



Susan Pope

Managing Director

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Education

A.B. *cum laude* in
Applied Mathematics,
Harvard University

Ph.D. and M.A. in
Business Economics,
Harvard University

Susan Pope is a Managing Director at FTI Consulting and is based in Boston. She is in the Economic Consulting Practice and specializes in the economic and public policy analysis of electricity markets by advising clients on the design, improvement, and performance of bid-based electricity spot markets, capacity markets, and ancillary service markets.

Susan worked with the New York Power Pool on the development of the New York ISO and the LMP-based electricity markets implemented in November 1999, with ISO-New England on the development of its electricity markets implemented in 2003, with the Midcontinent ISO on the development of its Stage 2 congestion management market implemented in 2005, and with the California ISO on its market redesign implemented in 2009.

For the last several years Susan and her colleagues have been supporting the Ontario IESO on the redesign of its energy and ancillary services markets. She recently wrote a paper (with Professor William Hogan) assessing energy price formation in ERCOT. This initiated proceedings at the Public Utility Commission of Texas and important changes to the ERCOT markets. Her recent work also includes direct testimony in Alberta concerning their proposed capacity market, a series of meetings to advise the Public Utility Authority of Israel on the introduction of competitive electricity markets, co-authoring reports on behalf of several regulatory authorities in Australia, and testimony (with Professor William Hogan) supporting reforms to PJM's operating reserve market. The PJM reforms were recently accepted by the Federal Energy Regulatory Commission.

PROFESSIONAL EXPERIENCE

- *FTI Consulting*, Managing Director, Boston MA, 2011 – Present
- *LECG*, Principal, Cambridge MA, 1998 – 2011
- *Putnam, Hayes & Bartlett*, Associate and Principal, Cambridge MA, 1989 – 1998

SELECTED PROJECTS

Electric Utility Experience

- Supporting the Independent Electric System Operator of Ontario in the detailed design of a single settlement real-time electricity market and a financially binding day-ahead market; working with client and software developers on granular rules for bidding, settlements, and market power mitigation.
- Providing expert testimony for a large group comprised of investor-owned utilities, cooperative utilities, municipal utilities, and a federally-owned corporate in the southeastern U.S. seeking regulatory approval to create a centrally administered and automated 15-minute energy exchange.

- Providing expert testimony for a large utility client in arbitrations arising from reductions in electricity demand due to the coronavirus pandemic.
- On behalf of the Australian Energy Security Board, Australian Energy Market Operator, and Australian Energy Market Commission, co-authored reports assessing alternative approaches to ensure electricity security (ancillary services) and reliability (capacity) in future years given rapidly changing resource mix (collaboration among FTI teams in U.S., Australia, France and United Kingdom).
- Assessed ERCOT's planned implementation of real-time market co-optimization of energy and operating reserves on behalf of a major U.S. power generation company.
- Co-authored an expert report (with William W. Hogan) in support of PJM's filing to the Federal Energy Regulatory Commission to improve its scarcity price formation through the implementation of an improved Operating Reserve Demand Curve.
- Submitted written and oral evidence as an independent expert to the Alberta Utilities Commission regarding the proposal by the Alberta Electric System Operator to introduce a market for installed capacity in Alberta.
- Advised the senior staff of Israel's Public Utility Authority – Electricity on electricity market reforms, with a focus on how to support efficient supply under existing contracts and market-driven investment to meet future capacity needs.
- On behalf of the Australian Energy Market Operator, collaborated with colleagues in the United Kingdom on a report about alternative approaches to transmission planning and cost recovery, see <http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Planning-and-forecasting/Planning-and-network-regulation>.
- Co-authored a critique of a recent decision by the Agency for the Cooperation of Electricity Regulators (European Union) concerning a proposal by AQUIND for a non-regulated transmission interconnector between England and France.
- On behalf of an Australian client, collaborated with colleagues in the United Kingdom on a report comparing wholesale electricity market designs, focusing on different approaches to transmission congestion management and capacity mechanisms in PJM, CAISO, Great Britain and Europe.
- Prepared a paper for the Natural Gas Supply Association assessing the implications for natural gas suppliers of PJM's proposed enhancements (2017) to its energy price formation.
- For Powerex, co-authored a paper on the challenges of estimating opportunity costs to efficiently mitigate the local market power of energy-limited energy imbalance market resources.
- On behalf of two of the largest U.S. electricity suppliers, evaluated price formation in ERCOT's real-time electricity market and wrote a white paper for presentation to the Public Utility Commission of Texas; discussed white paper before the Texas Senate and PUCT.
- Supported the Independent Electric System Operator of Ontario in a multi-year project to design a single settlement real-time electricity market and a financially binding day-ahead market with unit commitment; co-led stakeholder meetings to explain the fundamentals of electricity market design and workable alternatives.

