

2018 GAS/ELECTRIC PARTNERSHIP

C O N F E R E N C E XXVI SINCE 1994

LEAD UNDERWRITERS

MAN Diesel & Turbo

Nidec Industrial Solutions

CenterPoint Energy

Neuman & Esser USA Inc.

Compressor Tech II

ACI Services, Inc.

American Electric Power

Gas Compression Magazine

Siemens/Dresser Rand

Toshiba International Corporation

Solar Turbines Incorporated

Voith Turbo Inc.

GE's Waukesha Gas Engines

Crescent Power Systems

ABB Inc.

Ariel Corporation

Opportunities in Gas Infrastructure

Energy Storage – A Revolution in Sight?

January 31 – February 1, 2018

**Kinder Morgan Tower, 1001 Louisiana
CenterPoint Energy Tower, 1111 Louisiana
Houston, Texas**

Thanks to planners from Boardwalk, ConocoPhillips, Enbridge,
Energy Transfer, Kinder Morgan, McKinsey & Co., TransCanada, Williams

Opportunities in Gas Infrastructure

January 31

8:15 Conference Introduction – *CenterPoint Tower Auditorium*

Pipeline Systems Outlook

8:25 **The State of the Gas Industry – developments and uncertainties amid abundance** *Edward Kelly, IHS/Markit*

9:00 **Seeking Growth – what will drive US natural gas demand?** *Andrew Slaughter, Deloitte Services LP*

9:20 **Gas/Crude/NGL Imbalances and Pipeline Consequences** *Michael Juden and Jamie Brick, McKinsey & Co*

9:45 Break

10:05 **Gas Pipelines and Storage Investment Roundtable** *Moderated by Michael Juden, McKinsey & Co., with Wes Sutherland, Williams, Michael Moses, TransCanada, Hubert Eldridge, Kinder Morgan, and Gregg Philbrick, Boardwalk*

11:05 **Pipeline Projects, Gulf Coast Express** *Hubert Eldridge, Kinder Morgan*

11:25 Lunch

Permian & Midstream Infrastructure

12:25 **Permian Infrastructure Outlook** *Edward Kelly, IHS/Markit*

12:40 **Management of Water in Oil/Gas Production** *Kristie McLin, ConocoPhillips, Jim Summers, H2Omidstream*

1:40 **Upstream/Midstream Equipment Technical Updates** *Moderated by Norm Shade, ACI Services, Inc.*

- Upstream and Midstream Compression Operational Challenges, Norm Shade, ACI Services, Inc.
- Compression Alternatives: Gathering & Treatment of Gas in the Upstream – *Scott Tackett, Siemens*
- Novel Technology for Addressing Liquids-Rich Compression Applications – *Jeremy Pitts, Hicor Technologies, Inc.*
- New VHP Series Five Gas Engine – *Ryan Krafcheck, GE/Waukesha*
- New & Improved 560 Hi-Speed Reciprocating Compressor – *Joe Lesak and Scott DeBaldo, Neuman & Esser*
- New Compressor Valve Technology – *Brandon Durbin, Ariel Corporation*

3:00 Adjourn

Opportunities in Gas Infrastructure

February 1

8:00 Conference Introduction – *CenterPoint Tower Auditorium*

Gas Supply for Power

8:10 **Regional Impact of Renewables** *Moderated by Gurcan Gulen, University of Texas Center for Energy Economics*

Mark Rothleder, California Independent System Operator

Jim Robb, Western Electricity Coordinating Council

Kenan Ogelman, Electric Reliability Council of Texas

9:30 **Power Grid Reliability and Implications for Gas** *Thomas Coleman, North American Reliability Council*

10:00 Break

10:20 **Gas Pipelines and Storage Deliverability Roundtable** *Moderated by Anders Johnson, Kinder Morgan, with Michael Moses, TransCanada, Dan Noack, PAA Natural Gas Storage, Chris Micsak, Haddington Ventures, LLC, Chris Humes, Crestwood Midstream, and Steven Baroni, Williams*

11:20 **Entergy Texas Expansions and Upgrades**

Transmission, Jeff Dicharry, Entergy

Montgomery County Power Station, Staci Meyer

11:40 Lunch

Compression and Drivers

CenterPoint Tower Auditorium

12:40 **Pipeline Compressor Station Technical Updates** *Moderated by Norm Shade, ACI Services, Inc.*

- **Modular Compressor Stations** – *Ken Rumsey, Solar Turbines*
- **VECO-Drive Electromechanical Variable Speed** – *Roland Hoet, Voith Turbo*
- **Pony Motor Starting System Package for Large Compressor Trains** – *Matt Colosino, Crescent Power*

Opportunities in Gas Infrastructure

February 1, continued

- Motor Starting Considerations for Electric Motor Driven Compressors – *Tanner Knecht, ABB Inc.*
- Dynamic Variable Orifice for Adjustable Pulsation Dampening and System Blow-Down Rate Control – *Roy Houston, ACI Services Inc.*

1:45 Break

2:00 Compressor/Driver Selection Strategy Roundtable *Moderated by Christean Kapp, COMPMaster, with Marybeth McBain, Kinder Morgan, Michael Moses, TransCanada, Jonathan Lee, SEC/Energy Transfer, Uday Taraga, ADI Analytics, and Arnold Eisenstein, Universal Pegasus*

2:45 Compression System Vibration Technical Updates *Moderated by Norm Shade, ACI Services, Inc.*

- Acoustic-Induced Vibration Screening and Mitigation in Piping Systems – *Brandon Riden Southwest Research Institute*
- Free Piping Vibration Risk Software for Industry – *Lini Taylor, Wood Group*

3:15 Adjourn

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2018 GAS/ELECTRIC PARTNERSHIP CONFERENCE XXVI — REGISTRATION

Fax to 713.529.3318 or email to jennifer@gaselectricpartnership.com



Yes, I plan to attend the conference, January 31 – February 1, 2018. Fee is ~~\$700~~

\$ _____

Check payable to Gas/Electric Ventures is enclosed.

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HOTEL INFORMATION – Conference discount rate with:

SpringHill Suites by Marriott – Houston Downtown

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Less than two blocks from conference site. Rate valid to Tuesday, January 23.

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