Electric Market National Overview

[Map of the United States showing different regions colored in various shades.]

Legend:
- California (CAISO)
- Midwest (MISO)
- New England (ISO-NE)
- New York (NYISO)
- Northwest
- PJM
- Southeast
- Southwest
- SPP
- Texas (ERCOT)
Weekly U.S. Electric Generation Output and Temperatures

Source: Derived from EEI and NOAA data.

Updated October 5, 2007
**Financial Trading on ICE**

Source: Derived from ICE data. ICE on-peak swaps (financial) volume include monthly, dual monthly, quarterly, and calendar year contracts traded for each month.

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Renewable Energy Portfolio Standards (RPS)

- A RPS requires a percent of energy sales or installed capacity to come from renewable resources.
- 25 states and DC have renewable energy standards. Four more have goals that carry no penalty; Virginia’s goals include financial incentives. Eight states passed or amended an RPS or goal in 2007.
- In October, the Texas PUC designated five “Competitive Renewable Energy Zones” and authorized transmission development to bring power from those windy areas to customers throughout Texas. California and the Western Governors Association are also pursuing transmission planning and cost recovery policies to support new renewable generation.

Notes: Alaska has no RPS
Sources: Derived from data in: EEI, EIA, LBNL, PUCs, State legislative tracking services, Database of State Incentives for Renewables and Efficiency, and the Union of Concerned Scientists.

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An energy efficiency resource standard aims to reduce or flatten electric load growth through energy efficiency measures.

Goals may specify reductions in energy (MWh), demand (MW), or both.

14 states have energy efficiency standards or goals. Six include energy efficiency in a renewable portfolio standard (RPS) or goal.

Four states and Congress have proposed an EERS or mandated its design.

States encourage participation through public benefit funds or by decoupling utilities’ revenues from power sales. Not all use financial penalties for non-compliance.


* Colorado’s standard applies only to Public Service of Colorado

Derived from data in: ACEEE, EPA, the Regulatory Assistance Project, and the Union of Concerned Scientists.
Central Appalachian and Powder River Basin Coal Prices

Source: Derived from Bloomberg data.
SO₂ and NOₓ Allowance Spot Prices

Source: Derived from Cantor Fitzgerald data.

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