

**CASE PARTICPATION & PRESENTATIONS OF
GEOFF MARKE, PH.D.**

Company Name	Employed Agency	Case Number	Issues
Confluence Rivers Utility Operating Company	Office of the Public Counsel (OPC)	WR-2023-0006	Direct: Business Model and Associated Risks, Automated Meter Infrastructure, Late Fees, Budget Billing
Union Electric Company d/b/a Ameren Missouri	OPC	ER-2022-0337	Direct: Economic Indicators, Customer Value Rankings, High Prairie Wind Farm, Blues Power Play Goal for Kids, Private LTE Network, Tripsavers, Income Eligible Programs Surrebuttal: High Prairie Wind Farm, Rush Island Power Plant, Blues Power Play Goal for Kids, Private LTE Network, Tripsavers, Dues and Donations, Income Eligible Programs, Rate Design
Union Electric Company d/b/a Ameren Missouri	OPC	EA-2022-0245	Rebuttal: Boomtown Solar, Renewable Solutions Program Surrebuttal: IRP, Public Interest, Decisional Prudence, Renewable Solutions Program
Missouri American Water	OPC	WR-2022-0303	Direct: Affiliate Transaction Rules, Utility Excavation Coordination, Lead Line Replacement Funding, Critical Needs Program, Rehousing Program, Late Fees Surrebuttal: Single Tariff Pricing, Affiliate Transactions, Lead Line Replacement, Utility Excavation Coordination, Low-Income Programs, Late Fees
Empire District Electric Company /Evergny Metro / Evergy West /Union Electric Company d/b/a Ameren Missouri	OPC	EO-2023-0102 EO-2023-0101 EO-2023-0100 EO-2023-0099	Memorandum: Performance Base Accreditation of Existing and Planned Units, Aggregator of Retail Customer Participation, Over-Reliance on Market to Meet Energy Needs, Inflation Reduction Act, Additive Manufacturing, Voltage Optimization
Spire Missouri Inc.	OPC	GR-2022-0179	Direct: Stranded Assets: Diaphragm Meters, Spire STL Pipeline Rebuttal: Rate Design, Class Cost of Service, Low-Income Programs, Stranded Assets, Affiliate Transactions: Spire STL Pipeline
Empire District Electric Company d/b/a Liberty	OPC	EO-2021-0331	Memorandum: OPC Report to The Empire District Electric Company d/b/a Liberty 2022 Triennial Integrated Resource Plan

Evergy Missouri West	OPC	EF-2022-0155	Surrebuttal: Securitized Utility Tariff Charge
Evergy Missouri West & Evergy Missouri Metro	OPC	EO-2022-0064 EO-2022-0065	Surrebuttal: Renewable Energy Credits
Evergy Missouri West & Evergy Missouri Metro	OPC	ER-2022-0130 ER-2022-0129	Direct: Management Actions, Sibley Power Plant, Automated Metering Infrastructure, Clean Charge Network, Plant-In-Service Accounting, Low-Income Programs and Late Fees Rebuttal: Customer Experience, Rate Design, CCOS, Cost Trackers, AMI, Merger Costs, Clean Charge Network, Emergency Conservation Plan, Solar Subscription, Economic Development Surrebuttal: Customer Experience, Cost Trackers, Income Eligible Programs, Late Fees, AMI Service Disconnect Meters, Clean Charge Network, Uplight Software, Voltage Optimization, Stranded Asset: Sibley Power Plant
Empire District Electric Company d/b/a Liberty	OPC	EO-2022-0040	Rebuttal: Stranded Asset: Asbury Power Plant, Securitized Utility Tariff Charge Surrebuttal: Stranded Asset: Asbury Power Plant
Empire District Gas Company d/b/a Liberty	OPC	GR-2021-0320	Direct: Low-Income Programs and Late Fees
Empire District Electric Company d/b/a Liberty	OPC	EU-2021-0274	Rebuttal: Accounting Authority Order Storm Uri
Evergy Missouri West	OPC	EO-2022-0061	Rebuttal: Special High Load Factor Market Rate for a Data Center Facility
Empire District Electric Company d/b/a Liberty	OPC	ER-2021-0312	Direct: Cost and Quality of Service, Stranded Asset, Customer Savings Plan, AMI, Low-Income Recommendations, Late Fees, Data Privacy & Green Button Rebuttal: Customer Experience, Stranded Assets, T&D Investments, CCOS, Rate Design Surrebuttal: Stranded Asset, Wind Investments, Resource Adequacy, Peer Ranking, Billing, Community Involvement, Low Income Programs, Late Fees, Data Access, PISA
Empire District Electric Company /Evergy Metro / Evergy West /Union Electric Company d/b/a Ameren Missouri	OPC	EO-2022-0057 EO-2022-0056 EO-2022-0055 EO-2022-0054	Memorandum: "Economic" Generation / Additive Manufacturing / Urban Heat Island

