

RESPONSE TO LOUISIANA PUBLIC SERVICE COMMISSION

REQUEST FOR PROPOSALS 22-21

FOR

OUTSIDE CONSULTANT

IN

DOCKET NO. 1-36503, 1803 ELECTRIC COOPERATIVE, EX PARTE. IN RE: 2021 REQUEST TO INITIATE INTEGRATED RESOURCE PLANNING PROCESS PURSUANT TO THE GENERAL ORDER (CORRECTED) DATED APRIL 20, 2012 (NO. R-30021).

SUBMITTAL DATE:

SEPTEMBER 01, 2022

PREPARED AND SUBMITTED BY:

UNITED PROFESSIONALS COMPANY 201 ST. CHARLES, AVE., STE. 4240 NEW ORLEANS, LOUISIANA 70170-1048

TABLE OF CONTENTS

A.	Qualifications and Experience		
	1.	The Sisung Group1	
	2.	United Professionals Company2	
B.	Plar	Plan of Action1	
	1.	Methodology11	
	2.	Approach16	
	3.	Workload Management and Distribution16	
C.	Cost Proposal1		
D.	Conflicts of Interest		
E.	Other Current Representations		
F.	Conclusion		

Appendix A: Resumes of Sisung Professionals Assigned to RFP 22-21

Executive Summary

United Professionals Company ("UPC") is pleased to submit its response to the Louisiana Public Service Commission's ("LPSC" or "Commission") Request for Proposals for Outside Consultants 22-21. We hope to have the opportunity to assist Commission Staff ("Staff") the review of the first integrated resource planning ("IRP") process of 1803 Electric Cooperative ("1803" or "the Cooperative") pursuant to the IRP Rules ("IRP Rules") attached to the General Order (Corrected) dated April 10, 1011 ("LPSC Order No. R-30021") (referred to herein as "this Docket"). UPC has a team of regulatory, utility finance, and economics professionals and consultants, the members of which were specifically selected for their ability to serve the needs of the LPSC. As a Louisiana firm, we take great pride in any and all work that we do that benefits the people of our state, and we believe this Docket provides just such an opportunity.

The UPC consultants who would serve the Commission in this engagement have a vast amount of experience in analyzing the integrated resource plans of regulated public utility companies. UPC's experience in prior Commission IRP dockets has allowed our team members to become extremely well-versed in assisting in analyzing the operations, books, and records of electric utility companies for the purpose of reviewing utility integrated resource planning decisions. Collectively, we possess an un-matched knowledge of LPSC jurisdictional issues, applicable Commission regulations, a full understanding and ability to formulate issues and ultimate recommendations in Docket No. I-36503. We are fully prepared to serve the Commission by performing any and all activities that may be required of the Commission's Outside Consultant in this Docket, including in all duties laid out in the schedule found in Section 10 of the IRP Rules, including a contested hearing if there are disputed issues pursuant to Event 12 of the Schedule of Events.

UPC appreciates this opportunity to respond to the Commission's RFP. We propose a total budget for the cost of labor and expenses for the completion of the services requested for LPSC RFP 22-21 not to exceed \$70,000 (\$69,000 of Labor + \$1,000 of Expenses). Our professionals are excited about the opportunity to serve the Commission as an Outside Consultant in this Docket. UPC's local presence offers the LPSC the benefits of geographic proximity and a wealth of institutional knowledge. The multifaceted financial qualifications and experience offered by UPC's staff of regulatory and utilities finance experts and consultants, combined with our in-depth understanding of Louisiana laws, regulations and local issues, best position us to provide the Commission with the most extensive and comprehensive service. For more information on our knowledge and experience, please contact the client references that we have provided.

Very truly yours,

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R. Lane Sisung Managing Director

A. QUALIFICATIONS AND EXPERIENCE

1. The Sisung Group

UPC is a member of the New Orleans, Louisiana-based Sisung Group, which is comprised of related Company that provide investment banking, asset management, venture capital and business consulting and development services to corporations, individuals, institutions and governmental agencies.

- United Professionals Company ("UPC") offers financial consulting, transaction structuring, business development, real estate development, and revenue and cash flow development services to clients operating in the public, private and non-profit sectors. UPC specializes in the areas of public utility financial and accounting analysis, mergers and acquisitions consulting, healthcare revenue maximization, public infrastructure and facilities development, energy efficiency and project management services.
- Sisung Securities Corporation ("SSC") is a full-service investment banking firm that offers a range of services, including equity and fixed income underwritings, financial advisory services and securities brokerage services in addition to other related financial services. Clients served include public, corporate, retail and institutional entities. SSC is registered with the Securities and Exchange Commission (SEC) and is a member of the Financial Industry Regulatory Authority (FINRA), the Municipal Securities Rulemaking Board (MSRB) and the Securities Investor Protection Corporation (SIPC).
- Sisung Investment Management Services ("SIMS") provides investment advisory services to corporate and public institutions, as well as to high net worth individuals. SIMS is an investment advisor registered with the Securities and Exchange Commission (SEC).
- Sisung Capital provides alternative financing products to small and medium-sized businesses, thus positively impacting economic development in the communities in which it invests. Sisung Capital invests capital and resources in Company in need of funding for growth and profitability. As a licensed Louisiana Capital Company ("CAPCO") and Business and Industrial Development Corporation ("BIDCO"), Sisung Capital has primarily focused its investments in Louisiana. By leveraging State tax credit incentive programs, Sisung Capital has assisted start-up and expanding Louisiana businesses in raising and investing over \$25 million dollars in communities throughout Louisiana. Sisung Capital has worked with Company operating in a wide variety of industries including: telecommunications, print manufacturing, construction, weatherization services, oil & gas, healthcare, media and government services sectors.





Unlike most financial firms which focus solely on financial matters, UPC and its affiliated Sisung Group companies have extensive experience in a broad range of financially related areas involving state and local governments

As demonstrated by the above, our professionals are highly experienced in multifaceted areas, including financial analysis, program design, government relations, legislative advocacy, policy initiatives, financing transactions, and legal and regulatory budgeting, planning, and administration.

More information on The Sisung Group is also available at <u>www.sisung.com</u>.

2. United Professionals Company

UPC, which operates the Sisung Group's non-regulated financial advisory and consulting activities, provides clients operating in the public, private and non-profit sectors with a broad range of services from its Louisiana based offices. These services include, but are not limited to: financial analysis, transaction structuring, business plan development, real estate development, and revenue maximization. UPC's public sector clients include state governments, parish and county governments, cities, towns, state utility regulatory authorities, school districts, hospitals, levee districts, housing authorities, universities, port authorities, law enforcement districts, charter schools and more.



