13TH ANNUAL

GAS AND POWER INSTITUTE



September 4–5, 2014 • Four Seasons Hotel • Houston, Texas

RECEPTION SPONSOR Reed Smith LLP

SPONSORS

Andrews Kurth LLP Haynes and Boone, LLP Husch Blackwell LLP Jackson Walker L.L.P. Locke Lord LLP Mayer Brown Priority Power Management Skadden, Arps, Slate, Meagher & Flom LLP & Affiliates

Earn up to 11.00 Hours of Credit Including 1.25 Hours of Ethics Credit Specialization Credit Approved for Oil, Gas and Mineral Law and Administrative Law

www.utcle.org = 512.475.6700

13[™] ANNUAL

GAS AND POWER INSTITUTE

September 4-5, 2014 • Four Seasons Hotel • Houston, Texas

Earn up to 11.00 Hours of Credit Including 1.25 Hours of Ethics Credit Specialization Credit Approved for Oil, Gas and Mineral Law and Administrative Law

THURSDAY MORNING, SEPT. 4, 2014

Presiding Officer: Kathleen E. Magruder, BP Energy Company, Houston, TX

7:30 a.m. Registration Opens Includes continental breakfast.

8:35 a.m. Welcoming Remarks

8:45 a.m.

Federal Regulatory Update

A review of significant federal regulatory changes over the past year, including forcing the shift away from coal to natural gas and renewables, accommodating the shift, natural gas deliverability and incentives to invest in infrastructure, efforts to unify the Balkanized grid and FERC Order 1000, grid resiliency, and FERC-CFTC investigations and information-sharing.

J. Dan Watkiss, McDermott Will & Emery Washington, DC

9:30 a.m.

Meeting the Oil and Gas Industry's Electricity Needs

Exponential growth in oil and gas production activity in Texas, particularly in the Permian Basin, continues to have a dramatic impact on current and forecasted electric power consumption. A discussion of the necessity and challenge of forecasting the need for, and construction of, adequate electric power infrastructure (distribution and transmission facilities) to provide access to commercial "on the grid" power, as well as the costs and other impacts of having to rely on alternative sources of power.

Moderator:

Kathleen M. LaValle, Jackson Walker L.L.P., Dallas, TX Panelists:

John J. Bick, Priority Power Management, Arlington, TX Terry Preuninger, Oncor, Dallas, TX Kenneth H. Sheffield Jr., Pioneer Natural Resources Company, Irving, TX

10:15 a.m.

10:30 a.m.

Mexico: The New Frontier

Overview of reforms to the Mexican Constitution affecting the exploration for and the development and production of oil and gas, the consequences of these reforms for the pipeline/midstream industries (including import/export and crossborder infrastructure development opportunities), the likely impact on the LNG export business in the Western Hemisphere, and the proposed constitutional reforms to the electric power business and markets.

Moderator:

.75 hr

.75 hr

Kenneth S. Culotta, King & Spalding, Houston, TX Panelists:

Thomas S. Heather, Ritch, Mueller, Heather y Nicolau, S.C., México City, DF Carlos Roa, Petróleos Mexicanos, México City, DF José L. Valera, Mayer Brown, Houston, TX

11:30 a.m.

Update on State of Play on LNG

Review of the current state of the approval process for LNG export projects at the U.S. Department of Energy (DOE) and the Federal Energy Regulatory Commission (FERC), including the prospect for a pause or departure from the DOE's "order of precedence" queue, with a focus on issues highlighted by recent orders and the implications for the continuing development of LNG export infrastructure and commercial arrangements.

James F. Bowe Jr., King & Spalding, Washington, DC Joan M. Darby, Dickstein Shapiro LLP, Washington, DC

12:15 p.m. Pick Up Lunch Included in registration.

THURSDAY AFTERNOON

Presiding Officer: Kathleen E. Magruder, BP Energy Company, Houston, TX

LUNCHEON PRESENTATION

12:35 p.m.

PUC Update

A summary of important developments in Texas from the Public Utility Commission (PUC).

Chairman Donna L. Nelson, Public Utility Commission of Texas, Austin, TX

PIPELINES

1:35 p.m.

1.00 hr

.75 hr

.75 hr

Μ

С

.75 hr

.75 hr

Common Carrier Issues

A review of key developments related to the state regulation of common carrier pipelines in Texas, with focus on developments in the past year related to eminent domain and the scope of Railroad Commission jurisdiction over liquids pipelines carrying natural gas liquids, refined petroleum products, and other non-crude oil liquids.

