



U.S. Department of Energy

Office of Electricity Delivery and Energy Reliability

# DOE Implementation of EPACT Transmission Provisions

January 23, 2007

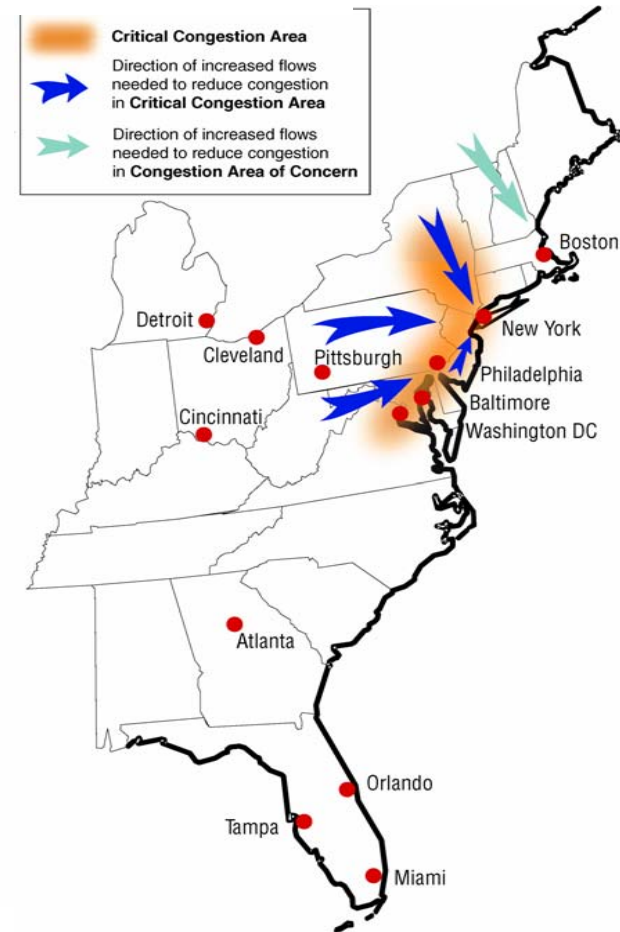
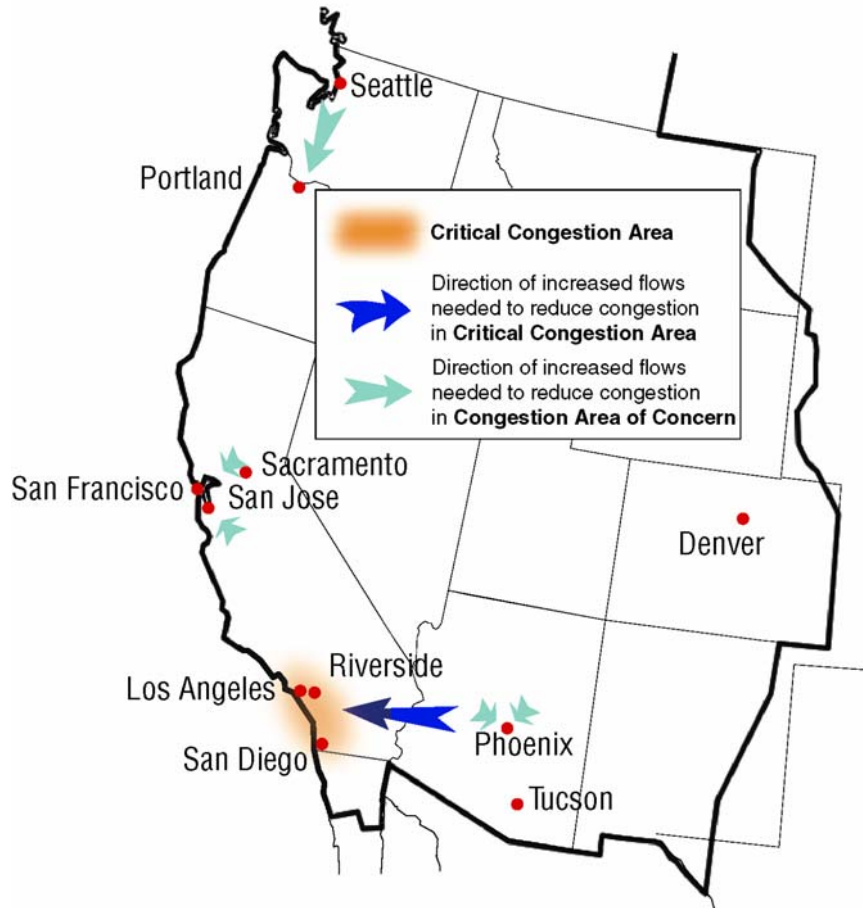
Office of Electricity Delivery  
and Energy Reliability (OE)  
US Department of Energy