UPC has extensive experience in a broad range of financially-related areas involving state and local government throughout Louisiana. UPC's dedicated and accomplished staff includes individuals with backgrounds as diversified as:

- Investment Bankers
- Securities Traders
- Financial Analysts
- Attorneys

- Certified Public Accountants
- Regulatory Economists
- Published Authors
- MBAs

Our professionals are highly educated, experienced, and published in multidisciplinary areas including:

- Financial Analysis
- Asset Acquisitions
- Program Design
- Program Management
- Policy Initiatives
- Government Relations
- Legislative Advocacy
- Financing Transactions
- Regulatory Budgeting, Planning, and Administration

Successfully utilizing the strengths, talents and expertise of our seasoned professionals, we are able to provide customized, quality service to our clients. Our professionals have represented local, state and federal issuing authorities, cities, parish and county governments, hospital districts, 501(c)(3) corporations, state agencies, state governments and commissions, and corporations.

As a specialty branch of these financial advisory and consulting services, UPC has built a team of regulatory and utility finance and economics professionals, the members of which were specifically selected for their ability to serve the needs of the LPSC. Members of the UPC team have an extensive experience analyzing the operations, books, and records of utility companies, particularly natural gas distribution companies, for the purpose of setting just and reasonable rates, including, but not limited to, calculation of rate base, rates of return, capital structure, formula rates/rate stabilization plans. We have detailed knowledge and experience regarding Louisiana resource acquisitions, certifications, regulatory law, and ratemaking principles. UPC's team of consultants all have direct experience with LPSC rulemakings and jurisdictional issues, applicable Commission and federal regulations, as well as the following:

1) The Commission's IRP Rules;





- The Commission's Rules and Orders pertaining to the RFP process as it relates to the acquisition of power supply resources, including but not limited to, the Commission's Market Based Mechanisms Order and its 1983 Genera] Order, as amended;
- 3) Policies related to Energy Efficiency and Distributed Generation and their applicability to resource planning;
- 4) Policies related to Transmission and their applicability to resource planning;
- 5) Principles associated with resource acquisitions, including but not limited to whether or not a particular resource meets the utility's need for power and whether the considered resources are able to meet those needs;
- 6) Whether or not a resource will provide reliable service at the lowest reasonable cost;
- 7) Resource planning methods to improve the efficiency and reliability of a utility's power supply operations and whether the utility is making use of any such methods;
- 8) Public interest criteria for approval and monitoring of electric generating facility projects;
- 9) Rules and policies on cost recovery, including 1803's recently approved formula rate plan; and
- 10) MISO tariffs, rules and planning processes, generally.

UPC's team of regulatory and utility finance and economics professionals is well qualified to provide the services that the LPSC has requested in Request for Proposal 17-18. Our organization has an extensive amount of practical experience in the field of public utility practice that includes similar practice before the LPSC and other regulatory agencies, and a vast knowledge of Louisiana ratemaking standards and regulatory law. We have hands-on experience assisting in-house Commission Staff in all duties laid out in the schedule found in Section 10 of the IRP Rules including but not limited to the following:

- Reviewing filings
- Participating in and moderating stakeholder meetings
- Filing comments on behalf of Staff
- Analyzing comments and other submissions filed by stakeholders
- Rendering expert testimony and being cross-examined, with respect to all issues likely to arise in the proceeding

UPC's team of regulatory and utility finance and economics professionals is well qualified to provide the services that the LPSC has requested in Request for Proposal 22-21. Our organization





has an extensive amount of practical experience in the field of public utility practice that includes similar practice before the LPSC and other regulatory agencies, and a vast knowledge of Louisiana ratemaking standards and regulatory law. All members of our team are experienced in participating in cases involving public utility regulation, or other regulatory issues on administrative and judicial levels, including the presentation of direct testimony or report and recommendations, assistance in developing cross examination of adverse witnesses, and the analysis of comments and exceptions to proposed recommendations. Our team of professionals has significant experience in the presentation of recommendations involving public utility regulation and other regulatory issues on administrative and judicial levels. Our professionals have practiced before, and acted as expert witnesses in complex cases before, regulatory agencies such as the LPSC, Securities and Exchange Commission ("SEC"), the Federal Energy Regulatory Commission ("FERC"), and the Financial Industry Regulatory Authority ("FINRA"). The attorneys who work in-house for UPC have been published on topics covering a wide range of law.

Collectively, the UPC professionals possess a full understanding and ability to assist Commission Staff in reviewing the issues related to this Docket. Indeed, the combination of our team members' educational backgrounds, achievements, specific expertise, and prior experience serving the Commission best positions us to provide the LPSC and Staff with the most extensive and comprehensive consulting services available to it on this Docket.

The resumes of our highly qualified professionals who would be assigned to assist the Commission, as well as the functions that would be performed by each, are detailed in *Appendixes A*. We have included a full resume for each staff member and consultant who will be assigned to work on this Docket, including names, positions, education, and professional experience. UPC reserves the ability to supplement its team, if necessary, and with approval of Commission Staff, in order to provide the Commission with the very best service on this Docket.

Some of the United Professionals Company's unique accomplishments include:

- Serving the Commission on Docket No. U-33983 In Re: Docket No. U-33983 Review of Entergy Louisiana, LLC's Motion for Extension of gas Rate Stabilization Plan by assisting the Commission's Legal Staff by conducting a review of Entergy Louisiana, LLC's Motion for Extension of Gas Rate Stabilization Plan, and assisting with the review of Annual Evaluation Reports for each of the three proposed test years.
- Serving the LPSC on Commission on Docket No. U-34434, Atmos Energy Corporation, ex parte. In re: 2016 Rate Stabilization Clause filing for Louisiana Gas Rate Division, by assisting Staff in reviewing Atmos's Gas Rate Stabilization Clause Filing for the Trans Louisiana Rate Division.
- Serving the LPSC on Commission on Docket No. U-34343, Atmos Energy Corporation, ex parte. In re: 2016 Rate Stabilization Clause filing for Trans Louisiana Gas Rate Division, by

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assisting Staff in reviewing Atmos's Gas Rate Stabilization Clause Filing for the Trans Louisiana Rate Division.

