

# WEEK 1: FOUNDATIONS AND FUNDAMENTALS - PRELIMINARY

Sunday 3-August	ORIENTATION WORKSHOP FOR INTERNATIONAL REGULATORS - 1:00 pm to 4:00 pm				
	ORIENTATION WORKSHOP FOR CONSUMER AND ENVIRONMENTAL ADVOCATES - 3:00 pm to 5:00 pm				
	Welcome Reception and Registration - 5:30 pm to 7:30 pm				
	<b>BREAKOUT SESSIONS</b>				
	GENERAL SESSIONS	Telecom	Electric	Natural Gas	Water
<b>MON 4-AUG</b>	<b>INTRODUCTION TO REGULATION AND INDUSTRY STRUCTURES</b>				
7:00 to 8:15	Registration				
8:15 to 8:30	Welcome and Overview				
8:30 to 10:00	Introduction to Regulation: Theory, Principles, Concepts, and Institutions [Beecher]				
10:00 to 10:30	B R E A K				
10:30 to 12:15	Introduction [continued]				
12:15 to 1:30	G R O U P L U N C H				
1:30 to 3:00	The Utility Industries Compared [Panel]				
3:00 to 3:30	B R E A K				
3:30 to 5:30		Telecom: Economics, Structure, and Regulation [Gillan]	Electricity: Economics, Structure, and Regulation [Rose]	Natural Gas: Federal-State Jurisdiction and Legal Issues [Pearce]	Water System Engineering Basics
6:00 to 8:00	W E L C O M E C O O K O U T				
<b>TUE 5-AUG</b>	<b>REGULATORY PROCESS AND LEGAL FRAMEWORKS</b>				
8:30 to 10:00	Basic Steps in Modern Economic Regulation [McDermott]				
10:00 to 10:30	B R E A K				
10:30 to 12:00	Regulatory Policies and Alternatives [McDermott]				
12:00 to 1:30	B O X L U N C H - Tables outside weather permitting				
1:30 to 3:00	Regulatory Legal Process and Precedents [Lee]				
3:00 to 3:30	B R E A K				
3:30 to 5:00		Telecom: Federal-State Jurisdiction and Legal Issues [Nelson]	Electricity: Federal-State Jurisdiction and Legal Issues [Reiter]	Natural Gas: Economics, Structure, and Regulation [McDermott]	Water: Economics, Structure, and Regulation [Beecher]
5:15 to 6:00	Bonus: Case Management and Orders [Lee]				
7:15 to 8:45	I. Appellate Review of Regulatory Decisions [Reiter] II. Telecom Systems, Networks, and Engineering Basics [Choura and Hartman]				
<b>WED 6-AUG</b>	<b>ACCOUNTING AND FINANCE</b>				
8:30 to 10:00	Principles of Accounting, Disclosure, and Reporting [Parrish]				
10:00 to 10:30	B R E A K				
10:30 to 12:00	Risk, Return, and the Structure and Cost of Capital [Kihm]				
12:00 to 1:30	B U F F E T L U N C H - See tables for networking opportunities				
1:30 to 3:00		Telecom Infrastructure and Cost Accounting [Loube]	Finance Principles, Estimation Methods, and Incentives [Kihm]		
3:00 to 3:30	B R E A K				
3:30 to 5:00		Telecom Competition and Economic Regulatory Alternatives	Tools and Procedures for Audits, Investigations, and Enforcement [Parrish]		
5:15 to 6:00	Bonus: Resources for Regulators [Panel]				
7:15 to 8:45	I. Power Systems, Networks, and Engineering Basics [Schleuter] II. Telecom Service Quality and Reliability [Choura]				
<b>THU 7-AUG</b>	<b>PRICING THEORY AND RATE DESIGN</b>				
8:30 to 10:00	Introduction to Cost Allocation and Rate Design [Beecher]				
10:00 to 10:30	B R E A K				
10:30 to 12:00	Market-Based and Dynamic Pricing [Hemphill]				
12:00 to 1:30	B O X L U N C H - Tables outside weather permitting				
1:30 to 3:00		Convergence and Market Power in Telecom [Loube]	Retail Costing and Pricing for Electricity [Hemphill]	Wholesale Costing and Pricing for Natural Gas [Peterson]	Accounts and Finances for Water Systems
3:00 to 3:30	B R E A K				
3:30 to 5:00		Universal Service in Telecom [Loube]	Wholesale Costing and Pricing for Electricity [Kirsch]	Retail Costing and Pricing for Natural Gas [Peterson]	Cost Allocation and Rate Design for Water
5:15 to 6:00	Bonus: Skills for Witnesses				
7:15 to 8:45	I. Wholesale Electricity Pricing Issues [Kirsch] II. Integrated Resource Planning and Management [Stanton]				
<b>FRI 8-AUG</b>	<b>REGULATORY RESPONSIBILITY AND INDEPENDENCE</b>				
8:30 to 10:00	The Trebing Lecture on Public Utility Regulation				
10:00 to 10:30	B R E A K				
10:30 to 12:00	The Trebing Lecture [continued]				
12:00 to 1:00	G R O U P L U N C H				
1:00 to 3:00	Regulatory Ethics and Independence [Beecher]				
3:00	A D J O U R N				
<b>SAT 9-AUG</b>	<b>PLANT TOURS</b>				
9:00 to 12:00	Plant tours				

