



**S**olutions for:  
**M**etering  
**A**utomation  
**R**eporting  
**T**elemetry

*"Our responsibility is to give you, your employees, and stakeholders total communication solutions that are always there."*

Mackay Communications specializes in working with Utilities to ensure 'Always On' network connectivity for Smart Metering, Distribution Automation, SCADA, voice, telemetry, and enterprise communications.

## The Customer Challenge

Increasingly complex power grids have made automation an essential investment for utilities of every size. Only with total communications coverage can true system-wide automation be successful. When traditional forms of communication cease to function or are unavailable, continue to deliver power reliably and safely while increasing revenue and customer satisfaction. Mackay Solutions will complete your Smart Grid and enhance grid integrity with satellite integrated throughout your network for total asset management.

## Solution Benefits

- Reliable Network (99.9% Availability)
- Secure Access
- Cost-Effective
- Seamless Integration
- Global Coverage

Mackay Communications, Inc.  
3691 Trust Dr  
Raleigh, NC 27616  
Phone: (919) 850-3100  
E-mail: [satserv@mackaycomm.com](mailto:satserv@mackaycomm.com)



# Smart Grid Solutions

**Q:** Are there dead zones in your Smart Grid?



## Grid Modernization

- Advanced Metering Infrastructure
- Distribution Automation
- Real-Time Telemetry
- Substation SCADA

Extend your network everywhere regardless of location, for real-time meter reads, instant remote connect/disconnect and fault detection. Never be without redundant communication for critical infrastructure

## Complete Connectivity

- Corporate HQ
- Secure Backhaul
- Remote Security

Maintain total network connectivity through satellite to enable continued operations under any circumstances.

Raise the bar to the next level of grid modernization and customer satisfaction with satellite and Mackay Premier.

## Field Force Automation

- Worker Safety Assurance
- Vehicle and Asset Tracking
- Mobile Workforce Management
- Automatic Vehicle Location

Ensure the safety and security of your most valuable assets, with remote tracking and management everywhere in real time.

*“Our responsibility is to give you, your employees, and stakeholders total communication solutions that are always there.”*

Mackay Communications, Inc.  
3691 Trust Dr  
Raleigh, NC 27616  
Phone: (919) 850-3100  
E-mail: satserv@mackaycomm.com

