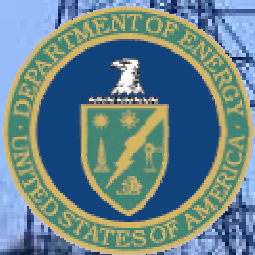


DOE Technical Conference

March 29, 2006

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and Energy Reliability
US Department of Energy



Considerations in the Statute

- the economic vitality and development of the corridor, or the end markets served by the corridor, may be constrained by lack of adequate or reasonably priced electricity;
- (i) the economic growth in the corridor, or the end markets served by the corridor, may be jeopardized by reliance on limited sources of energy; and (ii) a diversification of supply is warranted;
- the energy independence of the United States would be served by the designation;
- the designation would be in the interest of national energy policy; and
- the designation would enhance national defense and homeland security.





Criteria

- **Draft Criterion 1: Action is needed to maintain high reliability**
- **Draft Criterion 2: Action is needed to achieve economic benefits for consumers**
- **Draft Criterion 3: Actions are needed to ease electricity supply limitations in end markets served by a corridor, and diversify sources.**
- **Draft Criterion 4: Targeted actions in the area would enhance the energy independence of the United States.**
- **Draft Criterion 5: Targeted actions in the area would further national energy policy.**



Criteria (Continued)

- **Draft Criterion 6: Targeted actions in the area are needed to enhance the reliability of electricity supplies to critical loads and facilities and reduce vulnerability of such critical loads or the electricity infrastructure to natural disasters or malicious acts.**
- **Draft Criterion 7: The area's projected need (or needs) is not unduly contingent on uncertainties associated with analytic assumptions.**
- **Draft Criterion 8: The alternative means of mitigating the need in question have been addressed sufficiently.**



Additional Questions for the use and application of criteria

- **Have the right criteria been identified? Should some be dropped?**
- **Should the criteria be qualitative or quantitative?**
- **How do we apply the criteria to projects that are proposed to address a constraint?**
- **Do we set a threshold level for designation or use a relative ranking?**
- **Should each criterion have equal weighting or different weighting? If so what should the weightings be?**
- **Should the corridor have to satisfy some or all of the criteria**