Research Seminar

AC Unit Commitment

Dr. Antonio Conejo
Professor
The Ohio State University

Friday, April 30, 2021
11:00 a.m. – 12:15 p.m.
Zoom link: https://smu.zoom.us/j/95095343594

Abstract: We approach the solution of the AC unit commitment (UC) problem using a three-step strategy. First, we solve a linearized UC version of the original AC UC problem to obtain an initial solution and to identify potentially congested lines. Second, we solve a second-order-conic relaxation of the original AC UC