

EU DSO Entity

GEODE AUTUMN SEMINAR

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Vienna

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Secretary General

Introduction EU DSO Entity

EU DSO Entity – established 2021

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An EU Association
legally set up by
the EU Regulation
2019/973



2

A body of
cooperation
between all DSOs
in the EU

920 DSO
connecting
260 million
customers in the EU

3

An expert Entity

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

- Reflecting the new role of DSOs
- Facilitating DSO/TSO cooperation
- Creating a forum of expertise
- Rationalising the establishment of the European common interest for DSOs

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

EU DSO Entity enables all DSOs to actively contribute to the decision-making process and strengthens the cooperation between electric system operators at EU level. Main tasks are:



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



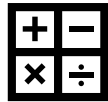
DSO/TSO cooperation: promoting the optimal & coordinated planning and operation of DSO/TSO networks

MoU on mutual and eye-level cooperation with ENTSO-E

Expert Groups and Forum of expertise and exchange of views



Integration of Renewable, Distributed Energy Resources and storage



Demand side flexibility and distribution grid users' access to markets (consumer centric)



Digitalization of distribution systems & supporting data management/ protection and cyber security

Other ...

Theme 3: DSO-TSO cooperation for Fit-for-55 objectives

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.
- The most important tool for such an efficient integration are **Smart Grids**, which require an 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
 - One system perspective
 - Flexibility framework
 - Enable massive investments
- **Dialogue with EC** on various 'packages' like F-55, CEP, recast of EED and RED