Evergy Missouri West & Evergy Missouri Metro	OPC	EO-2021-0349 EO-2021-0350	Memorandum: TOU Rate Design Report Evergy Missouri West & Evergy Missouri Metro Comments
Union Electric Company d/b/a Ameren Missouri	OPC	GR-2021-0241 ER-2021-0240	Direct: AMI, PAYS, Late Fees, Low-Income Recommendations Rebuttal: COVID-19 Response, Customer Affordability, Residential Rate Design, Decoupling Tracker, 12M Aluminum Smelter Rate, Class Cost of Services Studies, Low-Income Programs, Community Solar, Green Button Surrebuttal: High Prairie Wind Farm, PISA, Voltage Optimization, Rate Design, CCOS, Advertising, Low-Income Programs, Late Fees
Working Case: FERC 2222 Regarding Participation of DER Aggregators into the RTOs	OPC	EW-2021-0267	Memorandum: Aggregators of Retail Customers (ARCs) for Commercial & Industrial Demand Response
Evergy Missouri West & Evergy Missouri Metro	OPC	ET-2021-0151	Rebuttal: EV subsidies and EV charging stations Surrebuttal: Response to ChargePoint
Spire Missouri Inc.	OPC	GR-2021-0108	Direct: AMI, Corporate Governance: Workplace Discrimination Rebuttal: Subsidized Natural Gas Expansion / Multi-Family Pilot / Energy Efficiency / Rate Design / Low-Income Programs Surrebuttal: AMI / AMI Opt-Out / Corporate Governance: Workplace Discrimination / Propane Storage / Research and Development / Bad Debt & Uncollectable / Rate Design
Empire District Electric Company /Kansas City Power & Light & KCP&L Greater Missouri Operations Company/Union Electric Company d/b/a Ameren Missouri	OPC	EO-2021-0069 EO-2021-0068 EO-2021-0067 EO-2021-0066	Memorandum: Impact of falling energy market prices in SPP(Metro, West, and Empire specific) / Reliable Power / Additive Manufacturing (“AM” or 3D Printing”) / Virtual Power Plants / Small Modular Reactors / Combustion Turbine Conversion to Combined Cycle Units / Grain Belt Express Energy / Long Duration Storage Memorandum: Response to Sierra Club’s Evergy Metro and West Recommendations Memorandum: Response to Sierra Club and NRDC’s Ameren Missouri Recommendations