- Provided economic analysis and testimony to support a client in a proceeding addressing proposed changes to PJM's market rules for FTR settlements; represented client at FERC technical conference.
- Directed a team to provide expert economic support concerning the operation of western electricity markets and long-term electricity price forecasts for southern California for a significant arbitration concerning the closure of a large generating facility.
- Provided economic analysis to support a client anticipating litigation related to the New York Public Service Commission's proposal to pay certain nuclear generating units in the state for Zero Emission Credits (ZECs).
- Advised a coalition of financial marketers in FERC proceedings investigating the costs and benefits of financial bidding in the PJM market and the potential impacts on uplift.
- Assisted an eastern ISO in evaluating the economic and reliability impacts of the addition or removal of local capacity zones, and the process for determining zones, local capacity requirements and related cost allocations.
- Led a meeting of the Board of Portland General Electric (PGE) to discuss efforts to form an energy imbalance market in the Pacific Northwest and PGE's plans to join the California ISO Energy Imbalance Market.
- Provided expert economic support over many months to committees of the Northwest Power Pool evaluating the possible implementation of an energy imbalance market; explained fundamentals of energy market dispatch and pricing and supported meetings with FERC staff.
- Led an international team of economic experts engaged to design all aspects of the electricity market rules to restructure the electricity market in Mexico; wrote draft electricity market rules.
- Provided expert testimony concerning PJM's application of its hybrid cost allocation methodology to new baseline transmission project totaling almost \$1 billion.
- Completed a white paper for the Electric Power Supply Association (EPSA) explaining problems with ISO/RTO price formation and recommending possible improvements; represented EPSA in FERC technical workshop on price formation.
- Assisted a large power trading client in evaluating the regulatory and strategic implications of the "resource shuffling" provisions of the California Air Resource Board's cap-and-trade program for CO₂ emissions.
- Provided economic support and developed estimates of renewable generation costs in a dispute before the World Trade Organization pertaining to Feed in Tariffs for renewable energy in the Province of Ontario.
- Led project team analyzing market bidding behavior in California and Western electricity markets during the Western power crisis in 2000 and assisted in preparation of significant testimony on behalf of the Competitive Supplier Group in Docket No. EL00-95-248.
- Provided economic analysis and testimony to support a client anticipating potential Federal Energy Regulatory Commission (FERC) enforcement action related to its bids into the forward capacity market in ISO New England.
- Provided expert economic support for several significant expert reports for a client under investigation by the FERC Office of Enforcement in relation to its bids at an ISO intertie.

