Elering's Smart Grid Platform Estfeed

Customer empowerment through digitalization

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Data Hub: Key Element for Customer Empowerment in the Liberalised Market

Customer benefits:

- 1. Actual supplier choice: switch rate: 38 %
- 2.Low sales margin: 0,18 € cent/kWh
- 3.PEX price linked contracts: 30%



Smart Grid Platform Estfeed Layout

- 1. First step, data hubs as basis
- 2. Second step, secure data exchange platform merging hubs and data sources
- 3. Third step, variety of applications owned by different stakeholders

elering INDUSTRY 4.0 BIG DATA INT Clientportal (applications and e-services) ELERING E-SERVICES estfeed Data Exchange Layer Data Hubs



From National Data Hubs to Multi-country, Multi-sectoral & Real-time platforms

- 1. Real time data
- 2. DSOs act as neutral parties. Actual, ownership unbundling of DSOs
- 3. EU wide data exchange standards with regional data exchange platforms
- 4. Single energy market across energy sources (electricity, gas, biomass etc)

Thank you!

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