

Electrical Utility



3.4 Million Electric/Gas Customers in Illinois and Missouri
86,000 Miles of Electric Distribution and transmission
Service Area Covers 64,000 Square Miles



Concerns

- Copper theft at most sites
- Vandalism at substations
- Employee safety environment
- Terrorism at power plants, Dams

Technology

- 100+ Sites, 1000+ Cameras
- 95% cameras using Analytics
- Violated area, Loitering
- ARTECO-7000 Hybrid NVRs
- ARTECO-5000 Hybrid NVRs

Results

- Monitored 24-7 by three stations
- Uses 3rd party guard company
- 90% accuracy rating on Analytics
- 100% alert rate to trespassing