- Completed an affidavit for the Electric Power Supply Association (EPSA) responding to a FERC Notice of Proposed Rulemaking concerning sub-interval pricing and shortage pricing trigger intervals in real-time electricity markets.
- Assisted an eastern ISO in designing proposed tariff rules to evaluate the need for reliability must run units and to compensate units with reliability must run contracts.
- Provided testimony for Dynegy Market and Trade, LLC and Illinois Power Marketing Company concerning competitive behavior and the clearing price in Zone 4 in the Midcontinent ISO's 2015/2016 annual capacity auction.
- Provided expert economic support to a large eastern utility concerning the implementation of PJM's interim capacity market auctions, which it is using during the transition to its performance incentive capacity market design.
- Advised a large power trader on issues of market design and regulatory strategy resulting from the impact of the California ISO Energy Imbalance Market on existing transmission rights in the Pacific Northwest.
- Provided advisory services to a financial marketer seeking to improve price formation in ISO New England; represented client in meetings with industry groups (generators, financial marketers and state regulators) and with the ISO.
- Led a project team to provide testimony for a group of electricity suppliers pertaining to the supply and demand for electricity in the Pacific Northwest during the Western power crisis in 2000-2001; see Docket No. EL01-10-085.
- Provided testimony for NRG concerning ISO New England's pay-for-performance modifications to its capacity market rules.
- Provided economic support concerning the dispatch offer price for the coal units of a Midwestern utility, and the treatment of contract costs versus market prices in retail rates.
- Assisted in the analysis of the impact on capacity prices of the possible creation of a new downstate capacity zone in the NYISO.
- Provided economic support concerning the design of market mechanisms to maintain long-term electricity supply reliability in ERCOT, focusing on the role of operating reserve demand curves.
- Provided economic analysis and testimony for a financial marketer facing a FERC enforcement investigation of its trading activities in two ISOs.
- Provided analyses and regulatory support regarding Order 1000 (transmission planning and cost recovery) and PJM resource planning processes for an independent transmission company in the eastern U.S.
- Prepared, along with Scott M. Harvey and William W. Hogan, an evaluation of a number of aspects of the NYISO capacity market and provided recommendations for areas of improvement.
- Prepared testimony concerning exceptional dispatch in the CAISO; see Docket No. ER12-2539-000.
- Prepared an assessment of the level of granularity of the settlements for loads within the eastern ISOs.

- Prepared a public assessment, along with Scott M. Harvey, of several proposals for the allocation of the costs of a large interstate transmission project in the MISO. Attended meetings with the MISO, stakeholders, and regulators to discuss cost allocation for the Multi-Value project.
- Worked with the Midcontinent ISO and William W. Hogan to develop a theoretical and computational approach to establishing energy prices that would minimize the uplift arising in the implementation of competitive electricity markets.
- Prepared a report, with Scott M. Harvey, on the methodologies that eastern ISOs use to calculate settlements for loads, the rationale for and regulatory history of the different approaches, and the changes that have occurred over time.
- Assisted the ISO/RTO Council in preparing their 2009 State of the Market Report.
- Prepared a paper (with Scott M. Harvey) for the MISO describing ISO practices for scheduling transmission outages and a methodology for charging transmission owners for the congestion rent shortfall costs associated with transmission outages.
- Assisted the NYISO in developing proposals for future enhancements to their TCC markets.
- Assisted the NYISO in developing a methodology to charge for revenue shortfalls that could occur due to the outage of merchant transmission facilities, taking into account the financial transmission rights awarded to parties that have funded the new transmission facilities.
- Worked with the NYISO to develop a proposal for increasing the availability of long-term fixed price transmission congestion contracts.
- Worked with the IESO (Ontario) in the development and testing of an enhanced day-ahead unit commitment and associated financial settlements.
- Assisted a PJM market participant in a matter relating to FTR default.
- Working for a PJM market participant, coauthored a paper concerning competitive electricity market issues potentially arising from policies regarding transmission expansion and generation capacity markets; filed in FERC ANOPR proceeding.
- Worked with the California ISO in their stakeholder process to develop rules for the definition, allocation and auction of financial transmission rights, in support of their filing to implement LMP as part of their MRTU; filed supporting testimony 1/07.
- Coauthored a study (with Scott M. Harvey and Bruce McConihe) analyzing the benefits from the implementation of coordinated electricity markets in New York and PJM.
- Assisted the Midcontinent ISO in developing rules for allocating financial transmission rights, and all other market rules pertaining to financial transmission rights, in support of their LMP market system; worked intensively with their Transmission Rights Task Force.
- Worked with the NYISO to develop a process for awarding incremental financial transmission rights to parties that build new transmission.
- Served as a consultant to the NYISO in developing market rules to address revenue shortfalls that occur in the settlement of financial transmission rights when transmission lines are out of service, or for other reasons; assisted in testing methodology and with tariff filings.

