

**LIST OF TESTIMONY AND OTHER PUBLICATIONS  
FOR CRAIG R. ROACH, Ph.D.**

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**TESTIMONY**

Phase 1 Direct Testimony concerning Mississippi Power Company's petition for acquisition, construction, and operation of an Integrated Gasification Combined Cycle (IGCC) facility, Docket No. 2009-UA-014 [July 2009]. Filed as Consultant to the Mississippi Public Service Commissioners

Responsive Testimony concerning the cost recovery and approval of a power purchase agreement between PSO and Exelon Generation, LLC, Oklahoma Corporation Commission Cause No. PUD 200900099 [July 2009]. Filed as the Oklahoma Commission's Independent Evaluator.

Direct and Rebuttal Testimony concerning a service agreement between TransCanada Energy Ltd. and British Columbia Transmission Corporation for long term firm point-to-point transmission service. British Columbia Utilities Commission Project No. 3698539 [March and April 2009]. For TransCanada Energy Ltd.

Report responding to the Commission's inquiries on emissions costs, construction costs, and fuel costs, Minnesota Public Utility Commission Docket No. CN-05-619 [October 2008]. For the Minnesota Commission.

Testimony and Rebuttal Testimony concerning the design of the 2008 RFP, Oklahoma Corporation Commission Cause No. PUD 200700418 [June and August 2008]. Filed as the Oklahoma Commission's Independent Evaluator.

Comments concerning PacifiCorp's proposed acquisition of the Chehalis power plant, Oregon Public Utility Commission Docket No. UM 1374 [June 2008]. Filed as the Oregon Independent Evaluator.

Reply comments concerning the 2008 Procurement Process, before the Illinois Commerce Commission [May 2008]. Filed as the Procurement Monitor.

Comments concerning the 2008 Procurement Process, before the Illinois Commerce Commission [May 2008]. Filed as the Procurement Monitor.

Direct Testimony concerning the proposed acquisition of TXU by private equity investors, Public Utility Commission of Texas Docket No. 34077 [September 2007]. For the Texas Commission.

Comments concerning PacifiCorp's proposal to amend and delay its 2012 RFP, Oregon Public Utility Commission Docket No. UM 1208. [November 2007]. Filed as the Oregon Independent Evaluator.

Affidavit concerning allegations of above-market prices and price manipulation in the 2006 Illinois Auction, Federal Energy Regulatory Commission Docket No. EL07-47-000. [June 2007]. Filed as the Auction Monitor.

Support for settlement of an electric transmission rate case, Federal Energy Regulatory Commission Docket No. ER06-186-000. [March and April 2006]. For the City of Vernon.

Testimony concerning market power mitigation measures for the Southwest Power Pool energy imbalance services market, Federal Energy Regulatory Commission Docket No. ER06-451-000. [January 2006]. Filed as the Southwest Power Pool's Independent Market Monitor.

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Comments on the open access status of a transmission line, Federal Energy Regulatory Commission Docket No. ER05-1072-000. [June 2005]. Filed as the Southwest Power Pool's Independent Market Monitor.

Direct Testimony regarding the benefit of continuing PUCT Capacity Auctions in Texas, Public Utility Commission of Texas, Docket No. 30882. [May 2005]. For Reliant Energy, Inc.

Expert Report regarding the basis for and quantification of damages, 249<sup>th</sup> Judicial District Court (Texas) Cause No. C-2002-00267. [March 2005]. For Ponderosa Pine Energy, L.L.C.

Panelist on transmission market power and barriers to entry, Federal Energy Regulatory Commission Technical Conference Docket No. RM04-7-000, Washington, DC. [December 2004].

Expert Report concerning damage estimates regarding power sales contract, American Arbitration Association Case No. 71 198 00323 01. [October 2004]. For Ponderosa Pine Energy Partners, LTD.

Panelist on solicitation processes for public utilities, Federal Energy Regulatory Commission Technical Conference Docket No. PL04-6-000, Washington, DC. [June 2004].

Affidavit and Supplemental Affidavit concerning the competitive effects of the proposed acquisition of Illinois Power by Ameren Corp., Federal Energy Regulatory Commission Docket No. EC04-81-000, Washington, DC. [May and June 2004]. For Aquila Merchant Services, Inc.

Direct Testimony on FirstEnergy's proposed Rate Stabilization Plan, Public Utilities Commission of Ohio Case No. 03-2144 EL-ATA, EL-AAM, EL-UNC. [February 2004]. For Reliant Resources, Inc. and Constellation Power Source.

Panelist on market power mitigation and measurement, Federal Energy Regulatory Commission Technical Conference on Supply Margin Assessment Screen and Alternatives Docket No. PL02-8-000, Washington, DC. [January 2004].

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Expert Report concerning correct interpretation of power sales contract standards, American Arbitration Association Case No. 71 198 00323 01. [April 2003] For Tenaska IV Texas Partners, LTD.

Expert Report concerning the correct discount rate to be used in determining an award, American Arbitration Association Case No. 00 199 00199 02. [March 2003]. For TM Delmarva Power L.L.C.

