim Secretary general **Hans**Craen and Vincenzo Ranieri as president of the assembly
- Formal set-up of the EU DSO entity in June '21
- Appointment Secretary General as of Oct. 1st
- Launch of the 1st public consultation on cyber security expected mid November

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Governance set-up of the EU DSO Entity



Governance set-up of the EU DSO Entity – Expert Groups



TSO/DSO cooperation to enable the Fit-for-55 objectives

- **System Operators** TSO and DSO are crucial for the efficient integration of Renewable Energy Sources, active customers (consumer centric!) and new loads like EV/electric heating.
- Most important tool for efficient integration: Smart Grids,
 - > requires appropriate European and Member State regulatory framework.
- **DSOs are committed** to contributing to development of such a framework through the EU DSO Entity:
 - > Close cooperation with TSO/ENTSO-E (finalizing MoU, nc Cyber already started)
 - > One system perspective
 - > Flexibility framework
 - > Enable necessary investments
- Dialogue with EC on various 'packages' like Ff-55, CEP, recast of EED and RED

End of presentation