

**American Public Power Association
Southeast Regional Municipal Utility Cybersecurity Summit**

**Hilton Orlando Buena Vista Palace, Orlando, Florida
July 10-11, 2019**

AGENDA: DAY ONE – Wednesday, July 10, 2019

8:00 am	Registration, coffee, continental breakfast	
9:00 am	Welcome and opening remarks	<i>Jacob Williams, CEO, Florida Municipal Power Agency</i>
9:10 am	Panel discussion: Elements of a successful public power cybersecurity program.	
	Cybersecurity challenges facing public power – what is being done?	<i>Moderator: Carter Manucy Cybersecurity Manager, Florida Municipal Power Agency</i>
	Cybersecurity for Energy Delivery Systems. Tools and resources available from the American Public Power Association	<i>Nathan Mitchell, P.E. Senior Director, Cyber and Physical Security Services, American Public Power Association</i>
	Information sharing resources contribute to resilience and help prepare for responses	<i>Bill Lawrence, PMP Director, Electricity Information Sharing and Analysis Center (E-ISAC) Vice President and Chief Security Officer at North American Electric Reliability Corporation Eugene Kipniss Program Manager Multi-State Information Sharing and Analysis Center (MS-ISAC)</i>
10:30 am	Relocation Break	
10:45 am	Breakout Sessions	
10:45 am	Breakout A: Management Track <i>Moderator: Peggy Welsh, Principal, Welsh Energy Consulting, LLC</i>	Breakout B: Operations Track <i>Moderator: Christopher Kelley, PMP, Vice President, Beam Reach Consulting Group</i>
10:50 am	Public Power Cybersecurity Scorecard – an overview for managers <i>Jason Christopher Chief Technology Officer, Axio</i>	How to plan for and execute successful incident response policies and procedures <i>Mark McKinney Director of Cybersecurity, Acumen Engineered Solutions International, Inc. (AESI)</i>
11:20 am	Reviewing a real-world exercise. Rapid Attack Detection, Isolation and Characterizations Systems (RADICS) experience with repowering a grid with malware on OT. <i>Michael Toecker Owner/Engineer Context Industrial Security</i>	Tools and Research in cybersecurity – resources for security professionals <i>Dr. Osama A. Mohammed Distinguished Professor, College of Engineering and Computing, Florida International University Ernie Ferrarresso Associate Program Director Cyber Florida: The Florida Center for Cybersecurity</i>

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12:00 pm	Peer to peer discussion: Workforce, staff, and resources. Who is responsible for cybersecurity? <i>Group, Moderator</i>	Peer to peer discussion: Workforce development, training, and learning resources. Strengthening skills through peer training. <i>Group, Moderator</i>
12:30 pm	Breakout Table Debrief	Breakout Table Debrief
12:45 pm	Networking Lunch	
1:30 pm	Continue Breakout Sessions	
1:30 pm	Breakout A: Management Track <i>Moderator: Christopher Kelley, PMP, Vice President, Beam Reach Consulting Group</i>	Breakout B: Operations Track <i>Moderator: Peggy Welsh, Principal, Welsh Energy Consulting, LLC</i>
1:35 pm	Frameworks for good cybersecurity hygiene. The importance of incident response. <i>Mark McKinney Director of Cybersecurity, Acumen Engineered Solutions International, Inc. (AESI)</i>	Prepare for and conduct a successful cybersecurity assessment. What technical resources and information is needed? <i>Jason Christopher Chief Technology Officer, Axio</i>
2:05 pm	Public Power Cybersecurity Roadmap – culture changes needed to support cybersecurity <i>Christopher Kelley, PMP Vice President, Beam Reach Consulting Group</i>	Reviewing a real-world exercise. Rapid Attack Detection, Isolation and Characterizations Systems (RADICS) experience with repowering a grid with malware on OT. <i>Michael Toecker Owner/Engineer Context Industrial Security</i>
2:35 pm	Tools and research in cybersecurity – resources for managers <i>Dr. Osama A. Mohammed Distinguished Professor, College of Engineering and Computing, Florida International University</i> <i>Ernie Ferraresso Associate Program Director Cyber Florida: The Florida Center for Cybersecurity</i>	Information sharing resources. Tools for cybersecurity and how to use them at your organization <i>Bill Lawrence, PMP Director, Electricity Information Sharing and Analysis Center (E-ISAC) Vice President and Chief Security Officer at North American Electric Reliability Corporation</i> <i>Eugene Kipniss Program Manager Multi-State Information Sharing and Analysis Center (MS-ISAC)</i>
3:15 pm	Breakout Table Debrief	Breakout Table Debrief
3:30 pm	Networking and Relocation Break	
4:00 pm	Open Source Intelligence Discussion	<i>Joe Gray Enterprise Security Consultant</i>
5:00 pm	Group report-out and Roundtable Discussion Table Speakers report from Management and Operations Tracks	
5:45 pm	Closing remarks	<i>Carter Manucy Cybersecurity Manager, Florida Municipal Power Agency</i>
6:00 pm	Close	

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AGENDA: DAY TWO – Thursday, July 11, 2019**

7:30 am	Registration, coffee, continental breakfast	
8:00 am	Welcome and opening remarks	<i>Nathan Mitchell, P.E. Senior Director, Cyber and Physical Security Services, American Public Power Association</i>
8:15 am	Neighborhood Keeper Program: Collaborative threat detection for small to medium sized public power utilities	<i>Matt Bodman Advisor, Dragos</i>
8:45 am	The <i>Public Power Incident Response Playbook</i> : Deep dive into the tool	<i>Lindsay Kishter Director, Nexight Group</i>
9:45 am	Networking Break	
10:15 am	Social engineering development and exercises	<i>Joe Gray Enterprise Security Consultant</i>
12:00 pm	Networking Lunch	
12:45 pm	Completing the <i>Public Power Cybersecurity Scorecard</i> , from preparation to assessment	<i>Jason Christopher Chief Technology Officer, Axio</i>
1:45 pm	Taking the next steps – following the <i>Public Power Cybersecurity Roadmap</i> to success	<i>Christopher Kelley, PMP Vice President, Beam Reach Consulting Group</i>
2:15 pm	IT Roundtable - open discussion forum	<i>Moderator: Isaac Barbosa, Information Security Analyst, Florida Municipal Power Agency</i>
3:30 pm	Closing remarks	<i>Nathan Mitchell, P.E. Senior Director, Cyber and Physical Security Services, American Public Power Association</i> <i>Carter Manucy Cybersecurity Manager, Florida Municipal Power Agency</i>
3:45 pm	Close	