Missouri American Water	OPC	WR-2020-0344	Direct: COVID-19 / Future Test Year/ Cost Allocation Manual and Affiliate Transaction Rules for Large Water Utilities Direct: Rate Design Surrebuttal: Policy / Future Test Year / Affiliate Transactions Rule / Consolidated Tariff Pricing / Rate Design / Lead Line Replacement
Evergny Missouri West & Evergny Missouri Metro	OPC	EO-2020-0227	Rebuttal: Inefficient Management / Residential Demand Response Surrebuttal: Demand Response Programs
Working Case: To consider best practices for recovery of past-due utility customer payments after the COVID-19 pandemic	OPC	AW-2020-0356	Memorandum: Response to Staff Report on COVID-19 Past-Due Utility Customer Payments
Spire Missouri Inc.	OPC	GO-2020-0416	Memorandum: Notice of prudence concerns regarding natural gas Advanced Metering Infrastructure (“AMI”) investment
Evergny Missouri West & Evergny Missouri Metro	OPC	EU-2020-0350	Rebuttal: Authorized Accounting Order for: Lost Revenues /COVID-19 Expenses / Bad Debt Expense Surrebuttal: Disconnection Moratorium / Arrearage Management Plans / Economic Relief Pilot Program / Outreach / Energy Efficiency / Administrative Procedures
Empire District Electric Company	OPC	EO-2020-0284	Memorandum: Customer Savings Plan / Stateline Combined Cycle Upgrade / DSM / COVID-19 Impact on Modeling / Executive Order on Securing the US Bulk-Power System / SPP Effective Load Carrying Capability / All-Source RFP
Evergny Missouri West	OPC	EO-2020-0281	Memorandum: Wind Power PPAs / DSM / COVID-19 Impact on Modeling / Executive Order on Securing the US Bulk-Power System / SPP Effective Load Carrying Capability / Utility-Scale Solar / All-Source RFP
Evergny Missouri Metro	OPC	EO-2020-0280	Memorandum: Wind Power PPAs / DSM / COVID-19 Impact on Modeling / Executive Order on Securing the US Bulk-Power System / SPP Effective Load Carrying Capability / Utility-Scale Solar / All-Source RFP

Empire District Electric Company	OPC	ER-2019-0374	Direct: Cost and Quality of Service, Stranded Asset, AMI/CIS deployment Rebuttal: Customer Experience / Weather Normalization Rider / Energy Efficiency / Low-Income Pilot Program Rebuttal: Class Cost of Service / Rate Design / Low Income Pilot Program Surrebuttal: Cost and Quality of Service / Reliability Metrics / Asbury Power Plant / Rate Design & CCOS / DSM Programs
Union Electric Company d/b/a Ameren Missouri	OPC	EA-2019-0371	Rebuttal: Solar + Storage
Union Electric Company d/b/a Ameren Missouri	OPC	ER-2019-0335	Direct: Keeping Current Bill Assistance Program Rebuttal: Smart Energy Plan, Keeping Current, Coal Power Plants, CCOS, Rate Design, Pure Power RECs Surrebuttal: Coal Power Plants
Rule Making	OPC	AW-2020-0148	Memorandum: Residential Customer Disconnections and Data Standardization Presentation: Service Disconnection Data Standardization Virtual Rulemaking Workshop
Empire District Electric Company /Kansas City Power & Light & KCP&L Greater Missouri Operations Company/Union Electric Company d/b/a Ameren Missouri	OPC	EO-2020-0047 EO-2020-0046 EO-2020-0045 EO-2020-0044	Memorandum: Additive Manufacturing, Cement Block Battery Storage, Virtual Power Plant, Customer-Side Renewable Generation, Historical Review of energy forecasts (KCPL, GMO and Empire-Specific) and Rush Island and Labadie Power Plant Environmental Retrofits (Ameren specific)
Union Electric Company d/b/a Ameren Missouri	OPC	EA-2019-0181	Rebuttal: Need for the Wind Project/ Economic Valuation / Pre-Site Energy Assessment Omissions
KCP&L Greater Missouri Operations Company & Kansas City Power and Light Company	OPC	EO-2019-0132	Rebuttal: Response to KCPL's MEEIA application, Equitable Energy Efficiency Baseline, WattTime: Automated Emissions Reduction, PAYS, Urban Heat Island Mitigation Surrebuttal: Market Potential Study, Single Family Low-Income
KCP&L Greater Missouri Operations Company	OPC	EC-2019-0200	Surrebuttal: Deferral Accounting and Stranded Assets
Union Electric Company d/b/a Ameren Missouri	OPC	ED-2019-0309	Memorandum: on the "Aluminum Smelter Rate"

