

Education and Work Experience for Jamie Barber

Education

University of West Georgia
Master of Business Administration-Finance
August 2009
West Georgia College
Bachelor of Business Administration—Accounting
August 1991

NARUC, Staff Subcommittee on Rate Design, Chair	11/17 To Present
NARUC Rate School Faculty	5/2020 To Present

Experience

Georgia Public Service Commission

Director, Energy Efficiency and Renewable Energy Unit 6/20 To Present

- Responsible for the oversight of the EERE Unit.
- Provide oversight and policy recommendations for issues related to Energy Efficiency and Renewable Energy.
- Provide Commission Oversight for the implementation of Georgia Power Company’s Customer Renewable Supply Procurement (CRSP) Program.
- Facilitator of the Demand Side Management Working Group.
- Responsible for maintaining awareness of Marginal Rate Offerings of Georgia Power Company.
- Review of Proxy Qualifying Facilities Contracts with Georgia Power.
- Review of Renewable Requests for Proposals and Pro Forma Power Purchase Agreements.
- Responsible for maintaining awareness of the status of Georgia Power providing online customer access to usage data.
- Responds to inquiries relating to net metering, distributed generation, energy efficiency programs, and other related matters.
- Review of Georgia Power Company’s Prepay Tariff and implementation of program.

Manager Energy Efficiency and Renewable Energy Group 10/13 To 6/20

ARRA Manager-Internal Consultants, Utilities Division 1/10 To 9/13

- Responsible for the oversight of the group within the Internal Consultants Section.
- Project Leader for issues related to Energy Efficiency and Renewable Energy.
- Project Leader for the implementation of Georgia Power Company’s Large-Scale Solar Offering, Advanced Solar Initiative and Advanced Solar Initiative Prime Programs.
- Project Leader for the Certification of 250 megawatts of wind resources.
- Facilitator of the Demand Side Management Working Group.
- Responsible for maintaining awareness of Marginal Rate Offerings of Georgia Power Company.
- Review of Proxy Qualifying Facilities Contracts with Georgia Power.
- Review of Renewable Requests for Proposals and Pro Forma Power Purchase Agreements.
- Responsible for the Commission oversight of the Automated Meter Infrastructure (AMI) Implementation for Georgia Power and addressing customer inquiries related to the safety of AMI meters.
- Responsible for maintaining awareness of Georgia Power’s smart grid upgrades to its distribution and transmission system.
- Responsible for maintaining awareness of the status of Georgia Power providing online customer access to usage data.
- Responds to inquiries relating to net metering, distributed generation, AMI, energy efficiency programs, smart grid, and other related matters.
- Review of Georgia Power Company’s Prepay Tariff and implementation of program.

Georgia Public Service Commission

10/98 To 1/2010

Utilities Analyst-Natural Gas Section, Utilities Division

- Responsible for maintaining awareness of Base Rates and Rules and Regulations for Atlanta Gas Light Company and Atmos Energy Corporation.
- Review of Negotiated Contracts of Atmos Energy Corporation.
- Maintains Commission contact of assigned certificated marketers.
- Responds to inquiries about Natural Gas Deregulation and other Atlanta Gas Light Billing issues.
- Review the Dedicated Design Day Capacity allocation and Recalculation used by Atlanta Gas Light Company.
- Review of Performance-Based Regulation program of Atmos Energy Corporation.
- Filed and presented testimony regarding Atlanta Gas Light Company's Purchased Gas Costs and Revenues.
- Responsible for the auditing of Purchased Gas Costs of Atlanta Gas Light Company.
- Filed and presented testimony on rate design in Atlanta Gas Light Company Earning's case.
- Project Leader for the auditing of the Pipeline Replacement Program for Atmos Energy for compliance with Commission Order.
- Project Leader for the auditing of Sequent Energy Management.
- Responsible for tracking compliance with the Marketer Service Quality Standards.
- Project leader for Atmos Energy Gas Supply Plan.

Georgia Public Service Commission

10/97 To 10/98

Utilities Analyst Trainee-Gas Section, Utilities Division

- Performed detailed rate analysis that was used in determining base rates for Atlanta Gas Light Company.
- Filed and presented testimony in the United Cities Gas Company's 1998-99 Gas Supply Plan.
- Reviewed marketer applications for certification for financial competence.
- Reviewed proposed changes to rate schedules and terms of service of Atlanta Gas Light Company and United Cities Gas Company.
- Reviewed monthly filings of United Cities Gas Company's Performance-Based Ratemaking Plan.

Georgia Public Service Commission

11/96 To 10/97

Utilities Analyst Trainee-Electric Section, Utilities Division

- Project Manager for a series of Electric Restructuring Workshops.
- Reviewed and prepared sections of the Staff Report related to the Electric Restructuring Workshops.
- Reviewed filed proposed changes to rate schedules and terms of service of Georgia Power Company (GPC) and Savannah Electric Company (SEPCO).

