



An Exelon Company

A Smart Grid Future

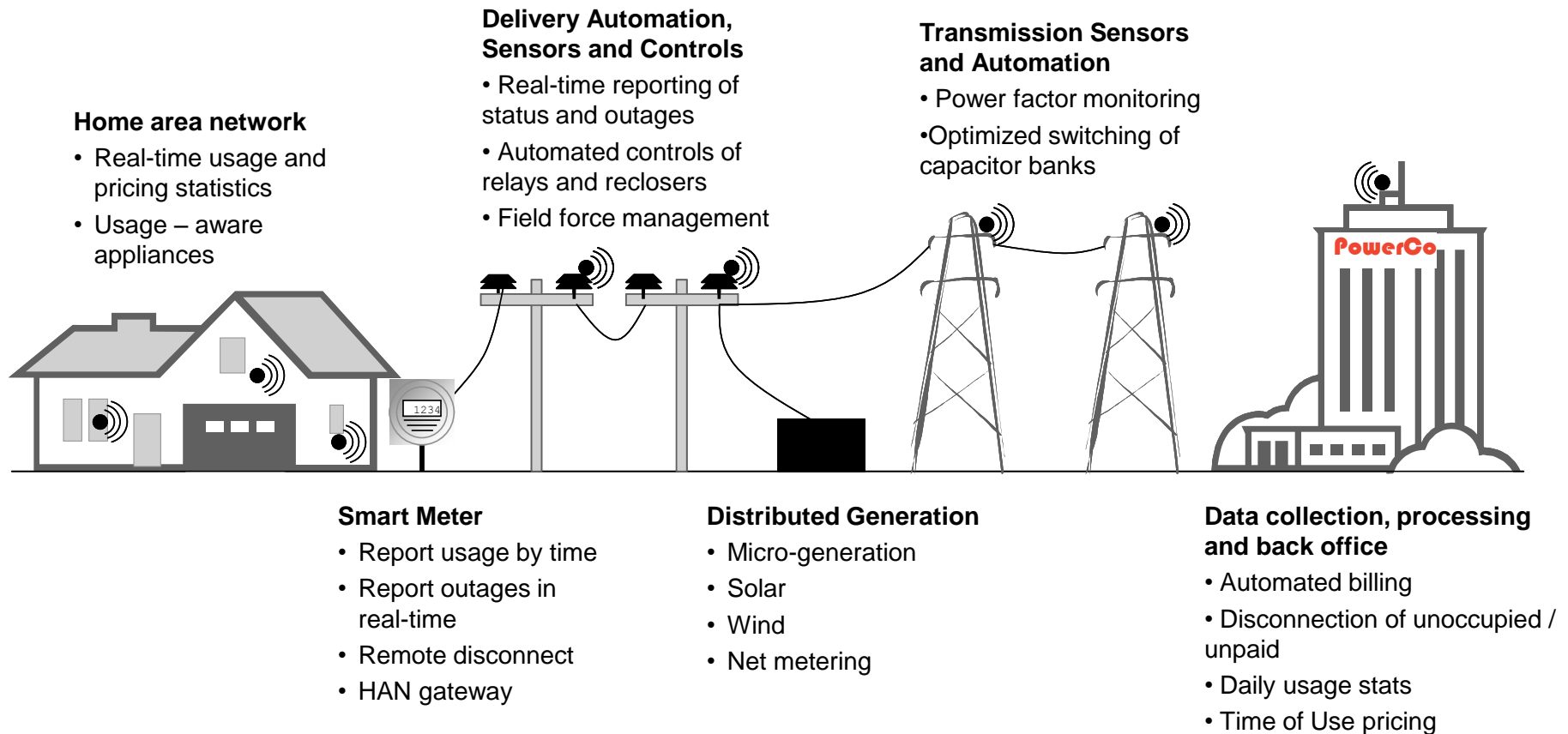
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What is Smart Grid – The Customer Perspective

Enhancing customer value with cost-effective technological advancements that empower customers in ways that lead to:

- More efficient utilization of electricity
- Reductions in future demand growth
- Improvements in the environment
- A more reliable and secure system





Smart Grid will deliver enhanced reliability and create new opportunity for customer control of energy usage and spend

Present Industry Challenges

- ✓ Changes in Technology - Smart Grid
 - Distribution Automation (DA)
 - Automated Metering Information (AMI)
 - Distributed Generation (DG)
 - Plug-in-Hybrid Vehicles (PHEV)
- ✓ Environmental Focus
 - Carbon Reduction
 - Sustainable Energy
- ✓ Stakeholder Expectations
 - Customers – Reliability, Transactional
 - Regulatory – Rate Recovery
 - Shareholders – ROE
- ✓ Aging Infrastructure
- ✓ Economic Downturn
 - Impact on revenues



ComEd – A Future Perspective

- ✓ The distribution grid will become more intelligent;
 - The electric distribution grid will be self-diagnosing and self-healing
 - The emerging technologies will impact all aspects of the distribution value chain



- ✓ We will have to manage a more complex future distribution system
 - The mix of people and skills will change
 - Customers will demand more from the utility
- ✓ The focus will be on customer choice, affordability, reliability and power quality

Questions / Comments?