

Paris Session 2022



Title of your Contribution

Study Committee C5 Electricity markets and regulation, PS 3: Working with Innovation and Disruption – Preparing for the Future, Question 3.

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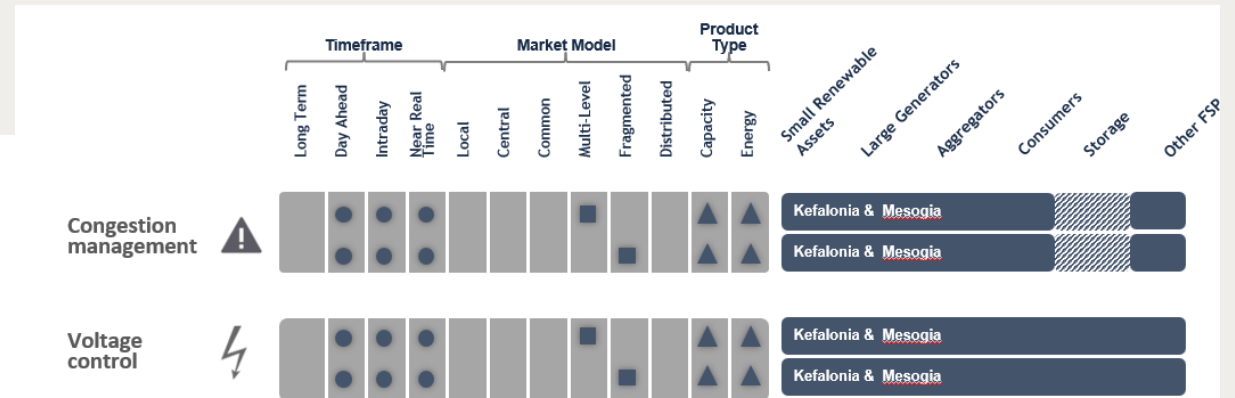
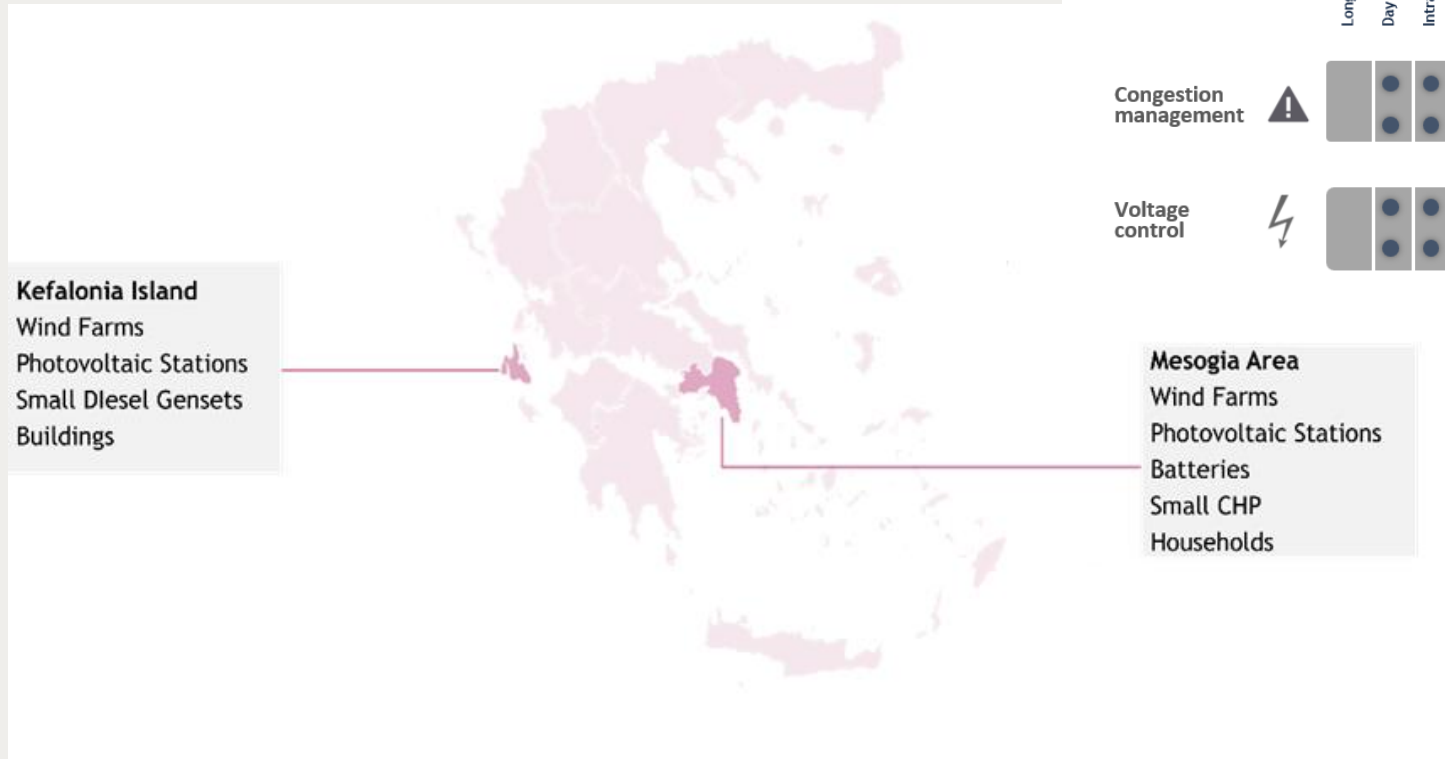


PS3 Question

- *Question:*

Are other jurisdictions offering or considering offering wind and solar PV (distributed), BESS and EVs in providing ancillary services directly or via aggregators? Are there existing business cases for this and is hybridization a viable option? What are the biggest challenges faced with the changing mix of generation, new responses to the providing ancillary services and innovative generation connection proposals?

Greek demonstration of the CoordiNet Project



Group Discussion Meeting

Lessons learned - Products & services

Bid location is required due to distribution network radiality

Decrease local market liquidity

TSO experience shows that location of the bid is important to the impact of the served flexibility

Each feeder is considered as a separate local market

Facilitate the market solution and data handling as smaller networks are considered

Bids might be transferred to another local market when reconfiguration of the distribution network is applied. DSO should be always aware of the network current topology.

Difficulties are introduced when transformer congestions must be eliminated.

Reactive power products are required for voltage control

Currently few resources can offer this type of product in the distribution network

Group Discussion Meeting