



Telecommunication Solution Providers

Utility System Quick Reference List

Client	Contact	Projects
Alliant Energy	Mike Powers (563) 584-7376	<ul style="list-style-type: none"> Digital Microwave Path Profiles and initial planning
AEP – American Electric Power	Blaine Baker (918) 599-2013	<ul style="list-style-type: none"> 800 MHz Network Planning and construction management for Southwest USA operations Microwave network engineering and project management Fiber systems engineering and project construction management.
Arcadian Networks	Jake Ratswelier (914) 579-6300	<ul style="list-style-type: none"> White Paper – The affect of “ducting” on 700 MHz system operation
Centerpoint Energy	Eli Rivera (713) 945-9957	<ul style="list-style-type: none"> System planning for 450 MHz Mobile Data project RF Interference mitigation
Cinergy Services	Ed Cunningham (317) 838-1429	<ul style="list-style-type: none"> Mobile radio system strategy development Detailed system design and budgeting Procurement assistance and contract negotiation for Motorola Harmony switch and network
City Public Service San Antonio	Steve Mandry (210) 353-3053	<ul style="list-style-type: none"> General Wireless Systems Engineering
Dairyland Power Cooperative	Ken Graves (608) 787-1277 Kerry Groetsch (608) 787-1478	<ul style="list-style-type: none"> PCS Relocation negotiations and system upgrade engineering Digital Microwave system planning, design, and implementation management Remote metering Energy Management System RF system optimization 450 MHz mobile data network planning, design and implementation management
East Kentucky Power	Terry Estes (859) 745-9391	<ul style="list-style-type: none"> Planning, design and procurement assistance for 220 MHz mobile radio system upgrade
East River Electric Cooperative	Mark Weismantel (605) 256-8020	<ul style="list-style-type: none"> PCS Relocation planning and negotiation Mobile radio system planning, design and project management Fiber (OPGW) network planning and project management Microwave system planning and project management
First Energy	Ken Wirt (330) 384-5047 Manuel Grosso (330) 384-3717	<ul style="list-style-type: none"> Microwave strategic plan Developed on-demand SCADA communications strategy Microwave planning, design, and project management for 20 + hop upgrade to digital



Telecommunication Solution Providers

Utility System Quick Reference List

Client	Contact	Projects
Great River Energy	Jim Goodin (763) 241-2369	<ul style="list-style-type: none"> • PCS Relocation planning, negotiation and implementation • Network Connectivity strategy plan including fiber, microwave and leased facilities • Planning and engineering of 700 MHz connectivity overlay to extend private network facilities to substations, switches, transformers and capacitor banks.
Lower Colorado River Authority	Tom Lott (512) 356-6049	<ul style="list-style-type: none"> • 900 MHz system implementation planning, construction management, and cutover coordination • Fiber network (OPGW and buried) planning, design, procurement assistance, and implementation management • Microwave network planning, design and implementation management
Michigan Electric Transmission Co.	Eric Schroeder (616) 483-1363	<ul style="list-style-type: none"> • Mobile radio system needs assessment, budgetary estimate, and conceptual system design
Minnesota Power	Steve White (218) 722-1972 ext 2800	<ul style="list-style-type: none"> • PCS Relocation planning, negotiation and implementation • Telecommunications back haul strategic plan • Telecommunications back haul project planning, design, procurement assistance and implementation • Mobile radio network planning and conceptual design • Mobile radio network implementation management • Designed and implemented multiple SCADA connectivity system using multiple technologies
Minnkota Power	Dan Schmitt (701) 795-4305	<ul style="list-style-type: none"> • PCS Relocation planning, negotiation and implementation • Telecommunications back haul strategic plan • Telecommunications back haul project planning, design, procurement assistance and implementation
Nevada Power	Tom Sizemore (702) 657-4220	<ul style="list-style-type: none"> • Develop Enterprise Wide Dialing Plan • Developed plan for migration to unified messaging • Developed Wireless VoIP strategy
Xcel Energy	Ron Obermueller (612) 723-2413	<ul style="list-style-type: none"> • Developed telecommunications strategic plan for the backhaul network in the Panhandle of Texas



Telecommunication Solution Providers

Utility System Quick Reference List

Client	Contact	Projects
NYSEG	Linda Saalman (585) 724-8005 Jeff Ballard (585) 724-8399 Jim O'Brien (607) 762-4492 Jeff Rosenbloom (585) 724-8132	<ul style="list-style-type: none"> • Define current and future radio system requirements for system wide utility operations • Develop frequency strategy • Develop procurement documents • Assist with contract negotiations • Perform detailed system engineering and project management • Manage multiple subcontractors for deployment of 150 MHz mobile radio network
Otter Tail Power	Steve Rau (218) 739-8618	<ul style="list-style-type: none"> • PCS relocation planning and negotiation
Southern Mississippi Electric Power Association	Richard Ashley (601) 261-2343	<ul style="list-style-type: none"> • Engineering and project management for digital microwave upgrade • Engineering, planning, design, and project management of a multi-site 150 Mhz mobile radio system to support system operation.
Sunflower Electric	John Geil (620) 272-5444	<ul style="list-style-type: none"> • Developed hybrid (fiber and microwave) backhaul strategic plan • Designed and implemented the recommended hybrid backhaul network • Designed and implemented SCADA backhaul networks
Texas New Mexico Power	Chris Dobard (281) 380-6304	<ul style="list-style-type: none"> • Specified and implemented advanced network management system • Developed hybrid (fiber and microwave) backhaul strategic plan • Designed and implemented the recommended hybrid backhaul network • Designed and implemented SCADA backhaul networks • Designed and implemented land mobile radio networks in Texas and New Mexico • 2.1 GHz microwave relocation negotiation and planning