- Advised Entergy and the SeTrans ISA Sponsors in developing rules for allocating financial transmission rights and awarding incremental financial transmission rights to parties that “participant fund” expansions to the transmission system, in support of an LMP market system.
- Advised the NYISO in analyzing the cause of a substantial congestion rent shortfall, and in addressing the settlement consequences of the shortfall.
- Prepared a paper for Mirant showing how a demand/supply imbalance in the West contributed to spikes in electricity prices from May 2000 to June 2001.
- Assisted several clients in determining how to perform the analyses required to provide financial transmission rights as options.
- Assisted the NYISO, ISO New England and Ontario IMO in assessing alternative approaches to creating a combined day-ahead electricity market for the Northeast.
- Worked with a large Midwestern utility to create a proposal for an independent transmission company that would operate a bid-based electricity spot market and use locational pricing.
- Advised the Northwest RTO on market-based systems for congestion management, the creation of an electricity spot market and the design and allocation of financial transmission rights.
- Assisted in testing the pricing software of the NYISO prior to startup.
- Assisted in developing methodologies for performing price verification for the NYISO’s LMP system.
- Assisted ISO New England in developing a congestion management system based on locational pricing and financial transmission rights.
- Led seminars on LMP and financial rights for many companies, such as Ontario Hydro.
- Participated in meetings with FERC economic staff to discuss issues such as participant funding of transmission expansion under LMP.
- Served as a consultant to the New York utilities in the development of plans and filings for restructuring the New York Power Pool as the New York Independent System Operator.
- Evaluated alternative models for pricing energy, transmission, capacity and ancillary services within a competitive power market.
- Developed market-based energy, transmission and ancillary services pricing systems, including the two-settlement system, locational pricing and financial transmission rights.
- Participated in the development of regulatory filings and regulatory strategy for implementing electric industry restructuring and a competitive generation market.
- Developed systems for allocating financial transmission rights, including a multi-round auction, auction revenue rights, and the “business solution”.
- Assisted in developing alternative methods for transmission pricing.
- Participated in the development of the LMP system for the PJM interconnection.
- Assisted diverse parties, such as independent generators and marketers, in assessing restructured electricity markets in the U.S.

- Performed detailed analyses and built models of the impact of market and regulatory changes on the value of electric utility generation assets.
- Assisted with the development of models to forecast locational electricity prices.
- Evaluated the fit between restructured electricity markets and retail access programs.
- Estimated real and reactive locational marginal cost prices of power using linear programming models.
- Developed linear programming models to estimate ex post locational marginal cost electricity prices.
- Assessed market and regulatory risks confronting a consortium of energy utilities and analyzed the potential impact on their value and cost of capital.
- Developed testimony and analyses to assess regulatory policies requiring monetization of environmental externalities.
- Assessed the economic benefits of consolidating Massachusetts's electric utilities.

Other Consulting

- Developed economic arguments and damages estimates for a case concerning alleged price discrimination in the wholesale gasoline market.
- Analyzed learning curves to support expert testimony concerning predatory behavior and patent infringement in the semiconductor industry.
- Estimated the market value of a closely held private company for a tax arbitration case.
- Assisted large multinational oil and gas clients in developing an economic foundation for cost allocation for an arbitration proceeding.
- Participated in evaluating the antitrust liability of a group of consumer product companies accused of price fixing.
- Developed data and economic arguments to support expert testimony concerning an allegation of tying of software products.

PUBLICATIONS

- "Beneficiaries-Pay Approach Best for Transmission Cost Allocation," *Natural Gas and Electricity*, Vol. 28, #2, September 2011.
- "L'aumento del prezzo dell'elettricità in California: la realtà dei fatti," Susan L. Pope, p. 109-139 in "Piu energia per tutti, Perché la concorrenza funziona," Carlo Stagnaro and Margo M. Thorning, Istituto Bruno Leoni, 2005.
- "Transmission Capacity Reservations Implemented through a Spot Market with Transmission Congestion Contracts," with William W. Hogan and Scott M. Harvey, *Electricity Journal*, Vol. 9, #9, November 1996.

WORKING PAPERS AND REPORTS

- Susan L. Pope and William W. Hogan, Martina Lindovska and Jason R.H. Mann, "Embracing Merchant Transmission Investment", October 15, 2018, prepared for AQUIND Ltd.