Affidavit concerning market-based rate authority using the Supply Margin Assessment (SMA), Federal Energy Regulatory Commission Docket No. ER03-618-000. [March 2003]. For Reliant Energy Choctaw, LLC.

Expert Report concerning opportunities for reverse tolling transactions with Entergy, utility dispatch rules, and antitrust damages, Louisiana State Court Suit No. 467,116; Div. "N". [January 2003]. For Energy Transfer Group.

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Expert Report concerning calculation of damages due to a breach of contract, United States District Court (Eastern Texas) Case No. 1:00CV-283. [August 2001]. For EPCO Carbon Dioxide Products, Inc.

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Affidavit concerning the competitive effects of the proposed merger of Sempra Energy and KN Energy, Inc., Federal Energy Regulatory Commission Docket No. EC99-48-000. [May 1999]. For Questar Pipeline Company.

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“Financial Incentives for Utilities to Purchase Resources: The Right Reasons the Right Way.” Presented to the Harvard Electricity Policy Group Fifty-Second Plenary Session (October 3, 2008).

“Market and Auction Monitoring: Requirements, Philosophy, and Tools of the Trade.” Presented to Edison Electric Institute Transmission and Wholesale Markets School (August 13, 2008).

“Boston Pacific’s Comments on NARUC [Competitive Bidding] Study” Submitted to NARUC (October 2008).

“Financial Incentives for Utilities to Purchase Resources: The Right Reasons, The Right Way” Presented to Harvard Electricity Policy Group Fifty-Second Plenary Session, Chicago, Illinois (October 2008).

“Market and Auction Monitoring: Requirements, Philosophy and Tools of the Trade” Presented to EEI Transmission and Wholesale Markets School, Madison, Wisconsin (August 2008).

“Summary of the 2007 State of the Market Report for SPP’s EIS and Transmission Markets” Presented to Federal Energy Regulatory Commission (June 2008).

“Summary of the 2006 State of the Market Report for SPP’s EIS and Transmission Markets” Presented to the Federal Energy Regulatory Commission (May 2007).

“State-of-the-Art Fair Utility Procurement Practices: An Independent Monitor’s Perspective” Presented at the Northwest Independent Power Producers Coalition’s Annual Meeting, Union, WA (September 2005).

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“Balance Sheet Penalties for Purchased Power” Presented at the Electric Power Supply Association’s Fall Membership Meeting, Washington, DC (November 2004).

“Getting the Best Deal for Consumers: An Independent Monitor’s View” Presented at the Energy Bar Association’s Mid-Year Meeting, Washington, DC (November 2004).

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- “Energy Experts Debate Capping Electricity Prices in California,” The NewsHour with Jim Lehrer (May 2001).
- “Price Caps: An Apparent Short-Term Solution That Creates Long-Term Problems” Presented at Energy and Power Risk Management’s Annual Conference, Houston, Texas (May 2001).
- “Assuring Restructured Markets are Effectively Competitive” Presented to National Governors’ Association, Philadelphia, Pennsylvania (April 2001).
- “Who Lost California?” Presented to Gulf Coast Power Association, Houston, Texas (March 2001).
- “What Lessons Can New England Learn From California’s Wholesale Power Markets” Presented at Northeast Energy and Commerce Association’s Annual Meeting, Boston, Massachusetts (December 2000).
- “Auction Debate: Last Price v. Pay-as-bid Auction Methods” Moderator and Speaker for the Electric Power Supply Association Regulatory Affairs Committee Meeting (December 2000).
- “Congestion Management: Setting the Stage for Consensus” Moderator and Speaker for the Electric Power Supply Association Regulatory Affairs Committee Meeting (May 2000).
- “Protecting the Consumer by Promoting Competition” Presented at “Trusting Markets-ISO Experiences” a workshop during the Electric Power Supply Association Fall Membership Meeting (October 1999).
- “Renegotiating Power Purchase Agreements When Establishing Competitive Energy Markets” Presented at “Second Generation Issues in the Reform of Public Services” an international conference sponsored by the Inter-American Development Bank (October 1999).
- “Presumptions About Customers That Drive Key Decisions in a Restructured Electricity Business” Presented at the Electric Power Supply Association/Fortune Magazine’s Executive Conference (January 1999).
- “How External Factors Drive the Success of Your Investment and Strategic Decisions” Presented at the Electric Power Supply Association’s Risk Management Conference (December 1998).
- “Assessing Market Power at the Retail Level” Presented at the Electric Power Supply Association’s Summer Membership Meeting (July 1998).

“The Right Market Power Analysis for Retail Restructuring Proceedings” Presented at the Electric Power Supply Association’s State and Regional Issues Meeting (March 1998).

“Managing Today’s Significant Risks” Presented at “International Power Project Development and Finance” (February 1998).

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## **CONSULTING REPORTS (PUBLIC ONLY)**

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The Oregon Independent Evaluator's Final Closing Report on PacifiCorp's 2008R-1 Renewables RFP. For the Oregon Public Utility Commission. Washington, DC, [2009].

The Oregon Independent Evaluator's Assessment of PacifiCorp's 2008R-1 Renewables RFP Design. For the Oregon Public Utility Commission. Washington, DC, [2008].

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