Empire District Electric Company	OPC	EO-2019-0046	Memorandum: Response to The Empire District Electric Company d/b/a Liberty Plant In Service Accounting (PISA) Report
KCP&L Greater Missouri Operations Company	OPC	EO-2019-0067	Rebuttal: Renewable Energy Credits
Union Electric Company d/b/a Ameren Missouri	OPC	EO-2019-0314	Memorandum: Notice of Deficiency to Annual IRP Update
Rule Making	OPC	WX-2019-0380	Memorandum: on Affiliate Transaction Rules for Water Corporations
Working Case: Evaluate Potential Mechanisms for Facilitating Installation of Electric Vehicle Charging Stations	OPC	EW-2019-0229	Memorandum: on Policy Surrounding Electric Vehicles and Electric Vehicle Charging Stations
Rule Making	OPC	EX-2019-0050	Memorandum on Solar Rebates and Low Income Customers
Union Electric Company d/b/a Ameren Missouri	OPC	GR-2019-0077	Direct: Billing Practices Rebuttal: Rate Design, Decoupling, Energy Efficiency, Weatherization, CHP
Empire District Electric Company	OPC	EA-2019-0010	Rebuttal: Levelized Cost of Energy, Wind in the Southwest Power Pool Surrebuttal: SPP Market Conditions, Property Taxes, Customer Protections
Empire District Electric Company /Kansas City Power & Light & KCP&L Greater Missouri Operations Company/Union Electric Company d/b/a Ameren Missouri	OPC	EO-2019-0066 EO-2019-0065 EO-2019-0064 EO-2019-0063	Memorandum: Additive Manufacturing and Cement Block Battery Storage (IRP: Special Contemporary Topics)
Working Case: Allocation of Solar Rebates from SB 564	OPC	EW-2019-0002	Memorandum on Solar Rebates and Low Income Customers
Rule Making Workshop	OPC	AW-2018-0393	Memorandum: Supplemental Response to Staff Questions pertaining to Rules Governing the Use of Customer Information
Union Electric Company d/b/a Ameren Missouri	OPC	ET-2018-0132	Rebuttal: Line Extension / Charge Ahead – Business Solutions / Charge Ahead – Electric Vehicle Infrastructure Supplemental Rebuttal: EV Adoption Performance Base Metric
Union Electric Company d/b/a Ameren Missouri	OPC	EO-2018-0211	Rebuttal: MEEIA Cycle III Application Surrebuttal: Cost Effectiveness Tests / Equitable Energy Efficiency Baseline

Union Electric Company d/b/a Ameren Missouri	OPC	EA-2018-0202	Rebuttal: Renewable Energy Standard Rate Adjustment Mechanism/Conservation Surrebuttal: Endangered and Protected Species
Kansas City Power & Light & KCP&L Greater Missouri Operations Company	OPC	ER-2018-0145 ER-2018-0146	Direct: Smart Grid Data Privacy Protections Rebuttal: Clean Charge Network / Community Solar / Low Income Community Solar / PAYS/ Weatherization/Economic Relief Pilot Program/Economic Development Rider/Customer Information System and Billing Rebuttal: TOU Rates / IBR Rates / Customer Charge / Restoration Charge Surrebuttal: KCPL-GMO Consolidation / Demand Response / Clean Charge Network / One CIS: Privacy, TOU Rates, Billing & Customer Experience
Union Electric Company d/b/a Ameren Missouri	OPC	ET-2018-0063	Rebuttal: Green Tariff
Liberty Utilities	OPC	GR-2018-0013	Surrebuttal: Decoupling
Empire District Electric Company	OPC	EO-2018-0092	Rebuttal: Overview of proposal/ MO PSC regulatory activity / Federal Regulatory Activity / SPP Activity and Modeling / Ancillary Considerations Surrebuttal Response to parties Affidavit in opposition to the non-unanimous stipulation and agreement
Great Plains Energy Incorporated, Kansas City Power & Light Company, KCP&L Greater Missouri Operations Company, and Westar Energy, Inc.	OPC	EM-2018-0012	Rebuttal: Merger Commitments and Conditions / Outstanding Concerns
Missouri American Water	OPC	WR-2017-0285	Direct: Future Test Year/ Cost Allocation Manual and Affiliate Transaction Rules for Large Water Utilities / Lead Line Replacement Direct: Rate Design / Cost Allocation of Lead Line Replacement Rebuttal: Lead Line Replacement / Future Test Year/ Decoupling / Residential Usage / Public-Private Coordination Rebuttal: Rate Design Surrebuttal: Affiliate Transaction Rules / Decoupling / Inclining Block Rates / Future

