

Monday Agenda-at-a-Glance

■ Advanced Applications & Outcomes
 ■ Data Management
 ■ Mobile & Measurement Solutions
 ■ Multi-Purpose Network Solutions

6:45am – 7:45am	Itron Utility Week Breakfast (Sunset Terrace)												
7:00am – 5:00pm	Registration/Information Desk Open (Calusa Foyer)												
7:00am – 8:00am	Knowledge Center Open by Appointment Only (Calusa 6 & 7)												
8:00am – 9:30am	General Session - Itron Utility Week 2019 (Banyan 1 - 3)												
9:30am – 5:00pm	Knowledge Center Open (Calusa 6 & 7)												
9:30am – 10:00am	Knowledge Center Break (Calusa 6 & 7)												
ROOM	Osprey 1	Osprey 2	Osprey 3	Osprey 4	Calusa 3	Calusa 4	Calusa 5	Calusa 8	Calusa 9	Calusa 10	Calusa 11 & 12	Coconut & Sabal	
10:00am – 10:45am	Delivering Value-Based Outcomes to Address Utility Challenges Becca Jones, Itron	Improving Financial Analysis with AMI Data Eric Fox, Itron	Realizing Water AMI Business & Use Case Benefits Brandon Carlson & Dawn Shrum, Itron		Improving Storm Restoration During High-Outage Volume Events Ryan Mayer, Commonwealth Edison	Transition to Global Managed Services Alec Almond, Kate Chang & Brian Treu, Itron	Utility Panel: Multi-Application Successes - Highlights & Lessons Learned from Leading Grid Modernization Initiatives John Marcolini, Itron (mod); Dennis Reynolds, FPL; TBD, Con Edison; Dave Doherty, ComEd; Lauren Kenney, Entergy	Understanding IoT Connectivity Options & Use Cases for Utilities TBD (mod); Giri Iyer, Sentient; TBD, Verizon; Todd Thayer, Itron	MV-90 xi / MV-WEB / MV-PBS Product Updates Pam Sen, Itron; Malcolm Green, Itron	Using the CENTRON Bridge Meter in Advance of a Large Scale AMI Project Tracy Tinsley, Duke Energy	FCS / Itron Mobile Product Update Rich Layton, Itron		
10:45am – 11:15am	Knowledge Center Break (Calusa 6 & 7)												
11:15am – 12:00pm	How Smart Digital Solutions are Adding Value to Water Network Operations Felipe Lisboa, Contreiras, BRK Ambiental; Elthon Santos Teixeira, Sanesul; Peter Cheung, Itron	Reevaluate the Value of Your Behind the Meter Assets & Maximize Clean Energy Objectives Jessie Mehrhoff, Navigant	Optimizing Network Management for Itron Gen5 Reiner Mim, Itron	Lessons Learned from Two IEE MDM 7.x to 9.0 Upgrade Projects Patrick Lockhart, Southern California Edison; Kimberly Maves, Hydro One	Enhancing Safety & Preventing Fires Using Meter Temperature Monitoring Cory Estlund, PacifiCorp	Volt-VAR Control in Expanding PV Integration in Distribution Grids Damien Tholomier, Varentec; Stephen Johnson, Itron	Utility Panel: Multi-Application Successes - Highlights & Lessons Learned from Leading Grid Modernization Initiatives (Part 2) John Marcolini, Itron (mod); Dennis Reynolds, FPL; TBD, Con Edison; Dave Doherty, ComEd; Lauren Kenney, Entergy	Navigating Practical & Regulatory Challenges to Diversify Service Offerings Dan Pfeiffer, Itron (mod); TBD, Regulatory; TBD, Industry	Utilization of Meter Events in MV-90 xi Stacy Nuckolls, ERCOT	Smart Meter Opt Out Panel Discussion Robert Moreland, Duke Energy; Lisa Delacy, Consumers Energy	Introducing Temetra Mobile Data Collection Kamel Chaabane & Brian Tucker, Itron		
12:00pm – 1:15pm	Itron Utility Week Lunch (Sunset Terrace)												
1:15pm – 2:00pm	Engaging Consumers & Enhancing Revenue with Prepayment Solutions Joe Thomas, Duke Energy; Miguel Ponce, IEnova; Henty Waker, iPay	Behind-the-Meter Energy Storage: Impacts, Market Trends & Lessons Learned from California William Marin, Itron	What You Wish You Had Known to Prepare For Your Water Project Tarja Nummela, City of Tempe; Wesley Gamble, SL-Serco City of Tempe; Marcus Lehotay, City of Fairborn	The Smart Energy Plan: New York's Largest Residential Demand-Rate Pilot Chris Gallo, Con Edison		Merging Methodologies: Integrating an Established Utility Methodology with Itron Advantage Andy Eicherly, FirstEnergy; CJ Carlisle, Itron	IoT-Connected Streetlights as a Smart City Platform Dan Evans & Itai Dadon, Itron	Safety First: How Utilities are Accelerating Innovation to Protect Workers and Consumers TBD, National Grid; TBD, CPS; Magdalena Michniuk, Con Edison; TBD, Exelon/BGE	Meter Data Life Cycle: MV-90 xi / MVLT xi / MV-WEB / MV-PBS Brad Ridout & Esther Case, CIPCO	Clean Energy Mandates Keeping You Up at Night? Your Customers Can Help. Luke Scheidler, Itron	Mobile Hardware Update Bill Ballinger, Itron		