Georgia Public Service Commission

11/94 To 11/96

Accountant-Electric Section, Utilities Division

- Tracked fuel recovery position of Georgia Power Company.
- Reviewed Special Contracts of Georgia Power Company.
- Tracked coal and other fuel prices.
- Participated in IRP review and hearings of GPC and SEPCO.
- Monitored the construction status of combustion turbines for additional capacity needs of GPC and SEPCO.

Georgia Public Service Commission

11/93 To 11/94

Accounting Technician-Administrative Division

- Responsible for proper classification of Commission expenses.
- Responsible for accounts payable.
- Reviewed Staff Travel Expense Reports.
- Maintained Commission Computer and Vehicle Inventory.

John L. Kaduk
Professional Experience and Educational Background

Mr. Kaduk began his regulatory career with the Georgia Public Service Commission as a cooperative education student in 2000. He graduated from the Georgia Institute of Technology in 2002 with a Bachelor of Science degree in Electrical Engineering. In 2002, Mr. Kaduk was hired as a Public Utilities Engineer in the Telecommunications Unit. In 2006, he joined the Electric Unit, and in 2010 he began working as an Engineer in the Internal Consultants Unit of the Commission as part of the American Recovery and Reinvestment Act group, which later became the Energy Efficiency and Renewable Energy Unit. In 2024, Mr. Kaduk became the Assistant Director of the Energy Efficiency and Renewable Energy Unit. During Mr. Kaduk's career at the Commission, he has participated in numerous cases including Georgia Power Company's 2007, 2010, 2013, 2016, 2019, 2022, and 2023 Integrated Resource Plans, Georgia Power Company's 2007, 2010, 2013, 2019, and 2022 Rate Cases, and all Georgia Power Company Renewable Request for Proposals and Certifications since 2006.

Mr. Kaduk has testified in: Docket No. 31081, Georgia Power Company's 2010 Integrated Resource Plan; Docket No. 36498, Georgia Power Company's 2013 Integrated Resource Plan; Docket No. 38877, Georgia Power Company's Application for the Certification of the 2015 and 2016 Advanced Solar Initiative Prime Power Purchase Agreements and Request for Approval of the 2015 Advanced Solar Initiative Power Purchase Agreements; Docket No. 40161, Georgia Power Company's 2016 Integrated Resource Plan; Docket No. 41596, Georgia Power Company's Application for the Certification of the 2018/2019 Renewable Energy Development Initiative Utility Scale Power Purchase Agreements; Docket No. 41734, Georgia Power Company's Application for the Certification of the 2018/2019 Renewable Energy Development Initiative Utility Scale Power Purchase Agreements for the Commercial and Industrial Program; Docket No. 42310, Georgia Power Company's 2019 Integrated Resource Plan; Docket No. 42625, Georgia Power Company's Application for the Certification of the 2020/2021 Renewable Energy Development Initiative Utility Scale Power Purchase Agreements; Docket Nos. 4822, 16573 and 19279, Georgia Power Company's Avoided Cost Dockets; Docket No. 43814, Georgia Power Company's Application for the Certification of the 2022/2023 Utility Scale Renewable Power Purchase Agreements; Docket No. 55378, Georgia Power Company's 2023 Integrated Resource Plan Update; and Docket No. 44880, Georgia Power Company's Application for the Certification of the 2023 Biomass Request for Proposals Power Purchase Agreements.



Jeffrey D. Bower

Principal Consultant

Jeff advises infrastructure developers, utilities, and regulators pursuing commercial opportunities and policies to develop and deploy renewable energy resources and enabling transmission projects. He has broad experience in integrated resource planning, power market modeling, and the integration of offshore wind, land-based renewable energy, and transmission into RTO/ISO markets. His work includes economic and operational cost-benefit analysis and assessments of strategies to meet utility and state decarbonization goals. Jeff has testified before FERC and before state regulatory agencies in Arkansas, Georgia, North Carolina, and Maine, as well as the province of Manitoba.

