

THE ROLE OF PUBLIC UTILITY COMMISSIONS IN CLIMATE & ENERGY POLICY: BOULDER WORKSHOP

June 14-15, 2012

University of Colorado Law School

Homer Clark Colloquium Room (4th Floor)

Wolf Law Building

Agenda

THURSDAY :: JUNE 14

8:30am SHUTTLE FROM BOULDER TO LAW SCHOOL

9:00-9:30 COFFEE, CONTINENTAL BREAKFAST

9:30-9:45 INTRODUCTIONS

9:45-12:45

1. THE ELECTRIC GRID & PUBLIC UTILITY LAW 101

- A. Introduction to Electricity (physical principles, structure of grid, renewables integration etc.):
Greg Brinkman, *National Renewable Energy Lab*
- B. The Regulated Electrical Utility: Cost of service regulation, traditional tasks of the PUC, influence of the rise of market power
Joe Tomain, *University of Cincinnati School of Law*
- C. Federal Regulation Under the FPA; FERC; Introduction to federalism issues
David Spence, *University of Texas McCombs School of Business*

12:45-1:30 LUNCH

1:30-3:30

2. THE MODERN ELECTRIC UTILITY INDUSTRY

- A. Wholesale Competition in Electricity Generation, Open Access Transmission, Retail Competition in Electric Power/Restructured States, Present landscape of Utilities
David Spence
- B. Transmission Planning and Siting/Order 1000/state involvement
Alex Klass, *University of Minnesota School of Law*

3:30-3:45 BREAK

3:45-5:45

3. ENERGY RESOURCES AND MARKETS/CURRENT MARKET CONDITIONS & FORECASTING

- A. U.S. Electric Power Sector: Current Generation Mix; Future Scenarios
Jeff Logan, Trieu Mai, *National Renewable Energy Lab*
- B. Demand response/Smart Grid
Joel Eisen, *University of Richmond Law School*

5:45 SHUTTLE TO BOULDERADO

5:45-7:30 FREE TIME

7:30 DINNER :: MATEO *1837 Pearl Street*

FRIDAY :: JUNE 15

7:45AM SHUTTLE FROM BOULDERADO TO LAW SCHOOL

8:00-8:30 COFFEE, CONTINENTAL BREAKFAST

8:30-10:00

4. IMPACT OF ENVIRONMENTAL LAWS ON ELECTRICITY SECTOR: Federal Clean

Air Act & Recent Regulations (Mercury, Cross State, GHGs)

Paul Centolella, former Ohio Public Utility Commissioner, economist

Jack Ihle, Xcel Energy

5. GOVERNANCE STRUCTURE OF PUCS

Paul Centolella, former Ohio Public Utility Commissioner, economist

10:00-12:00 DISCUSSION OF PROJECT, RESEARCH AGENDA

12:00-1:00 LUNCH

1:00-2:00 CONTINUATION OF PROJECT DISCUSSION

2:00-3:00

EMPIRICAL RESEARCH METHODOLOGY

Joe Doherty, Director, Empirical Legal Methods Center, UCLA School of Law

3:00-3:15 BREAK

3:15-5:15 MOVING FORWARD, FUNDING

5:30 SHUTTLE TO BOULDERADO



5:30-7:30 **FREE TIME**

7:30 **DINNER :: BRASSERIE TENTEN** *1011 Walnut Street*

WORKSHOP SPONSORS

University of Colorado Law School Energy Innovation Initiative

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