
Anna Sommer

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PROFESSIONAL EXPERIENCE

Synapse Energy Economics, Inc., Cambridge, MA. Research Associate. June 2003 - Present. Consulting on economic analysis of technologies and policies, electric policy modeling, evaluation of water use and air emissions of electricity generation, and other topics including energy efficiency, consumer advocacy, and technology strategy within the energy industry.

EFI/Xenergy, Burlington, MA Intern, September 2000 – May 2003. Co-authored three regional sections in a nationwide annual review of regional transmission organizations (RTOs). Researched and wrote client reports and intra-company memos about various energy technologies such as wind, solar, geothermal, fuel cells and ethanol. Interviewed energy stakeholders and experts in order to answer client policy and legislative questions. Wrote sections of a guidebook on utility, local, state and federal incentives for renewable energy.

Zilkha Renewable Energy, Houston, TX. Intern, May - August 2002. Authored comprehensive strategy for developing wind power projects on federal lands in eight states, including legislation, financial incentive, wind resource, transmission and public support overviews. “Wind prospected” possible sites for wind farms throughout the western United States. Identified and monetized value of renewable energy attributes as part of power supply bids to utilities.

EDUCATION

Tufts University, BS in Economics and Environmental Studies, Medford, MA, 2003

REPORTS

Mohave Alternatives and Complements Study: Assessment of Carbon Sequestration Feasibility and Markets, a Synapse Energy Economics, Inc. and Sargeant and Lundy report prepared for Southern California Edison and Stakeholders by Anna Sommer and William Steinhurst. Pending.

Considering Climate Change in Electric Resource Planning: Zero is the Wrong Carbon Value, a Synapse Energy Economics, Inc. report prepared by Lucy Johnston, Amy Roschelle, Ezra Hausman, Anna Sommer and Bruce Biewald. September 20, 2005.

NSPI's 2004 100 kW - 2 MW Renewable Solicitation: Summary and Observations, a Synapse Energy Economics, Inc. report prepared for the Nova Scotia Utility and Review Board by William Steinhurst, David E. White, and Anna Sommer. October 19, 2004.

Potential Cost Impacts of a Vermont Renewable Portfolio Standard, a Synapse Energy Economics, Inc. report prepared for the Vermont Public Service Board, by Tim Woolf, David E. White, Cliff Chen, and Anna Sommer. October 16, 2003.

Estimating the Environmental Benefits of Renewable Energy and Energy Efficiency in North America: Experience and Methods, a report for the Commission for Environmental Cooperation, by Geoffrey Keith, Bruce Biewald, Anna Sommer, Patrick Henn, and Miguel Breceda, September 22, 2003.

Comments on the RPS Cost Analyses of the Joint Utilities and the DPS Staff, a Synapse Energy Economics, Inc. report prepared for the Renewable Energy Technology and Environment Coalition, by Bruce Biewald, Cliff Chen, Anna Sommer, William Steinhurst, and David E. White. September 19, 2003.

Cleaner Air, Fuel Diversity and High-Quality Jobs: Reviewing Selected Potential Benefits of an RPS in New York State, a Synapse Energy Economics, Inc. report prepared for The Renewable Energy Technology and Environment Coalition, by Geoff Keith, Bruce Biewald, David E. White, Anna Sommer, and Cliff Chen. July 28, 2003.

INVESTIGATIONS

Public Utilities Commission of Nevada (Docket No. 05-10021) - Ongoing

Evaluation of Sierra Pacific Power Company's proposal to provide gas demand side-management (DSM) programs to its customers.

South Dakota Public Utilities Commission (Docket No. EL05-022) – Ongoing

Issues regarding a proposal to build a supercritical, pulverized coal unit including resource planning, cost and environmental regulations.

Indiana Utility Regulatory Commission (Cause No. 42873) – Ongoing

Issues regarding the proposed merger of Duke Energy and Cinergy, Inc. including compliance with DSM goals in previous mergers.

Indiana Utility Regulatory Commission (Cause No. 42861) – Ongoing

Issues regarding Vectren Energy's proposal to install emission controls for SO₂, PM and Hg including compliance with present and future emissions regulations and planning analysis.

Utah Public Service Commission (Docket No. 05-035-54) – November 2005

Issues regarding the acquisition of PacifiCorp by MidAmerican Energy Holdings Company including underfunding of maintenance,

Iowa Utilities Board (Docket No. SPU-05-15) – November 2005

Evaluation of proposed sale of a nuclear power plant from a regulated utility to a non-regulated, unaffiliated third party.

Arkansas Public Utilities Commission (Docket No. 05-042-U) – August 2005

Issues regarding the purchase of a gas-fired power plant by an Arkansas coop including appropriateness and reasonableness of the purchase.

New Jersey Division of Ratepayer Advocate – 2005

Issues regarding the effect of New Jersey's declining auction for standard offer service power on the reasonableness of New Jersey residential rates.

Indiana Utility Regulatory Commission (Cause No. 42718) – May 2005

Issues regarding PSI Energy's proposal to install \$1.4 billion in control technologies for SO₂, NO_x and Hg including rate of return on investment, analysis of emissions regulation risk, scenario planning, estimates of control technology cost and equitableness of plan to ratepayers.

Nuclear Regulatory Commission (Docket No. 52-007) – April 2005

Issues regarding Exelon Generation's petition for an early permit to site a baseload nuclear generating facility in Illinois including the Company's analysis of alternatives.

Georgia Public Service Commission (Docket No. 18300-U) – February 2005

Georgia Power Company rate case involving issues of cost allocation and consideration of public benefits in rate-making for the Metropolitan Atlanta Rapid Transit Authority.

Indiana Utility Regulatory Commission (Cause No. 42612) – November 2004

Public Service Company of Indiana demand side management (DSM) case involving issues of program scope, funding, lost revenue recovery, shared savings incentive recovery, and third-party administration issues.

California Public Utilities Commission (Rulemaking 04-04-003) – August 2004

Issues in the San Diego Gas & Electric, Pacific Gas & Electric and Southern California Edison long-term resource plans including modeling the cost of carbon regulation, modeling of renewables, scenario planning and debt equivalency.

Texas Public Utility Commission (Docket No. 29526) – June 2004

Issues in CenterPoint Energy Houston Electric LLC's true up filing, including environmental cleanup costs, excess mitigation credits, and construction work in progress.

ARTICLES

Woolf, Tim, Anna Sommer, John Nielsen, David Barry and Ronald Lehr. "Managing Electric Industry Risk with Clean and Efficient Resources," The Electricity Journal, Volume 18, Issue 2, March 2005.

Woolf, Tim and Anna Sommer. "Local Policy Measures to Improve Air Quality: A Case Study of Queens County, New York," Local Environment, Volume 9, Number 1, February 2004.

Resume dated November 2005.