

AI	Broadband	Emerging Technologies	Enterprise IT	Fiber
Quantum networking	Utility Middle Mile Opportunities	AI	Data Centers	Physical Security Options
AI utility use for maintenance	Utility Asset Utilization	Backing up systems - various topics	IP Phone Systems	Maintenance/Resiliency
AI utility use for IT business applications	Sharing fiber for broadband services	LEO	Protecting Company data in cloud	Underground Fiber Construction
Utility case studies on AI data analysis	Legal/Regulatory when providing Broadband Services - detail	Supply Chain – Material lead times	AI data where does it come from	Fiber Restoration Use Cases
Fiber use & maintenance analysis	Middle Mile Physical Layer lessons learned - Use cases		Reliable data for AI & Security	Fiber Technology Future Advancements
AI use in collocation	Broadband 101		Cloud Service Issues	Optimizing your fiber network
Uses & risks of AI	Supply Chain – Material lead times		Supply Chain – Material lead times	Implementation of Fiber Restoration Guidelines
Contract Management				Permitting, ROW, Environmental Regulations
Machine Learning vs. Generative AI				Mutual Aid
Where is the data coming from				Fiber Maintenance -- all fiber systems
Where do utilities need to start on AI				Wildfire Mitigation & Satellite Imaging
AI 101				Fiber Demarcation into other entity substations/facilities
Supply Chain – Material lead times				SLA's agreements & management
				Fiber 101
				Fiber Micro Cables
				Supply Chain – Material lead times

Packet Transition	Telecom Systems	UtiliSite	Wireless	Technology Business Strategy & Development
Subjects from PT	Network Timing	FCC regulation compliance	Alternate Communication Methods	Project Business Cases
next meeting	Maintenance/Resiliency	Tower Maintenance	1. Starlink or other Satellite Companies	Setting up your Telecom Strategy
All subjects high attend	Failover between different types of Networks	(Process from inspection to remediation)	2. Verizon or other cell companies	Updating you Telecom Strategy
Scalability & training	for Business use cases	Utility Tower Lease contract 101 and negotiation skills	Satellite applications for utilities	Telecom Systems Business Strategy
Pro's & Con's (IP-MPLS) - (MPLS-TP)	NOC monitoring	Vegetation Management	FCC regulation compliance	AI Business Strategy
Layer 3 services VPRN	Guidelines for new Telecom	Standards on utilization of utility poles for end users	6 GHz Subject - Inference what do we see	LMR Systems Business Strategy
Penetration Testing in OT Networks	engineers on expectations	and do to manage them internally	Moving to 11 GHz +/-	PLTE Business Strategy
Supply Chain – Material lead times	Telecom/Packet 101 (Terms)	Tower Maintenance – Lighting	Addressing Interference & Capacity	Fiber Systems Business Strategy
Packet Transition 101	Real Time Contingency - Control Centers & Telecom Networks	Supply Chain – Material lead times	Satellite Use Cases	Wireless Systems Business Strategy
	Communication Back-ups to sites		Strategy & Communicate Spectrum needs	Emerging Technologies Business Strategy
	Supply Chain – Material lead times		LTE vs Multipoint Network uses	Wireless Systems Business Strategy
	Telecom 101		Wireless 101	Project Tracking Dashboards
			Microwave Waveguide Installation, Pressurization, Dehydrators – Set ups and maintenance	Developing Maintenance & Software Business Strategies (Utility ownly session)
			Supply Chain – Material lead times	

LMR	OT	PLTE	Security
LMR and LTE Interoperability	DER	Practical LTE Testing	Physical Security Options
In depth DTT over 5G cellular	Substation Technology going forward	LMR and LTE Interoperability	Network systems/cyber security
Land Mobile Radio 101	Where to start substation transformation	Use case applications over PLTE	NERC/CIP - Control Centers 12-2
RF Exposure & Worker Safety	Telecom Systems support of Digital Sub	Field Testing use cases	Meeting the demands of NERC/CIP in your Telecom Systems
Sharing of LMR with other entities	Telecom/Substation Partnerships	Cellular Strategies for PLTE	EISAC Reporting
Supply Chain – Material lead times	Virtualization vs Centralization	PLTE installation use cases	COMISAC Reporting
	IEC 61850	PLTE 101	Physical Asset Security -attacks on assets
	DERM data not using private network	Supply Chain – Material lead times	Doing your own GRIDX exercise
	Penetration Testing in OT Networks		Utility Security 101
	Virtualization real world implementations		Supply Chain – Material lead times
	OT 101		
	Supply Chain – Material lead times		