



Current situation and development of system services as an opportunity for final customers



Hungarian services

- **Balancing services**

- Balancing capacity
- Balancing energy

- **System services**

- Black start service
- Voltage-reactive power control
- Transmission network loss
- Redispatch for congestion management
- Redispatch for system adequacy

- **Risk preparedness**

- Automatic low frequency demand disconnection,
- Demand disconnection,
- Rotational load shedding scheme

Timestamps of Balancing

- **Balancing capacity**
 - FCR
 - aFRR
 - mFRR
- **Balancing energy**
 - aFRR
 - mFRR

