



U.S. Department of Energy

Office of Electricity Delivery and Energy Reliability

DOE Implementation of EPACT Transmission Provisions

January 23, 2007

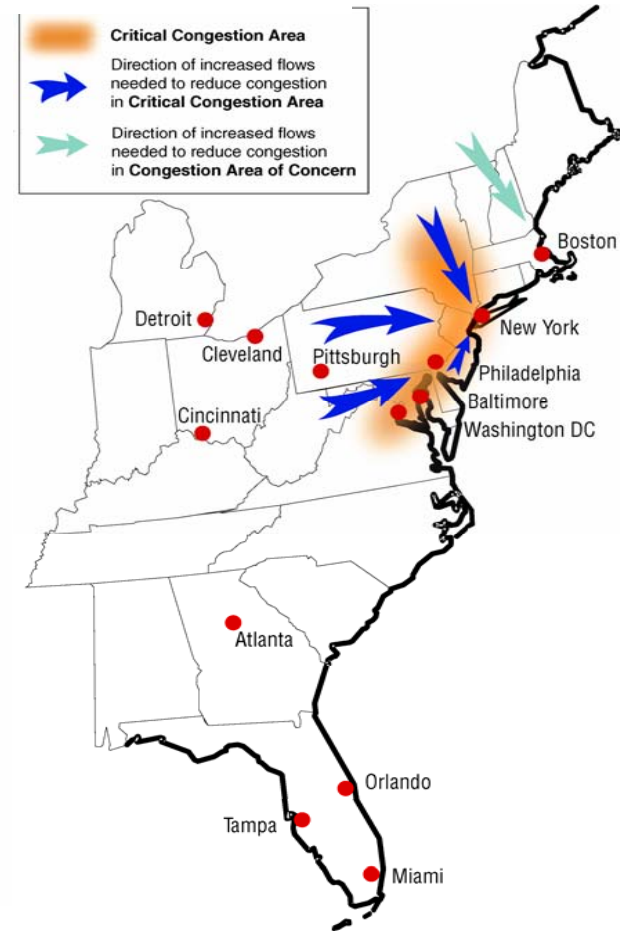
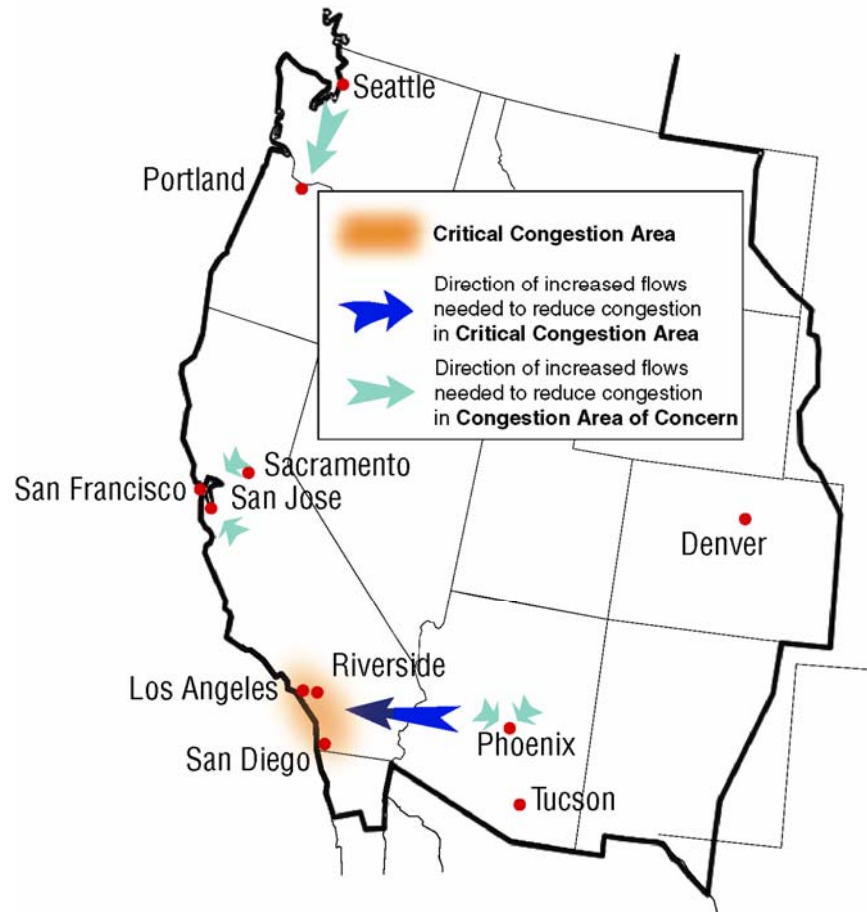
Office of Electricity Delivery
and Energy Reliability (OE)
US Department of Energy