- Susan L. Pope and Kevin Wellenius, “Challenges of Estimating Opportunity Costs of Energy-Limited Resources and Implications for Efficient Local Market Power Mitigation,” May 9, 2018, prepared for Powerex.
- Susan L. Pope and William W. Hogan, “Priorities for the Evolution of and Energy-Only Electricity Market Design in ERCOT,” prepared for NRG and Calpine, May 2017.
- Scott Harvey and Susan Pope, “LHV Impact Analysis,” Prepared for the NYISO, January 14, 2016.
- Susan L. Pope, “Price Formation in ISOs and RTOs: Principles and Improvements,” Electric Power Supply Association paper, Filed in Docket No. ER14-14-000, October 29, 2014.
- Scott M. Harvey, William W. Hogan and Susan L. Pope, “Evaluation of the New York Capacity Market”, Prepared for the NYISO, March 5, 2013.
- Scott M. Harvey and Susan L. Pope, “Evaluation of MVP Transmission Cost Allocation Design”, Prepared for the Midwest ISO, June 10, 2010.
- Michael Cadwalader, Paul Gribik, William Hogan and Susan Pope, “Extended LMP and Financial Transmission Rights,” June 9, 2010.
- Scott M. Harvey and Susan L. Pope, “Evaluation of Midwest ISO Injection/Withdrawal Transmission Cost Allocation Design,” Prepared for the Midwest ISO, March 5, 2010 (Updated April 15, 2010).
- Michael Cadwalader, Scott M. Harvey and Susan L. Pope, “Comments on the Evaluation of an Unconstrained Price Day-Ahead Market Compared to an Enhanced Day-Ahead Commitment Process,” Prepared for IESO, August 29, 2008.
- Scott M. Harvey, Bruce M. McConihe and Susan L. Pope, “Analysis of the Impact of Coordinated Electricity Markets on Consumer Electricity Charges,” November 20, 2006 (Revised June 18, 2007).
- Paul R. Gribik, William W. Hogan and Susan L. Pope, “Market-Clearing Electricity Prices and Energy Uplift,” December 31, 2007.
- Scott M. Harvey and Susan L. Pope, “CRR Study 2 Report Addendum,” California Independent System Operator, September 30, 2005.
- Scott M. Harvey and Susan L. Pope, “CRR Study 2: Evaluation of Alternative CRR Allocation Rules,” California Independent System Operator, August 24, 2005.
- Scott M. Harvey and Susan L. Pope, “Illustration of Issues Arising in CRR Allocation to LAPs,” California Independent System Operator, July 1, 2005.
- Scott M. Harvey, Susan L. Pope and William W. Hogan, “Comments on the California ISO MRTU LMP Market Design,” California Independent System Operator, February 23, 2005.
- Scott M. Harvey and Susan L. Pope, “MSWG Expansion TCC Approach, Revised,” NYISO Market Structures Working Group, November 15, 2001.
- Scott Harvey and Susan L. Pope, “TCC Awards for Transmission Expansion: Identification of Unresolved Issues in the Proposed MSWG Award Process,” NYISO Market Structures Working Group, November 15, 2001.
- Susan L. Pope, “California Electricity Price Spikes: An Update on the Facts,” December 9, 2002.

- Scott M. Harvey and Susan L. Pope, “Application of the Make-Whole Approach and Shortfall Reduction Procedure to the Day-Ahead Market and TCC Auction,” NYISO Market Structures Working Group, October 17, 2003.
- Scott M. Harvey and Susan L. Pope, “Pre-Scheduling: Forward Ramp and Transmission Reservations, Concept of Operation,” for NYISO, August 8, 2001.
- Scott M. Harvey, Susan L. Pope, John P. Buechler and Robert M. Thompson, “Feasibility Study for a Combined Day-Ahead Market in the Northeast,” May 4, 2001 (Draft Reports January 19, 2001 and April 20, 2001).
- Michael D. Cadwalader, Scott M. Harvey, William W. Hogan and Susan L. Pope, “Coordinating Congestion Relief Across Multiple Regions,” October 7, 1999.
- Scott M. Harvey, William W. Hogan, Susan L. Pope, Andrew P. Hartshorn and Kurt Zala, “Preliminary Report - Phase IV Market Trials,” October 8, 1999.
- Scott M. Harvey, William W. Hogan, Susan L. Pope, Andrew P. Hartshorn and Kurt Zala, “Report on Phase III Market Trials,” September 17, 1999.
- Michael D. Cadwalader, Scott M. Harvey, William W. Hogan and Susan L. Pope, “Market Coordination of Transmission Loading Relief Across Multiple Regions,” November 18, 1998.
- Michael D. Cadwalader, Scott M. Harvey, William W. Hogan and Susan L. Pope, “Reliability, Scheduling Markets and Electricity Pricing,” May 1998.
- Scott M. Harvey, William W. Hogan and Susan L. Pope, “Transmission Capacity Reservations Implemented Through a Spot Market with Transmission Congestion Contracts,” July 9, 1996 (revised versions, various dates).
- Scott M. Harvey, William W. Hogan and Susan L. Pope, “Transmission Capacity Reservations and Transmission Congestion Contracts,” June 1996 (revised versions, various dates).

