

2024 Renewable & Carbon-Free Resources Request for Proposals (RFP) Summary

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Overall RFP Process Components

Maintain on-going contact with renewable developers and marketers

Solicit proposals through the Request for Proposal (RFP) process

Analyze proposals

Make recommendation to the Electric Utility Commission

Seek authority from City Council to negotiate and execute agreement



Request for Proposals Overview

Proposals for the purchase of energy, capacity and associated environmental benefits – 50 MWs to 500 MWs

RFP Issued	Deadline for Questions	Responses Due
April 19	May 3	June 7



Wind



Solar



Battery Storage



Carbon-Free
Projects
(such as fuel cells
& geothermal)

RFP Responses Overview



- Bids from 42 different companies
- Approximately 100 projects
 - Battery Storage (more than half)
 - Solar
 - Wind
 - Other
- More than 350 proposals
 - Term (10 – 30 years)
 - Settlement location (busbar, hub)
 - Storage duration (2-hour, 4-hour, longer duration)

Nominal Pricing Overview

Nominal pricing is impacted by geographic location, settlement point, Power Purchase Agreement term length and storage duration (hours)



Solar

Low \$30s to upper
\$70s per MWH



Wind

Low \$30s to upper
\$50s per MWH



Battery Storage

Low \$6s to upper
\$30s per kW-month

Analyzing Which Proposal Delivers the Most Value

Economic Analysis

- Contract cost & terms
- Fundamental modeling
- Stochastic modeling
- Power flow modeling
- Historical look at proxy nodes

Project Viability

- Adequate infrastructure
- Portfolio fit
- Regulatory risks

Developer Experience

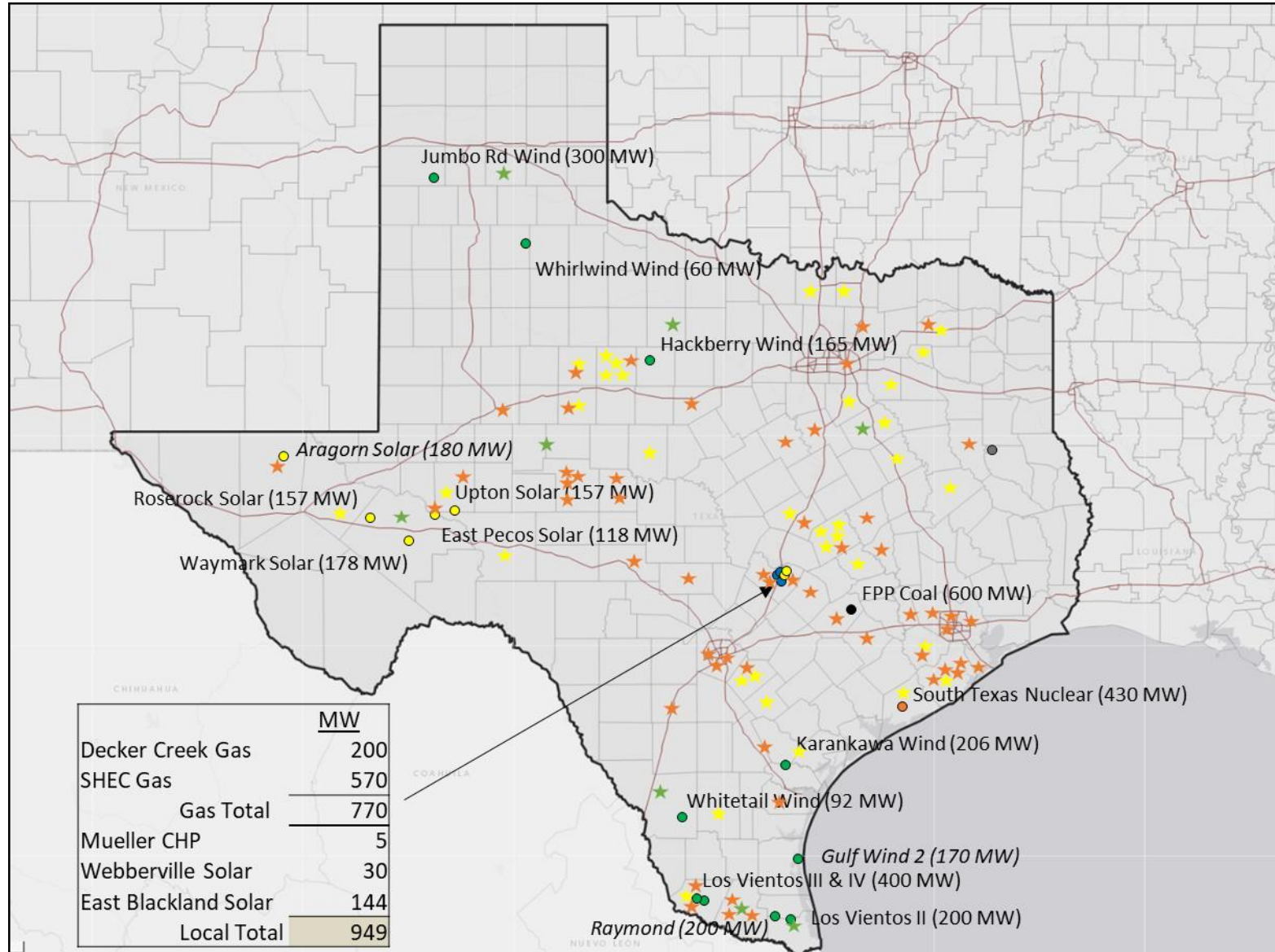
- Proven track record with technology
- Project experience in ERCOT

