



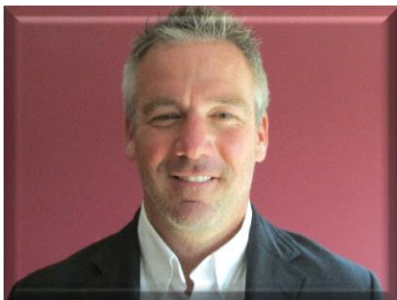
# Welcome to the Transmission & Distribution Track

Kevin P Walsh  
[kp@osisoft.com](mailto:kp@osisoft.com)

# OSIsoft Power and Utility Team



**Kevin P Walsh - Global  
T&D and Smart Grids**



**William E. McEvoy - Global  
Distributed Energy  
Resources/T&D**



**David Thomason - Global  
Power Generation**



**Gary Wong - Global  
Water**



# OSIsoft Power and Utility Team



- The Power & Utility Team is supported by three Industry Champions
  - EMEA – Bruno Bachiega
  - NAM – Joe Nivert
  - APAC – Nathawan Hanpadungdhama (Noon)

# Current State of Industry

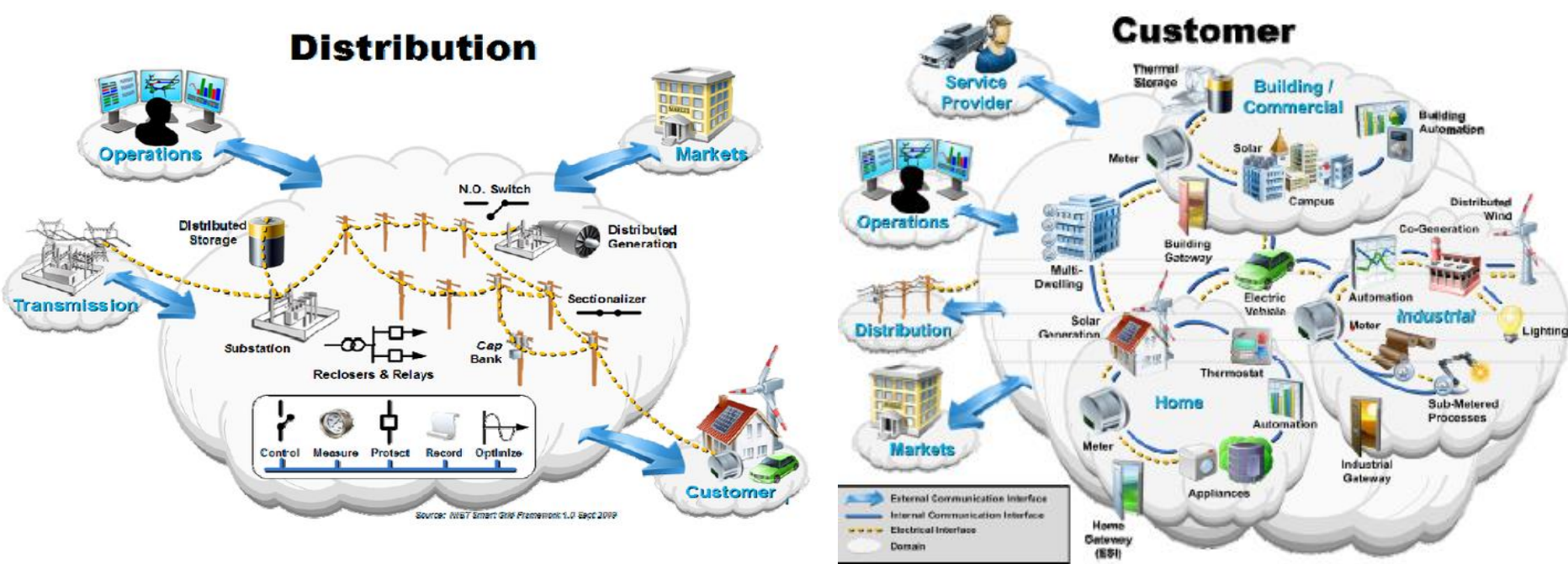
- Generation Loads are down putting pressure on the generation fleet
- When loads are down, creates financial stress on the Utilities
- Need to deliver the same services with reduced revenues
- Workforce being asked to work remotely

# Current State of Industry

- Need to drive more efficiencies going forward
- Data is king to drive situational awareness not just in the control room today but to the supporting areas of the utility;
  - Maintenance
  - Engineering
  - Planning and others
- The big question is what the long term impact to workforce and revenue



# Current State of Industry



# Track Summary



- Beyond big data – Decarbonization
  - Doug Housman – Burns & McDonnell
  - (Located in the Power Track)