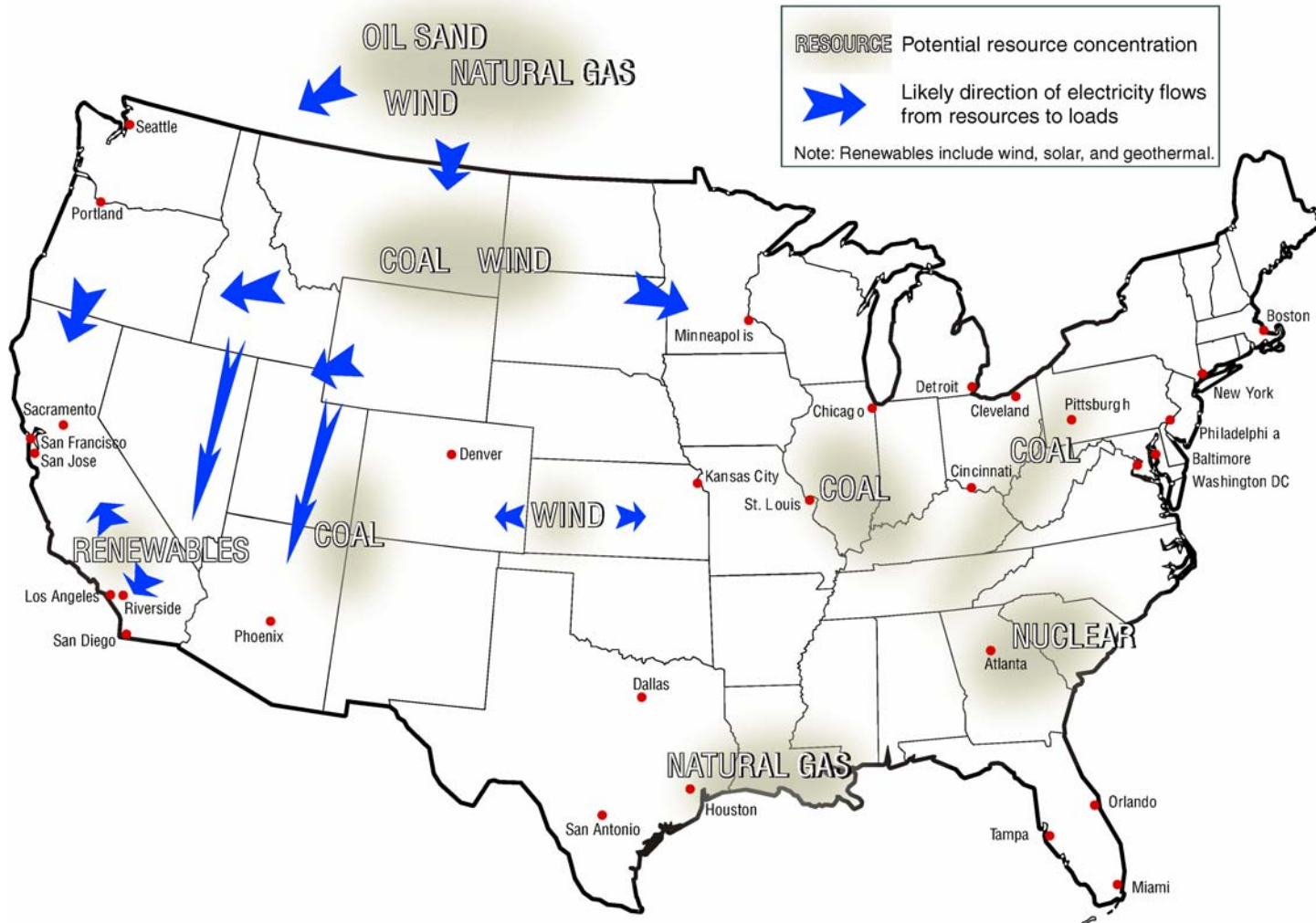
# The DOE Congestion Study

- 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



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# 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.