Ross C. Hemphill

4N221 Ferson Creek Road Saint Charles, IL 60174

EDUCATION

Ph.D. Resource Economics, The Ohio State University (1988)

M.S. Economics, Indiana State University (1978)

B.A. Economics, Lewis University (1977)

EMPLOYMENT HISTORY

1/2016 – Pres	ent RCHemphill Solutions LLC
2009 – 2016 2009-20 2010-20 2014-20	016 Vice President of Regulatory Policy & Strategy
2008-2009 2007-2008 2005-2007 1998-2005 1997-1998 1993-1997	Director, Black & Veatch Principal, Freeman, Sullivan & Co. Vice President, NERA Economic Consulting Senior Economist & Vice President, Christensen Associates Principal, AXS Marketing LLC Director of Pricing & Corporate Strategies, Niagara Mohawk Power Corporation
1986-1993 1983-1985 1982-1983 1980-1982 1978-1980	Program Manager, Argonne National Laboratory Research Associate, National Regulatory Research Institute Economist, American Electric Power Service Corporation Economist, Illinois Commerce Commission Valuation Analyst, General Telephone Company of Indiana

RECENT PUBLICATIONS

"Illinois Approach to Regulating Distribution Utility of the Future," *Public Utility Fortnightly*, June 2016 (with Val Jensen).

"Providing a Regulatory Path for the Transformation of the Electric Utility Industry," Lawrence Berkeley National Laboratory, Future Electric Utility Regulation Series, May 2016 (with Lisa Wood).

"Electric Utilities' Death Spiral: Hyperbole or Reality?" *Electricity Journal*, December 2014 (with Ken Costello).

"Dynamic Pricing Programs at ComEd – Data for a More Efficient Future," Electricity Policy.com, October 2012

"Societal Benefits of Smart Metering Investments," *Electricity Journal*, November 2008 (with B. Neenan).

Characterizing and Quantifying the Societal Benefits Attributable to Smart Metering Investments, Electric Power Research Institute Report prepared for consortium of utilities consisting of American Electric Power, Duke Energy, First Energy and Dayton Power & Light, EPRI Topical Report #1017006, July 2008 (with B. Neenan).

"Rethinking the Implementation of the Prudent Cost Standard," in *The Line in the Sand: The Shifting Boundary Between Markets and Regulation in Network Industries*, Sarah Potts Voll and Michael J. King, Editors, National Economic Research Associates, Inc., White Plains, NY, 2007 (with Karl McDermott and Carl Peterson).

"Critical Issues in the Regulation of Electric Utilities in Wisconsin," Prepared for The Wisconsin Policy Research Institute, April 2006 (with Karl A. McDermott and Carl Peterson).

"Incentive Regulation in Network Industries: Experience and Prospects in the U.S. Telecommunications, Electricity and Natural Gas Industries," *Review of Network Economics*, Vol. 2, Issue 4 - December 2003, pp. 316-337 (with Mark E. Meitzen and Philip E. Schoech).

Congestion Management System Implementation Studies, Prepared for ISO New England, January 14, 2003 (with Laurence D. Kirsch and Mathew J. Morey).

Pricing Electricity for Competition and Efficiency, Prepared for the American Public Power Association, Washington, DC, December 2001.

Redesigning Distribution Tariffs for Restructured Electric Power Markets, Prepared for the Edison Electric Institute, Washington, DC, April 2000 (with Laurence D. Kirsch).

RECENT EXPERT TESTIMONY

Commonwealth Edison Company: Annual formula rate update and revenue requirement reconciliation authorized by Section 16-108.5 of the Public Utilities Act, ICC Docket No. 14-0312 (Rebuttal, and Surrebuttal Testimonies)

Commonwealth Edison Company: Annual formula rate update and revenue requirement reconciliation authorized by Section 16-108.5 of the Public Utilities Act, ICC Docket No. 13-0318 (Direct, Rebuttal, and Surrebuttal Testimonies)

Commonwealth Edison Company: Annual formula rate update and revenue requirement reconciliation authorized by Section 16-108.5 of the Public Utilities

Act, ICC Docket No. 12-0321 (Direct, Rebuttal, and Surrebuttal Testimonies)

Commonwealth Edison Company: Petition for Statutory Approval of a Smart Grid Advanced Metering Infrastructure Deployment Plan pursuant to Section 16-108.6 of the Public Utilities Act, ICC Docket No. 12-0298 (Direct on Rehearing, and Rebuttal on Rehearing Testimonies)

Commonwealth Edison Company: Approval of Multi-Year Performance Metrics pursuant to Section 16-108.5(f) & (f-5) of the Public Utilities Act, ICC Docket No. 11-0772 (Direct Testimony)

Commonwealth Edison Company: Tariffs and charges submitted pursuant to Section 16-108.5 of the Public Utilities Act, ICC Docket No. 11-0721 (Direct, Rebuttal, and Surrebuttal Testimonies; Direct and Rebuttal Testimonies on Rehearing)

Commonwealth Edison Company: Petition for approval of an Alternative Rate Regulation program pursuant to Section 9-244 of the Public Utilities Act, ICC Docket No. 10-0527 ((Direct, Rebuttal, and Surrebuttal Testimonies)

Commonwealth Edison Company: Proposed general increase in electric rates, ICC Docket No. 10-0467 ((Direct, Rebuttal, and Surrebuttal Testimonies)

Commonwealth Edison Company: Petition to Approve an Advanced Metering Infrastructure Pilot Program and Associated Tariffs, ICC Docket No. 09-0263 (Direct and Rebuttal Testimonies)

Commonwealth Edison Company: Investigation of Rate Design Pursuant to Section 9-250 of the Public Utilities Act, ICC Docket No. 08-0532 (Rebuttal and Surrebuttal Testimonies)