

**CASE PARTICIPATION OF  
GEOFF MARKE, PH.D.**

Company Name	Employed Agency	Case Number	Issues
Empire District Electric Company	Office of Public Counsel (OPC)	ER-2019-0374	<b>Direct:</b> Cost of Service, Stranded Asset, AMI/CIS deployment
Union Electric Company d/b/a Ameren Missouri	OPC	EA-2019-0371	<b>Rebuttal:</b> Solar + Storage
Union Electric Company d/b/a Ameren Missouri	OPC	ER-2019-0335	<b>Direct:</b> Keeping Current Bill Assistance Program
Rule Making	OPC	AW-2020-0148	<b>Memorandum:</b> Residential Customer Disconnections and Data Standardization
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	<b>Memorandum:</b> 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-2019-0309	<b>Rebuttal:</b> 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	<b>Rebuttal:</b> Response to KCPL's MEEIA application, Equitable Energy Efficiency Baseline, WattTime: Automated Emissions Reduction, PAYS, Urban Heat Island Mitigation <b>Surrebuttal:</b> Market Potential Study, Single Family Low-Income
KCP&L Greater Missouri Operations Company	OPC	EC-2019-0200	<b>Surrebuttal:</b> Deferral Accounting and Stranded Assets
Union Electric Company d/b/a Ameren Missouri	OPC	ED-2019-0309	<b>Memorandum:</b> on the "Aluminum Smelter Rate"
KCP&L Greater Missouri Operations Company	OPC	EO-2019-0067	<b>Rebuttal:</b> Renewable Energy Credits
Union Electric Company d/b/a Ameren Missouri	OPC	EO-2019-0314	<b>Memorandum:</b> Notice of Deficiency to Annual IRP Update
Rule Making	OPC	WX-2019-0380	<b>Memorandum:</b> on Affiliate Transaction Rules for Water Corporations
Working Case: Evaluate Potential Mechanisms for Facilitating Installation of Electric Vehicle Charging Stations	OPC	EW-2019-0229	<b>Memorandum:</b> on Policy Surrounding Electric Vehicles and Electric Vehicle Charging Stations

Rule Making	OPC	EX-2019-0050	<b>Memorandum</b> on Solar Rebates and Low Income Customers
Union Electric Company d/b/a Ameren Missouri	OPC	GR-2019-0077	<b>Direct:</b> Billing Practices <b>Rebuttal:</b> Rate Design, Decoupling, Energy Efficiency, Weatherization, CHP
Empire District Electric Company	OPC	EA-2019-0010	<b>Rebuttal:</b> Levelized Cost of Energy, Wind in the Southwest Power Pool <b>Surrebuttal:</b> 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	<b>Memorandum:</b> Additive Manufacturing and Cement Block Battery Storage (IRP: Special Contemporary Topics)
Working Case: Allocation of Solar Rebates from SB 564	OPC	EW-2019-0002	<b>Memorandum</b> on Solar Rebates and Low Income Customers
Rule Making Workshop	OPC	AW-2018-0393	<b>Memorandum:</b> 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	<b>Rebuttal:</b> Line Extension / Charge Ahead – Business Solutions / Charge Ahead – Electric Vehicle Infrastructure <b>Supplemental Rebuttal:</b> EV Adoption Performance Base Metric
Union Electric Company d/b/a Ameren Missouri	OPC	EO-2018-0211	<b>Rebuttal:</b> MEEIA Cycle III Application <b>Surrebuttal:</b> Cost Effectiveness Tests / Equitable Energy Efficiency Baseline
Union Electric Company d/b/a Ameren Missouri	OPC	EA-2018-0202	<b>Rebuttal:</b> Renewable Energy Standard Rate Adjustment Mechanism/Conservation <b>Surrebuttal:</b> Endangered and Protected Species
Kansas City Power & Light & KCP&L Greater Missouri Operations Company	OPC	ER-2018-0145 ER-2018-0146	<b>Direct:</b> Smart Grid Data Privacy Protections <b>Rebuttal:</b> Clean Charge Network / Community Solar / Low Income Community Solar / PAYS/ Weatherization/Economic Relief Pilot Program/Economic Development Rider/Customer Information System and Billing <b>Rebuttal:</b> TOU Rates / IBR Rates / Customer Charge / Restoration Charge <b>Surrebuttal:</b> 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	<b>Rebuttal:</b> Green Tariff
Liberty Utilities	OPC	GR-2018-0013	<b>Surrebuttal:</b> Decoupling
Empire District Electric Company	OPC	EO-2018-0092	<b>Rebuttal:</b> Overview of proposal/ MO PSC regulatory activity / Federal Regulatory Activity / SPP Activity and Modeling / Ancillary Considerations <b>Surrebuttal</b> Response to parties <b>Affidavit</b> 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	<b>Rebuttal:</b> Merger Commitments and Conditions / Outstanding Concerns
Missouri American Water	OPC	WR-2017-0285	<b>Direct:</b> Future Test Year/ Cost Allocation Manual and Affiliate Transaction Rules for Large Water Utilities / Lead Line Replacement <b>Direct:</b> Rate Design / Cost Allocation of Lead Line Replacement <b>Rebuttal:</b> Lead Line Replacement / Future Test Year/ Decoupling / Residential Usage / Public-Private Coordination <b>Rebuttal:</b> Rate Design <b>Surrebuttal:</b> 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	<b>Rebuttal:</b> Decoupling / Rate Design / Customer Confidentiality / Line Extension in Unserved and Underserved Areas / Economic Development Rider & Special Contracts <b>Surrebuttal:</b> Pay for Performance / Alagasco & EnergySouth Savings / Decoupling / Rate Design / Energy Efficiency / Economic Development Rider: Combined Heat & Power
Indian Hills Utility	OPC	WR-2017-0259	<b>Direct:</b> Rate Design
Rule Making	OPC	EW-2018-0078	<b>Memorandum:</b> Cogeneration and net metering - Disclaimer Language regarding rooftop solar