#### WEEKEND ACTIVITIES:

## WEEK 2: EMERGING ISSUES AND METHODS - PRELIMINARY

10-August	WELCOME BACK ICE CREAM SOCIAL AND REGISTRATION FOR ALL WEEK 1 AND WEEK 2 ATTENDEES - 5:30 to 7:30 pm				
	<b>BREAKOUT SESSIONS</b>				
	<b>GENERAL SESSIONS</b>	<i>Telecom</i>	<i>Electric</i>	<i>Natural Gas</i>	<i>Water</i>
<b>MON 11-AUG</b>	<b>MARKET DEVELOPMENTS AND TRENDS</b>				
7:00 to 8:15	Registration				
8:15 to 8:30	Welcome and Overview				
8:30 to 10:00	Regulation, Mergers, and Antitrust Policy [Marquis]				
10:00 to 10:30	BREAK				
10:30 to 12:00		Trends in Telephony [Burnstein]	Trends in Energy Demand, Supply, and Prices [Eynon]		
12:00 to 1:30	GROUP LUNCH				
1:30 to 3:00		Telecom Wholesale Capacity Pricing [Loube]	Methods for Forecasting Energy Supply and Demand [Gotham]	Water System Forecasting and Planning [Naumick]	
3:00 to 3:30	BREAK				
3:30 to 5:00		Telecom Inter-carrier Compensation [Loube]	Integrated Resource Planning and Management [Stojic]		
5:15 to 6:00	Bonus: Water-Energy Linkages [Naumick]				
7:30 to 8:30	I. Regulatory Issues and Roles in Global Climate Change [Beecher] II. Propriety and Privacy in the Digital Age [Choura]				
<b>TUE 12-AUG</b>	<b>MARKET DESIGN AND OVERSIGHT</b>				
8:30 to 10:00	Balancing Markets and Regulation [Bauer]				
10:00 to 10:30	BREAK				
10:30 to 12:00		FCC Policy Issues	FERC Policy Issues and EPA Act Implementation [Kirkwood]	Federal Water Policies and Standards [Shanaghan]	
12:00 to 1:30	BOX LUNCH - Tables outside weather permitting				
1:30 to 3:00		Markets, Competition, and Forbearance [Bauer]	Electricity Distribution Systems [Munns]	Natural Gas Supply [Burns]	Water and Wastewater Infrastructure [Shanaghan]
3:00 to 3:30	BREAK				
3:30 to 5:00		Communications and Net Neutrality [Bauer]	Wholesale Market Design and Performance [Rose]	Gas Distribution Systems [Petrasch]	Water Asset Management [Naumick]
5:15 to 6:30	Bonus: Economics of Market Power [Trebing]				
7:30 to 8:30	Regulatory Issues and Roles in Facility Siting [Atkins]				
<b>WED 13-AUG</b>	<b>INFRASTRUCTURE NETWORKS AND MARKET PERFORMANCE</b>				
8:30 to 10:00	Infrastructure Interdependency and Energy Assurance [Atkins]				
10:00 to 10:30	BREAK				
10:30 to 12:00		Emergency Calling Services and Programs [Miller-Brown]	Electricity Transmission and LMP [Veselka]	Gas Pipelines [Burns]	Water System Capacity Development [Shanaghan]
12:00 to 1:30	BUFFET LUNCH - See tables for networking opportunities				
1:30 to 3:00		Voice and Video Parity Issues [Cherry]	Transmission Economics and Policy [Veselka and Rose]	Gas Market Developments [Weissman]	Water Resource Management and Planning [Bartholic]
3:00 to 3:30	BREAK				
3:30 to 5:00		Universal Service and Broadband Availability [Cherry]	Retail Market Design and Performance [Rose]	Gas Forecasting and Procurement [Weissman]	Drinking Water Quality and Treatment [Xagoraki]
5:15 to 6:00	Bonus: Developments in Nuclear Energy [Veselka]				
7:30 to 8:30	Regulatory Issues and Roles in Critical Infrastructure Protection [Pillon]				
<b>THU 14-AUG</b>	<b>ENVIRONMENTAL REGULATION AND SPECIAL TOPIC WORKSHOPS</b>				
8:30 to 10:00	Environmental Regulation of Public Utilities [Rose]				
10:00 to 10:30	BREAK				
		<i>Telecom</i>	<i>Energy Resources</i>	<i>Accounting and Finance</i>	<i>Ethics / Dispute Resolution</i>
10:30 to 12:00		Wireless Communications [Hoover]	Advanced Metering and the Smart Grid [Sehgal]	Regulatory Accounting v. GAAP [DeRonne]	Regulatory Ethics Workshop [Beecher]
12:00 to 1:30	BOX LUNCH - Tables outside weather permitting				
1:30 to 3:00		Cable Communications [Lathrop]	Energy Efficiency [Kushler]	Ratecase Auditing [Devon]	Principles of Dispute Resolution [Miles]
3:00 to 3:30	BREAK				
3:30 to 5:00		Broadband Deployment [Schoen]	Renewable Energy and Portfolio Standards [Bolinger]	Financial Regulation and Corporate Governance [Bettinghaus]	Dispute Resolution Workshop [Miles and Purdy]
6:15 to 8:15	Graduation Banquet and Ceremony [Any attire]				
<b>FRI 15-AUG</b>	<b>CONSUMER PROTECTION AND SPECIAL TOPIC WORKSHOPS</b>				
8:30 to 10:00	Protecting Utility Customers in Changing Markets [Berlyn]				
10:00 to 10:15	BREAK				
		<i>Consumer Services</i>	<i>Resource Policy</i>	<i>Accounting and Finance</i>	<i>Dispute Resolution</i>
10:15 to 12:30		Consumer Services and Protection [Colosimo]	Evaluating Alternative Energy Policies and Incentives [K. Rose]	Cost Forecasting and Risk Allocation [Buckley]	Dispute Resolution Workshop [Miles and Purdy]
12:30 pm	ADJOURN				