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Paper Title : Basic consideration on Effects of Voltage and Frequency Control by Demand-side Batteries on System Stability in Urban Area

Bio :

Ms. Moe Iizuka received her B.Eng. degree in Electrical and Electronic Engineering from Sophia University, Tokyo, Japan, in 2024. She is currently a master's student at the Graduate School of Science and Technology, Sophia University, majoring in Electrical and Electronic Engineering. Her research interests include power system stability, distributed energy resources, and grid control using demand-side batteries.