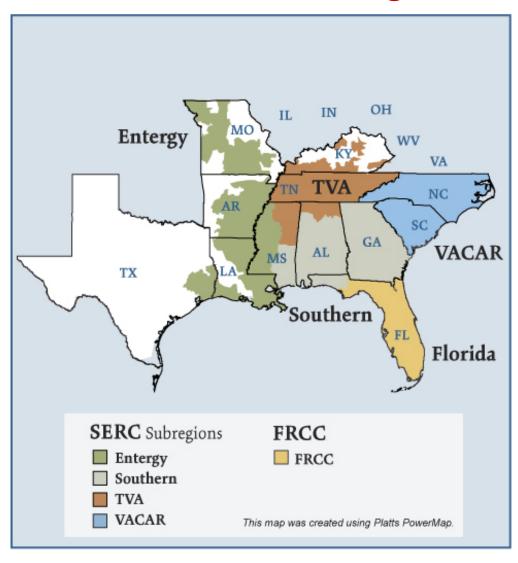
# **Southeast Electric Regions**



### Overview

### **Market Description**

Florida Reliability Coordinating Council (FRCC) and SERC Reliability Corporation (SERC) reliability regions minus the portions of SERC in the Midwest ISO (MISO) and in PJM.

### Geography

States covered: All or most of Florida, Arkansas, Louisiana, Mississippi, Alabama, Georgia, Tennessee, North Carolina, South Carolina and parts of Missouri, Kentucky and Texas.

Reliability region: Southeastern Electric Reliability Council (SERC) and Florida Reliability Coordinating Council (FRCC)

Balancing authorities: See list on page 5 and 6.

Hubs: Entergy, Southern, TVA

#### RTO/ISO

None

### **Generation/Supply**

Marginal fuel type: Coal and natural gas

Generating capacity (summer 2006): 299,712 MW

Capacity reserve (summer 2006): 64,188 MW

Reserve margin (summer 2006): 27%

#### **Demand**

All time peak demand: 237,100 MW (2005)

In summer of 2006, demand in parts of the region, such as the Southern Company service area, reached record levels on several occasions due to extremely hot weather.

Peak demand growth: -0.6% (2005–2006)

Summer Peak Demand (MW): 237,100 (2005) 235,524 (2006)

Source: Derived from SERC and FRCC data and discussions.

#### **Prices**

Annual Average of Daily Bilateral Day Ahead On-Peak Prices

Platts "Into Southern" Index

2004: \$48.64/MWh 2005: \$70.84/MWh 2006: \$55.50/MWh 2007: \$59.10/MWh Federal Energy Regulatory Commission • Market Oversight • <a href="www.ferc.gov/oversight">www.ferc.gov/oversight</a>

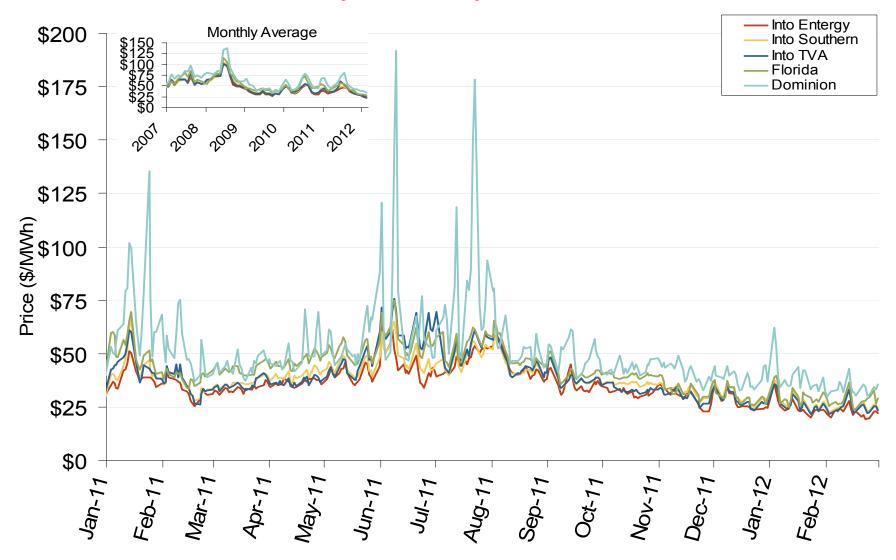
# **Southeast Annual Average Bilateral Prices**

