

Paper ID:193- Impact of Increasing Renewable Energy Sources on Power System Stability and Determine Optimum Demand Response Capacity for Frequency Control

Ümit Çetinkaya is from Ankara in Turkey. He is an electrical and electronic engineer, and he has been working on transmission system operator of Turkey for twelve years. He received B.Sc. degrees, and also he is a PhD student in Gazi University. His

main working areas are power system analysis, grid flexibility, system stability, renewable energy, storage systems. He has articles and notifications within his fields of study. In addition, he has been involved in one national book as an author.