- Serving the Commission on Docket No. U-33925, Atmos Energy Corporation, ex parte. In re: 2015 Rate Stabilization Clause filing for Trans Louisiana Gas Rate Division, by assisting Staff in reviewing Atmos's Gas Rate Stabilization Clause Filing for the Trans Louisiana Rate Division.
- Serving as an independent technical consultant in *Docket No. I-33013, Southwestern Electric Power Company, ex parte. In re: 2013 Integrated Resource Planning process for SWEPCO pursuant to General Order dated April 20, 2012, by assisting the LPSC in reviewing and evaluating the Company's integrated resource plan filings, including comprehensive sets of potential resource options, supply-side, demand-side and economic transmission resource options, to determine a base or "reference resource" plan that offers the most economic and reliable combination of resources satisfying the forecasted load requirements.*
- Serving as an independent technical consultant in Docket No. I-34715, *In re: Request to Initiate the Integrated Resource Plan process pursuant to the General Order dated April 20*, 2012.
- Serving the Commission through assisting Commission Staff in participating in and monitoring the Southwestern Power Pool related matters.
- Serving as an independent technical consultant in Docket No. U-34619, *In re: Application of Southwestern Electric Power Company (SWEPCO) for Expedited Certification and Approval of the Acquisition of Certain Renewable Resources and the Construction of a Generation Tie Pursuant to the 1983 and/or I 994 General Orders.*
- Serving the Commission in Docket No. U-35324, Application of Southwestern Electric Power Company (SWEPCO) for Certification and Approval of the Acquisition of Certain Renewable Resources and the Construction of a Generation Tie Pursuant to the 1983 and/or 1994 General Orders.
- Serving the LPSC on Commission on LPSC Docket No. U-33434 Joint Application of Cleco Power, LLC and Cleco Partners L.P. for: (i) Authorization of the Change of Ownership and Control of Cleco Power LLC and (ii) Expedited Treatment
- Serving the LPSC on Commission on LPSC *Docket No. U-33848 Cleco Power LLC Formula Rate Plan June 2015 Monitoring Report*
- Serving the LPSC on Commission on LPSC Docket No. U-34289 Cleco Power LLC Formula Rate Plan – June 2016 Monitoring Report and pursuant to U-32507 Prudence Review of Cleco's Installation of MATS Emissions Control Equipment at Dolet hills Power Station, Rodemacher Power Station Unit No. 2, and Madison Unit No. 3
- Serving the LPSC on Commission on LPSC Docket No. U-34617 Application of Cleco Power LLC requesting Commission consideration of a Proposed Physical Bilateral Hedge Program, pursuant to General Order R-32975





- Serving the LPSC on Commission on LPSC Docket No. U-34974 In Re: Application of Cleco Corporate Holdings LLC and Cleco Power LLC for (i) Authorizations, Waivers, and Regulatory Interpretations of Certain Provisions of LPSC Order No. U-33434-A; (i) Authorization for Cleco Corporate Holdings, LLC to Pledge its Ownership Interest in Cleco Power LLC; and (iii) Expedited Treatment
- Serving the LPSC on Commission on LPSC Docket No. U-35049 Cleco Power LLC, LPSC Docket U-35049, In Re: June 2018 Monitoring Report Application of Cleco Power LLC for: (i) Authorization to Implement Rate Reductions resulting from the Tax Cuts and Jobs Act of 2017; (ii) Authorization to Modify Certain Tariffs in connection with such Rate Reductions; (iii) Authorization to Implement Residential Base Revenue Decoupling; and (iv) Expedited Treatment
- Serving the LPSC on Commission on LPSC Docket No. U-34687 Cleco Power LLC Formula Rate Plan- June 2017 Monitoring Report
- Serving the LPSC on Commission on LPSC Docket No. U-32631 Application of Cleco Power LLC for: (i) public interest finding in favor of the transfer of functional control of certain transmission assets to the Midwest Independent Transmission System Operator, Inc.
- Serving the LPSC on Commission on LPSC Docket No. U-34501 Cleco Power LLC, ex parte. Application Regarding the Costs and Benefits of Continued Participation in the Midcontinent Independent Systems Operator, Inc. Regional Transmission Organization
- Serving the LPSC on Commission on FERC Docket No. EC18-63 Joint Application for Order Authorizing Disposition of Jurisdictional Facilities Under Section 203 of the Federal Power Act of the Cleco and NRG Applicants
- Serving the LPSC on Commission on FERC Docket No. ER17-1368 Cleco Power, LLC System Support Resource ("SSR") Payment for Teche Power Station Unit 3
- Serving as an independent technical consultant in *Docket U-33244 Entergy Louisiana*, *LLC* and Entergy Gulf States Louisiana, LLC, ex parte, In re: Submission of Business Combination Study regarding potential business
- Serving the Commission as an independent outside consultant on *Docket No. U-33605 Joint Application of Entergy Gulf States Louisiana, L.L.C. and Entergy Louisiana, LLC. for Certification of the Louisiana Economic Transmission Project in Accordance with Louisiana Public Service Commission General Order dated October 10, 2013 in Docket No. R-26018*
- Serving the Commission as an independent outside consultant on Docket No. U-33645 Application of Entergy Gulf States Louisiana, L.L.C. for Certification of the Lake Charles Transmission Project in Accordance with Louisiana Public Service Commission General Order dated October 10, 2013 in Docket No. R-26018.
- Providing written and live testimony before the Commission to address and advise the Commission regarding the securitization bonds issued by Entergy Louisiana Investment Recovery Funding I, L.L.C., the designated special purpose entity created by ELL for recovery





of the costs related to the Little Gypsy 3 repowering project, and the Commission's issuance of a financing order issued under Louisiana's 2010 enabling legislation, as codified in LA. R.S. 45:1251-1216 ("Entergy Little Gypsy Securitization Docket")

- Acting as outside consultant to the Commission in reviewing issues related to the evaluation of the proposed transfer of transmission assets in *Docket No. U-32538- Entergy Louisiana*, *LLC, Entergy Gulf States Louisiana, LLC, Mid South TransCo LLC, Transmission Company Louisiana I, LLC, Transmission Company Louisiana II, LLC, ITC Holdings Corp. and ITC Midsouth LLC, ex parte. In re: Joint Application for Approval of Change of Ownership of Electric Transmission Business, for Certain Cost-Recovery Adjustments, and for Related Relief and the related dockets before the Federal Energy Regulatory*
- Acting as outside consultants to the Commission in reviewing issues related to the evaluation of *Docket No. 32707- Entergy Gulf States, LLC, In re: Application for Authority to Change Rates, Approval of Formula Rate Plan and for Related Relief* and *Docket No. 32708- Entergy Louisiana, LLC, In re: Application for Authority to Change Rates, Approval of Formula Rate Plan and for Related Relief and Docket No. 32708- Entergy Louisiana, LLC, In re: Application for Authority to Change Rates, Approval of Formula Rate Plan and for Related Relief*
- Performing financial analysis and rendering testimony on the proposed issuance and securitization of storm recovery bonds, under La. R.S. 45:1331-1328, for permanent rate-financed recovery of system restoration costs related to Hurricanes Isaac and the replenishment of storm reserve escrow accounts in *Docket No. U-32764 Energy Gulf States Louisiana LLC and Energy Louisiana LLC, ex parte. In re: Joint Application for Recovery in Rates of Costs Related to Hurricane Isaac, Determination of Appropriate Storm Reserve Escrow Amounts and Related Relief*
- Serving as an independent outside consultant to the Commission in *Docket No. U-34289, Cleco Power LLC, ex parte. In re: Formula Rate Plan-June 2016 Monitoring Report*
- Serving as an independent outside consultant to the Commission in *Docket No. U-33848, Cleco Power LLC, ex parte. In re: Formula Rate Plan-June 2015 Monitoring Report*
- Serving as an independent outside consultant to the Commission in *Docket No. U-33434, Joint Application of Cleco Power, LLC and Cleco Partners, L.P. for: (I) Authorization for the Change of Ownership and Control of Cleco Power, LLC and (II) Expedited Treatment*
- Serving the Commission as an independent outside consultant on *Docket No. U-33510 Entergy Gulf States Louisiana, LLC's Upcoming Filing Regarding Acquisition of two power blocks located at Union Power Station*
- Serving the Commission through assisting Commission Staff in participating in and monitoring the Midcontinent Independent System Operator, Inc., Organization of MISO States, and Entergy Regional State Committee related matters
- Serving as an Outside Technical Consultant in *Docket No. R-26968-LPSC, ex parte, In re: Review of the General Order Dated March 12, 1999*





