

# Ameren Illinois

## ICC Policy Session Smart Cities

March 16, 2016

# Foundational Context

- Ameren Illinois serves over 1200 communities across 44,000 square miles of territory – from populations of 115,000 down to under 100.
- Priorities of our communities differ. One size does not fit all.
- Utilities role begins with a strong relationship & collaboration with each community.
- Continue to be a partner with the communities we serve - smart applications are only one piece of that relationship.

# Key Utility Roles in Building Smart Cities

1. Continue to provide reliable and resilient service.
2. Leverage AMI and related energy management tools.
3. Leverage utility communication network.
4. Provide advanced LED lighting and associated services.
5. Support electric and other alternative transportation technologies.

# Regulatory Model Considerations

1. Revenue erosion from distributed energy resources, energy efficiency, conservation voltage reduction, etc.
2. Integration and management of distributed energy resources.
3. Ability to leverage existing infrastructure for expanded or new services.
4. Proactive promotion of electric and other alternative transportation technologies.