

2020 CEDS PEER REVIEW AGENDA - VIRTUAL

Monday - October 5, 2020					
12:00 - 4:00	Ready Conference Rooms and Setup		-	240	
	Presentation Review				
Tuesday - October 6, 2020					
10:00 - 12:00	Ready Conference Rooms and Setup		-	120	
11:30 - 12:00	Registration Check-In and Virtual Setup		-	30	
12:00 - 12:15	Instructions - Walter Yamben		-	15	
12:15 - 12:30	DOE - Paul Brubaker - Deputy Assistant Secretary for CEDS Division		-	15	
12:30 - 1:00	General Electric (GE) Company	Time-Sensitive Quantum Key Distribution	Quantum Information Science (QIS)	30	
1:00 - 1:30	Oak Ridge National Laboratory (ORNL)	Scalable Quantum Cybersecurity for Energy Storage Systems (SEQCESS)		30	
1:30 - 2:00	Brookhaven National Laboratory (BNL)	A Prototype for Ultimate Secure Transmission and Analysis of Smart Grid Data on the Wire		30	
2:00 - 2:30	Break/Reviewer Session			30	
2:30 - 3:00	Pacific Northwest National Laboratory (PNNL)	Verification and Validation Assuring Reliability and Security (VARS)	Verification & Validation	30	
3:00 - 3:30	Oak Ridge National Laboratory (ORNL)	A Cyber-Physical Security Assurance Framework Based on a Semi-Supervised Vetting (CYVET)		30	
3:30 - 4:00	Break/Reviewer Session			30	
4:00 - 4:30	Dragos, Inc.	Neighborhood Keeper	Threat Mitigation	30	
4:30 - 5:00	ABB, Inc.	Security Enhancements for Distributed Energy Resource Systems in Standardized Institute of Electrical and Electronic Engineers 1547 Environments	Advanced Communications	30	
Wednesday - October 7, 2020					
11:30 - 12:00	Registration Check-In and Virtual Setup			30	
12:00 - 12:15	CESER Principal Deputy Assistant Secretary Sean Plankey - Direction of CEDS Moving Forward		-	15	
12:15 - 12:45	Texas A&M Engineering Experiment Station	Deep Cyber-Physical Situational Awareness for Energy Systems: A Secure Foundation for Next-Generation Energy Management	Artificial Intelligence (AI)	30	
12:45 - 1:15	United Technologies Research Center (UTRC)	Watching Grid Infrastructure Stealthily Through Proxies		30	
1:15 - 1:45	General Electric (GE) Company	Cyber-Physical Resilience for Wind Power Generation		30	
1:45 - 2:00	Break/Reviewer Session			15	
2:00 - 2:30	General Electric (GE) Company	Cyber-Physical Protection for Natural Gas Compression		30	
2:30 - 3:00	Lawrence Berkeley National Laboratory (LBNL)	Cybersecurity via Inverter-Grid automatic Reconfiguration (CIGAR)		30	
3:00 - 3:30	Break/Reviewer Session			30	
3:30 - 4:00	Sandia National Laboratories (SNL)	Energy Storage Security (ESec) using Microservices	Energy Storage	30	
4:00 - 4:30	Lawrence Berkeley National Laboratory (LBNL)	Supervisory Parameter Adjustment for Distribution Energy Storage (SPADES)		30	
4:30 - 5:00	Facilitated Discussion/Presentation		-	30	

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Thursday - October 8, 2020					
11:30 - 12:00	Registration Check-In and Virtual Setup			30	
12:00 - 12:15	CESER Assistant Secretary Alexander Gates - Mission and Vision			-	15
12:15 - 12:45	TDI Technologies, Inc.	Cognitive Sense and Decision Making Expert System for Adaptive Information Technology/Operational Technology Defense		Cybersecurity Innovation	30
12:45 - 1:15	ABB, Inc.	Cyber Resilient Flexible Alternating Current Transmission Systems			30
1:15 - 1:30	Break/Reviewer Session				15
1:30 - 2:00	Schweitzer Engineering Laboratories (SEL), Inc.	Ambassador			30
2:00 - 2:30	Lawrence Livermore National Laboratory (LLNL)	Cyber Interconnection Analysis for High Penetration of DER			30
2:30 - 3:00	Break/Reviewer Session				30
3:00 - 4:00	University of Arkansas	Center for Secure Evolvable Energy Delivery Systems (SEEDS)		Academic Consortium	60
4:00 - 4:15	Break/Reviewer Session				15

4:15 - 5:15	University of Illinois	Cyber Resilient Energy Delivery Consortium (CREDC)	60
5:15 - 5:30	Peer Review Wrap-Up		15