Exhibit DPS-JMT-1

JACOB THOMAS

PRINCIPAL, P.E.

GDS Associates, Inc.
ENGINEERS & CONSULTANTS

CONTACT

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Marietta GA 30067

EDUCATION

Master of Business Administration, Finance, Auburn University, 2006

Bachelor of Science in Industrial Engineering, Cooperative Program, With Highest Honors, Georgia Institute of Technology, 2000

PROFESSIONAL AFFILIATIONS/ CERTIFICATIONS

Registered Professional Engineer in the State of Georgia

American Statistical Association (ASA)

EXPERTISE

Financial Forecasting

Load Research

Cost of Service Studies

Retail Rate Design

Economic Impact Analyses

Benefit Cost Analyses

PROFESSIONAL EXPERIENCE

GDS Associates, Inc., 1996-Present

Principal

Jacob is a Principal at GDS Associates, working in our Distribution Services department. He has over 28 years of experience in utility consulting, including demonstrated expertise in load forecasting, load research, economic impact analysis, DSM impact evaluation, demand response potential analysis, financial forecasting, and retail and wholesale cost of service and rate design. Jacob has also been an expert witness or has been a subject matter expert working on behalf of various intervenors and public agencies in several states, has made presentations at regional and national conferences, and has performed training in the areas of cost of service and load forecasting.

SELECT PROJECT EXPERIENCE

- Development of short-term and long-term load forecasts for electric and gas utilities. Modeling approaches have included econometric, exponential smoothing, end-use, Statistically Adjusted End-use (SAE), neural networks, and assorted machine learning algorithms. Also has audited load forecasts and load forecasting processes and provided expert testimony on load forecasting in several jurisdictions.
- Managed multiple cost of service and retail rate studies on behalf of cooperative, municipal, and public power utilities. Work has included development and defense of revenue requirements, cost of service, and retail rate design. Mr. Thomas has supported his studies in presentations before Boards of Directors, Utility Commissions, and City Councils.
- Innovative rate design for multiple utilities, including development of residential demand charges, time-of-use rate design, subscription service rates, industrial contract rates, interruptible, electric vehicle time-of-use, value of solar, and net metering.
- Prepared financial forecasts, including development of scenarios related to capital expenditure, equity planning, capital credit retirement planning, analysis of debt payoff, and other financial metrics. He has also developed financial forecasting models to measure the impact of municipal annexation of cooperative territory on both entities and for all ratepayers.
- Wholesale cost of service and rate design projects for Generation & Transmission Cooperatives. Work has included evaluation of cost allocation approaches, development of proprietary cost of service models for use by utilities, and development of rate design alternatives. Work includes development of member cooperative impact analyses and presentations to the Board of Directors.
- Economic impact analysis of continued operation of nuclear power plant in Vermont. Analysis included impacts to Vermont economy in general, Vermont government, and in-state utility ratepayers. Prepared testimony as an expert witness on economic analysis on behalf of the Department of Public Service.
- Statistical load impact analysis of various demand side management programs, including evaluation of residential behavioral program, custom commercial and industrial demand response program, direct control thermostat and water heater programs, and critical peak pricing pilot programs.

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PROJECT EXPERIENCE [continued]

- Developed benefit-cost analysis and market potential studies for demand response programs for multiple utilities. Evaluated program design, developed avoided cost benefit assumptions, and analyzed technical, economic, and achievable potential estimates.

PUBLICATIONS

- *Smart Grid Application Guide: Integrating Facilities with the Electric Grid* . American Society of Heating, Refrigeration and Air-Conditioning Engineers.
- *Distributed Energy Generation Compensation and Cost Recovery Guide* . National Rural Electric Cooperative Association.
- *AMP Focus Forward Member Toolkit: Preparing for Distributed Energy Future* . American Public Power.
- "Residential Behavioral Program Persistence Effects in Pennsylvania." *Summer Study on Energy Efficiency in Buildings* . 2016. American Council for an Energy-Efficient Economy.

SOFTWARE/PROGRAMMING EXPERIENCE

Statistical Analysis System (SAS), Visual Basic, Microsoft Office, MetrixND forecasting software, Crystal Ball simulation software, IMPLAN Economic Input/Output Analysis software, Lotus 1-2-3, Word Perfect, Quatro Pro, OrgPlus, SQL, Minitab

REGULATORY EXPERIENCE

Federal Energy Regulatory Commission, Docket No.ER23-255-001

Florida Public Service Commission, Docket No. 20250011-EI

Georgia Public Service Commission, Docket No.44160 and No. 44161

Indiana Utility Regulatory Commission, Cause No. 44967

Maryland Public Service Commission, Case No. 9695 and Case No. 9744

Michigan Public Service Commission, Case No. U-15701

North Carolina Utilities Commission, Docket No. E-22 Sub 532

North Dakota Public Service Commission, Case No. PU-16-666

South Carolina Public Service Authority, Docket No. 2023-154-E

Utah Public Service Commission, Docket No. 16-035-36

Vermont Public Service Board, Docket No. 7440, Case No. 18-0974-TF, Case No. 21-3707-PET, Case No. 21-0898-TF, Case No. 22-0175-TF, Case No. 23-0561-TF, and Case No. 23-3501-PET