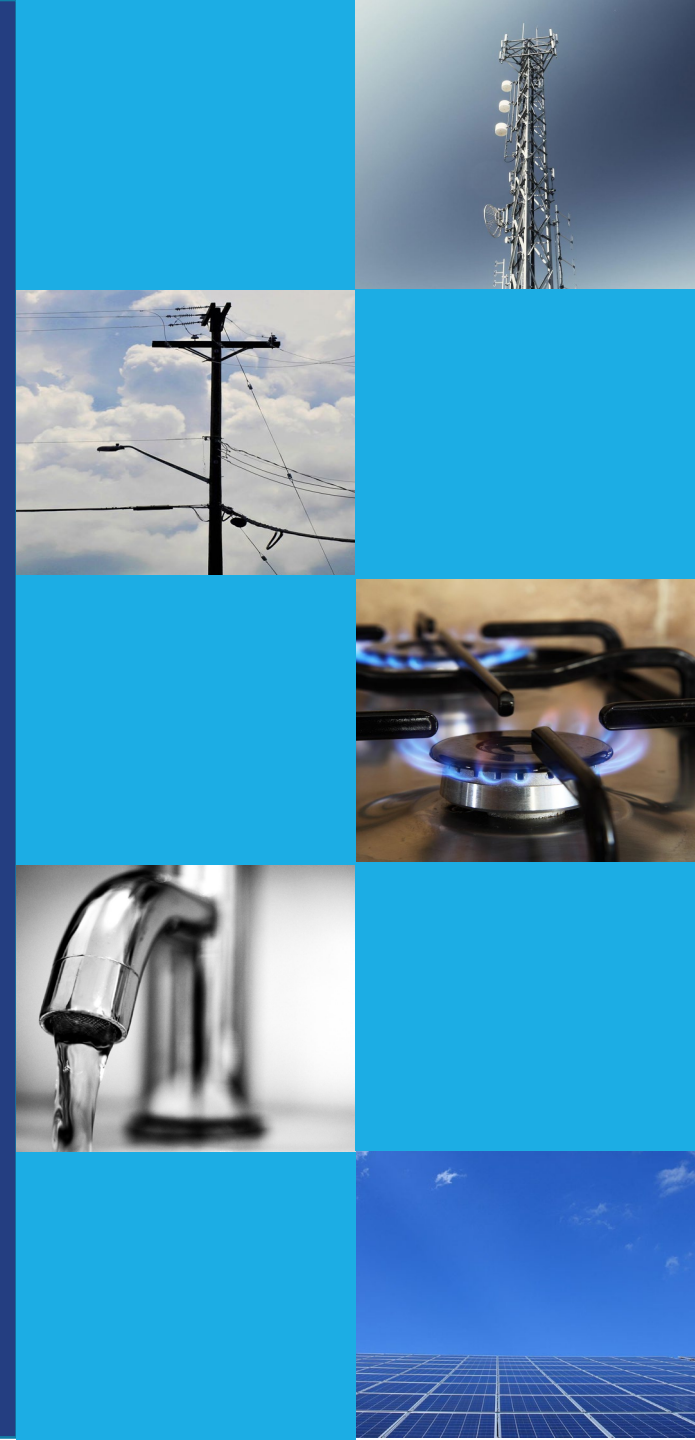


PURA RFP #2024-01

Integrated Distribution System Planning

Pre-Proposal Bidders' Conference

February 21, 2024



Dkt. No. 21-05-15RE03:

Integrated Distribution System Planning

- Encompasses three key topics:
 1. EDC systems and processes that support IDSP such as internal planning, operations and IT systems;
 2. Operations and optimization of the grid; and
 3. IDSP structure and process.



Consultant Responsibilities

Procedural	Technical	Deliverables

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<ul style="list-style-type: none">• Attend all scheduled Technical meetings• Review Technical Meeting agendas and advise PURA on strategy as necessary• Support development of interrogatories and/or written comment prompts		

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<ul style="list-style-type: none">• Attend all scheduled Technical meetings• Review Technical Meeting agendas and advise PURA on strategy as necessary• Support development of interrogatories and/or written comment prompts	<ul style="list-style-type: none">• Review all background information provided in the RFP to develop a working knowledge of related efforts• Review all technical submissions from EDCs including:<ul style="list-style-type: none">• Load forecast and DER forecast development;• Distribution engineering and grid needs assessment;• Hosting capacity analysis and interconnection of DERs;• Information technology systems supporting all aspects of IDSP;• Identification and evaluation of solutions for grid needs, including the NWS Process and its relationship with IDSP;• EM&V of IDSP efficacy, and continuous improvement of the IDSP process.	

Consultant Responsibilities

Procedural	Technical	Deliverables
<ul style="list-style-type: none">• Attend all scheduled Technical meetings• Review Technical Meeting agendas and advise PURA on strategy as necessary• Support development of interrogatories and/or written comment prompts	<ul style="list-style-type: none">• Review all background information provided in the RFP to develop a working knowledge of related efforts• Review all technical submissions from EDCs including:<ul style="list-style-type: none">• Load forecast and DER forecast development;• Distribution engineering and grid needs assessment;• Hosting capacity analysis and interconnection of DERs;• Information technology systems supporting all aspects of IDSP;• Identification and evaluation of solutions for grid needs, including the NWS Process and its relationship with IDSP;• EM&V of IDSP efficacy, and continuous improvement of the IDSP process.	<ul style="list-style-type: none">• Internal memos that comment on the EDCs technical submissions<ul style="list-style-type: none">• Load and DER forecasting data and processes.• Grid needs assessment and hosting capacity analysis.• Identification, evaluation, and selection of solutions, and the integration of the NWS Process into an IDSP.• EM&V requirements, opportunities for continuous improvement of IDSP, and relationships to the other PBR reopener proceedings and future EDC rate cases.• Develop knowledge transfer tools that institutionalize PURA's ability to review IDSP technical submissions

Preferred Qualifications

Modeling

- Experience modeling and forecasting loads and DER deployment
- Experience conducting econometric analysis

Engineering or Technical Skills

- Expertise in distribution engineering including operations, information technology management, and DER interconnection

Regulatory Experience

- Expertise in public utility regulation and analyzing regulatory reform scenarios

Policy Analysis

- Experience quantifying potential financial and public outcomes and other policy impacts.



Proposal Requirements

- See Table 1 in Section III of the RFP
 - Contains all required proposal components
 - Please prepare proposals in the sequence given by this table
- See the *Cost Estimate Breakdown by Annual Proceeding* template in Section III.E of the RFP
 - Allows reporting across standard cost categories for comparison
 - Comparison considers hourly rates and total cost
- Contract deliverables and budget are binding in nature.



RFP Schedule – Next Steps

Event	Date	Action
Notice of Intent to Bid	February 26, 2024	Submit via email to PURA.RFP@ct.gov
Deadline for RFP Questions	March 5, 2024	Submit to PURA.RFP@ct.gov
RFP Clarifications from PURA	March 12, 2024	PURA to post on RFP webpage and distribute to notified bidders
Proposal Due Date	March 15, 2024	Submit to PURA.RFP@ct.gov <ul style="list-style-type: none">• PURA will contact applicants with clarifying questions if necessary
Consultant Selection	Tent. Early April	Both selected consultant(s), and non-selected consultants will be notified via email



Questions?

