Customer Empowerment Through Digitalization

Taavi Veskimägi
CEO, Elering AS
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• Estonian electricity market opening has been success story
• Data hub: Key element for customer empowerment in the liberalized retail energy markets
• High switch rate, low sales margins, 30% PEX price linked contacts on market – lower price for consumers!
Elering Renewable Energy Application:
all electricity production data in one place and full automation

- Electricity production by fuel type and technology, efficiency reports, statistics
- Fully automated RES subsidy management (one time, quick registration process for prosumers, automated calculation & payment process, state aid etc reports)
- Guarantees of origin: Issuing (automated), transactions, cancellation. Trading available with 23 other (national) registries
- Information regarding electricity producers and production device specifications
- Possibility to designate authorized (legal) persons, professionals
Fully automated 4-step 1-time RES registration

1. Insert production device capacity
2. Insert production start date
3. Select frequency and minimum amount of payment
4. Upload the relevant network connection agreement
Tallinn e-Energy declaration

- Customer Empowerment through Energy Data Ownership
- Cross-border data exchange for integration of energy markets
- Enforce TSO/DSO cooperation together with DSO neutrality to bring better energy management solutions to the retail customers
- Availability of close-to-real time consumption data
- Single flexibility market
- Data security as the priority
estfeed
Empowering prosumers