			Test Year / Single Tariff Pricing / Lead Line Replacement
Missouri Gas Energy / Laclede Gas Company	OPC	GR-2017-0216 GR-2017-0215	Rebuttal: Decoupling / Rate Design / Customer Confidentiality / Line Extension in Unserved and Underserved Areas / Economic Development Rider & Special Contracts Surrebuttal: Pay for Performance / Alagasco & EnergySouth Savings / Decoupling / Rate Design / Energy Efficiency / Economic Development Rider: Combined Heat & Power
Indian Hills Utility	OPC	WR-2017-0259	Direct: Rate Design
Rule Making	OPC	EW-2018-0078	Memorandum: Cogeneration and net metering - Disclaimer Language regarding rooftop solar
Empire District Electric Company	OPC	EO-2018-0048	Memorandum: Integrated Resource Planning: Special Contemporary Topics Comments
Kansas City Power & Light	OPC	EO-2018-0046	Memorandum: Integrated Resource Planning: Special Contemporary Topics Comments
KCP&L Greater Missouri Operations Company	OPC	EO-2018-0045	Memorandum: Integrated Resource Planning: Special Contemporary Topics Comments
Missouri American Water	OPC	WU-2017-0296	Direct: Lead line replacement pilot program Rebuttal: Lead line replacement pilot program Surrebuttal: Lead line replacement pilot program
KCP&L Greater Missouri Operations Company	OPC	EO-2017-0230	Memorandum on Integrated Resource Plan, preferred plan update
Working Case: Emerging Issues in Utility Regulation	OPC	EW-2017-0245	Memorandum on Emerging Issues in Utility Regulation / Presentation: Inclining Block Rate Design Considerations Presentation: Missouri Integrated Resource Planning: And the search for the “preferred plan.” Memorandum: Draft Rule 4 CSR 240-22.055 DER Resource Planning
Rule Making	OPC	EX-2016-0334	Memorandum on Missouri Energy Efficiency Investment Act Rule Revisions
Great Plains Energy Incorporated, Kansas City Power & Light	OPC	EE-2017-0113 / EM-2017-0226	Direct: Employment within Missouri / Independent Third Party Management Audits / Corporate Social Responsibility

Company, KCP&L Greater Missouri Operations Company, and Westar Energy, Inc.			
Union Electric Company d/b/a Ameren Missouri	OPC	ET-2016-0246	Rebuttal: EV Charging Station Policy Surrebuttal: EV Charging Station Policy
Kansas City Power & Light		ER-2016-0285	Direct: Consumer Disclaimer Direct: Response to Commission Directed Questions Rebuttal: Customer Experience / Greenwood Solar Facility / Dues and Donations / Electric Vehicle Charging Stations Rebuttal: Class Cost of Service / Rate Design Surrebuttal: Clean Charge Network / Economic Relief Pilot Program / EEI Dues / EPRI Dues
Union Electric Company d/b/a Ameren Missouri	OPC	ER-2016-0179	Direct: Consumer Disclaimer / Transparent Billing Practices / MEEIA Low-Income Exemption Direct: Rate Design Rebuttal: Low-Income Programs / Advertising / EEI Dues Rebuttal: Grid-Access Charge / Inclining Block Rates / Economic Development Riders
KCP&L Greater Missouri Operations Company	OPC	ER-2016-0156	Direct: Consumer Disclaimer Rebuttal: Regulatory Policy / Customer Experience / Historical & Projected Customer Usage / Rate Design / Low-Income Programs Surrebuttal: Rate Design / MEEIA Annualization / Customer Disclaimer / Greenwood Solar Facility / RESRAM / Low-Income Programs
Empire District Electric Company, Empire District Gas Company, Liberty Utilities (Central) Company, Liberty Sub-Corp.	OPC	EM-2016-0213	Rebuttal: Response to Merger Impact Surrebuttal: Resource Portfolio / Transition Plan
Working Case: Polices to Improve Electric Regulation	OPC	EW-2016-0313	Memorandum on Performance-Based and Formula Rate Design
Working Case: Electric Vehicle Charging Facilities	OPC	EW-2016-0123	Memorandum on Policy Considerations of EV stations in rate base

