





**12:00 – 1:00 pm            Lunch**

**1:00 - 2:30 pm            Internet of Things and Bring Your Own Device Programs**

Millions of homes have load-consuming resources that can be controlled via external signaling thanks to the Internet of Things (IoT) revolution. One early incarnation of IoT involves utility programs based on “Bring your own Device (BYOD)”. BYOD enables customers to purchase a compatible product (thermostat, pool pump, load controller) from a retailer, third-party or service provider that can be used to participate in a utility program. The device offers utilities a way to engage consumers, help them manage their energy and to get more customers to participate in ADR programs. This session will explore the state of the residential IoT market, BYOD utility programs, the role of OpenADR certified devices, lessons learned and reflections from OpenADR members.

Moderator:     Barry Haaser, OpenADR Alliance

Panelists:        Mark Martinez, Southern California Edison  
                      Michel Kohanim, Universal Devices  
                      Jim Zuber, Quality Logic

**2:30 - 3:00 pm            Break**

**3:00 - 4:00 pm            Enabling DER Integration**

Distributed energy resources (DER) are smaller power sources typically from PVs, EVs, energy storage and wind that can be aggregated to provide additional energy to the grid. The rapid proliferation of DER throughout the industry is driving the need for better controls, established communication technologies, and industry standards for interconnection with the electric grid. This session will address the current state of DER, projects underway and industry requirements for mass deployment of DER. What is DER? How does OpenADR fit in?

Moderator:     James Mater, Quality Logic & Gridwise Architecture Council

Panelists:        Aditya Aggarwal, Siemens Canada  
                      Walt Johnson, Electric Power Research Institute (EPRI)

**4:00 - 5:00 pm            What Does The Future Have In Store for OpenADR?**

This session will delve into the future direction of the OpenADR Alliance and the OpenADR 2.0 standard given the growing number of external factors influencing it today, such as Transactive Energy, DER, IEC standards on the Common Information Model (CIM), Asian derivatives of the 2.0b profile, and more.

**5:00 - 7:00 pm            Reception**

Please join us for a casual reception, sponsored by IP Keys. Use this time to unwind and meet the OpenADR Alliance staff, Board of Directors, members and interested parties.