



# Transmission & Distribution

Presented by **Kevin P Walsh &  
Todd Pistorese**

# Real Life Benefits from a Real Time Infrastructure

- Condition Based Monitoring
- Distributed Generation Integration
- Self healing grids
- High speed data analysis
- Wide Area Situational Awareness
- Value of a real time infrastructure across an enterprise

# Agenda – (Morning)

Time	Topic	Presenter
9:00 to 9:20	Welcome	Kevin P Walsh (OSIsoft)
9:20 to 9:50	Use of PI in the Electric Energy management system in Brazil	Jose Renato (ONS)
9:50 to 10:20	The Automation of Converting SCADA EMS Displays to PI WebParts	Linda Stevens/Li Luo (Pepco Holdings, Inc.)
10:20 to 11:00	Break	
11:00 to 11:30	Trusting the Data: Analytics and Visualization	John Juna/Uzma Taj (ComEd)
11:30 to 12:00	Real time event detection and dynamic model identification using PMU data	Prof. Raymond A. de Callafon (UCSD) Dr Charles H. Wells (OSIsoft)
12:00 to 1:00	Lunch	

# Agenda – (Afternoon)

Time	Topic	Presenter
1:00 to 1:30	Power Transformer Simulation Laboratory for Proactive Maintenance II	Nicolas Di Gaetano & Luc Vouligny (Hydro-Quebec)
1:30 to 2:00	PI AF and Notifications in Electric Distribution Operations	Khoa V. Vo (San Diego Gas & Electric)
2:00 to 2:30	Web-based Visualizations with PI	Nate Chang (PG&E) Patrick Mechenbier (Rovisys)
2:30 to 3:00	Break	
3:00 to 3:30	DobleARMS and the PI System bring standards-based HV asset management to TVA	Paul Barnett (TVA) Matthew Kennedy (Doble Engineering)
3:30 to 4:00	Leveraging PI at Powerstream: Operations to Micro Grid	John McClean & Vince Polsoni (Powerstream)
4:00 to 4:30	Connected Services & Distributed Solar	Todd Pistorese & Erwin Grove (OSIsoft)
4:30 to 4:35	Closing Remarks	Kevin P Walsh
4:35 to 6:30	Cityscape	

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# Exhibitors



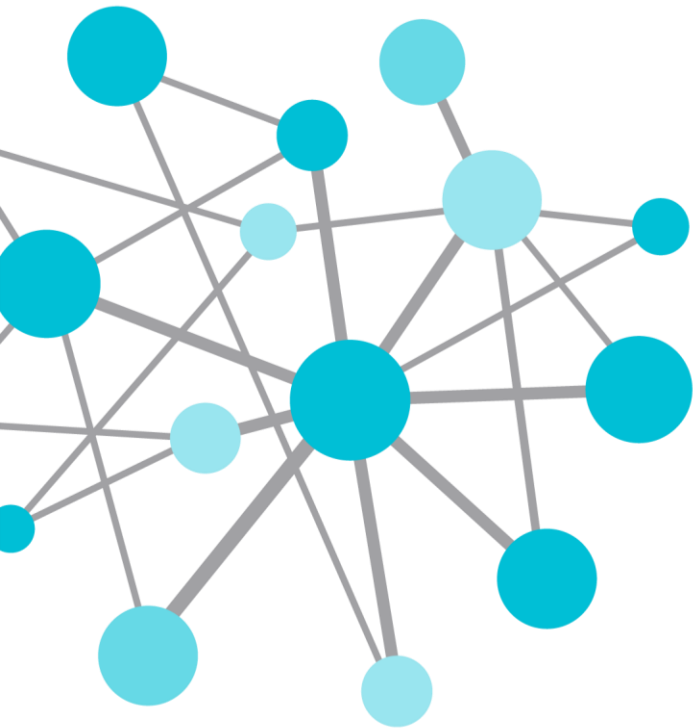
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## Transmission and Distribution Utilities



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