# Welcome to Chicago!

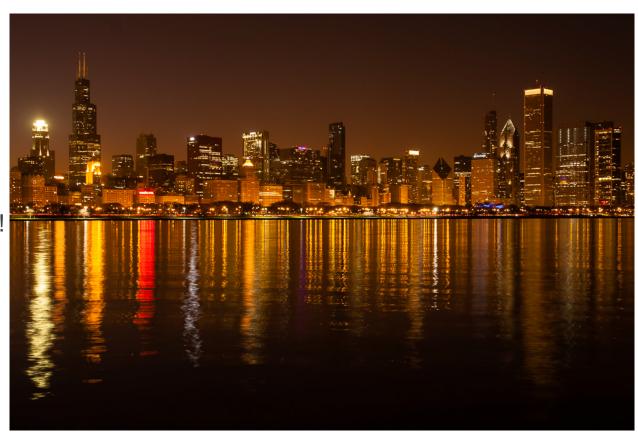
Tom Leeming

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
  - Over 105,000 miles of T&D power lines
  - Over 1300 Substations
  - All-time Summer Peak 23,753 MW
- Significant system improvements are planned or in progress
  - System-wide smart meter installations
  - Infrastructure Reinforcements
  - New Transmission: 60 mile 345kV "Grand Prairie Gateway"
  - 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
  - Transmission and distribution PMUs
  - More about that later today



# Once again,

# Welcome! And Enjoy Your Stay!

