Why Sensus?

- Relatively low cost
- Simple communication network architecture
- Licensed frequency managed by FCC
- Vendor viability
Sensus Company Snapshot

- Serving the Utility Industry for over 125 Years
- Electric, Gas, and Water Meter Manufacturer
- Communications Network Provider
- 950+ FlexNet AMI Deployments
- 220+ Combination Deployments
- Deployments ranging from 200 meters to 16 Million meters
- IOUs, Co-ops, Municipalities
- Strongly Focused on Co-op and Municipal Utilities
- 39M+ AMI Endpoints Deployed
- ~$1B Annual Revenue
Realized Benefits

- Availability of meter reads
  - kWH, kW, Voltage
- Reliable communication network
- Real-time alarms
- Remote troubleshooting
Leveraging Technology

- Tight in:
  - Total System and Sector Hourly kWh
    - CIS
    - MD
    - OM
    - CRC
  - General Service
  - Irrigation
  - Residential

- Sun 7/15/18 to Wed 7/19/18
- 419,042 kWh
- 150,537 kWh
- 129,211 kWh
- 92,693 kWh
Future of AMI

- Base station upgrade mid-2020
This propagation study is based on actual information provided by the utility pertaining to meter type. Smart point Location, potential antennae height on structure, structure height, and structure location. Any changes, deletions and/or additions that are not provided to the design engineers during the creation of this design may result in a study that does not correlate to actual field conditions.
Future of AMI

- Base station upgrade mid-2020
- Enhanced AMI features
- Meter lifecycle