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Title: Impacts of Energy Storage Facilities on Resilient Operation of Multi-Carrier Energy Hub Systems



Presenter Biography

Zohreh Azani (Member, IEEE) was born in Tehran, Iran, in 1986. She graduated from the Iranian Center of Excellence in Power Systems, Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran, with a scientific education in electrical engineering. Since April 2010, she has been a member of Iranair airline avionics R & D department. In Tehran, she works as an Associate Researcher at the Iran Grid Secure Operation Research Institute, AUT, and the Niroo Research Institute (NRI). The Internet of Things (IoT), artificial intelligence, metaheuristic optimization methods, big data analytics, blockchain, V2G integration, 5G technology in smart grids, renewable energy deployment, energy storage facilities, power markets, microgrids, and long-term energy planning are some of her research interests in smart grids.