

Dispersed Generation of Electricity

(AES 0140 Elektrienergia hajatootmine)

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Day 1

Energy demand and security of power supply

Power quality

Day 2

Grid connection requirements for Distributed Generation

Grid synchronization and monitoring

Future trends

- Active/Smart Networks
- Operation and control of distributions systems with high level integration of renewable generation units
- Connection of large Wind Farms

Day 3

Simulation tools for Distributed Generation

Modelling and Simulation of Distributed Generation Systems in DigSilent

Examination

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