

A vertical strip on the left side of the slide shows a close-up of several white wind turbine towers and nacelles against a clear blue sky.

# Lincoln Electric System Wind Generation Considerations

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A vertical photograph of several white wind turbines against a clear blue sky, positioned on the left side of the slide.

## Renewable Generation Resource Guidelines

- Manageable quantity
- Maintain regulation capability
- Geographic diversity
- Economic/retail electric rate impact
- Public sentiment considerations
- Partial hedge against energy price increases
- Maintain transmission deliverability
- Find balance between renewable generation capacity goals and energy costs
- Gain operating experience and performance data

A vertical photograph of several white wind turbines against a clear blue sky, positioned on the left side of the slide.

# Renewable Generation Recent Purchase Decision Making Process

- Indications of favorable market conditions
- Production tax credit timing
- Generation resource mix concerns
- Southwest Power Pool
  - Ability to regulate (balance load to generation)
  - Timing of Integrated Marketplace
  - Impact on project capacity rating
- Structured Request-for-Proposals process
- Economic and technical analysis

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# Renewable Generation Southwest Power Pool Integrated Marketplace

- Consolidated balancing area functionality
- Nodal price evaluation
- Transmission service
- Base plan funding

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# Renewable Generation Southwest Power Pool Integrated Marketplace

Questions ?

