

Power Generation Session Welcome & Agenda

From the OSIsoft Team

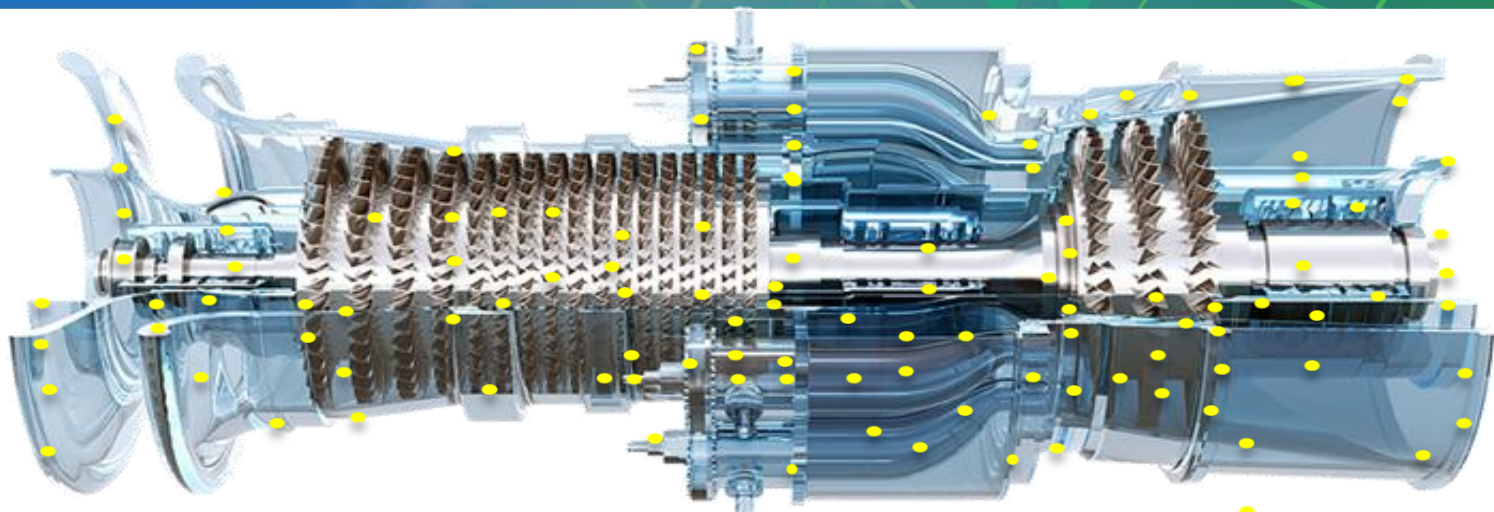
Chris Crosby – Principal, Business Advisory Services
David Thomason – Industry Principal, Power Generation





Data is the currency of the Future...

Data is currency NOW!







Digital Transformation! Driving Value and Results





A True PI “World” Power Session

USA !
ODEC, Duke
and SVP



Poland !
Orlen group



Japan !
Kansai Electric
Power Co.



Germany !
Uniper



Australia !
G'day AGL



OSIsoft Power & Utilities Industry Principals and Power Gen Champions



David Thomason
Power Generation



Kevin Walsh
T&D and Smart Grids



William E. McEvoy
T&D and DER



Jerry Weber
Industry
Champion



Rafael Maldonado
Industry Champion



Anderson Amaral
Industry
Champion

OSIsoft Advisory Services: Supporting Your Customer Journey



Chris Crosby
Principal, Business
Advisory Services

Business Discovery

- Align on 'Digital Transformation' – including vision and strategy
- Discover and co-author value opportunities
- Prioritize based on business objectives

Program Development

- Design and develop a technology architecture
- Design and develop a people engagement model
- Align with OpEx or CI processes

Business Case Justification

- On-board key stakeholders and decision makers
- Detail the costs associated with the established strategy
- Complete financial analysis
- Establish the business case justification

OSIsoft Can Help Support You on Your Journey with Business Advisory Services

PI Power Generation User Group (PGUG)

Join to discuss best practices, white papers, share news, and exchange ideas.

Objectives:

- Identify Best Practices
- Share knowledge and ideas across our industry
- Foster communication with OSIsoft regarding our industry needs

439
Members

Customer-led,
Partner supported,
OSIsoft assisted

This is NOT an avenue for sales presentations or marketing

Want to opt in?

<https://pisquare.osisoft.com/groups/power-gen>

Or contact jsirois@osisoft.com



Have questions?

- jsirois@osisoft.com
- ccrosby@osisoft.com
- dthomason@osisoft.com
- Visit the PI Square Booth



AF Kits

A starting framework for you to customize with your own assets and analyses

Asset Based PI Example Kits:

- Pump Condition Based Maintenance
- Power Generation Load Forecasting
- Wind Farm Monitoring
- Gas Turbine Efficiency, HRSG, efficiency and heat rate calculated
- Condition Monitoring
- Hydro Plant Monitoring
- Substation Transformer Monitoring
- Distribution Feeder Voltage Monitoring

AF Kits Commonly contain: Example templates and analyses, A representative AF structure, Sample ProcessBook displays

Available here: <https://pisquare.osisoft.com/community/all-things-pi/af-library/asset-based-pi-example-kits>

PGUG Agenda:

4:45-5:10pm: UG Updates and Status

- Steering Team Updates
- Review Past Year's Activities
- Meeting Schedule



5:10-5:40pm: Customer Presentation – AGL: The People Story of PI and Analytics
- Mark Faith (Manager Operations Diagnostic Centre)

5:40-6:25pm: Customer Panel – Digital Transformation in P&U

- Panel: Mark Faith, AGL; Stephen van Aaken, Uniper; Stuart Burnett, ODEC;
Moderator Chris Crosby (OSIsoft)

6:25-6:30pm: Next Steps and Meeting Close

Today's Agenda – Presenting this Morning



9:00am-9:30 ODEC's EA Journey – From Challenge to Enterprise View



9:45am-10:30am AGL Energy's real-time data journey continues



10:45am-11:30am SVP - Optimizing Predictive Maintenance by Integrating Vibration Data and Process Data



11:45am-12:30pm Duke Energy - Asset Analytics in a Renewable World

LUNCH – 12:30pm-2:30pm



SAN FRANCISCO 2018

#OSIsoftUC

#PIWorld

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Presenting this afternoon



2:30pm-3:00pm Kansai Electric - Digital Transformation of Thermal Power Plants using the PI System



3:15pm-4:00pm Orlen Group - Operational Data to Real Time Financials



4:00pm-4:45pm Uniper Technologies Limited Digitization at Uniper



4:45pm-6:30pm Power Generation User's Group Meeting

Power Generation Dinner 7:30pm at Twenty Five Lusk

Questions

Please wait for the **microphone** before asking your questions

State your **name & company**



Please remember to...

Complete the Online Survey for this session



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Merci

谢谢

Спасибо

Danke

Gracias

Thank You

감사합니다

ありがとう

Grazie

Obrigado

Optional: Click to add a takeaway you
wish the audience to leave with.