Empire District Electric Company	OPC	ER-2016-0023	Rebuttal: Rate Design, Demand-Side Management, Low-Income Weatherization Surrebuttal: Demand-Side Management, Low-Income Weatherization, Monthly Bill Average
Missouri American Water	OPC	WR-2015-0301	Direct: Consolidated Tariff Pricing / Rate Design Study Rebuttal: District Consolidation/Rate Design/Residential Usage/Decoupling Rebuttal: Demand-Side Management (DSM)/ Supply-Side Management (SSM) Surrebuttal: District Consolidation/Decoupling Mechanism/Residential Usage/SSM/DSM/Special Contracts
Working Case: Decoupling Mechanism	OPC	AW-2015-0282	Memorandum: Response to Comments
Rule Making	OPC	EW-2015-0105	Missouri Energy Efficiency Investment Act Rule Revisions, Comments
Union Electric Company d/b/a Ameren Missouri	OPC	EO-2015-0084	Triennial Integrated Resource Planning Comments
Union Electric Company d/b/a Ameren Missouri	OPC	EO-2015-0055	Rebuttal: Demand-Side Investment Mechanism / MEEIA Cycle II Application Surrebuttal: Potential Study / Overearnings / Program Design Supplemental Direct: Third-party mediator (Delphi Panel) / Performance Incentive Supplemental Rebuttal: Select Differences between Stipulations Rebuttal: Pre-Pay Billing
The Empire District Electric Company	OPC	EO-2015-0042	Integrated Resource Planning: Special Contemporary Topics Comments
KCP&L Greater Missouri Operations Company	OPC	EO-2015-0041	Integrated Resource Planning: Special Contemporary Topics Comments
Kansas City Power & Light	OPC	EO-2015-0040	Integrated Resource Planning: Special Contemporary Topics Comments
Union Electric Company d/b/a Ameren Missouri	OPC	EO-2015-0039	Integrated Resource Planning: Special Contemporary Topics Comments
Kansas City Power & Light	OPC	ER-2014-0370	Direct (Revenue Requirement): Solar Rebates Rebuttal: Rate Design / Low-Income Weatherization / Solar Rebates Surrebuttal: Economic Considerations / Rate Design / Cyber Security Tracker

