Welcome to Chicago!

Tom Leeming
Director, ComEd Transmission Operations and Planning
Chicago

- 2.7 million people
- 26 miles of lakefront
- 200 theaters
- 200 art galleries
- Lots of restaurants
- Beaches
- Parks
- Baseball in October!

- Enjoy your stay!
Enough Said!
Who We Are

• ComEd serves approximately 3.8 million customers in northern Illinois, including the City of Chicago
  o Over 105,000 miles of T&D power lines
  o Over 1300 Substations
  o All-time Summer Peak – 23,753 MW

• Significant system improvements are planned or in progress
  o System-wide smart meter installations
  o Infrastructure Reinforcements
  o New Transmission: 60 mile 345kV “Grand Prairie Gateway”
  o Grid of the Future (microgrids, communication)

• PMU Deployment
  o 12 PMUs
    ▪ 345kV and 138kV
    ▪ 3 PMUs at generating stations, including 1 wind farm

• Planning for PMU build-out
  o Transmission and distribution PMUs
  o More about that later today
Once again,

Welcome!
And
Enjoy Your Stay!