

Paper ID : 77

Optimum Battery State of Charge Control for Frequency Response Service



Kubra Nur Akpınar received the M.Sc. degree in power quality problems in distribution systems from the Electrical and Electronics Department at the Ondokuz Mayıs University, Samsun, Turkey. Currently, she is pursuing her Ph.D. degree and works as a research assistant in the Electrical and Electronics Engineering department at Ondokuz Mayıs University, Samsun, Turkey. Her research interests include energy management systems, battery management, power quality analysis, artificial neural networks, and deep learning.