Annual Average Day Ahead On Peak Prices (\$/MWh)						
	2007	2008	2009	2010	2011	5-Year Avg
VACAR	\$60.52	\$70.86	\$36.42	\$43.24	\$44.44	\$53.48
Southern	\$59.10	\$70.13	\$36.58	\$42.61	\$39.97	\$52.79
TVA	\$60.28	\$69.01	\$34.91	\$41.79	\$40.68	\$51.90
Florida	\$65.59	\$74.66	\$40.75	\$50.81	\$44.62	\$59.17
Enteray	\$59.74	\$68.49	\$33.57	\$40.07	\$37.14	\$51.63

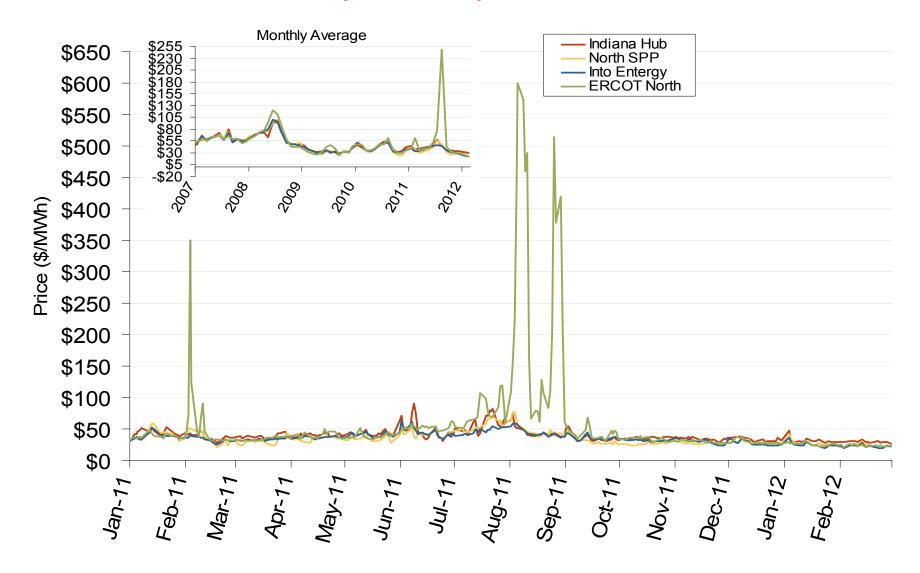
Source: Derived from Platts data.

March 2012

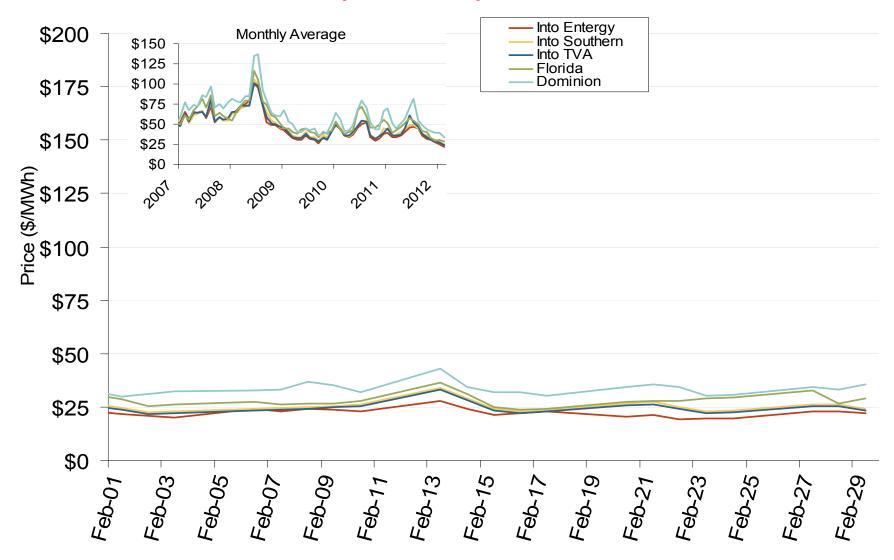
# Southeastern Daily Index Day-Ahead On-Peak Prices



