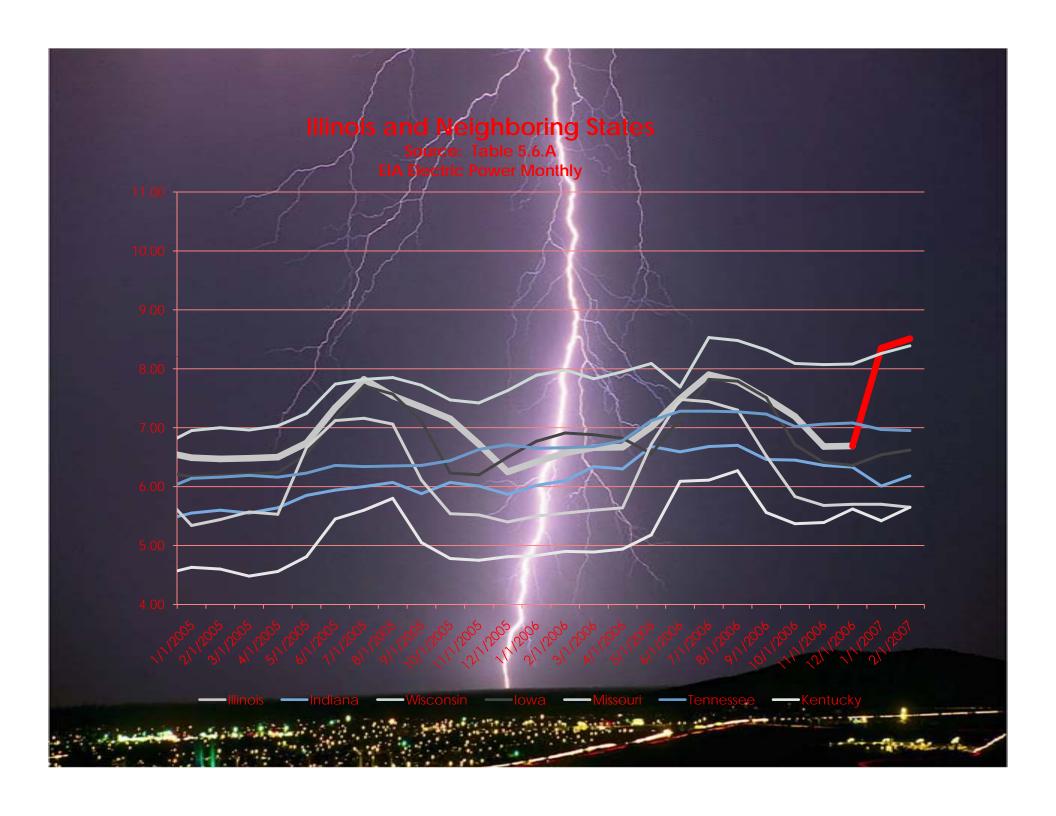


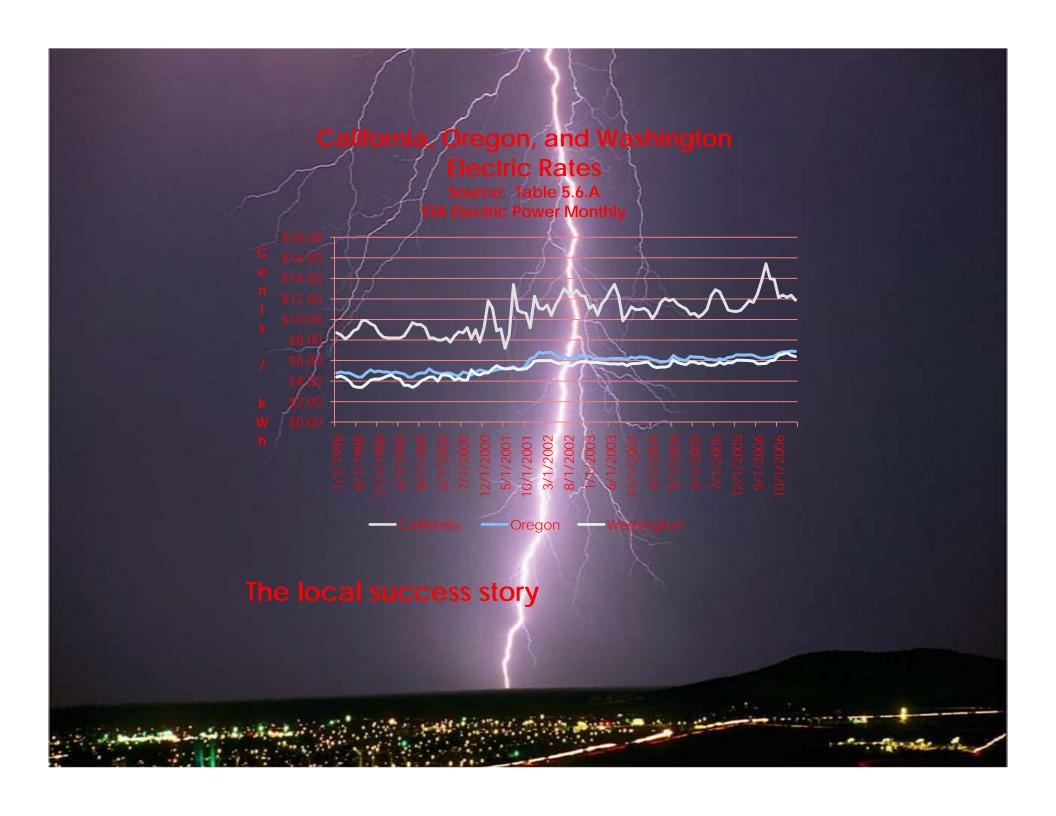


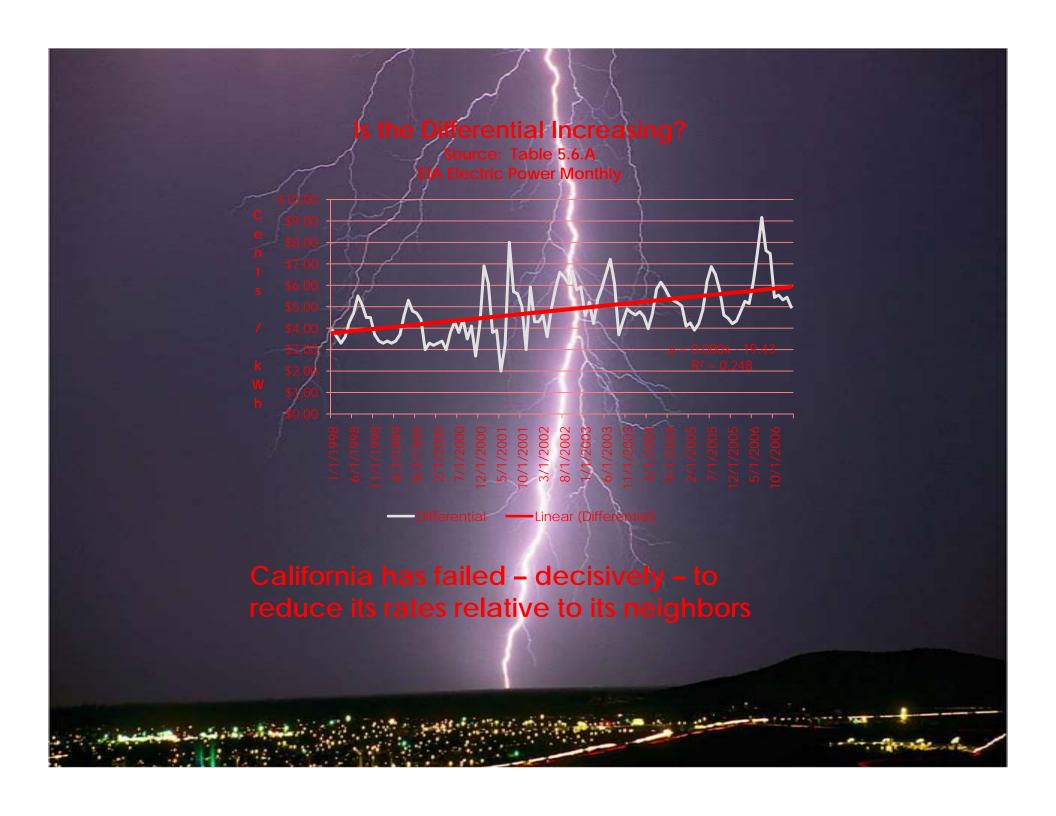
- BPA proposed selling its short term supplies on the open market
