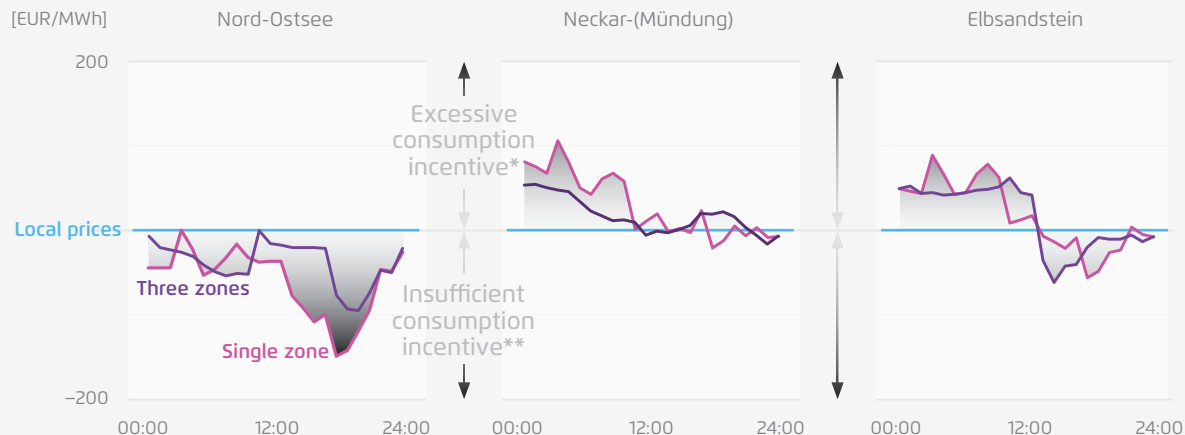


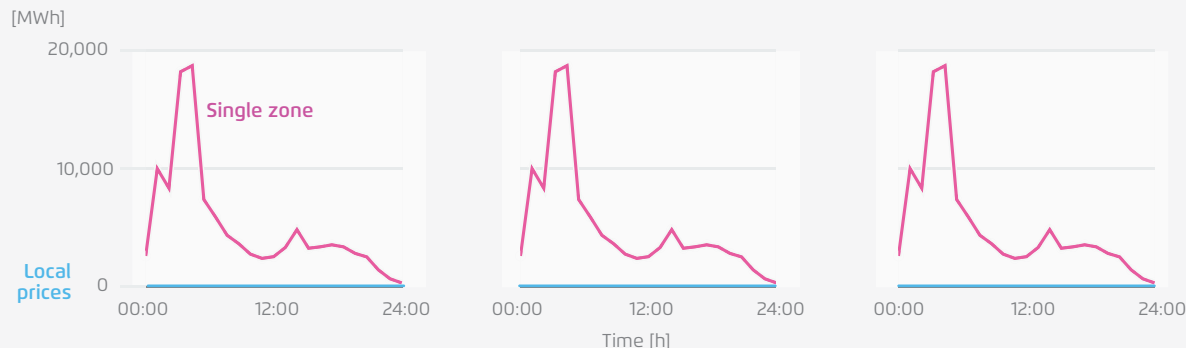
Excessive and insufficient price incentives for flexible electricity consumption due to current electricity prices (increasing grid congestion)

→ Fig. A

Hourly price difference between local prices – as a benchmark for congestion minimizing incentives – and the single zone and three zone prices in three example regions on January 1, 2023



Comparison of redispatch per hour in a single zone (total) and in a local pricing system on January 1, 2023



Agora Energiewende (2025). *the incentive to shift electricity consumption to this hour is too strong; increasing grid congestion. **the incentive to increase electricity consumption during this hour, which would relieve the grid, is too low.