- Serving the Commission on Docket No. R-32975-LPSC, ex parte, In re: Examination of longterm natural gas hedging proposals, by assisting in: determining whether it is in the public interest for LPSC-jurisdictional investor owned utilities to accept long-term (five, seven, ten and fifteen year), fixed-price hedging proposals for natural gas supply contracts, and if so, determining and/or developing an appropriate methodology for expedited, streamlined Commission approval of such contracts
- Serving as an independent outside consultant to the Commission in *Docket No. U-33848, Cleco Power LLC, ex parte. In re: Formula Rate Plan-June 2015 Monitoring Report*
- Serving as an independent outside consultant to the Commission in *Docket No. U-33434, Joint Application of Cleco Power, LLC and Cleco Partners, L.P. for: (I) Authorization for the Change of Ownership and Control of Cleco Power, LLC and (II) Expedited Treatment*
- Serving the Commission on Docket No. U-33974 Entergy Gulf States Utilities, L.L.C. ex parte. In re: 2015 Rate Stabilization Plan Filing, by assisting Staff in reviewing EGSL's Gas Rate Stabilization Plan Filing
- Serving the Commission on Docket No. R-32138-Wastewater Treatment Systems & Operations, LLC, ex parte. in relation to the request for an increase in water and wastewater rates by assisting in reviewing, documenting and verifying the upgrades that Wastewater Treatment Systems & Operations, LLC has stated it has made in filings in the above-captioned docket
- Developing and implementing innovative strategies to assist healthcare providers, local governments, and the Louisiana Department of Health and Hospitals ("DHH") to finance services through utilization of unused Medicaid Upper Payment Limit Caps ("UPL's"), Certified Public Expenditures ("CPE's"), Intergovernmental Transfers ("IGT's") and Public Private Partnerships ("PPP's")
- Design and administrative management of a statewide financing and construction program for the Louisiana Community and Technical College System including budgeting, accounting, financial advisory services for bond issues, construction fund investment management, board presentations, and other administrative services

As demonstrated by the above, our professionals are highly experienced in multifaceted areas, including financial analysis, program design, government relations, legislative advocacy, policy initiatives, financing transactions, and legal and regulatory budgeting, planning, and administration.

Provided below are a list of five (5) references who can speak on behalf of the United Professional Companies abilities, integrity, and professional reputation in acting as financial advisor to a private or governmental entity.





Client	Lead Contact	Telephone
Louisiana Senate	John Alario Retried Senate President	(504) 289-7428
Louisiana Community and Technical College System	Dr. Monty Sullivan President	(225) 922-2800
West Jefferson Medical Center (Jefferson Parish Hospital Service District No. 1)	Nancy Cassagne Retired CEO	(504) 715-6093
Terrebonne General Medical Center	Diane Yeates COO	(985) 873-4640
Louisiana Public Service Commission	Eve Kahao Gonzalez Former Secretary	(225) 505-6161

New Orleans, Louisiana 70170





B. PLAN OF ACTION

If UPC is appointed as the Commission's independent technical consultant, our staff will work with Commissioners, Commission Staff, 1803, and all additional stakeholders ("Stakeholders") toward the development of a base or "reference resource" plan that complies with the criteria set forth in the Commission's Corrected General Order, as issued April 20, 2012, in *Docket No. R-30021-LPSC, ex parte. In re: Development and Implementation of Rule for Integrated Resource Planning for Electric Utilities* ("IRP Order") and *Attachment "A"* thereto, *Integrated Resource Planning Rules for Electric Utilities in Louisiana* ("IRP Rules"). The approach and schedule that UPC would utilize in doing so would comply with those set forth by the Commission in the IRP Rules. As such, detailed below is an outline of UPC's Plan of Action for assisting the Commission in Docket No. I-36503 that, in all material aspects, reflects Sections 3-10 of the IRP Rules. UPC fully understands, however, that if chosen, the Commission and its Staff shall determine how the tasks will be carried out.

1. Methodology

UPC has built a team of experts and consultants to assist the Commission Staff in evaluating comprehensive sets of potential resource options, including supply-side, demand-side and economic transmission resource options, to determine a base or "reference resource" plan that offers the most economic and reliable combination of resources satisfying the forecasted load requirements. The methodology that UPC proposes to utilize in serving the LPSC in Docket No. I-36503 leverages our team's in-depth understanding of Commission and state of Louisiana law and regulatory precedent, the regulatory process, and our specially-selected consultants' prior experience serving in similar IRP dockets to be able to identify, analyze, and provide meaningful insight and explanations of the IRP Report filed by the Companies.

Per the IRP Rule, "[t]he overall objective of the IRP Process is to evaluate a comprehensive set of potential resource options, including supply-side, demand-side and economic transmission resource options, to determine a base or "reference resource" plan that offers the most economic and reliable combination of resources satisfying the forecasted load requirements. The process shall account for significant constraints such as planning, regulatory, operational, reliability and environmental requirements, and shall take into account the sensitivity of the resource plan to variations in assumptions such as load forecasts, fuel costs, market prices, construction costs, environmental regulations, and other relevant assumptions. The process should also be flexible to account for changing conditions that affect the planning process." If selected, UPC would utilize the IRP Rules and work closely with Commissioners, Staff, 1803, and Stakeholders in reviewing the 1803 IRP Report to ensure that the LPSC's goals for the IRP Process are achieved. In doing so, UPC would:

• Review 1803 forecast of peak load and energy requirements.





- Perform an evaluation of 1803's filing on the condition of all existing resources, including existing owned generating units, purchase and sale transactions, and demand-side resources. In addition UPC would perform an assessment of, any planned additions and retirements identified by 1803.
- Conduct an investigation into 1803's determinations pertaining to the amount of capacity required to serve its forecasted load requirements, considering its reliability requirements, existing supply and demand-side resources, and any planned additions and retirements (both supply-side and demand-side).
- Inspect potentially viable resource alternatives identified by 1803 (both supply-side and demand-side) for further consideration of satisfying its resource needs over the planning period.
- Employ a screening process to narrow the list of viable resource alternative options (both supply-side and demand side).
- Perform an optimization analysis to identify the least cost set of resource options that satisfy 1803's load requirements over the planning period and that meet all specified constraints (e.g. reliability, operational, environmental, etc.).
- Carry out sensitivity and scenario analyses on 1803's reference resource plan to review input assumptions and to evaluate alternative resource plans that would be more economic based on different assumptions. Suggest modifications that may be made to the reference resource plan, generated from the performance of these analyses.
- Assist in the development of an Action Plan that details the specific actions 1803 expect to perform to implement the IRP during the first five years of the planning horizon.

