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Paper Title: Data-Driven Radio Frequency Interference Management for Reliable Smart Grid and Renewable Energy Communications in Smart Cities

Short CV:

Dr. Md. Rokonuzzaman is a Faculty (Post Doctoral Fellow) at the Interdisciplinary Research Center for Sustainable Energy Systems (IRC-SES), King Fahd University of Petroleum & Minerals (KFUPM), Dhahran, Saudi Arabia. Prior to joining KFUPM, he served as a Research Fellow (Lecturer Grade B) in the Department of Electrical & Robotics Engineering, School of Engineering, Monash University Malaysia, and as a Researcher at the Institute of Sustainable Energy (ISE) at Universiti Tenaga Nasional (@UNITEN, The National Energy University), Malaysia. He previously served as an Assistant Professor & Head of the Department at ISTT/National University of Bangladesh, as a Lecturer at the Military Institute of Science and Technology (MIST) and as a sessional academic at Bangladesh University of Professionals (BUP), Dhaka, Bangladesh. He completed his PhD in Engineering (Electrical & Electronic) at UNITEN with the 'BOLD strategic hire fellowships'. He graduated with his MSc in Electrical, Electronic, and Communication Engineering (EECE) and a BSc (Hons.) in Electrical and Electronic Engineering (EEE).

Dr. Rokon is a National Science Foundation (NSF), USA grant recipient and PI of two NSF-funded international collaborative projects. He also leads multiple international collaborative research initiatives, including grants from KFUPM, KSA; Ministry of Higher Education (MoHE), Malaysia; Universitas Airlangga, Indonesia; and MIST, Bangladesh. He has authored/co-authored 50+ peer-reviewed publications. His research innovations have received 8 international innovation medals, two best paper awards, a Gold Medal, and 3 intellectual property filings. He is a Senior Member of IEEE, IEEE PES, a member of the Saudi Council of Engineers (SCE), IET (UK), IAENG (Hong Kong) and a Professional Technologist (MBOT, Malaysia). Dr. Rokon welcomes academic-industry collaboration, joint research and grant initiatives, technology development and commercialization in intelligent and sustainable energy systems.