

# Stages of GIS and Smart Grid Deployment

5	Stage	Challenge	Solution	
4	Considering or Implementing Smart Grid Systems	Maximizing ROI, converting deluge of data into useful information for day to day decision making	Optimize outage response Proactive load analysis saves money and stretches resources.	mPower Synergy Suite
3	Distributed, Browser-based "smart maps"	Ability to pull data from all data sources and view over your maps to create one cohesive GIS, Outage and Asset Management System	Easy to use "wizards" allow non-programmers to build and distribute map views, reports, queries and data entry/editing forms for asset and outage management	mPower Maintenance Management mPower Integrator mPower Outage Management
2	Existing smart maps with clean data and connectivity.	Maps not distributed via web, access of maps and data isolated to one or a few users. Custom GIS hurdles are cost and complexity.	Simple, cost effective tools for enterprise wide GIS, Trace flow analysis, Outage Management and more- no programming required!	mPower Integrator mPower Outage Management
1	Good geo-referenced maps, lacking data in some areas	Enrich and maintain data rich "smart maps"	mPower Services to analyze existing maps and data and provide easiest, most cost-effective "road map" to upper stages	Map Cleanup, Conversion, Training Data Model Toolkit/Services Free Map Reviews
1	Non geo-referenced digital maps or paper maps	Build the foundation of a GIS/Smart Grid System	Make the most of what you have, provide options to move forward	GPS Hardware and Training Pilot Data Collections Full Data Collection Services