

Analysis and optimization of the provision of reactive power by nanogrids in a low voltage network

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Contribution of nano- and microgrids to topological power plants regarding voltage and frequency control = Nano- ja mikrovõrkude mõju topoloogilistele elektriiaamadele pinge ja sageduse juhtimise kontekstis

Helguero Cruz, Jorge Luis 2023 <https://doi.org/10.23658/taltech.60/2023> <https://digikogu.taltech.ee/et/Item/ccf279f0-5c4e-4784-a6d7-a8c310ac489b> https://www.ester.ee/record=b5641245*est

Mathematical modeling and dynamic behavior of a lithium-ion battery system for microgrid application

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Provision of ancillary services of a nanogrid in grid connected mode

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Provision of reactive power by nanogrids as part of a topological power plant in a low voltage network

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Requirements for coordinated ancillary services covering different voltage levels

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Stability analysis of a nanogrid considering communication delay time

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Thermal modelling of a control center for flexibility analysis in nZEB nanogrids

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