

## **WIP Technical Session, IEEE PES GM 2022**

(WIPPL01)

### **Theme:**

**Energy efficiency and demand-side management: An innovative way to reduce CO2 emissions**

**Chair:** Ruomei LI

**Co-Chair:** Lisien Leon

**Moderator:** Tong Huang

**Time:** Tuesday, July 19, 2022, 9:00AM-12:00AM.

### **Program:**

#### **■ Opening address:**

1. Ruomei LI, former Chair, PES WIP
2. Jessica Bian, President, IEEE PES
3. Julio Romero Aguero, Vice President, IEEE PES

#### **■ Keynote Speeches:**

1. John D. McDonald, GE, USA

**Title: "Engineering the Energy Transition"**

2. Denise Munoz, ComEd, USA

**Title: "Energy Efficiency: An Innovative Way to Reduce CO2 Emissions Behind The Meter"**

3. Celia Shahnaz, BUET, Bangladesh

**Title: "Artificial Intelligence based demand side management"**

4. Dipti Srinivasan, National University of Singapore

Title: **“Untapped Potential for Enabling CO<sub>2</sub> Reduction and Tackling Climate Change”**

5. Johanna Mathieu, UMich, US.

Title: **“Aggregate load coordination to balance renewable generation”**

■ **Discussions**

■ **Summary**