2023 IEEE PES/IAS POWERAFRICA CONFERENCE PAPER SESSIONS

		Demand Side		Renewable Energy		Optimization		Power Systems		Control		
November 3	,	Room 1		Room 2		Room 3		Room 4	Room 5			
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3:00 PM	3:15 PM	 Peak shaving & E-cooker as sustainable soli for off-grid electricity in Bangladesh 	tions Tawsif Faisal, Anna Maran and Jimmy Ehnberg	Generation System with Storage to Supply Off-	Erin Roos, Ernest Igbineweka and Sunetra Chowdhury		Kumeshan Reddy, Katleho Moloi and Andrew Swanson	20 Impact assessment of FCUC on optimal design of UFLS settings in island power systems	Enrique Lobato, Lukas Sigrist, Mohammad Rajabdorri and Ignacio Egido	12 A High Speed Encoderless Field Oriented Control of Synchronous Reluctance Motor with Reduced Current	Kenneth Odo, Cosmas Ogbuka and Chibuike Ohanu	
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		Micro- & Minigrids			Charging/Converters			Green Solutions			Power Systems			Trading/Markets	
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			Forecasting & Planning			e-mobility			Al Applications			Stability Analysis			Energy Management		
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9:30 AM	1 9:45	AM	57 Optimal Demand Response 5 Scheduling Approach for a M Based on Load Demand and Forecasts Considering Batter Degradation	crogrid Aissam Ait-Omar, Saa V Benbrahim, Hichame	i.	Electric Mobility in Low- and Middle- Income. Countries: Preparedness from the Consumer Point of View	Shukurat Bankole, Daniel Donaldson, Dilum Dissanayake and Emma Ferranti		a 400VA 220/110V Transformer	Bonginkosi A. Thango, Tristan Grahn, Celebrate Dibakwane and Castro Mokoena		Stability Assessment Considering Network Topology Changes: WECC 20,000+ Bus System Case Study	Xinlan Jia, Jiaojiao Dong, Yinfeng Zhao, Jin Tan and Yilu Liu		A Control strategy for Peak shaving and Frequency regulation considering battery degradation under Time of use Pricing	a Tamtaoui	
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		Hybrid Energy Syste	ms		General			Network Operation & Security		Access, Partnerships and Policy				Demand Estimation		
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