2:00pm – 2:30pm	Knowledge Center Break (Calusa 6 & 7)												
2:30pm – 3:15pm	Using Methane Detection to Enhance Customer Safety Jeremy Carden, Baltimore Gas & Electric	Getting the Most Out of Your Network with Cisco's IoT Field Network Director Andy Chen & Jeff Lund, Cisco	User Deep Dive on the Itron Gen5 Network for Smart Utilities & Cities Reiner Mim, Itron	From Release to Field: Best Practices for Deploying New Meter Firmware Lee Kelly, DTE Energy	One Simple Ping: Reducing Time for Outage Repairs Across Duke Energy Service Territories Adam Anderson, Duke Energy; Kirby Jackman, Ernst & Young	Unlocking the Consumer Benefits of Data Analytics Nathan Shannon, Smart Energy Consumer Collaborative	How Utilities Benefit from Itron's Partner Ecosystem & Developer Program Linda Campbell, Carlos Bravo, Eric Toperzer & Tracy Morales, Itron	Utility Panel: Realizing the Value of Your AMI Initiative Robert Moreland, Duke Energy; Tamara Bradley, Avista; Byron Pappas, FirstEnergy	Update on Virtual Modem Software Solution for Use with MV-90 xi & IEE Service Mode Rusty McCloud, Olameter	Out-of-Route Readings: Life After the Collection Ryan Courtemanche, National Grid	MV-RS to FCS Migration Kerri Strebchuk, Prairie River Gas Coop		
3:15pm – 3:45pm	Knowledge Center Break (Calusa 6 & 7)												
3:45pm – 4:30pm	The Future of Edge Intelligence with Itron Gary Kessler, Itron	Smart Grid System & Backoffice Integration Lessons Learned Vern Malensky, Avista	How to Implement Security Measures Across Your GenX & OpenWay Riva Networks Andrew Pendray & Scott Palmquist, Itron	Storm Restoration Efforts Utilizing Field Collection System Stephanie Muhlheim, Dominion Energy	Leveraging the Digital Customer Experience to Unlock Incremental Value from Your AMI Investment Eric Dresselhuys, Smart Energy Water	What's Next? What Can Managed Services Do for You? James Scott & Heidi Lewis, Itron		ChoiceConnect Fixed Network Update Brian Tucker, Itron	Managing Total Cost of Ownership through Network Design, Migration & Architecture Brandon Carlson & Tatjana Legans, Itron	Utilizing Advanced Meter Reading Data: Water Conservation Cindy Shy & Larry Pfeifer, Las Vegas Valley Water District	Privacy 101: What Every Utility Should Know About Data Privacy Neha Parekh, Itron; Reena Bajowala, Ice Miller	Big Picture Session - Getting to Yes: Helping Utilities Make the Case with Regulators Nick Wagner, NARUC President; Dan Pfeiffer, Itron	
4:30pm – 5:00pm	Knowledge Center Break (Calusa 6 & 7)												
4:30pm – 5:30pm	Women in Utilites Reception (Calusa Foyer)												
6:00pm – 10:00pm	Monday Night Event: Beach Block Party (The Beach)												

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10:00am – 10:45am	A Day in the Life of Utilizing Analytics to Provide Insight into Customer Usage Data Bernadette Houser & Sarah Berner, City of Bismarck	Electricity & Natural Gas Growth Outlook Mike Russo, Itron	Seamless Connectivity Driving Business Value Phil Beecher, WI-SUN; Ed Eckert & Matt Gillmore, Itron; Industry speaker TBD	Utility Panel: Operational Benefits of Intelligent Streetlights Ben Gardner, Northeast Group (mod); Dave Blary, FPL; Art Bosshart, TECO	Think Like a Start-Up: Driving Innovation in Your Utility Roberto Aiello, Itron	Enhancing AMI Operational Efficiency at Scale Sherry McThay, Commonwealth Edison	Collaborative Approaches to Connecting Communities TBD	Exploring New Use Cases and Itron's Strategy for Cellular IoT Tim Bass, Itron	MV-90 xi: Ask the Experts Your Upgrade Questions Lynn Burnette, Tim Ingram & Alan Zelasky, Itron	Mobile Office: Utilizing a True Mobile Office Nick Miller, Southwest Gas	Cybersecurity Attacks Against Utilities: Minimizing the Threat Peter Flack, Itron	Big Picture Session: Grid Modernization and Resiliency Amid Natural Disasters	
10:45am – 11:15am	Knowledge Center Break (Calusa 6 & 7)												