Rule Making	OPC	EX-2014-0352	Memorandum Net Metering and Renewable Energy Standard Rule Revisions,
The Empire District Electric Company	OPC	ER-2014-0351	Rebuttal: Rate Design/Energy Efficiency and Low-Income Considerations
Rule Making	OPC	AW-2014-0329	Utility Pay Stations and Loan Companies, Rule Drafting, Comments
Union Electric Company d/b/a Ameren Missouri	OPC	ER-2014-0258	Direct: Rate Design/Cost of Service Study/Economic Development Rider Rebuttal: Rate Design/ Cost of Service/ Low Income Considerations Surrebuttal: Rate Design/ Cost-of-Service/ Economic Development Rider
KCP&L Greater Missouri Operations Company	OPC	EO-2014-0189	Rebuttal: Sufficiency of Filing Surrebuttal: Sufficiency of Filing
KCP&L Greater Missouri Operations Company	OPC	EO-2014-0151	Renewable Energy Standard Rate Adjustment Mechanism (RESRAM) Comments
Liberty Natural Gas	OPC	GR-2014-0152	Surrebuttal: Energy Efficiency
Summit Natural Gas	OPC	GR-2014-0086	Rebuttal: Energy Efficiency Surrebuttal: Energy Efficiency
Union Electric Company d/b/a Ameren Missouri	OPC	ER-2012-0142	Direct: PY2013 EM&V results / Rebound Effect Rebuttal: PY2013 EM&V results Surrebuttal: PY2013 EM&V results Direct: Cycle I Performance Incentive Rebuttal: Cycle I Performance Incentive
Kansas City Power & Light	Missouri Public Service Commission Staff	EO-2014-0095	Rebuttal: MEEIA Cycle I Application testimony adopted
KCP&L Greater Missouri Operations Company	Missouri Division of Energy (DE)	EO-2014-0065	Integrated Resource Planning: Special Contemporary Topics Comments
Kansas City Power & Light	DE	EO-2014-0064	Integrated Resource Planning: Special Contemporary Topics Comments
The Empire District Electric Company	DE	EO-2014-0063	Integrated Resource Planning: Special Contemporary Topics Comments
Union Electric Company d/b/a Ameren Missouri	DE	EO-2014-0062	Integrated Resource Planning: Special Contemporary Topics Comments
The Empire District Electric Company	DE	EO-2013-0547	Triennial Integrated Resource Planning Comments
Working Case: State-Wide Advisory Collaborative	OPC	EW-2013-0519	Presentation: Does Better Information Lead to Better Choices? Evidence from Energy-Efficiency Labels Presentation: Customer Education & Demand-Side Management

			<p>Presentation: MEEIA: Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis</p> <p>Presentation: Wouldn't it be Nice: The PAYS Statewide Model Discussion</p>
Independence-Missouri	OPC	Indy Energy Forum 2014	Presentation: Energy Efficiency
Independence-Missouri	OPC	Indy Energy Forum 2015	Presentation: Rate Design
NARUC – 2017 Winter, Washington D.C.	OPC	Committee on Consumer Affairs	Presentation: PAYS Tariff On-Bill Financing
NASUCA – 2017 Mid-Year, Denver	OPC	Committee on Water Regulation	Presentation: Regulatory Issues Related to Lead-Line Replacement of Water Systems
NASUCA – 2017 Annual Baltimore,	OPC	Committee on Utility Accounting	Presentation: Lead Line Replacement Accounting and Cost Allocation
NARUC – 2018 Annual, Orlando	OPC	Committee on Consumer Affairs	Presentation: PAYS Tariff On-Bill Financing Opportunities & Challenges
Critical Consumer Issues Forum (CCIF)—New Orleans	OPC	Examining Policies for Delivering Smart Mobility	Presentation: Missouri EV Charging Station Policy in 4 Acts: Missouri Office of the Public Counsel Perspective
Michigan State, Institute of Public Utilities, 2019	OPC	Camp NARUC: Fundamentals	Presentation: Revenue Requirement
NARUC/US AID, Republic of North Macedonia, Skopje 2019	OPC	NARUC /US AID: Cybersecurity Baltic Countries	Presentation: Case Study: The Missouri Experience, Cybersecurity and Data Privacy
Kansas, Clean Energy Business Council (“CEBC”), 2020	OPC	Climate and Energy Project	Presentation: PAYS® (“Pay As You Save”) or: How I learned to Stop Worrying and Love DSM
Michigan State, Institute of Public Utilities, 2020	OPC	Camp NARUC: Fundamentals	Presentation: Fundamentals of Economic Regulation / Performance Base Regulation
Renew Missouri	OPC	MoBar Continued Learning Education Credit	Presentation: Regulatory Incentives and Utility Performance
Missouri Bar Association	OPC	MoBar Fall Environmental & Energy Law Committee	Presentation: The Virus, The Economy and Regulated Utility Service: An Overview of Utilities and Stakeholders Response to COVID-19 and the Recession to Date
University of Missouri and City of Columbia, MO., 2021	OPC	Advancing Renewables in the Midwest	Presentation: The Heat Is On: Demand Side Management of Urban Heat Islands
NARUC/US AID, Indonesia, Jakarta 2021 (Virtual)	OPC	Indonesia Ministry of Energy and Mineral Resources (MEMR)	Presentation: Introduction to Tariff Setting & Review: Utility Revenue Requirement, Cost Allocation & Rate Design
Michigan State, Institute of Public Utilities, 2021	OPC	Camp NARUC: Fundamentals	Presentation: Fundamentals of Economic Regulation

