ONCOR’s ROLE IN THE MARKET

- Competitive ERCOT wholesale and retail electric energy market since 2002 for investor-owned players

- Regulated delivery utilities – do not generate, own, or sell electricity

**Advanced technology for grid management**
- Meter measurement
- Operational controls

Reliable delivery through the application of technology
TEXAS’ CHALLENGE: POWERING OUR FUTURE GROWTH

TEXAS LEADS:
- COMPETITION: 1999
- ENERGY INFRASTRUCTURE: 2005
- ADVANCED METERS: 2005
- ENERGY STORAGE: NEXT STEP

7 OF THE FASTEST GROWING AREAS IN THE U.S.
- AUSTIN
- DFW
- HOUSTON
- SAN ANTONIO
- MIDLAND
- ODESSA
- LONGVIEW

FORBES FASTEST GROWING CITIES (FEB. 2014); FORBES FASTEST GROWING SMALL CITIES (SEPT. 2014)

INCREASED INVESTMENTS
ECONOMIC GROWTH

ENERGY STORAGE WILL BRING
- RELIABILITY
- AFFORDABILITY
- FLEXIBILITY
- EFFICIENCY
- INDEPENDENCE
- SECURITY

The Value of Distributed Electricity Storage in Texas
Proposed Policy for Enabling Grid-Integrated Storage Investments

Prepared by
Judy Chang
Johannes Pfafenhauer
Kathleen Spran
Matthew Davis

January 2015

THE Brattle GROUP
ONCOR STORAGE PROJECTS

Neighborhood Storage Reliability Initiative

Rural Feeder Reliability Study

Microgrid at an Oncor Operations Site

400 kWh Battery

South Facing Solar and EV Recharging