James H. Barkley, Baker Botts, Houston, TX

2:20 p.m.

Contract Issues

The boom in natural gas production in domestic shale plays has made infrastructure development and service on such infrastructure—increasingly critical for producers. Explore regulatory and contractual considerations raised by taking gas from the wellhead to the market in this environment, including natural gas gathering, processing, transportation and sales.

James E. Olson, Vinson & Elkins LLP, Houston, TX

3:05 p.m.

.50 hr

GISB/NAESB—A History of the Development of the Gas Day

The evolution of the gas day standard from 1994 to current efforts to modify the scheduling standards and business practices to support today's energy market.

Rae McQuade, President, North American Energy Standards Board, Inc., Houston, TX

3:35 p.m. Brea

This course has been approved for Minimum Continuing Legal Education credit by the State Bar of Texas Committee on MCLE in the amount of 11.00 hours, of which 1.25 credit hours will apply to legal ethics/ professional responsibility credit. The University of Texas School of Law is a State Bar of California approved MCLE provider (#1944), and an Oklahoma Bar Association MCLE presumptively-approved provider (#169).

ENVIRONMENTAL

3:45 p.m.

.50 hr

Carbon Capture and Sequestration

Carbon capture and sequestration (CCS) is often touted by its proponents as the solution to global warming and decried by its detractors as an economically unfeasible panacea. A survey of the existing technology for CCS as well as the current legal regime for implementing CCS projects.

Giji M. John, Andrews Kurth LLP, Houston, TX

4:15 p.m.

.75 hr

Clean Air Act Regulatory Developments

Developments in major challenges to federal regulations under the Clean Air Act, including the Cross State Air Pollution Rule and EPA's rules that impose greenhouse gas permitting requirements on stationary sources. EPA's ongoing development of major rules, such as new regulations for greenhouse gas emissions from power plants, is also discussed.

Joshua B. Frank, Baker Botts, Washington, DC

5:00 p.m.

ljourn to Reception

THANK YOU TO OUR RECEPTION SPONSOR

ReedSmith

The business of relationships.

NETWORKING RECEPTION

5:00 - 6:00 p.m.

Join us for drinks and hors d'oeuvres with program faculty and attendees

FRIDAY MORNING, SEPT. 5, 2014

Presiding Officer: Marty Jo Rogers, Montgomery, TX

7:30 a.m. Conference Room Opens Includes continental breakfast.

POWER

8:00 a.m.

Resource Adequacy Panel

An update on the development at both ERCOT and the PUCT relating to resource adequacy in the ERCOT market, including changes to load forecasting, generation in the queue, the impact of ORDC and increases in price caps, as well as other changes to the ERCOT Protocols to encourage new capacity to site.

Moderator:

Diana M. Liebmann, Haynes and Boone, LLP, San Antonio, TX

Panelists:

Charles S. Griffey, Rice University Jones Graduate School of Business, Houston, TX

- Warren Lasher, Electric Reliability Council of Texas, Inc., Austin, TX Marguerite Wagner, Boston Energy Trading and
- Marketing, Boston, MA

8:45 a.m.

Electric Transmission Planning

An overview of the current ERCOT transmission planning processes with discussion of potential changes following recent regulatory challenges.

Warren Lasher, Electric Reliability Council of Texas, Inc., Austin, TX

The Institute is very well organized and balanced across several important energy industry issues.

An outstanding program! The updates on Texas are particularly interesting.

I like the variety of topics and the quality of speakers.

All excellent speakers and all topics are interesting – even if not applicable to my job, the information presented is still good to know.

This seminar gets better every year.

Great job having such dynamic speakers. Good program with relevant topical subjects. Great job – best seminar ever!

9:15 a.m.

Beyond ERCOT: What's Happening in SPP

ERCOT's neighbor to the north has implemented "Day 2" markets and now is preparing to integrate major public power utilities to the north while continuing its tussles with MISO over Entergy's integration into MISO. Learn how these and other developments may affect those in ERCOT as well as those doing business in SPP and MISO.

N. Beth Emery, Husch Blackwell LLP, Washington, DC, and Houston, TX

9:45 a.m. Break

ENERGY TRADING

10:00 a.m.

.50 hr ethics

.75 hr

CFTC Enforcement: Looking Ahead

The former Director of the CFTC Enforcement Division gives his perspective on what to expect from the Division and its use of Dodd-Frank authority in domestic and cross-border investigations.