National Community Action Partnership	OPC	2022 Management Leadership & Training Conference	Presentation: Maximizing Weatherization Funds in Public Utility Commission Proceedings
Rocky Mountain Institute 2022	OPC	E-Accelerator Electricity Innovation Lab (Champion)	Presentation: Project Voltron (First Statewide Inclusive Utility Investment Program)
The American Council for an Energy-Efficient Economy (ACEEE) White Plains, New York	OPC	2022 Energy Efficiency Finance Forum	Presentation: Project Voltron (First Statewide Inclusive Utility Investment Program)
Missouri State Emergency Management Association (SEMA), 2022	OPC	2 nd Annual Virtual Resiliency Summit	Presentation: It's Not Always Sunny on the Grid: Overview of Challenges Faced and Resilient Actions Taken to Keep the Lights On
Michigan State, Institute of Public Utilities, 2022	OPC	Camp NARUC: Fundamentals	Presentation: Fundamentals of Economic Regulation
Renewable Energy Wildlife Institute (REWI) 2022 (Virtual)	OPC	Illinois, Indiana, & Missouri Wind Energy & Wildlife Workshop	Presentation: What is the role of the local planning Board/Commission & Public Service/Utility Commission: Economic Regulation
NARUC/US AID, Tbilisi, Georgia 2022 (Virtual)	OPC	Georgian National Energy and Water Supply Regulatory Commission (GNERC)	Presentation: Evaluating Cybersecurity Investments and Policy: Case Study on Missouri
14 th Wind Wildlife Research Meeting, Kansas City, MO. 2022	OPC	US Department of Energy and Renewable Energy Wildlife Institute (REWI)	Presentation: Local, State, and Market Considerations on the Build-Out of Renewable Energy to Meet Net-Zero Projections
NARUC / US State Department Luanda, Angola 2023	OPC	Regulatory Institute for Electricity and Water Services of Angola (IRSEA)	Presentation: Quality of Service: Power Reliability; Quality of Service: Utility Performance Metrics; Quality of Service: Green Tariffs, Missouri Experience
NARUC/US AID, Countries of Albania, Armenia, Bosnia and Herzegovina, Georgia, Kosovo, Moldova, Montenegro, North Macedonia, Serbia, and Ukraine 2023(Virtual)	OPC	NARUC /US AID: Cybersecurity Baltic Countries	Presentation: Evaluating Cybersecurity Investments and Policy: Case Study on Missouri
Midwest Energy Initiative, Kansas City, Missouri 2023	OPC	Midwest Energy Policy Series 2023 on Energy Infrastructure	Presentation: Other People's Money: Economic Development Tariffs and ("Unique") Large Power Users
Financial Research Institute ("FRI") of the University of Missouri at	OPC	Advanced Seminar on Transformational	Presentation: The Price is Right: Economic & Pricing Principles for Public Utility Regulation

Washington University, St. Louis, MO.		Water Utility Pricing & Rate Design	Presentation: One Things Leads to Another: Regulatory Consideration of the Remediation and Extraction of Lead Line Replacement Presentation: Communication Breakdown: The Critical Role of Education and Outreach
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