INDUSTRY EXPERIENCE

Daymark Energy Advisors, Inc.	Worcester, MA
<i>Principal Consultant</i>	2025 - Present
<i>Managing Consultant</i>	2022 – 2025
<i>Senior Consultant</i>	2017 – 2022
<i>Consultant</i>	2013 – 2017
<i>Analyst</i>	2010 – 2013

Consulting practice includes:

- Power market modeling and price forecasting
- Power project financial pro-forma modeling and risk analysis
- Economic benefits analyses for generation and transmission infrastructure projects
- Energy policy analysis
- Integrated resource plan evaluation
- Competitive market design advisory services
- Potential assessment of renewable energy and energy efficiency resources
- Expert witness testimony

Climate Change Policy Partnership at Duke University	Durham, NC
<i>Transportation Research Assistant</i>	2009 – 2010
North Carolina Sustainable Energy Association	Durham, NC
<i>Wind Power Research Analyst Intern</i>	2009

EDUCATION

- Master of Environmental Management** | Nicholas School of the Environment at Duke University, Durham, NC | 2010
- Certificate in Geospatial Analysis** | Duke University, Durham, NC | 2010
- B.A. Sociology** | Tufts University, Medford, MA | 2004

EXPERT TESTIMONY

FORUM	ON BEHALF OF	MATTER
Arkansas Public Service Commission	Arkansas PSC General Staff	Application of Southwestern Electric Power Company's Application for a CPCN for a new natural gas facility and to convert existing coal units to natural gas. Docket No. 24-052-U.
Arkansas Public Service Commission	Arkansas PSC General Staff	Application of Arkansas electric cooperatives for proposed tariff revisions requiring liability insurance for distributed generation facilities. Docket Nos. 24-053-TF, 24-053-TF, 24-053-TF, 24-053-TF, 24-053-TF, and 24-053-TF.
Arkansas Public Service Commission	Arkansas PSC General Staff	Application of Entergy Arkansas, LLC for a Public Interest Finding Regarding a Replacement Generation Unit in Hot Spring County. Docket No. 24-072-U.
Arkansas Public Service Commission	Arkansas PSC General Staff	Southwestern Electric Power Company's Application for Approval of Capacity Purchase Agreements. Docket No. 24-044-U.
Arkansas Public Service Commission	Arkansas PSC General Staff	Southwestern Electric Power Company's Application for and Order Finding the Deployment of Advanced Metering Systems to be in the Public Interest. Docket No. 24-016-U.
Arkansas Public Service Commission	Arkansas PSC General Staff	Petition of Entergy Arkansas, LLC for Approval of Power Purchase Agreements. Docket No. 22-082-U.
Arkansas Public Service Commission	Arkansas PSC General Staff	Application of Southwestern Electric Power Company for Approval to Acquire New Renewable Generation Facilities and to Recover the cost of Power Purchase Agreements. Docket No. 22-019-U.
Arkansas Public Service Commission	Arkansas PSC General Staff	Petition of Entergy Arkansas, LLC for Approval of a Build-Own-Transfer Arrangement for a Solar Facility. Docket No. 20-067-U.
Arkansas Public Service Commission	Arkansas PSC General Staff	Petition of Entergy Arkansas, LLC for Approval of a Build-Own-Transfer Arrangement for a Solar Facility. Docket No. 20-052-U.
Arkansas Public Service Commission	Arkansas PSC General Staff	Entergy Arkansas, LLC's Application for Approval to Deploy Natural Gas Fired Distributed Generation. Docket No. 20-049-U.
Arkansas Public Service Commission	Arkansas PSC General Staff	Application of Southwestern Electric Power Company for Approval to Acquire Wind Generating Facilities. Docket No. 19-035-U.
Arkansas Public Service Commission	Arkansas PSC General Staff	Petition of Entergy Arkansas, LLC for Approval of a Build-Own-Transfer Arrangement for a Solar Facility. Docket No. 19-019-U.
Georgia Public Service Commission	Georgia PSC Public Interest Advocacy Staff	Georgia Power Company's Application for Certification of The Robins, Moody, Hammond, and McGrau Ford Phase I and II Battery Energy Storage Systems. Docket No. 55378.

FORUM	ON BEHALF OF	MATTER
Georgia Public Service Commission	Georgia PSC Public Interest Advocacy Staff	Georgia Power Company's 2022 Integrated Resource Plan. Docket No. 44160.
Georgia Public Service Commission	Georgia PSC Public Interest Advocacy Staff	Capacity and Energy Payments to Cogenerators Under PURPA. Docket Nos. 4822, 16573, 19279.
Maine Public Utilities Commission	Central Maine Power Company	Application for Certificate of Convenience and Public Necessity (CPCN) for the New England Clean Energy Connect. Provided analysis of economic benefits of HVDC transmission project. Docket No. 2017-00232.
North Carolina Utilities Commission	Avangrid Renewables	2024 Biennial Consolidated Carbon Plan and Integrated Resource Plans Duke Energy. Docket No. E-100, Sub 190.
Manitoba Public Utilities Board	Independent Expert Consultant to the Board	Manitoba Hydro 2023/24 and 2024/25 General Rate Application.
FERC	New York Utility Intervention Unit	FERC Notice of Proposed Rulemaking (NOPR): Offer Caps in Markets Operated by Regional Transmission Organizations and Independent System Operators. No. RM16-5-000. April 2016.