

## EDUCATION ●

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

## PROFESSIONAL REGISTRATION & MEMBERSHIPS ●

Registered Professional Engineer *in the State of Georgia*

Institute of Industrial Engineers

National Society of Professional Engineers

## PROFESSIONAL SUMMARY ●

**GDS Associates, Inc.**, 1994 to Present

Mr. Dawson has over twenty-five years of experience in the utility industry. As a Principal of GDS Associates, he has both administrative and project management responsibilities. The administrative duties involve personnel management and training, strategic planning, client relationships, service development and GDS marketing initiatives. Specific consulting experience includes integrated resource planning efforts, economic feasibility analyses of long-term and short-term power supply alternatives for municipal and cooperative electric utilities (including new generation facilities, distributed generation, battery energy storage systems, and renewable resources), 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, technical and policy assistance in RTO markets, financial analysis, and strategic risk management assessments and planning.

## PROFESSIONAL EXPERIENCE ●

### ***Integrated Resource Planning*** ●

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, renewable and intermittent resources, battery energy storage technologies, and purchased power agreements. Also involved with evaluating demand-side alternatives, such as demand response, demand-side management, and energy efficiency programs, and determining appropriate benefits-to-costs tests for measuring effectiveness of various programs and using combination of supply-side and demand-side alternatives to determine optimal combination of resources to minimize overall, long-term net power cost. Often, as part of the IRP process, Mr. Dawson assists clients with strategic planning efforts to transition from their existing generation and power supply arrangements to more diversified and resilient resource portfolios to serve their future needs.

### ***Power Supply Procurement*** ●

On behalf of clients, Mr. Dawson has prepared and managed numerous solicitation / Requests for Proposals (RFPs) processes, including developing appropriate technical specifications to better define products and services requested, issuing RFPs for acquiring or divesting of power supply resources and alternatives, managing solicitation process with potential respondents and addressing questions and issues with potential proposals, evaluating economic viability and financial creditworthiness of potential respondents, conducting economic feasibility analysis of proposals, negotiating terms and conditions of contracts with successful respondents, assisting with obtaining financing for new generation, and assisting with procurement of transmission service. Also have extensive experience working with utilities that have purchase power agreements with investor owned utilities that are based on formulary rate agreements, so understand key accounting issues, reviewing formulary rates for accuracy, and identifying ways to reduce cost under agreements.

***ISO / RTO Market Operations & Management ●***

Mr. Dawson has assisted numerous clients with managing all facets of ISO / RTO market operations and technical market requirements on a daily, monthly, and annual basis, including creating systems for clients to manage the preparation of demand bids, generation offer bids, assessment of generation performance / profits and appropriate offer curves, managing settlements and market invoicing, including identifying opportunities to manage congestion and balance risks for energy portfolio, and evaluate opportunities to monetize transmission congestion rights and manage market ancillary costs. In addition, participating in stakeholder process to represent clients' interests, managing ARR/FTR portfolios, and complying with RTO / ISO annual market participant / LSE requirements and enable clients to comply with annual market operations and requirements in ERCOT, MISO, New England ISO, PJM, and SPP RTOs.

***Procurement Strategies and Risk Management ●***

Mr. Dawson has performed economic analyses of power supply alternatives, long-term strategic planning for optimum portfolio diversification, and implementing appropriate hedging and risk mitigation strategies. Mr. Dawson has experience with identifying utility client's short-term and long-term power supply needs and developing short-term and long-term procurement strategies to reasonably meet those requirements, as well as appropriate risk management plans to manage the procurement process. Mr. Dawson has also assisted clients with putting in place the appropriate EEI/WSPP agreements/confirms with multiple third-party suppliers to manage acquisition of power supply resources to meet energy and capacity requirements, as well as, providing assessments and appropriate utilization of Business Interruption insurance alternatives to mitigate exposure from unexpected loss of generation resources.

***Generation Evaluation and Acquisition ●***

Mr. Dawson has utilized extensive economic modeling tools to analyze power supply alternatives, such as distributed generation resources, hydro projects, combined-cycle / combustion turbine facilities, wind / solar renewable generation, and battery energy storage resources. For new generation projects, Mr. Dawson has been involved with generation project agreement negotiations, transmission service and gas pipeline interconnection arrangements, and has assisted with securing financing arrangements. Mr. Dawson also conducted detailed power cost evaluations including projected development costs, alternative fuel price and financing scenarios, and the expected costs of purchasing power requirements from the market and also has experience with commercial software models, such as MarketView, Promod, and ProScreen.

**EXPERT WITNESS TESTIMONY ●**

- Wabash Valley Power Association, Inc.'s Case-in-Chief 205 Rate Filing for Early Termination Agreement of Wholesale Power Supply Contracts before the Federal Energy Regulatory Commission, Docket No. ER20-1041-003, on behalf of Wabash Valley Power Association, 2020-2021
- Joint Application of Entergy Texas, Inc. and East Texas Electric Cooperative, Inc. (ETEC) for Regulatory Approvals Related to Transfers of the Hardin County Peaking Facility and a Partial Interest in Montgomery County Power Station before the Public Utility Commission of Texas in Docket No. 50790, on behalf of ETEC, 2020.
- Tariff filing of Green Mountain Power Requesting a 5.45% Increase in its Base Rates Starting January 1, 2019, to be Fully Offset by Bill Credits Through September 30, 2019 before the State of Vermont Public Utility Commission in Docket No. 18-0974-TF, on behalf of Vermont Department of Public Service, 2018.
- Florida Power and Light Company's Petition for Approval of Arrangement to Mitigate Impact of Unfavorable Cedar Bay Power Purchase Obligation before the Florida Public Service Commission in Docket No. 150075-EI, on behalf of the Office of Public Counsel, 2015.