



# REQUEST FOR INFORMATION

Issued By: **Louisiana Department of Conservation and Energy (C&E)**

Issue Date: **Tuesday, January 6, 2026**

Responses Due: **Friday, February 6, 2026 at 5:00 p.m. CT**

**Responders can provide supplemental information following the deadline by sending it via the email listed below.**

Instructions for Submission: **See details below.**

## OVERVIEW

The Louisiana Department of Conservation and Energy (C&E) invites Louisiana licensed engineers to provide C&E with information about their experience and expertise in providing engineering and related technical reviews, along with validation, testing, and advisory services related to Louisiana utilities' distribution grids, and that support safe and reliable operations.

### 1) PLEASE PROVIDE INFORMATION ABOUT YOUR EXPERIENCE IN PERFORMING THE FOLLOWING SERVICES:

#### Design and package reviews

- Reviewing engineering, procurement, and construction (EPC) contractor designs for code, safety, and utility interconnection compliance; budget and cost feasibility; fitness of the proposed project for its intended purpose; and constructability
- Assessing single-line / three-line diagrams, metering / supervisory control and data acquisition requirements, and telecom interfaces
- Assessing internal energy management system and, if applicable, utility and / or third-party distributed energy resource management system interface needs and recommend operational technology and cybersecurity boundary controls consistent with state and federal guidance

#### Technical study reviews

- Reviewing interconnection distribution grid interconnection applications for technical accuracy and completeness
- Reviewing utility interconnection feasibility, system impact, and facility studies to validate power flow, short-circuit, protection and coordination, voltage, hosting capacity, and ride-through conclusions
- Confirming recommendations align with safety, reliability, operability, and industry standards



### **Specifications, testing, and quality assurance / quality control (QA / QC)**

- Reviewing equipment specifications and acceptance criteria for fit-for-purpose application
- Reviewing factory and site test procedures and QA / QC plans
- Advising on operations and maintenance documentation and verification requirements

### **Cost, schedule, and risk**

- Evaluating and validating project cost estimates, lead times, and supply-chain risks
- Recommending risk mitigation measures to reduce cost overruns and delays
- Providing value-engineering recommendations that protect safety, reliability, and expected operational performance

### **Technical coordination and communication**

- Assisting with coordination between electric utilities, local natural gas distribution utilities, facility owners implementing HERO projects, and emergency operations partners on technical, interconnection, and communications requirements, as necessary
- Preparing concise technical memoranda, review notes, meeting materials, and briefings

### **Site visits and field verification**

- Conducting on-site visits to pilot and demonstration project locations within Louisiana
- Verifying that construction and operational activities align with approved engineering plans, safety standards, and distribution interconnection requirements
- Documenting observations and providing concise field reports, identifying any deviations, risks, and / or corrective actions that may be required

### **Commissioning and performance**

- Reviewing the commissioning and startup phases of work
- Reviewing energization and functional / performance test plans
- Providing witness / oversight support for black-start and islanding tests, where applicable
- Validating punch-list closure and post-energization performance against defined targets



## 2) PLEASE PROVIDE YOUR EXPERIENCE AND LICENSURE AS TO THE FOLLOWING:

- Number of years advancing and evaluating distributed energy resources (DER) and related projects interconnected to the utility distribution grid located in front of or behind the utility meter, turning study results into clear, actionable project requirements
- Bachelor's degree in electrical engineering from a college or university accredited by the Accreditation Board for Engineering and Technology
- Professional Engineering license
- Other related Louisiana licenses that may be necessary, e.g., the Louisiana State Licensing Board for Contractors
- Field construction and commissioning experience
- Skills in validating cost estimates, identifying supply and constructability risks, and recommending cost-effective options
- Ability to review monitoring and communications needs, and recommend controls that keep operations safe and reliable
- Experience in checking designs against utility and project owner expectations for modern grid equipment
- Power systems analysis software experience (e.g., ETAP, SKM, EasyPower)
- Familiarity with applicable industry codes and standards (e.g., NFPA, NEC, NESC, IEEE, etc.)
- Understanding of current building codes and standards, and local permitting requirements
- Strong record of working with electric utilities and DER project owners to move projects through interconnection applications, reviews, studies, and approvals
- Familiarity with state / federal funding programs, strong writing and communication skills, and a track record of aligning utilities, facility owners, EPC contractors, and government agencies on decisions and timelines

## SUBMISSION INSTRUCTIONS

All correspondence related to this RFI must be sent by email to [lahero@la.gov](mailto:lahero@la.gov).

- **Responses due:** Friday, Feb. 6 at 5:00 p.m. CT; however, respondents may supplement their response after that date.
- **Submission format:** Please submit one electronic PDF by email to [lahero@la.gov](mailto:lahero@la.gov) before the deadline.
- **Submission email subject line:** RFI - [Respondent Name / Company Name]
- Each submission must be provided as a single PDF and include the following content:
  - Cover letter and availability



- Profile of an individual or firm and services offered, demonstrating capabilities and relevant experience
- Resumes or Curriculum Vitae (CV) of key personnel (for individual engineers, including resume or CV)
- 3-5 project descriptions highlighting relevant work and experience, including, if available, a brief list of projects where the responder has served or is presently serving as an owner's engineer or engineering SME over the last 10 years
- Attestation of licenses or professional registrations, liability insurance, and any conflict of interest or prior project litigation disclosures
- Billing rates and related information

This RFI is issued solely for information and planning purposes. Respondents are responsible for clearly identifying any portions of their submission that they consider confidential or proprietary.

Nothing in this RFI, nor in any response received, shall be construed as an offer, commitment, or obligation on the part of the State of Louisiana or the Louisiana Department of Conservation and Energy to enter into a contract with any respondent.

C&E may use information received through this RFI to inform future contracting decisions.

## **PUBLIC RECORDS**

All submissions are subject to the Louisiana Public Records Law. Respondents are responsible for clearly identifying any portions of their submission they deem confidential or proprietary.