UPC would carefully evaluate 1803's IRP Report in an effort to ensure that it contains all information concerning 1803's actual historical load, as well as, its forecasted load that the Commission has determined should be included therein, such as:

- Historic peak demand and energy data covering the ten year period prior to the first year of the 1803's IRP planning period, including:
 - The total annual energy consumption for the 1803 and for each customer class;
 - The summer and winter utility peak demands, including coincident peak demands for each customer class, to the extent the utility develops this information by customer class;
 - Monthly energy consumption for 1803 and for each customer class.
- Prior load forecast evaluation containing the previous IRP peak demand and energy forecast including:
 - An assessment of the annual accuracy of the previous IRP forecast;
 - An explanation of the cause of any significant deviation between the previous IRP forecast and the actual annual peak demand and energy that occurred;
 - An explanation of revisions to subsequent load forecast methodologies and assumptions utilized to correct for deviations in the prior IRP load forecast, if 1803 determine that a change in the process is required;
 - An explanation of the impact that demand-side programs, interruptible loads, or other important factors had on the prior load forecast.





- Forecast load data, detailing energy and peak demand forecasts for each year of the IRP planning period, with normalized weather including the following information for the planning period:
 - An explanation of the methodologies and processes used to develop the load forecast, including the method used to forecast on a weather normalized basis;
 - The significant determinant variables that were incorporated in the load forecast methodology;
 - The total annual energy consumption of electricity for 1803 and for each customer class;
 - The summer and winter utility peak demands, in addition to coincident peak demands for each customer class, to the extent 1803 develop this information by customer class;
 - Monthly energy consumption for 1803 and for each customer class; and,
 - The annual load factor for 1803 and for each customer class, to the extent 1803 develop this information by customer class.
- Additional load forecast documentation detailing the following information:
 - A description of the impact that demand-side programs, interruptible loads, and other important factors are expected to have on the load forecast.
 - A discussion of the amount of line losses included in the forecast, including the extent to which the forecast includes the effects of current and planned loss reduction programs.

UPC would review the existing resource evaluation filed by 1803 for discussions of the information in its IRP Report, including, but not limited to:

- An evaluation and discussion of all existing supply-side resources, including:
 - 1803-owned generation;
 - Power purchase transactions of any type, one year or longer in duration, from any supplier;
 - Sale transactions of any type, one year or longer in duration, to any purchaser;
 - Exchange energy;
 - Cogeneration;
 - Interruptible capacity;
 - Pooling or coordination agreements that reduce resource requirements;
 - Any other supply-side resources.
- Information concerning supply-side resources, such as:
 - Resource type;
 - Capacity;
 - o Fuel type;
 - Ownership information;
 - Location (Parish, County and State);
 - Commercial operation date;
 - Condition of the resource;
 - Expected retirement date for any resource expected to retire within the next ten years, and an explanation of the reason for the retirement;





- Descriptions of any important changes to the resources that occurred since the last IRP Report was filed or expected to occur prior to when the next IRP Report will be filed.
- Provided information pertaining to existing demand side resource and the then current Energy Efficiency rules promulgated and approved by the Commission.
- Long-term transmission plan and planning studies prepared by the entity charged with performing transmission planning pursuant to the effective FERC jurisdictional open access transmission tariff; wherein the Company identify and describe significant transmission constraints and limitations within its system, any Reliability Must Run ("RMR") units that they operate, and any actions that could be taken to eliminate the constraints, limitations, and RMR units.

In conducting an analysis of 1803's IRP Report for discussions and information concerning its development that must be included in it, UPC would follow the IRP Rules issued by the Commission and review it for:

- System Reliability Assessments
- Resource Needs Assessments
- Identification of Viable Resource Alternatives (both demand-side and supply-side)
 - Supply-side Options, including a wide range of potentially feasible resource types, including renewable and nonrenewable options and the following information for each:
 - Description of the option;
 - Resource type;
 - Capacity;
 - Fuel type;
 - Heat rate and availability;
 - Ownership information;
 - Location (if identified);
 - Anticipated life:
 - Operating costs, including O&M, property taxes and capital additions;
 - Capital Cost and AFUDC assumption;
 - Potential environmental costs associated with the operation of the resource during the planning period; and,
 - Any other information deemed pertinent by the utility.
 - Demand-side Options adhering to the then current Energy Efficiency rules as promulgated and approved by the Commission.
- Demand-Side Resource Evaluations
- Supply-Side Resource Evaluations
- Optimization Analyses
- Sensitivity and Scenario Analyses
 - Sensitivity Analysis, determining the risk that the reference resource plan might be exposed to unacceptable cost increases under certain conditions, and evaluating





alternative resource plans that would be more economical given the alternative assumptions, considering at a minimum the following assumptions:

- fuel prices;
- Ioads;
- capital costs for new generation resources;
- inflation and other financial parameters;
- probable costs of environmental regulations.
- Scenario Analysis, detailing the impacts on the reference resource plan, by developing other alternative resource plans under consistent alternative futures involving changes of multiple input assumptions.
- Final Expansion Plan Selection Process
- Revenue Requirements

In assess the 1803's action plan, UPC would ensure that the following elements, at a minimum, have been included in the IRP Report:

- A timetable indicating important activities or milestones related to solicitations, permitting requirements, construction activities, or other important events.
- A description of the potential activity, including a description of the activity, the amount of capacity involved, when the activity is projected to be completed, and other details that the utility deems relevant.
- A discussion of permitting issues or other regulatory actions required in order for the resource action to take place.
- A detailed account of environmental impacts and discussion of the plans to meet environmental regulatory requirements at existing resources subject to such requirements.
- Any other information as may be required by the Commission.

UPC would also evaluate 1803's IRP Report to ensure that it includes:

- A description of all models and methodologies used in performing the IRP, along with 1803's reasons for choosing those models and methodologies.
- An explanation of key data assumptions and judgments used in the IRP process, and how those assumptions and judgments were incorporated into the analyses, including:
 - Fuel costs, including existing fuel contracts;
 - Existing generating unit and transaction characteristics;
 - Load forecast;
 - Transmission topology;
 - QF/Merchant considerations;
 - Renewable Resource considerations;
 - Environmental issues;
 - Financial information, including:
 - The general rate of inflation;
 - The AFUDC rates used in the plan;
 - The cost of capital rates used in the plan (debt, equity, and weighted) and the assumed capital structure;





- The discount rates used in the calculations to determine present worth; and,
- The tax rates used in the plan.
- Documentation of all analyses leading to recommendations to retire, life-extend or otherwise make major investments in existing generating units, including a complete description of all assumptions, models and results determined from these analyses;
- A public version and, to the extent there is confidential information, a confidential version of the Report, filed in accordance with Rule 12.1 of the Commission's Rules of Practice and Procedure.

In performing all of the above, UPC would utilize a collaborative process, in order to provide Stakeholders with a reasonable opportunity to meet with the utility and provide input into the development of 1803's IRP. UPC would review all written recommendations filed by Stakeholders regarding the specific data assumptions and methods to be used in the IRP. And, UPC would review 1803's IRP Report for documentation of all Stakeholder recommendations and explanations of the Company's reasons for, accepting or rejecting each recommendation. Throughout the performance of our review, we would also develop comments on 1803's IRP Report by working with the Company and Staff, and by taking any Stakeholder's comments into consideration.