CONFERENCES AND OTHER PUBLIC PRESENTATIONS

- Susan L. Pope, panelist for Western Power Trading Forum Web Discussion: The Future of Regional RA Procurement, May 22, 2020.
- Susan L. Pope, “Transmission Congestion: why it occurs and causes differences in energy prices,” CAISO EIM Regional Issues Forum, March 11, 2020.
- Susan L. Pope, speaker at Energy Trading Institute Annual Conference, March 5, 2018, “RTO/ISO and Economist Perspective Panel”.
- Susan L. Pope, “Competitive Electricity Markets: Ontario’s Journey to LMP,” Consortium for Energy Policy Research at Harvard, December 19, 2018.
- Susan L. Pope, speaker at Energy Bar Association 2019 Mid-Year Energy Forum, October 29, 2018, session title: “New Tech, Aging Regs”.
- Susan L. Pope, “Market Power Mitigation in Ontario and Learnings from U.S. ISOs,” Annual Workshop on the Economics of Electricity Policy and Markets, IVEY Energy Policy and Management Centre, October 18, 2018.

- Susan L. Pope, Western Power Trading Forum NW Roundtable, October 5, 2018, panel discussion of CAISO proposal for default energy bids for market power mitigation.
- Co-Chair of Gulf Coast Power Association 33rd Annual Fall Conference, October 2-3, 2018, moderated panel: “Interactive Look at the Future Electric Industry”.
- William W. Hogan and Susan L. Pope, “Priorities for the Evolution of an Energy-Only Electricity Market Design in ERCOT,” InfoCast ERCOT Market Summit, February 28, 2018.
- Joe Cavicchi, Scott M. Harvey, and Susan Pope, “ERUC Fundamentals: Design Elements 9-13,” Prepared for Ontario IESO, Toronto, Ontario, November 27, 2017.
- Joe Cavicchi, Scott M. Harvey, and Susan Pope “ERUC Fundamentals: Design Elements 1-8,” Prepared for Ontario IESO, Toronto, Ontario, October 30, 2017.
- Joe Cavicchi, Scott M. Harvey and Susan Pope, “ERUC: Overviews and Design Elements,” Prepared for Ontario IESO, Toronto, Ontario, October 11, 2017.
- Scott M. Harvey and Susan Pope, “Single Schedule Market Pricing Issues, Phase 2 (Options) – Session 2, Load Pricing and Market Power Mitigation Options,” Prepared for Ontario IESO, Toronto, Ontario, August 17, 2017.
- Scott M. Harvey and Susan Pope, “Single Schedule Market Pricing Issues, Phase 2 – Session 2, Module G: Market Power Mitigation Options,” Prepared for Ontario IESO, Toronto, Ontario, August 17, 2017.
- Scott M. Harvey and Susan Pope, “Single Schedule Market Pricing Issues, Phase 2 – Session 1, Price Formation Options,” Prepared for IESO, Toronto, Ontario, July 27, 2017.
- Scott M. Harvey and Susan Pope, “Single Schedule Market Pricing Issues, Phase I – Session 3, Module H: Make Whole Payments and Uplift,” Prepared for IESO, Toronto, Ontario, July 27, 2017.
- Susan L. Pope, “Priorities for the Evolution of an Energy-Only Electricity Market Design in ERCOT,” Gulf Coast Power Association, Austin, TX, July 12, 2017.
- Scott M. Harvey and Susan Pope, “Single Schedule Market Pricing Issues, Phase I – Session 3, Module G: Market Power Mitigation Appendix,” Prepared for IESO, Toronto, Ontario, June 29, 2017.
- Scott M. Harvey and Susan Pope, “Single Schedule Market Pricing Issues, Phase I – Session 3, Module G: Market Power Mitigation,” Prepared for IESO, Toronto, Ontario, June 29, 2017.
- Scott M. Harvey and Susan Pope, “Single Schedule Market Pricing Issues, Phase I – Session 3, Module F: Load Pricing,” Prepared for IESO, Toronto, Ontario, June 29, 2017.
- Scott M. Harvey and Susan Pope, “Single Schedule Market Pricing Issues, Phase I – Session 2, Module E: Pricing Operation Restrictions and Operator Actions,” Prepared for IESO, Toronto, Ontario, June 2, 2017.
- Scott M. Harvey and Susan Pope, “Single Schedule Market Pricing Issues, Phase I – Session 2, Module D: Multi-Interval Optimization and Pricing,” Prepared for IESO, Toronto, Ontario, June 2, 2017.
- Scott M. Harvey and Susan Pope, “Single Schedule Market Pricing Issues, Phase I – Session 2, Module C: Pricing Constraint Violations,” Prepared for IESO, Toronto, Ontario, June 2, 2017.

