



### **Empire District Electric**

Joplin, MO

Intergraph G/Electric

Field Data Collection of electric primary, primary devices, lights and meters

**Client:** Empire District Electric Company (EDE)

**Contact:** Mr. Glenn Blake

Empire District Electric Company

2115 State HWY 14 East

Ozark, MO 65721

417-582-1687

**Size of the Service Area:** Approximately 10,000 square miles

#### **Number of Facilities by Type:**

166,611 meters

180,000 poles

78,334 transformers

42,429 lights

**Customers:** 166,611

#### **Dollar Amount of the Contract:**

**Proposed:** \$1,293,310

**Actual:** \$1,303,183

#### **Detailed description of the services provided and formats of deliverables:**

The Empire District Electric Company (EDE) contracted ASI to collect field data to populate EDE's Automated Mapping / Facilities Management (AM/FM) System. Intergraph's G/Electric is the target AM/FM system. EDE's goal is to build a connectivity model of EDE's distribution network and maintain the model using the G/Electric Industryware data model of Intergraph. Intergraph's In-Service Outage Management System (OMS), to be installed at EDE, will use the same connectivity model. Under this agreement, EDE contracted ASI to build the connectivity model of the existing distribution network by collecting and converting the information required to generate the Graphics and Non-Graphics components of each features of the G/Electric data model. The facilities cover approximately 10,000 square miles in southwestern Missouri, southeastern Kansas, northeastern Oklahoma and northwestern Arkansas.