David Meister, Skadden, Arps, Slate, Meagher & Flom LLP & Affiliates, New York, NY

10:30 a.m.

So Many Rules, So Little Time: Implementing Dodd-Frank Trade Option Compliance

Issues, questions and possible solutions to the challenges presented by trade options.

Moderator: Kaiser Malik, Calpine Corporation, Houston, TX Panelists: Jeffrey J. Nichols, Haynes and Boone, LLP, Houston, TX

Gayle M. Patton, Targa Resources, Houston, TX Tiffany L. Silvey, Luminant Energy Company LLC, Dallas. TX

11:15 a.m.

.75 hr ethics

Ethics of Negotiation: The True Cost of Representation

What are the ethical boundaries, borders and gray areas for lawyers involved in negotiations? A fast-paced presentation with points to ponder, hypotheticals to consider and something to smile about.

Jason Boulette, Boulette & Golden L.L.P., Austin, TX

12:00 p.m. Adjo

.75 hr

.50 hr

CONFERENCE FACULTY

JAMES H. BARKLEY Baker Botts Houston, TX

JOHN J. BICK Priority Power Management Arlington, TX

JASON BOULETTE Boulette & Golden L.L.P. Austin. TX

JAMES F. BOWE JR. King & Spalding Washington, DC

KENNETH S. CULOTTA King & Spalding Houston, TX

JOAN M. DARBY Dickstein Shapiro LLP Washington, DC

N. BETH EMERY Husch Blackwell LLP Washington, DC, and Houston, TX

JOSHUA B. FRANK Baker Botts Washington, DC

CHARLES S. GRIFFEY Rice University Jones Graduate School of Business Houston, TX

THOMAS S. HEATHER Ritch, Mueller, Heather y Nicolau, S.C. México City, DF

PLANNING COMMITTEE

KATHLEEN E. MAGRUDER—CHAIR BP Energy Company Houston, TX

JOHN K. ARNOLD Winstead PC Houston, TX

PAUL W. CHUNG Targa Resources Corp. Houston, TX

KENNETH S. CULOTTA King & Spalding Houston, TX

SHONNIE L. DANIEL Calpine Corporation Houston, TX

MERIDA DE LA PENA Merrill Lynch Commodities, Inc. Houston, TX

CLARE H. DOYLE Reliant Energy Houston, TX GIJI M. JOHN Andrews Kurth LLP Houston, TX

WARREN LASHER Electric Reliability Council of Texas, Inc. Austin, TX

KATHLEEN M. LAVALLE Jackson Walker L.L.P. Dallas, TX

DIANA M. LIEBMANN Haynes and Boone, LLP San Antonio, TX

KAISER MALIK Calpine Corporation Houston, TX

RAE MCQUADE President North American Energy Standards Board, Inc. Houston, TX

DAVID MEISTER Skadden, Arps, Slate, Meagher & Flom LLP & Affiliates New York, NY

CHAIRMAN DONNA L. NELSON Public Utility Commission of Texas Austin, TX

JEFFREY J. NICHOLS Haynes and Boone, LLP Houston, TX

ROBERT D. EICKENROHT Locke Lord LLP Houston, TX

ANN A. HAWKINS Skadden, Arps, Slate, Meagher & Flom LLP & Affiliates Houston, TX

MICHELLE E. HICKS Constellation New Energy Houston, TX

MONICA HWANG King & Spalding Houston, TX

NORMA ROSNER IACOVO Tenaska Power Services Co. Arlington, TX

GIJI M. JOHN Andrews Kurth LLP Houston, TX

HOLLIS L. LEVY The University of Texas School of Law Austin, TX JAMES E. OLSON Vinson & Elkins LLP Houston, TX

GAYLE M. PATTON Targa Resources Houston, TX

TERRY PREUNINGER Oncor Dallas, TX

CARLOS ROA Petróleos Mexicanos México City, DF

KENNETH H. SHEFFIELD JR. Pioneer Natural Resources Company Irving, TX

TIFFANY L. SILVEY Luminant Energy Company LLC Dallas, TX

JOSÉ L. VALERA Mayer Brown Houston, TX

MARGUERITE WAGNER Boston Energy Trading and Marketing Boston, MA

J. DAN WATKISS McDermott Will & Emery Washington, DC

DIANA M. LIEBMANN Haynes and Boone, LLP San Antonio, TX

JAY G. MARTIN Baker Hughes Incorporated Houston, TX

MICHAEL P. PEARSON Jackson Walker L.L.P. Houston, TX

CHRIS REEDER Husch Blackwell LLP Austin, TX

MARTY JO ROGERS Montgomery, TX

PAUL E. VRANA Jackson Walker L.L.P. Houston, TX

SARAH B. WOLFE Shell Trading Gas & Power Houston, TX

HOW TO REGISTER

Online: www.utcle.org/conferences/GP14

> Mail: The University of Texas School of Law Attn. Registration PO Box 7759 Austin, TX 78713-7759