Empire District Electric Company	OPC	EO-2018-0048	<b>Memorandum:</b> Integrated Resource Planning: Special Contemporary Topics Comments
Kansas City Power & Light	OPC	EO-2018-0046	<b>Memorandum:</b> Integrated Resource Planning: Special Contemporary Topics Comments
KCP&L Greater Missouri Operations Company	OPC	EO-2018-0045	<b>Memorandum:</b> Integrated Resource Planning: Special Contemporary Topics Comments
Missouri American Water	OPC	WU-2017-0296	<b>Direct:</b> Lead line replacement pilot program <b>Rebuttal:</b> Lead line replacement pilot program <b>Surrebuttal:</b> Lead line replacement pilot program
KCP&L Greater Missouri Operations Company	OPC	EO-2017-0230	<b>Memorandum</b> on Integrated Resource Plan, preferred plan update
Working Case: Emerging Issues in Utility Regulation	OPC	EW-2017-0245	<b>Memorandum</b> on Emerging Issues in Utility Regulation / <b>Presentation:</b> Inclining Block Rate Design Considerations <b>Presentation:</b> Missouri Integrated Resource Planning: And the search for the “preferred plan.” <b>Memorandum:</b> Draft Rule 4 CSR 240-22.055 DER Resource Planning
Rule Making	OPC	EX-2016-0334	<b>Memorandum</b> on Missouri Energy Efficiency Investment Act Rule Revisions
Great Plains Energy Incorporated, Kansas City Power & Light Company, KCP&L Greater Missouri Operations Company, and Westar Energy, Inc.	OPC	EE-2017-0113 / EM-2017-0226	<b>Direct:</b> Employment within Missouri / Independent Third Party Management Audits / Corporate Social Responsibility
Union Electric Company d/b/a Ameren Missouri	OPC	ET-2016-0246	<b>Rebuttal:</b> EV Charging Station Policy <b>Surrebuttal:</b> EV Charging Station Policy
Kansas City Power & Light		ER-2016-0156	<b>Direct:</b> Consumer Disclaimer <b>Direct:</b> Response to Commission Directed Questions <b>Rebuttal:</b> Customer Experience / Greenwood Solar Facility / Dues and Donations / Electric Vehicle Charging Stations <b>Rebuttal:</b> Class Cost of Service / Rate Design <b>Surrebuttal:</b> Clean Charge Network / Economic Relief Pilot Program / EEI Dues / EPRI Dues

Union Electric Company d/b/a Ameren Missouri	OPC	ER-2016-0179	<b>Direct:</b> Consumer Disclaimer / Transparent Billing Practices / MEEIA Low-Income Exemption <b>Direct:</b> Rate Design <b>Rebuttal:</b> Low-Income Programs / Advertising / EEI Dues <b>Rebuttal:</b> Grid-Access Charge / Inclining Block Rates /Economic Development Riders
KCP&L Greater Missouri Operations Company	OPC	ER-2016-0156	<b>Direct:</b> Consumer Disclaimer <b>Rebuttal:</b> Regulatory Policy / Customer Experience / Historical & Projected Customer Usage / Rate Design / Low-Income Programs <b>Surrebuttal:</b> 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	<b>Rebuttal:</b> Response to Merger Impact <b>Surrebuttal:</b> Resource Portfolio / Transition Plan
Working Case: Polices to Improve Electric Regulation	OPC	EW-2016-0313	<b>Memorandum</b> on Performance-Based and Formula Rate Design
Working Case: Electric Vehicle Charging Facilities	OPC	EW-2016-0123	<b>Memorandum</b> on Policy Considerations of EV stations in rate base
Empire District Electric Company	OPC	ER-2016-0023	<b>Rebuttal:</b> Rate Design, Demand-Side Management, Low-Income Weatherization <b>Surrebuttal:</b> Demand-Side Management, Low-Income Weatherization, Monthly Bill Average
Missouri American Water	OPC	WR-2015-0301	<b>Direct:</b> Consolidated Tariff Pricing / Rate Design Study <b>Rebuttal:</b> District Consolidation/Rate Design/Residential Usage/Decoupling <b>Rebuttal:</b> Demand-Side Management (DSM)/ Supply-Side Management (SSM) <b>Surrebuttal:</b> District Consolidation/Decoupling Mechanism/Residential Usage/SSM/DSM/Special Contracts

