IOWA STATE UNIVERSITY
Electric Power Research Center

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55th Annual Meeting of the Electric Power Research Center

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MONDAY, MAY 14, SCHEMAN BUILDING, 1805 Center Drive Ames Iowa 50010		
1:00 PM	Anne Kimber, EPRC Dir.	Introductions, welcome, EPRC overview
1:15 PM	Jim McCalley, ISU Prof	Interconnection Seam Study: Results and Path Forward
1:50 PM	Ajjarapu, ISU Prof	Voltage stability and new tools for stable operation with high renewable penetration
2:20 PM	Manimaran Govindarasu, ISU Prof	Cyber security for power systems- new research to reduce attack surface
2:50 PM	Chao Hu, ISU Prof	Prognostics and Health Management of Battery Energy Storage and Wind Energy Systems
3:15 PM	break	refreshments
3:35 PM	GEIRI President Wang	Introduction to State Grid Corporation of China (SGCC) and GEIRI North America
4:10 PM	Gene Takle, ISU Prof	Diagnosis of Wind Farm Power Gain and Loss due to Wake Interactions
4:40 PM	Anmar Arif, PhD student	A Multiphase Optimization Strategy for Distribution Network Repair and Recovery
5:00 PM	poster reception	Posters on power group-related research
6:00 PM	banquet	Welcome by College of Engineering Dean Sarah Rajala
7:00 PM	Efrain O'Neill, UPR Prof	Puerto Rico electric infrastructure planning after Hurricane Maria
8:00 PM	adjourn	
TUESDAY, MAY 15, 308 ELINGS Hall, Iowa State University		
7:30 AM	Continental breakfast	308 Elings
8:00 AM	MISO update	Brandon Heath
8:25 AM	Ames update	Lyndon Cook
8:40 AM	Corn Belt update	Kevin Bornhoft and Tyler Baxter
9:00 AM	ITC update	Josh Grindeland
9:25 AM	MidAmerican update	Dehn Stevens
9:50 AM	break	
10:10 AM	CIPCO update	Terry Fett
10:30 AM	Alliant update	Joe McGovern
10:55 AM	Cedar Falls Update	Bill Skubal
11:15 AM	Bloomfield update	Chris Ball
11:35 AM	EPRC update and business meeting, lunch	Anne Kimber
1:00 PM	adjourn	
14-May	*estimated PDH*	5.25
15-May	*estimated PDH*	3.5