



## Peer Review

September 4-7, 2018  
DRAFT AGENDA

### Tuesday, September 4, 2018

Time	Ballroom
1:00-1:20 PM	Opening Remarks
1:20-2:00 PM	Welcome - DOE Leadership
2:00-2:30 PM	Keynote Speaker: Putting Resilience into Practice
2:30-3:30 PM	GMLC Overview: Accomplishments From Year Two and Future Direction
3:30-3:45 PM	Break
3:45-5:00 PM	Regional Pioneer Partnerships – Lessons Learned



## Wednesday, September 5, 2018

Time	Track 1	Track 2
7:30-8:30 AM	Check-In and Continental Breakfast	
7:30-8:30 AM	<i>Reviewer Lead Meeting Time</i>	
8:30-9:45 AM	Future of the Grid Panel	
9:45-10:00 AM	Break	
10:00-10:10 AM	Devices and Integrated Systems Testing Introduction	Institutional Support Introduction
10:10-10:50 AM	Interoperability (1.2.2)	Foundational Analysis for GMLC (1.1)
10:50-11:30 AM	Grid Modernization Laboratory Consortium Testing Network (1.2.3)	Grid Services and Technologies Valuation Framework (1.2.4)
11:30-12:10 PM	Standards and Test Procedures for Interconnection and Interoperability (1.4.01)	Distribution System Decision Support Tools (1.4.25)
12:10-1:10 PM	Lunch	
1:10-1:50 PM	Definitions, Standards and Test Procedures for Grid Services (1.4.02)	Future Electric Utility Regulation (1.4.29)
1:50-2:30 PM	Devices and Integrated Systems Testing Discussion	Laboratory Valuation Analysis Team
2:30-2:50 PM		Institutional Support Discussion
2:50-3:30 PM	Break	
3:30-6:30 PM	Poster Session Galaxy Ballroom, 16th Floor	



## Thursday, September 6, April 2018

Time	Track 1	Track 2
8:00-9:00 AM	Continental Breakfast Poster Session Galaxy Ballroom, 16th Floor	
8:00-9:00 AM	<i>Reviewer Lead Meeting Time</i>	
9:00-9:10 AM	RDS Introduction	Design and Planning Tools Introduction
9:10-9:50 AM	Grid Resilience and Intelligence Platform (GRIP)	Development of Integrated Transmission, Distribution, and Communication (TDC) Models (1.4.15)
9:50-10:30 AM	Resilient Alaskan Distribution System Improvements using Automation, Network Analysis, Control, and Energy Storage (RADIANCE)	Extreme Event Modeling (1.4.17)
10:30-11:00 AM	Break	
11:00-11:40 AM	Increasing Distribution Resiliency using Flexible DER and Microgrid Assets Enabled by OpenFMB	Computational Science for Grid Management (1.4.18)
11:40-12:20 PM	Integration of Responsive Residential Loads into Distribution Management Systems	Development and Deployment of Multi-Scale Production Cost Models (1.4.26)
12:20-1:20 PM	<i>Networking Lunch/Reviewer Working Lunch</i>	
1:20-2:00 PM	CleanStart-DERMS	Design and Planning Tools Discussion
2:00-2:20 PM	Resilient Distribution Systems	
2:20-2:40 PM		Break
2:40-3:00 PM	Security and Resilience Introduction	
3:00-3:10 PM		Threat Detection and Response with Data Analytics (1.4.23)
3:10-3:50 PM	RDS / Security and Resilience Discussion	
3:50-4:50 PM		<i>Reviewer Lead Meeting Time</i>
4:50-6:00 PM		



## Friday, September 7, 2018

Time	Track 1	Track 2
7:30-8:30 AM	Continental Breakfast	
7:30-8:30 AM	<i>Reviewer Lead Meeting Time</i>	
8:30-8:40 AM	Systems Operations, Power Flow, and Control Introduction	Sensing and Measurement Introduction
8:40-9:20 AM	Grid Architecture (1.2.1)	Grid Sensing and Measurement Strategy (1.2.5)
9:20-10:00 AM	Control Theory (1.4.10)	Advanced Sensor Development (1.4.04)
10:00-10:30 AM	Break	
10:30-11:10 AM	Multi-Scale Integration of Control Systems (EMS/DMS/BMS) (1.4.11)	Integrated Multi Scale Data Analytics and Machine Learning for the Grid (1.4.09)
11:10-12:10 PM	Systems Operations, Power Flow, and Control Discussion	Sensing and Measurement Discussion
12:10-1:15 PM	<i>Working Lunch</i>	
1:15-3:15 PM	Peer Review Debrief	
3:15-3:45 PM	Break	
3:45-5:00 PM	Peer Review Debrief	