Working Case: Decoupling Mechanism	OPC	AW-2015-0282	<b>Memorandum:</b> 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	<b>Rebuttal:</b> Demand-Side Investment Mechanism / MEEIA Cycle II Application <b>Surrebuttal:</b> Potential Study / Overearnings / Program Design <b>Supplemental Direct:</b> Third-party mediator (Delphi Panel) / Performance Incentive <b>Supplemental Rebuttal:</b> Select Differences between Stipulations <b>Rebuttal:</b> 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
Union Electric Company d/b/a Ameren Missouri	OPC	EO-2015-0029	Ameren MEEIA Cycle I Prudence Review Comments
Kansas City Power & Light	OPC	ER-2014-0370	<b>Direct</b> (Revenue Requirement): Solar Rebates <b>Rebuttal:</b> Rate Design / Low-Income Weatherization / Solar Rebates <b>Surrebuttal:</b> Economic Considerations / Rate Design / Cyber Security Tracker
Rule Making	OPC	EX-2014-0352	<b>Memorandum</b> Net Metering and Renewable Energy Standard Rule Revisions,
The Empire District Electric Company	OPC	ER-2014-0351	<b>Rebuttal:</b> 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	<b>Direct:</b> Rate Design/Cost of Service Study/Economic Development Rider <b>Rebuttal:</b> Rate Design/ Cost of Service/ Low Income Considerations <b>Surrebuttal:</b> Rate Design/ Cost-of-Service/ Economic Development Rider
KCP&L Greater Missouri Operations Company	OPC	EO-2014-0189	<b>Rebuttal:</b> Sufficiency of Filing <b>Surrebuttal:</b> 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	<b>Surrebuttal:</b> Energy Efficiency
Summit Natural Gas	OPC	GR-2014-0086	<b>Rebuttal:</b> Energy Efficiency <b>Surrebuttal:</b> Energy Efficiency
Union Electric Company d/b/a Ameren Missouri	OPC	ER-2012-0142	<b>Direct:</b> PY2013 EM&V results / Rebound Effect <b>Rebuttal:</b> PY2013 EM&V results <b>Surrebuttal:</b> PY2013 EM&V results <b>Direct:</b> Cycle I Performance Incentive <b>Rebuttal:</b> Cycle I Performance Incentive
Kansas City Power & Light	Missouri Public Service Commission Staff	EO-2014-0095	<b>Rebuttal:</b> 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	<b>Presentation:</b> Does Better Information Lead to Better Choices? Evidence from Energy-Efficiency Labels <b>Presentation:</b> Customer Education & Demand-Side Management <b>Presentation:</b> MEEIA: Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis
Independence-Missouri	OPC	Indy Energy Forum 2014	<b>Presentation:</b> Energy Efficiency
Independence-Missouri	OPC	Indy Energy Forum 2015	<b>Presentation:</b> Rate Design
NARUC – 2017 Winter, Washington D.C.	OPC	Committee on Consumer Affairs	<b>Presentation:</b> PAYS Tariff On-Bill Financing
NASUCA – 2017 Mid-Year, Denver	OPC	Committee on Water Regulation	<b>Presentation:</b> Regulatory Issues Related to Lead-Line Replacement of Water Systems

NASUCA – 2017 Annual Baltimore,	OPC	Committee on Utility Accounting	<b>Presentation:</b> Lead Line Replacement Accounting and Cost Allocation
NARUC – 2018 Annual, Orlando	OPC	Committee on Consumer Affairs	<b>Presentation:</b> PAYS Tariff On-Bill Financing Opportunities & Challenges
Critical Consumer Issues Forum (CCIF)—New Orleans	OPC	Examining Policies for Delivering Smart Mobility	<b>Presentation:</b> 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	<b>Presentation:</b> Revenue Requirement
NARUC/US AID, Republic of North Macedonia, Skopje 2019	OPC	NARUC /US AID: Cybersecurity	<b>Presentation:</b> Case Study: The Missouri Experience