11:15am – 12:00pm	Enabling Distributed Intelligence through a Partner Ecosystem Colin Lamb, Utilidata; Linda Campbell, Itron	Three Years Later: Going Live With Global Managed Services Joseph Karls, Madison Gas & Electric	Best Practices: Operating and Maintaining Your Smart Grid Deployment Tracey Martinsen, BC Hydro	An Integrated Approach to Smart Streetlight Deployment & Management Dan Evans, Itron (mod); Jennifer Joseph, ComEd; Dave Basil, Terrago	Don't Lose the Full Value of Your AMI Deployment Pablo Bauleo, Ft. Collins; Matt Holden, Northwestern Energy; Pravin Bhagat, Itron	The Smart Home Study: Life in the Real World of Distributed Energy Resource Management Brad Mantz, SDG&E and Stephan Barsun, Itron	Leveraging Resilient Communications to Reshape Grid Modernization Matt Smith, Itron	Network Migration Strategies for Water & Gas Utilities Katrina Polk, Itron	Best Security Practices for your MV-90 xi System Pam Sen, Itron	Best Practices: Endpoint Replacement Program Christine Hrichak, UGI Utilities	Itron Mobile Customer Experience Mike Smith, Maritime Electric		
12:00pm – 1:15pm	Itron Utility Week Lunch (Sunset Terrace)												
1:15pm – 2:00pm	Detecting Outages & Reliability Using a Bellwether Approach Mike Riewer, Otter Tail Power Company	Weather Selection for Design Day Analysis Zhenhua (Michael) Yang, CenterPoint Energy; Thomas Quinn, Marquette Energy Analytics	User Deep Dive on the OpenWay Riva Network for Electric Utilities Mike Belanger, Itron	Monitoring Read Rates in Multi-Commodity Utilities David Garbisch, San Diego Gas & Electric	Detect, Investigate, Mitigate & Reduce Non-Technical Losses with Revenue Assurance Dan Walrath, Commonwealth Edison	Enabling the Active Grid through Managed Services – One Year Later David Lukcic, TECO Energy	Utility Panel: Leveraging Distribution Automation for Enhanced Reliability & Resilience Rick Schmidt, Black & Veatch (mod); James C. Trevino, CPS Energy; Rick Tieglund, FPL	How to Leverage Networks-as-a-Service as a Shared & Marketable Asset TBD, Commonwealth Edison	MV-90 xi Roundtable Pam Sen & Lynn Burnette, Itron	Benefits of the Remote Disconnect Switch Emma Goodnow, Duke Energy	Itron Mobile Hands-on Demo Rich Layton, Itron		
2:00pm – 2:30pm	Knowledge Center Break (Calusa 6 & 7)												
2:30pm – 3:15pm	Correcting Meter-Transformer Mapping to Improve Grid Operations & Customer Service Wayne Willis, Itron	Network, or Not? Evaluating the Decision to Migrate from Mobile to Network for Gas Utilities Brad Anderson, Spire; TBD	Enabling Smart Utility & City Solutions with the IoT Edge Router Matt Smith & Dan Evans, Itron	IEE/ISA/IM Implementation at TNB for C&I Customers (Automated Remote Meter Reading) TBD	Designing Innovative Rates for Consumer-owned Smart DER Loads Melissa Piper, National Grid; Smita Gupta, Itron	Leveraging Machine Learning for Phase Identification Jean Shelton, Itron	Flexible Integrations for Advanced Grid Management Use Cases Whit Fulton, ConnectDER; Ryan Brager, Eaton; Bidesh Karr, Sentient	Think Big, Start Small, Move Fast: Strategies to Build Smart Communities of the Future Michael E Beehler, Beehler & Associates, Ram Sastry, AEP	MV-90 xi Roundtable (continued) Pam Sen & Lynn Burnette, Itron	Gen5 CENTRON II Dana Smith, Itron	Itron Mobile Hands-on Demo (continued) Rich Layton, Itron		
3:15pm – 3:45pm	Knowledge Center Break (Calusa 6 & 7)												
3:45pm – 4:30pm	Using Acoustic Leak Detection to Identify Infiltration Craig Hannah, Johnson Controls	Network Business Models for Municipal & Cooperative Utilities TBD	Application of Itron's Network for Wastewater Monitoring Mark Serres, US3; TBD, Miami-Dade County Water	North American Gas Meters: What's New Janet Penz, Itron	Improving Billing by Identifying Remote Current Transformer Loading & Meter Mismatches Chris Gubala, Commonwealth Edison	The New England Power Market & Supporting Operations with Itron's Cloud-Based Forecasting Application Tim Hebert, Energy New England	Maintaining Reliability During a Network Upgrade TBD	Modernizing Municipal Networks: A Roadmap for Enabling Smart Water AJ Casini, Itron	Migrating from OpenWay Cell Relay to OpenWay Riva Socket Based Router: Processes and Lessons Learned Sheldon Gladly, San Diego Gas & Electric	FDM Product Update Asa Loughton, Itron	FCS / Itron Mobile Product Update Rich Layton, Itron		
4:30pm – 5:00pm	Knowledge Center Break (Calusa 6 & 7)												
5:00pm – 6:30pm	Knowledge Conference Closing Reception (Calusa Terrace and Foyer)												