Financial Viability

- How likely the project is to receive financing
- Financial capabilities of the developer



Austin Energy Generation vs Proposal Developments



Austin Energy Generation

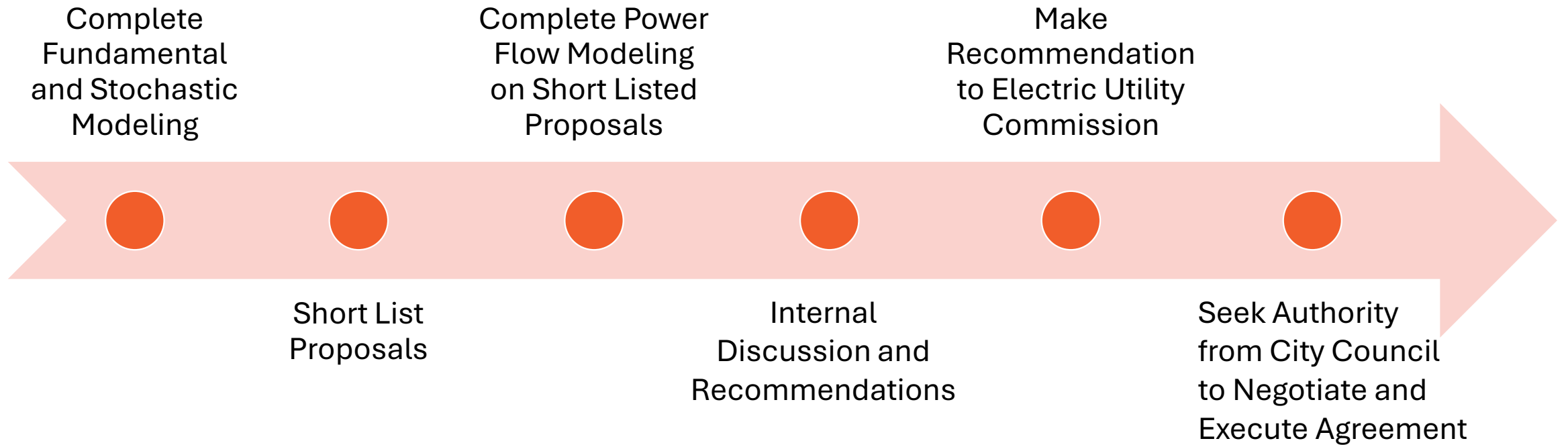
- Wind
- Solar
- Other



Proposals

- ★ Wind
- ★ Solar
- ★ Storage

Next Steps





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