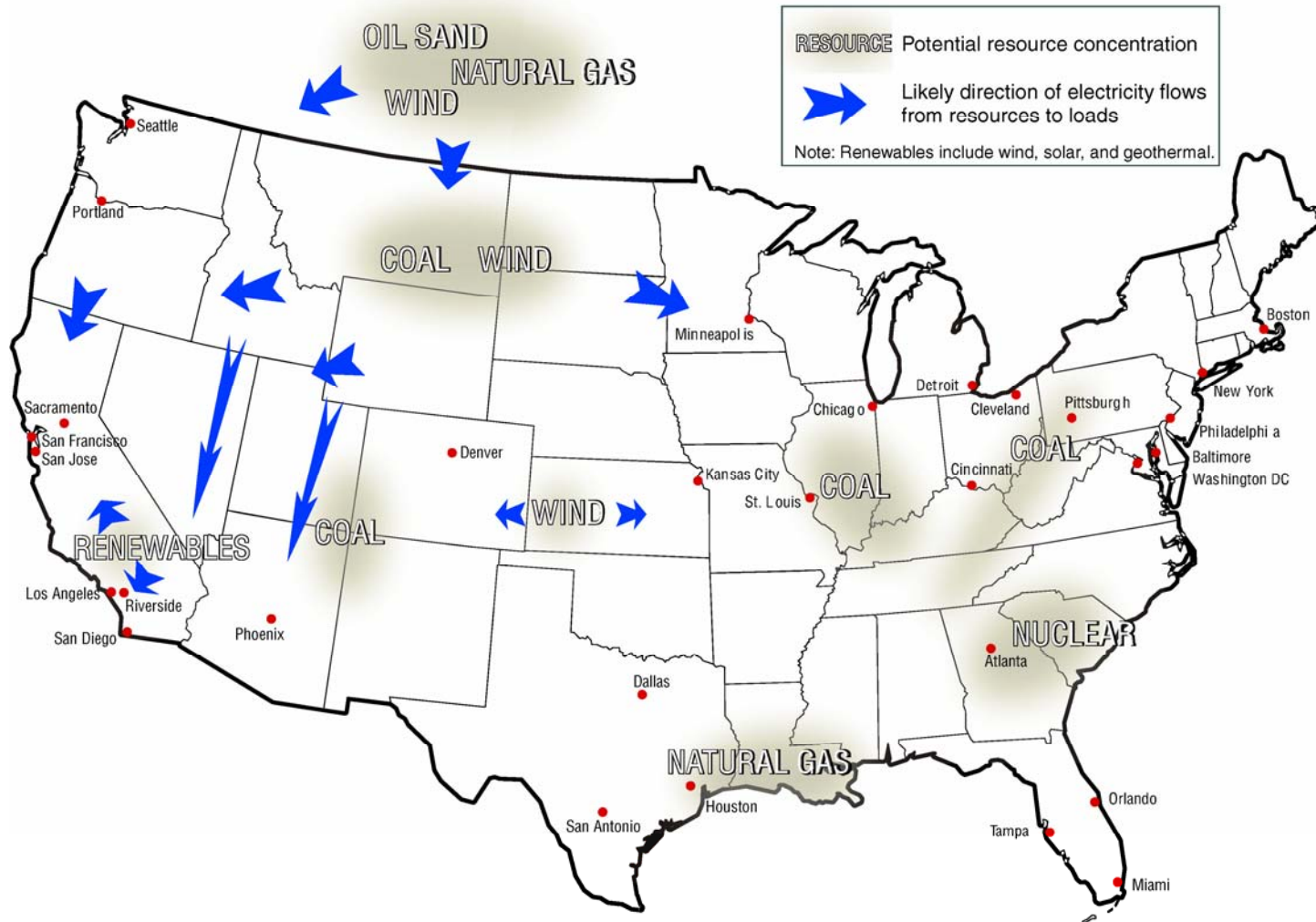
The DOE Congestion Study

- Published August 8, 2006;
- Identified 3 categories of congestion areas: critical, area of concern, and conditional;
- Requested comments by Oct. 10;
- DOE now evaluating comments. Secretary may propose *draft* “national interest electric transmission corridors;”
- Any draft designation will be followed by a comment period and a possible report and final designation.

Critical Congestion Areas and Congestion Areas of Concern



Conditional Congestion Areas





Transmission and New Nuclear Units

- The introduction of new nuclear generation facilities will have profound impacts on the grid;
- Developers should begin dialogue with OE and regional transmission planners;
- Transmission planning, review, and construction must be done in parallel with that for nuclear units.