We will assist Commission Staff in holding technical conferences, drafting comments, drafting and responding to discovery as appropriate, preparing direct and cross-answering testimony if necessary, reviewing and analyzing stipulation terms, testifying before an administrative law judge, and conducting informal meetings with the parties and Commissioners. We are also fully prepared to assist in recommending either that the Commission acknowledge the IRP filed by 1803, or alternately, a resolution of disputed issues. We will be available at all times to advise Staff and Commissioners throughout the entire process and keep Staff and Commissioners informed on any and all material issues and events over the course of the docket.

2. Approach

If UPC is selected as the Commission's Outside Consultant, our team would actively work to ensure that the Commission and Staff are provided with any and all resources necessary to complete the scope of representation. The UPC approach uses a collaborative, standardized methodology that ensures efficiency, effectiveness, and proper controls. As such, detailed below is an outline of UPC's proposed approach for assisting the Commission Staff in the evaluation of the UPS acquisition prospect. UPC fully understands, however, that if chosen, the Commission and its Staff shall determine how the tasks will be carried out.

3. Workload Management and Distribution

UPC's staff utilizes a collaborative and fluid team approach. R. Lane Sisung and Paul T. Chastant, III will serve as contacts to LPSC, with Mr. Sisung serving as the primary contact. Mr. Sisung and the team will remain in constant contact with Commissioners, Commission Staff, and intervening parties regarding any and all material matters so as to provide seamless coverage for the LPSC. Together, we will work with Commissioners, Commission Staff and intervening parties





to assess needs, determine deliverables and timelines, coordinate our firm's resources, and schedule meetings with the LPSC and other parties to provide analysis and advice.

Mr. Sisung will draw upon our individual team members' expertise as needed for understanding and edification on individual issues. By assigning the proper specialist to individual issues as they arise, with Mr. Sisung acting as program administrator, we will be able to effectively meet LPSC's needs. All of this resource coordination will take place seamlessly.

We anticipate a close working relationship with the Commissioners and Commission Staff. All LPSC personnel will have Mr. Sisung and the rest of his team's contact information. Commissioners, Commission Staff, and parties will be encouraged to reach out to Mr. Sisung with any questions or concerns. We believe that our process ensures that the work products and deliverables will exceed the quality standards that the LPSC expects from the Independent Technical Consultant awarded this contract. UPC fully understands, however, that if chosen, the Commission and its Staff shall determine how the tasks will be carried out.





C. COST PROPOSAL

UPC is pleased to submit the following price proposal to the Commission for consideration. We estimate that the total cost of labor for the completion of this Docket would not exceed \$69,000. Our labor estimate is based upon the costs necessary to provide the Commission with the services of a dedicated team of finance professionals for the estimated period of representation. Our standard hourly rates per hour vary per consultant from \$60.00/hour to \$400.00/hour, however we have discounted our fees for the Commission such that they range from 60.00/ hour to \$295.00 per hour.

We estimate that the total expenses necessary for the completion of this Docket would not exceed \$1,000. These costs reflect our estimate of the travel and lodging costs of experts over the period of representation. Expenses would also be separately disclosed with proof of such expenses attached. UPC would request reimbursement for only those travel-related expenses that are actually incurred. Expenses, where applicable, would be billed in accordance with state authorized rates as specified in the Travel Policies and Procedures Memorandum issued by the State of Louisiana, Division of Administration in effect at the time such expenses are incurred ("Allowable Expenses"). Any expenses that exceed the Allowable Expenses would be borne by UPC, unless otherwise specified by the Commission. Further, billed expenses would not exceed twenty percent (20%) of the total amount of billed fees at any given time.

We propose a total budget for the cost of labor and expenses for the completion of the services requested for LPSC RFP 22-21 are not to exceed \$70,000 (\$69,000 Labor + \$1,000 Expenses).

UPC understands that Staff would be able to request, and UPC would be required to provide, billing information at any time upon Staff's Request. Staff, working with UPC, would review all of the bills submitted for payment, including but not limited to conformity with the planning sessions and any amendments. UPC further understands that the Commission shall have the discretion to impose additional safeguards upon the potential bidders at the time such bids are put up for vote, and that it shall have the right to either accept such additional safeguards, or reject them and withdraw their bid. Further, at any time after UPC is selected and hired, the Staff and UPC may agree to further safeguards.

If selected, UPC bills would be rendered in strict accordance with the Commission's guidelines. UPC would only charge for actual hours of work performed and costs incurred. All UPC bills would be rendered monthly, and specifically identify and describe all work performed, the person performing such work, the time and charge for such work, and show the total amount billed to date and the authorized original estimate, in accordance with the Commission's August 4, 2004 General Order.





D. CONFLICTS OF INTEREST

United Professionals Company, LLC does not possess any conflicts of interest that would impair its ability to serve the Commission for the purposes of this RFP, but for the purpose of full disclosure, we hereby disclose:

1. SSC presently serves the State of Louisiana, Office of the Governor, Division of Administration through acting as a financial advisor, on an "on call" basis.





E. OTHER CURRENT REPRESENTATIONS

Below are outlined a list of other matters in which we currently represent the Commission:

- 1. UPC presently serves the Commission through assisting Commission Staff in participating in and monitoring the Midcontinent Independent System Operator, Inc., Organization of MISO States, and Entergy Regional State Committee related matters.
- 2. UPC also presently serves the Commission through assisting Commission Staff in participating in and monitoring the Southwest Power Pool.

LPSC Docket No. R-32975	LPSC Docket No. U-35385	LPSC Docket No. R-35462
LPSC Docket No. U-34354	LPSC Docket No. X-34109	LPSC Docket No. U-34447
LPSC Docket No. U-34735	LPSC Docket No. X-35071	LPSC Docket No. U-34501
LPSC Docket No. U-34617	LPSC Docket No. X-35987	LPSC Docket No. R-34758
LPSC Docket No. U-31894	LPSC Docket No. U-35324	FERC Docket No. EL17-2219
LPSC Docket No. U-33434	LPSC Docket No. X-35983	FERC Docket No. ER18-1247
LPSC Docket No. U-34794	LPSC Docket No. X-35508	FERC Docket No. ER21-915
LPSC Docket No. U-35407	LPSC Docket No. U-35753	FERC Docket Nos. ER17-2219, EL 17- 93, EL17-41, EL 18-142, EL 18-204
LPSC Docket No. U-35299	LPSC Docket No. U-35936	93, EL17-41, EL 18-142, EL 18-204 FERC Docket No. EL 18-152
LPSC Docket No. U-35807	LPSC Docket No. X-35500	FERC Docket No. ER18-1182
LPSC Docket No. U-35806	LPSC Docket No. X-35741	FERC Docket No. FERC ER 21-142
LPSC Docket No. X-35511	LPSC Docket No. U-36002	FERC Docket No. ER21-530
LPSC Docket No. U-33244	LPSC Docket No. R-34026	
LPSC Docket No. U-34951	LPSC Docket No. R-34029	FERC Docket No. ER21-309
LPSC Docket No. U-35205	LPSC Docket No. R-34407	FERC Docket No. RM18-9
LPSC Docket No. U-35581	LPSC Docket No. R-34754	FERC Docket No. RM21-14
LPSC Docket No. U-35565	LPSC Docket No. R-35135	FERC Docket No. ER18-94
LPSC Docket No. U-35862	LPSC Docket No. R-35136	FERC Docket No. EL20-72
		FERC Docket No. EL21-56





