



CHRISTOPHER C. DAWSON, P.E.

Principal

EDUCATION

Master of Business Administration – Risk Management & Finance, Georgia State University, 2005
 Bachelor of Science, Industrial Engineering, Georgia Institute of Technology, 1994

PROFESSIONAL REGISTRATION

Registered Professional Engineer in the State of Georgia

PROFESSIONAL MEMBERSHIP

Institute of Industrial Engineers
 National Society of Professional Engineers

PROFESSIONAL EXPERIENCE

GDS Associates, Inc., December 1994 to Present

Specific experience includes integrated resource planning, economic feasibility analyses of long-term and short-term power supply alternatives for municipal and cooperative electric utilities (including new generation facilities, distributed generation, and renewable resources), transmission access and pricing, market power analysis, conducting solicitations and procurement of power supply resources, contract negotiations, competitive retail pricing, assisting with obtaining financing for clients' generation/transmission projects, reviewing formulary rate cost-of-service arrangements, financial planning and operating budget projections, assisting with wholesale rate design and rate filings, providing expert witness testimony in multiple proceedings, energy imbalance markets and RTO markets, financial analysis, and risk management assessments

PROJECT EXPERIENCE

Power Supply Procurement

Mr. Dawson has extensive experience in developing integrated resource plans and performing economic analyses of long-term and short-term power supply alternatives, including new generation facilities, distributed generation, and renewable resources, and purchased power agreements. On behalf of clients, Mr. Dawson has prepared and issued numerous power supply requests for proposals, managed the RFP process with potential respondents, conducted economic feasibility analysis of the proposals, assisted with procurement of transmission service, and negotiated terms and conditions of contracts with the successful respondents. This type of work has been performed on behalf of the following clients over the past ten years:

- City of Kirkwood, Missouri
- East Texas Electric Cooperative
- City of Hannibal, Missouri
- Southern Maryland Electric Cooperative
- Central Virginia Electric Cooperative
- City of Alexandria, Louisiana
- City of Dowagiac, Michigan
- Virginia Municipal Electric Association

Generation Evaluation and Acquisition

Mr. Dawson has performed economic analyses of power supply alternatives, strategic planning for optimum portfolio diversification, and implementing appropriate hedging and risk mitigation strategies. Development and analyses of power supply alternatives has included new/existing coal plants, hydro projects, combined-cycle / combustion turbine facilities, and renewable generation portfolios. For new generation projects, work has included negotiations of project agreements, acquiring transmission and gas pipeline interconnections, and securing financing arrangements. For all projects, detailed power cost evaluations were conducted including projected development costs, alternative fuel price and financing scenarios, and the expected costs of purchasing power requirements from the market. This type of work has been performed on behalf of the following clients:

- Virginia Municipal Electric Association
- East Texas Electric Cooperative
- City of Alexandria, LA
- State of Hawaii – Department of Electricity, Education, Tourism
- City of Kirkwood, MO

Scheduling Resources and Short-Term Energy Purchases/Sales

Mr. Dawson has assisted clients with implementing and maintaining resource scheduling systems, making arrangements for dynamic scheduling from remote control areas, and maximizing value of generation assets by selling excess power to other third party suppliers or permanently selling generation assets that no longer meet the client's power supply needs or goals. These scheduling arrangements allow clients to purchase and/or sale power on an hourly basis in the market and minimize their overall cost of power.

- East Texas Electric Cooperative
- Sulphur Springs Electric Cooperative
- Sam Rayburn G&T Electric Cooperative
- Entegra Power
- Heartland Consumers Power District

RTO Market Integration and Management

Mr. Dawson has assisted multiple clients with managing RTO market requirements on a daily and annual basis, including preparing demand bids, generation bids, assessment of generation performance/profits, managing settlements, participating in stakeholder process to represent clients' interests, managing ARR/FTR portfolios, and complying with RTO annual market participant requirements as necessary. In addition, Mr. Dawson has also assisted numerous clients with integrating from non-structured markets to RTO markets and conducting the necessary economic analysis to determine the cost-benefits of the transition, as well as methods to appropriately hedge any exposure in the RTO environment. This type of work has been recently performed on behalf of the following clients:

- City of Houma/Morgan City, LA
- City of Hannibal, MO
- City of Alexandria, LA
- East Texas Electric Cooperative