
RESUME OF GREGG EISENBERG

AREAS OF QUALIFICATION

Competitive bidding resource selection, integrated resource planning, resource modeling, utility regulation, and independent evaluation services.

EMPLOYMENT HISTORY

- ◆ President, Eisenberg Energy, Boulder, CO, 2012-present
- ◆ President, Iron Mountain Consulting, Boulder, CO, 2004-2012
- ◆ Senior Consultant, E Source, Inc., Boulder, CO, 1996-2003
- ◆ Energy Analyst, Land and Water Fund of the Rockies, Boulder, CO, 1992-1995

EDUCATION

- ◆ Boston University, M.A., Center for Energy Studies, (*Presidential Fellow*), 1992
- ◆ University of California, Santa Cruz, B.A., History, 1988

PROFESSIONAL EXPERIENCE

Mr. Eisenberg has 20 years of experience in the utility and energy industries. The following projects are a sample of projects that he has undertaken:

- Currently on Sedway Consulting's independent evaluation teams for overseeing San Diego Gas & Electric's (SDG&E) 2015 and 2016 combined heat-and- power (CHP) solicitations – each seeking approximately 50 MW of CHP resources – and Southern California Edison's (SCE) 2015 Preferred Resources Pilot (PRP) Request for Offers (RFO) seeking 100 MW of demand response, energy storage, and distributed generation resources in a targeted area of the Los Angeles basin. Mr. Eisenberg has been and will be assisting Sedway Consulting in evaluating bid packages and monitoring negotiations with bidders and internal utility project planning meetings.
 - Participated on State Independent Evaluation Monitor (IEM) teams for the Arkansas PSC (2012-2015) and the Missouri PSC (2013-2015), overseeing all energy efficiency program evaluation activities, filing testimony on protocol for carbon dioxide accounting and accounting for “non-energy benefits.”
 - Provided independent evaluation services in SCE's 2014 ES RFO solicitation for new energy storage supplies. Mr. Eisenberg assisted Sedway Consulting in evaluating bid packages and monitoring negotiations with bidders and internal SCE meetings.
 - Provided independent evaluation services in SDG&E's 2013 and 2014 solicitations for greenhouse gas (GHG) offset credits. Mr. Eisenberg assisted Sedway Consulting in evaluating bids and monitoring negotiations with bidders.
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- Provided consulting services to the Department of Energy's Technical Assistance Partnership for Combined Heat and Power (TAP CHP), providing assessment and feasibility analysis of potential applications.
 - Provided independent evaluation services in SCE's 2013 Local Capacity Requirements (LCR) Request for Offers for new energy supplies and replacement power for retired nuclear power plants and steam generation with once-through cooling. Mr. Eisenberg assisted Sedway Consulting in evaluating bid packages, data management, and monitoring negotiations.
 - Assisted Sedway Consulting in providing independent evaluation services in Duke Energy Florida's (DEF) 2013 generation resource solicitation project solicitation for over 1,600 MW of new power supplies.
 - Provided independent evaluation services in SCE's 2012 All-source solicitation for new energy supplies. Mr. Eisenberg assisted Sedway Consulting with evaluating bids and processing data.
 - Provided independent evaluation services in SCE's 2011 Renewables Portfolio Standard (RPS) solicitation for new renewable energy power supplies. Mr. Eisenberg assisted with evaluating bids, managing data, reviewing SCE's modeling results, monitoring negotiations between SCE and counterparties, and calibrating Sedway Consulting's Renewable Bid Evaluation Model.
 - Provided independent evaluation services in SCE's 2010 All-source solicitation for new power supplies. Mr. Eisenberg assisted with evaluating bids, managing data, reviewing SCE's modeling results, monitoring negotiations between SCE and counterparties, and inputting information for Sedway Consulting's Response Surface Model (RSM).
 - Provided independent evaluation services in Pacific Gas and Electric's (PG&E) 2008 long-term solicitation for new power supplies. Mr. Eisenberg assisted with evaluating bids, managing data, reviewing PG&E's modeling results, monitoring negotiations with counterparties, and inputting information for Sedway Consulting's RSM.
 - Provided independent evaluation and monitoring services for negotiations between a private hydrogen-energy project developer and three major California investor-owned utilities for construction and operation of a 250 MW integrated gasification combined-cycle (IGCC) plant (2010).
 - Evaluated 18 repowering options at an existing coal plant. Advised on NO_x and CO₂ reduction strategies; analyzed engineering issues; and modeled the economics, emissions and water impacts of 18 conventional and renewable/hybrid energy options. (2010).
 - In Arkansas as part of an independent evaluation monitoring (IEM) Team, provided
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evaluation and monitoring services to the state working group to help establish and implement EM&V guidelines for the utilities of Arkansas and the Arkansas PUC.

- Provided impact and process evaluation of PSNC's (Public Service of North Carolina) 2010 gas efficiency programs. (2012).
 - Estimated the size of energy efficiency potential in commercial buildings in the state of Colorado and outlined key market trends, barriers and opportunities, for the Colorado Governor's Energy Office. (2012).
 - Defined industry best practices and developed Statewide Protocols and guidelines for *Process Evaluation* of electric utility energy efficiency programs. For New York State (NYSERDA). (2011).
 - Defined industry best practices and developed Statewide Protocols for *Impact Evaluation*, including measurement and verification (EM&V), of electric and gas utility energy efficiency programs. For New York State (NYSERDA). (2010).
 - Assisted in the independent impact and process evaluation of numerous utility demand-side management and renewable energy customer incentive programs, including Southern California Edison, Pacific Gas & Electric, NYSERDA, Pacificorp, Xcel Energy, Bonneville Power Administration, etc. (2003-present).
 - Analyzed the utility industry's policies and activities regarding grid modernization, peak load shaving, integration of distributed and renewable energy technologies, and other topics related to "Smart Grid". Studied how conventional generation can be used to firm intermittent resources and evaluated the tools used by utilities to determine the economic benefits of smart grid investments. (2009).
 - Member of Independent Evaluation Team that analyzed success and failure factors in California's *Self-Generation Incentive Program* and the *California Solar Initiative*, the programs through which California utilities provide financial incentives for and promote customer-owned generation. (For California Public Utilities Commission, 2008).
 - Part of Independent Evaluation Team that evaluated and analyzed success factors in State of New Jersey customer-owned renewable energy incentives and propose regulatory solutions. For New Jersey Board of Public Utilities (2007).
 - Reviewed numerous utility integrated resource plans to evaluate the planning tools, planning assumptions and modeling techniques used to select least-cost power generation resources. Modeled the economic and environmental cost-benefits of owning and operating emerging technologies versus conventional technologies and helped develop and propose regulatory solutions.
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