F. CONCLUSION

UPC appreciates this opportunity to respond to the Commission's RFP to serve as an outside consultant to assist Staff in the review and analysis of the filings and issues in this Docket. As detailed in the sections above, UPC and its affiliated Sisung Group Company are multifaceted and have extensive experience in a broad range of financially-related areas involving state and local governments. Because we are a Louisiana firm, all of whose employees are Louisiana residents, we take great pride in any and all work that we do that benefits the people of our state, and we believe this project provides just such an opportunity.

UPC has built a team of regulatory and utility finance and economics professionals and consultants, the members of which were specifically selected for their ability to serve the needs of the LPSC in this Docket. Together, our team of professionals and consultants has a vast amount of specific knowledge and experience, which will allow us to work closely with the Commission and its Staff as an outside consultant on this Docket. The multifaceted financial qualifications and experience offered by UPC's staff of regulatory and utilities finance experts and consultants, combined with our in-depth understanding of Louisiana laws, regulations and local issues, best position us to provide the Commission with the most extensive and comprehensive service.

Our professionals have a distinctive style that encourages personal service, excellence and integrity. We believe that the combination of our professionals' experience, our local Louisiana presence, our national expertise, and our proven track record of nearly thirty years of exceptional quality and integrity in our dealings offers the Commission an excellent choice for an outside consultant to assist it in this Docket.



Appendix A: Resumes of Sisung Professionals Assigned to RFP 22-21





ROBERT LANE SISUNG

Mr. Sisung earned a Bachelor of Science degree in Accounting from Louisiana State University. After graduation, he sat for and passed the Certified Public Accountant exam and subsequently attended Loyola University Law School where he earned a Juris Doctorate. After law school, Mr. Sisung earned an LL.M. in Tax Law from the University of Florida. Mr. Sisung is a fully licensed General Securities Representative, a licensed insurance agent in the state of Louisiana, and a member of the Louisiana State Bar.

Mr. Sisung has over two decades of experience in financial, real estate and investment transactions. His most recent projects include successful development and implementation of the Healthcare Finance Consulting and Financial Litigation Services/Regulatory Consulting business lines for the Sisung Group, where he specializes in providing consulting to regulators of utilities. The Sisung Group's work in these endeavors has produced hundreds of millions of dollars for the firms' clients and the state.

The Financial Litigation Services/Regulatory Consulting business line has primarily supported governmental entities in cases before tribunals. Mr. Sisung manages an array of regulatory and financial experts in coordinating a cohesive approach to providing expert witness services for complicated financial and regulatory matters. Mr. Sisung himself also provides expert testimony and assist in the creation of settlements and orders of judgment. His personal involvement in the representation of the LPSC has helped to provided critical and effective safeguarding of LPSC-jurisdictional rate payers.

Mr. Sisung's previous endeavors include the successful creation, development and implementation of the corporate finance and mergers and acquisitions operations of Sisung Securities Corporation; the creation and operations of Sisung Capital that include raising and investing millions of dollars in venture capital funds in Louisiana; the creation and operation of the Sisung Film Finance Division; and the growth and management of over \$1 billion dollars in assets under management in Sisung Investment Management Services. Mr. Sisung also manages and directs all Sisung Group real estate, project management, and business development projects including multi-facility capital infrastructure projects. Mr. Sisung sits on the investment committee for Sisung Investment Management Services, LLC and also serves as in-house counsel for the five companies that comprise the Sisung Group.

Mr. Sisung serves as the primary point of contact for the LPSC, and he will be responsible for coordinating and managing all of our firm's resources, including the direct provision of consulting and litigation services.





PAUL THOMAS CHASTANT, III

Mr. Chastant holds a Bachelor of Science in Accounting and a Minor in History from Louisiana State University. He also holds a Juris Doctor from Tulane University Law School. Mr. Chastant is a member of the Louisiana State Bar, a Certified Public Accountant licensed to practice in Louisiana, and a Certified Mergers and Acquisitions Advisor.

Mr. Chastant has accounting and financial advisory consulting experience in areas that include external audit, acquisition due diligence, revenue and expenditure growth projection, litigation support, and business valuation, gained while working as a Financial Consulting and External Audit Staff Accountant with Postlethwaite & Netterville, one of the largest accounting firms in the state of

Louisiana. In this position, he assisted publicly traded companies' internal audit departments in assessing European foreign corporate subsidiaries' compliance with Sarbanes-Oxley Act reporting requirements. His financial consulting experience ranges from constructing detailed financial accounting and reporting policies and procedures manuals for clients to consulting on issues of cross-border financial consolidations, US GAAP financial reporting, and SEC reporting and compliance for US-based multi-national, public companies.

While at Tulane, Mr. Chastant's study of the law was concentrated on issues surrounding transaction law, including corporate law, mergers and acquisitions, practical aspects of hostile acquisitions, and corporate taxation. Prior to graduating Tulane, he completed an externship with The Louisiana Supreme Court Clerk of Court, where he was tasked with assisting in an ongoing revision to the Louisiana Supreme Court's Practice and Procedure Rules and assigned a project to begin drafting e-filing rules for the Louisiana Supreme Court.

Today, Mr. Chastant uses his accounting background and his legal expertise in his role as Vice President of Project Development for the Sisung Group. While at Sisung, Mr. Chastant has assisted in the successful development of the Financial Litigation Services Division and has used his qualifications and experience to help create a streamlined approach for financial experts to be able to support attorneys in the provision of litigation support for complex financial transactions. Mr. Chastant has assisted in every aspect from discovery to testimony to drafting of settlement agreements and orders for judgment.

Mr. Chastant will serve the LPSC in this Docket by serving as the secondary point of contact for the LPSC and providing consulting services on an as needed basis.





JONATHAN BOURG

Mr. Bourg holds a Bachelor of Science in Mechanical Engineering from Louisiana State University and a Juris Doctor, with honors, from Loyola University New Orleans College of Law. He is a member of the Louisiana State Bar Association.

Mr. Bourg has over a decade of experience in the regulated utility industry having formerly worked for Entergy Corporation in various regulatory roles including transmission policy, regulatory affairs, finance, and resource planning. His prior experience covers a wide array of utility-related matters, including generation resource and transmission certifications, regional transmission organization participation, tariff interpretation, and general regulatory policy. He also has an extensive background in

regulated utility ratemaking, and he has provided testimony before the Louisiana Public Service Commission in numerous proceedings.

