

Harnessing the Power of Distributed Energy Resources: Quantifying Transactive Energy Economics

Thursday October 20, 2016

Rotary Summit Center, 88 S. 4th St, San Jose, CA 95112

Time	Activity
8:00 am	Registration and Networking
8:30 am	Welcome, Overview from NIST <ul style="list-style-type: none"> • <i>David Holmberg, TE Challenge Lead – NIST</i>
8:35 am	Keynote Address: The role of distributed resources in California’s future <ul style="list-style-type: none"> • <i>California Energy Commission (Invited)</i>
8:50 am	Breakout Session Instructions and Charge to Participants <i>TBD, Energetics Incorporated</i>
9:00 am	Plenary Session 1: Technologies, Tools, and Techniques that Impact the Grid in a Transactive Energy Environment <ul style="list-style-type: none"> • <i>Don Reeves, CTO – Silver Spring Networks (confirmed)</i> • <i>Steve Bushby, Mechanical Systems and Controls Lead – NIST (confirmed)</i>
9:45 am	Break and move to Breakout Session 1
10:00 am	Breakout Session 1 Technologies, Tools, and Techniques that Impact the Grid in a DER Environment
11:00 am	Break and move to Plenary Session 2
11:15 am	Plenary Session 2: Ensuring the Availability and Delivery of Transactive Energy Services across Markets <ul style="list-style-type: none"> • <i>Lorenzo Kristov, Principal, Market & Infrastructure Policy – CAISO (confirmed)</i> • <i>Avi Gopstein, Smart Grid Program Manager – NIST (confirmed)</i>
12:00 pm	Lunch (on your own)
1:15 pm	Breakout Session 2 Ensuring the Availability and Delivery of Transactive Energy Services
2:15 pm	Break and move to Plenary Session 3
2:30 pm	Plenary Session 3: Validating the Models for Transactive Energy <ul style="list-style-type: none"> • <i>Audrey Lee, CTO – Advanced Microgrid Solutions (confirmed)</i> • <i>Marty Burns, Associate Director for Cyber Physical Systems – NIST (confirmed)</i>
3:15 pm	Breakout Session 3 Validating the Models for Transactive Energy
4:15 pm	Break and return to Plenary <i>Prep for report outs</i>
4:30 pm	Report Outs (5-10 min debrief from each group, with Q&A)
5:00 pm	Closing Remarks from NIST
5:30 pm	Adjourn Meeting