Utility Purchase of Renewable Energy: How We Do It

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March 14, 2006
Features of AE’s Recent Solicitation

- Desire to purchase up to 200 MW of renewable energy along with Renewable Energy Credits
- Multiple Awards Possible
- Term Up to 20 years
- Either Power Purchase Agreement and/or sale of facility to AE (using CREBs)
- Prefer fixed non-escalating price for term stated in $/MWH. If escalated, use GDP Implicit Price Deflator
- AE to take delivery at busbar of the facility
- AE not responsible for proposer’s inability to deliver as a result of transmission or ERCOT imposed constraint
Information Required

- Location
- Projected Commercial Operations Date
- ERCOT Bus connecting facility to ERCOT transmission
- Expected Capacity and Capacity Factor
- Applicable ERCOT interconnection/transmission studies
- Max and Min capacities
- Ramp rates
- Operational Control and Assignment of the QSE Services
- SCADA / AGC Capabilities
- Mfg Warranties (Assignable to AE)
Information Required

- Real Estate – Ownership, Easements, Regulatory Authorizations for Use
- Permits, Licenses or Other Approvals
- Scheduled Maintenance
- Projected Forced Outage Rate
- Staffing Plan

- Business Organization and Corporate Capability
- Experience in ERCOT Wholesale Market.
- Track Record in Similar Projects
Proposal Evaluation

- Full Dispatch 25 points
- Demonstrated Corporate Experience 10
- Proposal Financial Strength / Viability 15
- Total Evaluated Cost 50

- Interview Optional