Electricity Regulation

March 23 – 24, 2009
Haas School of Business
2220 Piedmont Avenue
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Berkeley, California 94720-1900

Electricity Regulation
March 23  9:00 am – 5:00 pm

I. Electricity Regulation

A. Natural Monopoly
B. Goals of Restructuring
C. Stranded Cost Recovery

II. Competitive Wholesale Electricity Markets

A. Competitive Outcomes
B. Peak-Load Pricing
C. Environmental Externalities

III. Market Power in Electricity Markets

A. Definitions
B. Influences
C. Examples
IV. Regulation and Mitigation of Market Power

A. Price Caps
B. Market Power Mitigation and Auction Markets
C. Forward Contracts and Market Power

Market Design and Organization \hspace{1cm} March 24, 9:00 am – 5:00 pm

V. Commodity, Futures and Derivative Electricity Markets

A. Characteristics
B. Pools vs. Bilateral Agreements
C. Forwards and Futures
D. Hedging as Insurance
E. Speculation
F. Risk Preference
G. Arbitrage

VI. Markets for Electricity Transmission

A. Spatial Markets
B. Locational Pricing
C. Restructuring and Institutional Issues

VII. Time-Varying Retail Electricity Pricing

A. Time-varying Pricing

VIII. Electricity Restructuring and Reliability

A. Resource Adequacy
B. Capacity Markets