> > **Fax:** 512.475.6876

Questions? 512.475.6700

Dietary requirements or Accessibility needs? Call 512.475.6700 or email service@utcle.org

REGISTRATION BENEFITS

Before the Conference: Access course materials downloadable PDFs of papers and slides—and speaker and attendee roster in *Your Briefcase* 48 hours before the conference.

After the Conference: Unlimited access to final, complete course materials—downloadable PDFs of papers and slides—in *Your Briefcase*.

Bonus eCourses: Complimentary 180-day access to Bonus eCourses—with papers, slides, and audio—for CLE credit you may have missed at the conference. Available in *Your Briefcase* 6–8 weeks after the conference.

TX MCLE Credit Reporting: UT Law CLE can report credit on your behalf directly to the State Bar of Texas. Track your Texas MCLE credit claimed and reported through UT Law CLE in *Your Account*.

Your Account: Create *Your Account* online at www.utcle.org. Your UT Law CLE Account is created for you as a first-time conference registrant (mail and fax registrations) with the email address you provide.

IN-HOUSE AND CONFERENCECOMPLETE MATERIALS

In-House

Bring the Gas and Power Institute in-house. Audio presentations and written materials for learning with your colleagues—for Texas MCLE credit. We manage the accreditation process from approval to reporting. Custom packages available.

ConferenceComplete Materials

Comprehensive Binder and Audio products from the live conference—for research and self-study. Available for download and shipping.

	STRATION FOR		
PLEASE PRINT CLEARLY			GP ²
Bar Card#	TX	Other State:	N
Name [Mr. / Ms.]			
Firm			
Address			
City	State	Zip	
Telephone	Fax		
Registrant's Email (required)			
Assistant's Email (optional)			
Invoices, confirmations and receipts are emailed to these	addresses.		
REGISTRATION—Includes Course Materia Networking Reception For Group registration, call 512.475.6700. 1. Select Registration Type	ıls, Thursday Lunche	on Presentation an	d
 Individual registration by Wednesday 	, August 27, 2014		\$!
Individual registration after Wednesc	lay, August 27, 2014.		\$6
2. Select Course Materials Format	/ ONLY		
Printed Course Binder ONLY			
IN-HOUSE—For Texas MCLE Credit ConferenceComplete package includes Audio CD Set Available for delivery 3–5 weeks after conference date In-House for 2 Additional participant(s) for	. Shipping included.		\$8
CONFERENCECOMPLETE MATERIALS[†] Comprehensive Binder and Audio products from the I Available for delivery 3–5 weeks after conference date	ive conference.	əlf-Study	
🗖 eBinder Download (PDF)			
 Printed Binder Audio Download (MP3) 			• • • • • • •
Audio CD Set			
[†] Texas customers—add 8.25% sales t. Sales tax will be invoiced separately on taxab	ax or include an Exer	nption Certificate	
			TOTAL \$
METHOD OF PAYMENT			
	Iniversity of Texas at a	Austin	
Check (make check payable to The U		husting	



The University of Texas at Austin THE UNIVERSITY OF TEXAS SCHOOL OF LAW PO Box 7759 • Austin, TX 78713-7759

This program is not printed or mailed at state expense.

Visit www.utcle.org Email service@utcle.org Call 512.475.6700 Follow @UTLawCLE Tweet #UTLawGasPower

GP14



GAS AND POWER INSTITUTE

PRESENTED BY

The University of Texas School of Law www.utcle.org

The Oil, Gas and Energy Resources Law Section of the State Bar of Texas www.oilgas.org

> The Energy Bar Association www.eba-net.org

August 27, 2014 last day for early registration add \$50 for registrations received after this time

August 28, 2014 last day for cancellation (full refund)

August 29, 2014 last day for cancellation (partial refund) \$50 processing fee applied

September 4, 2014, 8:35 a.m. Institute begins