- Max DER integration and asset optimization by adopting cloud-based AI solution w/ Kaiser Permanente
  - Seth Baruch – Kaiser Permanente
  - Alberto Colombo – DERNetSoft

# Track Summary



- Implementing Conservation Voltage Reduction
  - David Koerkel – Consumers Energy
  - Matthew Henry – Consumers Energy

## PXiSE Energy Solutions

- High-Performance Microgrids, DERMS, and the Changing future of Grid Controls
  - Patrick Lee – PXiSE Energy Solutions
  - David Liebman – Santa Rosa Junior College



# Save the Dates! PI T&D/Power User Group Meeting

- When: Sept 15 – 18, 2020
- Where: San Diego CA
- Location: @Kimpton Palomar Hotel
  - 1047 5<sup>th</sup> Ave, San Diego, CA 92101
  - 2 min walk to Gaslamp District)

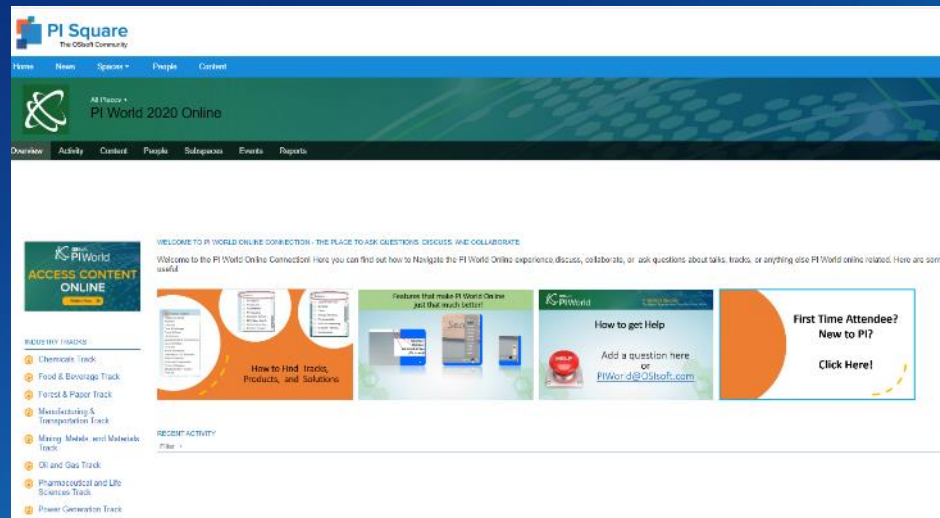


- Registration Site will be up soon
- **CALL FOR PAPERS!** Reach out to Kevin Walsh, Bill McEvoy or your EPM/Sales Person



"Connecting and Empowering PI System Users Worldwide"

# Join the Conversation!



- Ask questions, get answers
- Collaborate with others in your industry
- Discuss PI World Online Content
- Open to everyone

<https://pisquare.osisoft.com/community/pi-world-2020>

# Join Industry User Groups!



The image displays several overlapping screenshots of the OSISOFT PI World website's industry user group pages. The visible pages include:

- Power Generation**: Features a sidebar with categories like '2019 PGUG Presentations' and a main content area with a filter by action.
- Life Sciences User Group**: Shows a sidebar with categories like '2019 LSUG Presentations' and a main content area with a filter by action.
- Transr**: Features a sidebar with categories like '2019 Transr Presentations' and a main content area with a filter by action.
- OSISOFT PI World**: A central screenshot showing a photo of four men on a stage during a PI World event, with text overlay: 'in behalf of the steering committee and the chairperson Tim Akosi we are happy to share the during the break out sessions.'
- INDUSTRY USER GROUPS**: A list of user groups on the right side of the image.

**INDUSTRY USER GROUPS**

- Academic Users Group
- Chemicals User Group
- Data Centers
- Facilities and Energy Manager
- Food and Beverage User Group
- Forest and Paper
- Life Sciences User Group
- Maintenance and Reliability
- Mining, Metals and Materials
- Oil & Gas User Group
- PI System + ArcGIS User Group
- Power Generation
- Transmission and Distribution
- Transportation & Supply Chain
- Water and Wastewater

<https://pisquare.osisoft.com/groups>

Watch “[How to Make the Most of PI World Online](#)” to learn more about the platform!

# Need help?

Email us at:

[PISquare@OSIsoft.com](mailto:PISquare@OSIsoft.com)



Stay tuned - More to come!

# Post Event Industry Discussions Week of May 18<sup>th</sup>!

Look on PI Square for logistics  
in the coming week!

# Questions?



# Please remember to...

Fill out the post event survey! It will be emailed to you.