Prior to attending law school, Mr. Bourg served as a mechanical engineer at a 1750 MW power station located in the metro New Orleans area. During his time there, he was responsible for the engineering oversight of all rotating equipment, and he managed the successful overhaul of two 750 MW turbines.

Mr. Bourg also has former litigation experience, having practiced law for over six years. His litigation experience includes both trial and appellate work in a variety of complex commercial litigation matters, including electric utility certifications, nation-wide toxic tort litigation, insurance coverage disputes, and ad valorem tax valuations.

Mr. Bourg brings his years of diverse regulated utility, engineering, and litigation experience to the table in offering a wide breadth of knowledge and expertise in his role as Vice President, Regulatory Policy at UPC.

Mr. Bourg will serve the LPSC in this Docket by providing consulting services on an as needed basis.





JAKE CHAPMAN

John A. "Jake" Chapman holds a Master of Business Administration degree with a concentration in finance and a Bachelor of Accountancy degree, both from the Joseph A. Butt, S.J., College of Business at Loyola University New Orleans.

As Vice President of Special Projects, Mr. Chapman is charged with overseeing the expansion of venture capital projects through the group's venture capital firm, Sisung Capital, a licensed Louisiana Capital Company (CAPCO) and Business and Industrial Development Corporation (BIDCO) primarily focusing on investments in Louisiana. Mr. Chapman's recent endeavors with Sisung's healthcare finance division involves working with governmental entities and healthcare providers to maximize Federal

Participation for eligible Medicaid expenditures. Mr. Chapman also assists in the operations and development of Sisung's capital markets, asset management, and program management groups.

Mr. Chapman is a registered investment advisory representative (Series 65), investment banking representative (Series 79), and has passed his FINRA Securities Industry Essentials exam. Additionally, Mr. Chapman maintains a Louisiana contractor's license for commercial building construction.

Prior to joining The Sisung Group in December of 2012, Mr. Chapman worked for over five years with a large regional grocery conglomerate in various store-level customer service management positions before becoming a district operations trainer, providing store support to newly hired associates across the New Orleans and Baton Rouge areas.

In addition to serving on boards for numerous volunteer and civic organizations, Mr. Chapman actively volunteers with Alpha Kappa Psi, the world's oldest, largest, and most prestigious professional business fraternity, overseeing and advising collegiate chapters across the gulf south.

Mr. Chapman will serve the LPSC in this Docket by providing consulting services on an as needed basis.





J. THOMAS MCGUCKIN, PH.D.

Dr. McGuckin holds a Bachelor of Arts in Economics from Pomona College, a Masters of Economics from Colorado State University, and a Ph.D. in Economics from the University of Wisconsin. Dr. McGuckin is a member of both the American Economics Association and the National Association of Regulatory Utility Commissioners.

Dr. McGuckin is retired from New Mexico State University where he was a Professor of Economics for thirty-three years. He has also been an associate for the Center for Public Utilities at New Mexico State University, whose program offerings are officially sectioned by the National Association of Regulatory Utility Commissioners.

Dr. McGuckin is an economics expert in the fields of utilities in electricity, water, wastewater, natural gas and solid waste. In this role, he has provided detailed technical and policy analyses and recommendations to numerous state and federal regulatory bodies. He has focused his consulting efforts on performing cost of service analysis, rate analysis and rate design, regulatory policy development, utility governance, and planning and cost allocation processes for investor-owned electric utility companies. His experience has allowed him to build an in-depth knowledgebase on a wide array of topics including: the appropriate accounting standards and practices for electric utilities, resource planning and resource adequacy, cost recovery mechanisms for utilities, regional transmission planning organizations and ancillary services markets, day ahead energy and operating reserves markets and real time energy and operating reserves markets, transmission hedges, annual revenue rights and financial transmission rights, fuel cost recovery, qualified facilities, avoided cost, certification of transmission, certification of generation or power supply purchases, competitive procurement of supply side resources, market forecasting and futures, and federal regulations impacting or potentially impacting utilities' operations and/or policy.

Dr. McGuckin now pulls from his background and experience in serving the Sisung Group as its chief expert regulatory consultant.

Dr. McGuckin will serve the LPSC in this Docket by providing economics-related consulting services on an as needed basis.





ROYAL ALEXANDER

Mr. Alexander holds a Bachelor of Arts from Louisiana State University. He also holds a Juris Doctor from Oklahoma City University School of Law. Mr. Alexander is a member of the Louisiana State Bar.

After law school, Mr. Alexander clerked for U.S. District Judge Rebecca F. Doherty in Lafayette, Louisiana and also interned for U.S. District Judge Richard Haik during the voluminous and complex Combustion environmental tort litigation involving CERTCLA/Superfund claims. Mr. Alexander is a frequent lecturer on state and federal constitutional issues, including implication eminent domain, the Takings Clause and

Commerce Clause/interstate commerce.

Mr. Alexander has worked in Washington D.C. for three different Members of Congress and also worked for the Federal Motor Carrier Safety Administration. During his tenure in Washington, he worked with the Department of Energy and FERC on several energy related issues. In Addition his work on DOE issues included numerous energy research project e.g. nuclear energy and security, energy tax incentives, and hydropower and geothermal energy. He currently has his private law practice in Shreveport, Louisiana.

Mr. Alexander will serve the LPSC in this Docket by providing legal-related consulting services to the Commission on an as needed basis.





ROBERT VOSBERG

Mr. Vosberg holds a Bachelor of Science in Engineering from University of Wisconsin, Platteville.

Mr. Vosberg has nearly forty years practicing in the regulated utility space, including over ten years at Alliant Energy as an Energy Delivery Project Manager. He also has experience with the Wisconsin Electrical Cooperative Association, where he was responsible for direct interaction with State and Federal Regulatory bodies including providing testimony. In this role, Mr. Vosberg also served on committees that provided recommendations to such regulatory bodies

for proposed agency rules and regulations. In his role with Scenic Rivers Energy Cooperative, Mr. Vosberg served as the Director of Engineering, where he was responsible for system planning, system protection, equipment procurement, rate schedules, and standards.

Mr. Vosberg has litigation experience related to economic development efforts and other special projects. He has served on local, State and National committees providing technical guidance to various regulatory agencies, regional bodies, economic groups and other associations. Mr. Vosberg has also performed rate equalization studies and other special projects.

Today, Mr. Vosberg provides technical support to various clients relating to new transmission and generation facilities. He has direct responsibility for interactions with multiple Transmission Providers (PJM, MISO including MISO South, ERCOT,SPP, WECC, etc.) for Interconnection and Transmission Service requirements. Mr. Vosberg has extensive knowledge of SERC member utilities including Southern Company, Progress Energy, TVA, Florida Utilities, Electric Municipals and Electric Cooperatives. He provides guidance to clients regarding Transmission Market requirements, including current and future pricing structures, FERC regulatory requirements and State regulatory requirements.

Mr. Vosberg will serve the LPSC in this Docket by providing economics-related consulting services on an as needed basis.