- Scott M. Harvey and Susan Pope, "Single Schedule Market Pricing Issues, Phase I – Session 2, Module B: Reserve Pricing," Prepared for IESO, Toronto, Ontario, June 2, 2017.
- Scott M. Harvey and Susan Pope, "Single Schedule Market Pricing Issues, Phase I – Session 2, Module A: Energy Pricing," Prepared for IESO, Toronto, Ontario, June 2, 2017.
- Scott M. Harvey and Susan Pope, "Single Schedule Market Pricing Issues -- Introduction" Prepared for IESO, Toronto, Ontario, June 2, 2017.
- Scott M. Harvey and Susan Pope, "Single Schedule Market Pricing Issues Phase I Discussion," Prepared for Ontario IESO, Toronto, Ontario, May 4, 2017.
- Susan L. Pope, "Priorities for Improving Energy Price Formation in ERCOT," Gulf Coast Power Association 31st Annual Spring Conference, Houston, TX, April 20, 2017.
- Susan L. Pope, invited moderator for EUCI "Price Formation Issues in Wholesale Energy Markets" Conference, Baltimore, MD, April 10, 2017.
- Scott M. Harvey and Susan Pope, "Single Schedule Market Pricing Issues Phase I Discussion," Prepared for IESO, Toronto, Ontario, May 4, 2017.
- Susan L. Pope, "Update on Energy Price Formation," University of Texas Gas and Power Institute, September 8, 2016.
- Susan L. Pope, invited panelist for Skadden, Arps et al. Eleventh Annual Energy Conference, "Whither Electricity Markets," March 8, 2016.
- Susan L. Pope, invited panelist for FERC Technical Conference, Dockets Nos. EL16-6-001 and ER16-121-000, February 4, 2016 (addressing PJM's ARR and FTR allocations and settlements).
- Scott M. Harvey and Susan Pope, "G-J Impact Analysis," Prepared for New York ISO, Albany, NY, January 14, 2016.
- Susan L. Pope, moderated panel discussion, "Uplift and Price Formation in PJM," Infocast PJM Market Summit 2015, September 17, 2015.
- Susan L. Pope, UBS conference call speaker, "Delving into Scarcity Price Formation," October 31, 2014.
- Susan L. Pope, invited panelist for FERC Workshop, "Price Formation in Energy and Ancillary Services Markets Operated by Regional Transmission Organizations and Independent System Operators," Docket No. AD14-14-000, September 5, 2014.
- Susan L. Pope, "Electricity Industry Fundamentals," EUCI Conference, June 16, 2013.
- Scott M. Harvey, William H. Hogan, and Susan L. Pope, "Evaluation of the New York ISO Capacity Market: Summary of Draft Report," New York ISO ICAP Working Group, September 11, 2012.
- Scott M. Harvey, William H. Hogan, and Susan L. Pope, "Preliminary Evaluation of the New York ISO Capacity Market," New York ISO ICAP Working Group, July 31, 2012.
- Scott M. Harvey and Susan L. Pope, "Funding Uneconomic Transmission Investments: Wind Energy in the Midwest ISO," Rutgers Advanced Workshop in Regulation and Competition, June 25, 2010.
- Scott M. Harvey and Susan L. Pope, "Comments on MVP Transmission Cost Allocation Design," Prepared for Midwest ISO, June 10, 2010.

