

Paper Session T A III: Demand Impact and Management

When: 4:15 pm – 5:30 pm, Thursday March 12th, 2020

Where: Bellsouth Auditorium

Chair: Dr. Uwakwe Chukwu, South Carolina State University, USA

Co-Chair: Dr. Komla Folly, University of Cape Town, South Africa

4:15 pm – 4:40 pm: Distributed Demand Response Management

Pramod Herath, Kumar Venayagamoorthy

(Clemson University, Clemson, SC, USA)

4:40 pm – 5:05 pm: Residential peak power demand shaving by Using Single-Phase Residential Static VAR Compensators

Muhammad Latif, Andres Delgado, Said Ahmed-zaid, Randy Gnadinger

(Boise State University, Boise, ID, USA, Avista Utilities, Spokane, WA, USA)

5:05 pm – 5:30 pm: The Impact of Load Patterns on Power Loss: A case of V2G in the Distribution Network

Uwakwe Chukwu

(South Carolina State University, Orangeburg, SC, USA)