



BrightSourceEnergy™

DOE SETP


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### Land Issues

- Public vs Private
  
- Public – BLM
  - 1) Permitting
  - 2) Spring biological surveys
  - 3) Site control
  - 4) Environmental studies




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- BLM – Cooperative but mixed signals in various states
  - Environmental constraints
    - 1) National monuments
    - 2) Protected areas
  - Helpful to streamline and expedite the process
  - Reliability Agencies require site control – queue position

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## Transmission Issues

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- Renewable resources located far away from load centers and major transmission corridors
  - Transmission corridors are highly congested into major metropolitan areas
  - Several states have initiatives streamlining transmission const
  - Concept of Renewable Energy Zones
  - Interconnection Study process very cumbersome and basically broken

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## Regulatory

- Siting Issues
  - Time consuming and beaurocratic
- Transmission Upgrades
  - 1) Utilities vs generation developers
  - 2) Would need state or federal regulatory backstop



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### Transmission Strategic Roadmap

- Encourage DC “Light” Technology
- Utilize and Enhance Existing Transmission Corridors
- Encourage “Renewable Energy Zones” for constructing new transmission lines
- Encourage new DC lines interconnecting Eastern, Western and ERCOT Regions