- Scott M. Harvey and Susan L. Pope, "Final Report on Midwest ISO Injection/Withdrawal Transmission Cost Allocation Design," March 10, 2010, Prepared for Midwest ISO RECB meeting, March 11, 2010.
- Scott M. Harvey and Susan L. Pope, "Defining and Implementing Transmission Maintenance Performance Incentives in LMP Markets," Infocast Transmission Summit 2006, March 15, 2006.
- Scott M. Harvey, Bruce M. McConihe and Susan L. Pope, "Analysis of Impact of Coordinated Electricity Markets on Consumer Electricity Charges," Center for Research in Regulated Industries, Rutgers University, 20th Annual Western Conference, Monterey, CA, November 20, 2006 (Revised June 18, 2007).
- Susan L. Pope, "FTRs: Status and Next Steps," EUCI National Perspectives on Financial Transmission Rights, March 20, 2007.
- Scott M. Harvey and Susan L. Pope, "Defining and Implementing Transmission Maintenance Performance Incentives in LMP Markets," Infocast Transmission Summit 2006, March 15, 2006.
- Susan L. Pope, "CRR Allocation Rules: Illustration of CAISO's Proposed Treatment of Retail Access," October 5, 2005.
- Scott M. Harvey and Susan L. Pope, "CRR Allocation Methodology Examples," California Independent System Operator, August 31, 2005.
- Scott M. Harvey and Susan L. Pope, "Expanded CRR Study 2 Results," California Independent System Operator, August 18, 2005.
- Susan L. Pope and Scott M. Harvey, "CRR Allocation Rules: CAISO Straw Proposal for LSEs," California Independent System Operator, August 18, 2005.
- Susan L. Pope and Scott M. Harvey, "CRR Allocation Rules: Discussion of Eligible LSE CRR Sources," California Independent System Operator, July 14, 2005.
- Scott M. Harvey and Susan L. Pope, "CRR Study 2 Metrics and CRR Allocation by Eastern and Midwestern ISOs," California Independent System Operator, June 21, 2005.
- Susan L. Pope, "CRR Allocation Objectives: Stakeholder Discussion Paper," California Independent System Operator, May 19, 2005.
- Scott M. Harvey, Susan L. Pope and William W. Hogan, "Comments on ISO MRTU LMP Market Design," California Independent System Operator, March 2, 2005.
- Richard Doying and Susan L. Pope, "FTR Allocation Time Frame," Midwest ISO Market Subcommittee, September 4, 2003.
- Richard Doying and Susan L. Pope, "FTR Definition for 'Slice of System Sales,'" Midwest ISO Market Subcommittee, September 4-5, 2003.
- Susan L. Pope and Richard Doying, "FTR Allocation, Nomination and Re-Nomination," Prepared for the Midwest ISO Transmission Rights Task Force, September 4-5, 2003.
- Susan L. Pope and Richard Doying, "Market Subcommittee: FTR Allocation SFT Alternatives," Revision 1, August 21, 2003, Prepared for the Midwest ISO Transmission Rights Task Force, August 21, 2003.

- Richard Doying and Susan L. Pope, “Adjustments to FTR Initial Allocation – Re-Nomination, Reflecting ‘Take-Backs’ from July 7th Meeting,” Prepared for the Midwest ISO Transmission Rights Task Force, August 22, 2003.
- Richard Doying and Susan L. Pope, “Adjustments to FTR Initial Allocation – Re-Nomination,” MISO Transmission Rights Task Force, July 18, 2003.
- Richard Doying and Susan L. Pope, “FTRs for Pumped Storage,” MISO Transmission Rights Task Force, April 17, 2003.
- Richard Doying and Susan L. Pope, “Treatment of Grandfathered Transmission Agreements in Transition to NYISO,” MISO Transmission Rights Task Force, April 17, 2003.
- Susan L. Pope and Richard Doying, “Opt-Out in the FTR Initial Allocation,” MISO Transmission Rights Task Force, March 21, 2003.
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