

Osmose®



Asset & System Inventories

Cost-Effective Field Data Verification for Smart Grid

Utilities rely on GIS applications, outage management, work management, and other engineering packages to support daily operations, design, and to respond to emergencies. These powerful analysis and decision support tools share one common trait – the need for highly accurate, connected data that describe their electrical network in great detail.

The current data needs of utilities' smart grid initiatives are putting an unprecedented demand on the completeness, accuracy, and timeliness of this data.

Osmose specializes in specifying and implementing cost-effective approaches to converting, collecting, and maintaining this information.

Osmose has been providing solutions to our customers' asset management and field inventory needs for over 20 years. We incorporate highly skilled technical field and GIS staff who safely and accurately execute a range of simple and complex field initiatives to assist customers' mapping, inventory, and data objectives.

- System inventories and GIS mapping
- Customer-to-transformer surveys
- Joint use and NESC audits
- Street light audits
- Underground inventories and inspections
- Post-storm damage assessment



System Inventories and GIS Mapping

Osmose utilizes experienced resources to accurately capture location, condition and system attribute information on poles, equipment, conductors and foreign attachments in order to help utilities verify the accuracy and completeness of their asset management systems-of-record. The technology we use supports bringing customer data to the field to perform verification and collection of data.



Joint Use and NESC Audits

Osmose's results-oriented approach focuses on identifying customer requirements and maximizing the potential for return from the audit. Establishing accurate, transparent results allows us to provide customers with the tools necessary to meet project goals, from reconciling revenue of unauthorized attachments to reducing liability.

- ✓ Review attachment agreements, help build your business case
- ✓ Review audit initiative with attachers to maximize buy-in and maximize audit/rental recovery
- ✓ Execute the field audit and share (map-based) results with stakeholders and third parties
- ✓ Deliver accurate data to your system of record
- ✓ Support Attacher billing and manage notifications in NJUNS to address violations and double-wood
- ✓ Satisfy NESC and GO95 clearance checks

Post-Storm Damage Assessment

Shortly after the storm has passed, utilities need to restore their systems to pre-storm conditions. Osmose provides post-storm damage assessments updating your target systems, thereby expediting the restoration process. Osmose post-storm damage tools and processes can also provide additional information to support FEMA audits. Regardless of the size and type of the storm event, Osmose is a trusted resource to fill any role that is required, safely and professionally.

To contact your local Osmose professional, call 770.631.6995 or email poleinfo@osmose.com.