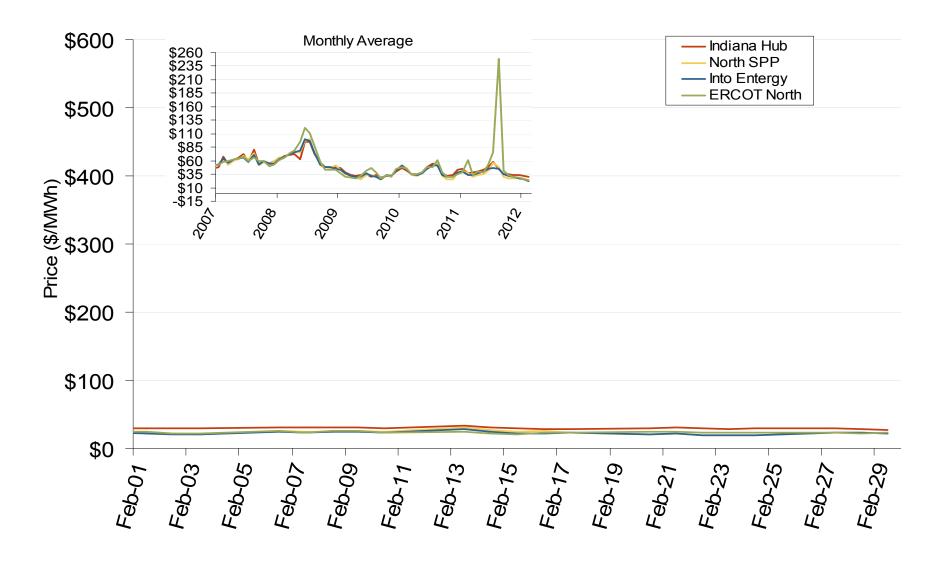
# Midwestern Daily Index Day-Ahead On-Peak Prices



# Southeastern Daily Index Day-Ahead On-Peak Prices

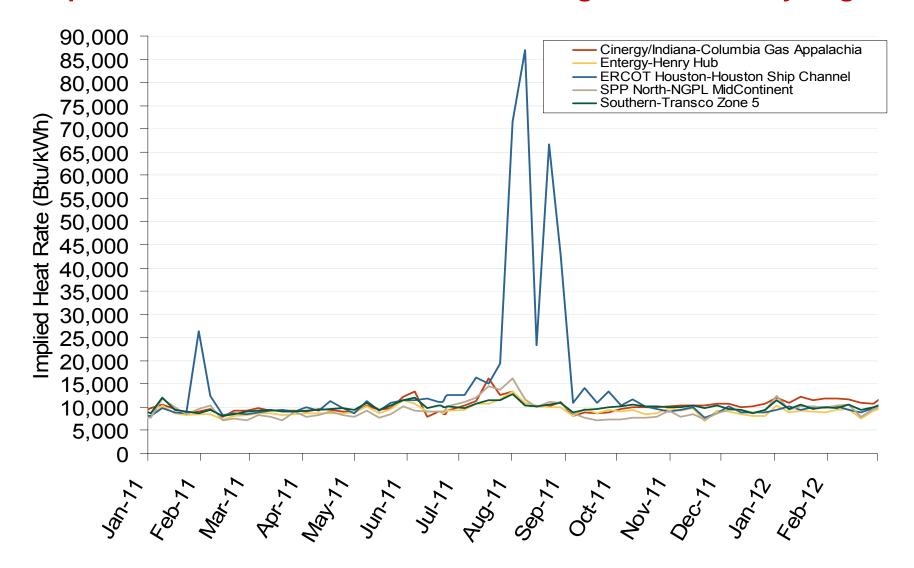


## Midwestern Daily Index Day-Ahead On-Peak Prices

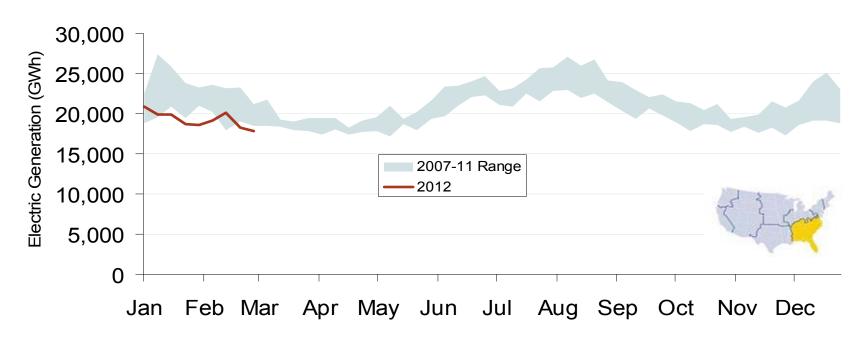


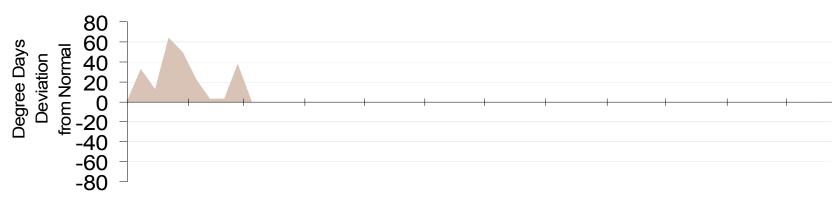
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## Implied Heat Rates at South Central Trading Points - Weekly Avgs.



# **Weekly Power Generation & Temps. - Southeast**





# **Monthly Southeastern Hydroelectric Generation**

