
RESUME OF JENNIFER MCDIARMID

AREAS OF QUALIFICATION

Competitive bidding resource selection, integrated resource planning, asset valuation, and transmission analysis

EMPLOYMENT HISTORY

- ◆ Independent Consultant, founder of Jennifer McDiarmid Consulting LLC, Boulder, CO, 2002-present
- ◆ Consultant, Stratus Consulting, Inc., Boulder, CO, 1999-2000
- ◆ Analyst, Global Energy Business Sector, PHB Hagler Bailly, Inc., Boulder, CO, 1996-1999

EDUCATION

- ◆ University of Colorado, M.S., Applied Mathematics, 1994
- ◆ Swarthmore College, B.A., Mathematics, 1989

PROFESSIONAL EXPERIENCE

Ms. McDiarmid has 20 years of experience in the utility and energy industries. The following projects are a small sample of the projects that she has undertaken:

- Implemented and processed bids in Sedway Consulting's Energy Storage Evaluation Model, calculating energy and ancillary services revenues for proposed energy storage units for California utility solicitations.
 - Implemented and processed bids in Sedway Consulting's Renewable Bid Evaluation Model (RBEM) for various California utility solicitations for renewable power supplies (2008-present). Implemented alternate models for specific renewable, demand response, energy storage, distributed generation, and transmission limited proposals. Implemented Sedway Consulting's model for evaluating energy call options.
 - Provided independent evaluation services in over a dozen Southern California Edison (SCE) power supply solicitations, including reviewing and suggesting corrections to utility modeling results, reviewing contracts, and monitoring bidder negotiations. The most recent large solicitation was SCE's 2013 Local Capacity Requirements Request for Offers that sought 1,900-2,500 MW of new conventional, renewable, and energy storage power supplies as well as energy efficiency and demand response resources.
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- Provided independent evaluation services in two of Pacific Gas and Electric's (PG&E) long-term solicitations for over 3,000 MW of new power supplies. Ms. McDiarmid assisted with the review of PG&E's modeling results and the calibration of Sedway Consulting's Response Surface Model (RSM). She evaluated the pricing and risk elements of a subset of offers and performed a comprehensive review and comparison of intermediate and final forms of the ultimate power supply contracts that resulted from the solicitation.
 - Participated in the independent evaluation of proposals received in response to Florida Power & Light's (FP&L) solicitations for 1,100 MW and 2,400 MW of new capacity in 2003 and 2005, respectively. Ms. McDiarmid reviewed FP&L's modeling results, assisted with the calibration of Sedway Consulting's RSM, and ensured that consistent modeling assumptions and procedures were being followed.
 - Assisted in the independent evaluation of Northern States Power's resource additions in two separate solicitations for new power supplies commencing in the 2005-2009 time frame. In the first solicitation, contingent proposals were received that could serve as replacement contracts for 1,100 MW of nuclear capacity if NSP were forced to decommission its Prairie Island power plant. In the second solicitation, NSP sought approximately 1,000 MW of new supplies to supplement its existing supply portfolio.
 - Assisted in a solicitation for participation in a major transmission project interconnecting Public Service Company of Colorado (PSCo) and Southwestern Public Service (SPS). As the first major inter-reliability-council transmission project in the era of open access, FERC required that SPS and PSCo solicit third-party interest in participation. This project required the development of an RFP and evaluation of responses for both equity participation and long-term transmission service for over 21 alternative high-voltage AC/DC/AC transmission projects. The evaluation focused on the costs and intangible risks of different transmission alternatives relative to the benefits and savings associated with increased economy interchange, avoided future generating capacity, and reductions in single-system spinning reserve and reliability requirements.
 - Participated in an analysis of work-out plans for a bankrupt mid-Western generation and transmission cooperative.
 - Performed numerous hydro and fossil-fueled generation asset valuations.
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