- PGE implemented these supplies as economic development supplies to local industry
- A robust wholesale market soon spanned the west coast
- Major industries gained the right to access the market under a family of subterfuges
- By the late 1990s most major Pacific Northwest industry enjoyed market pricing in some fashion
- Thermal plant availability increased from 80% to 92%

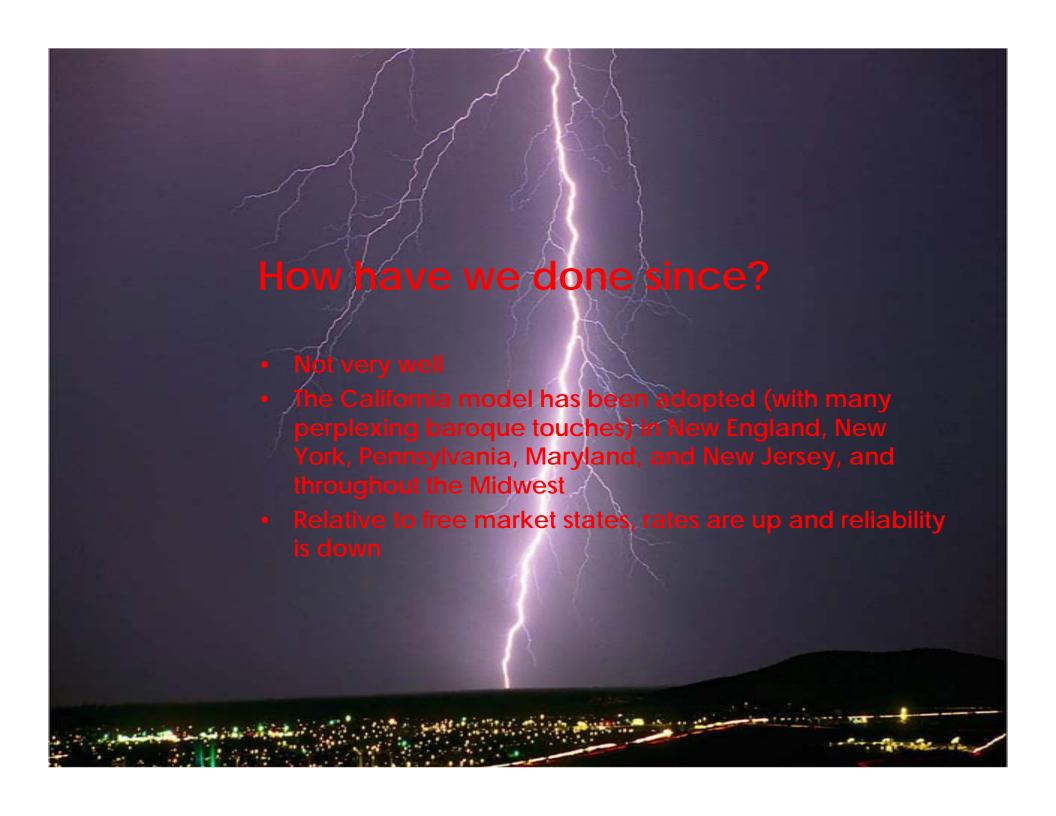


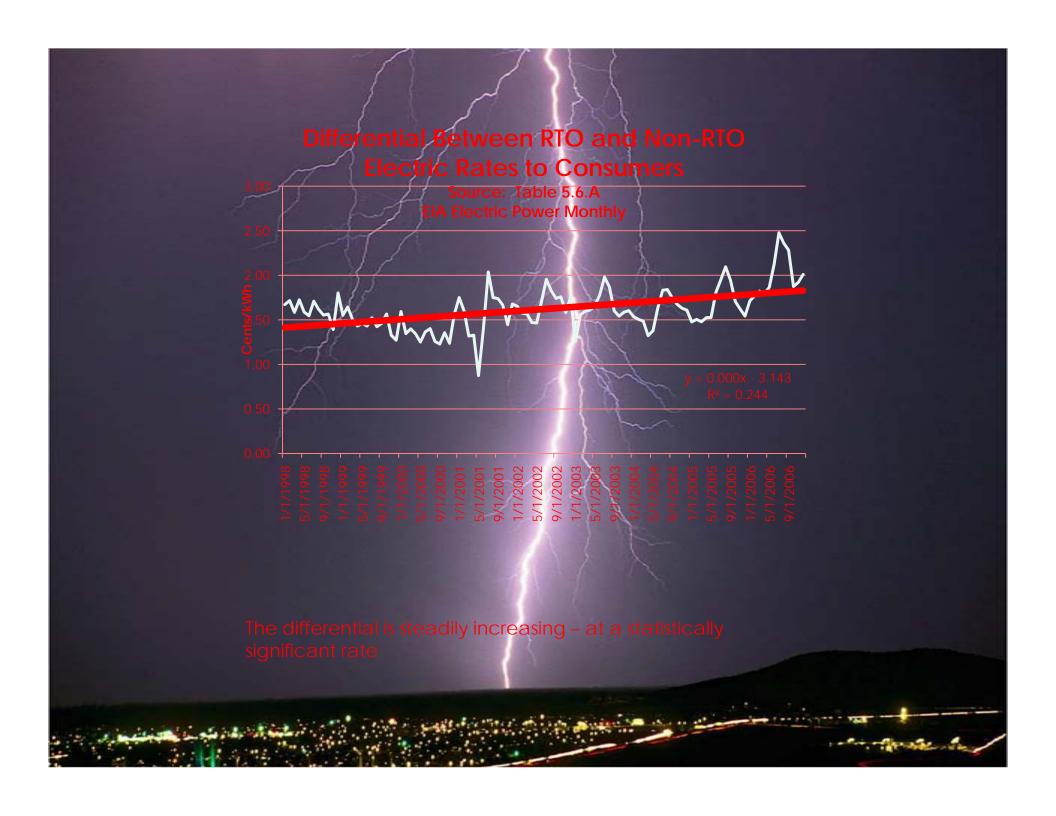




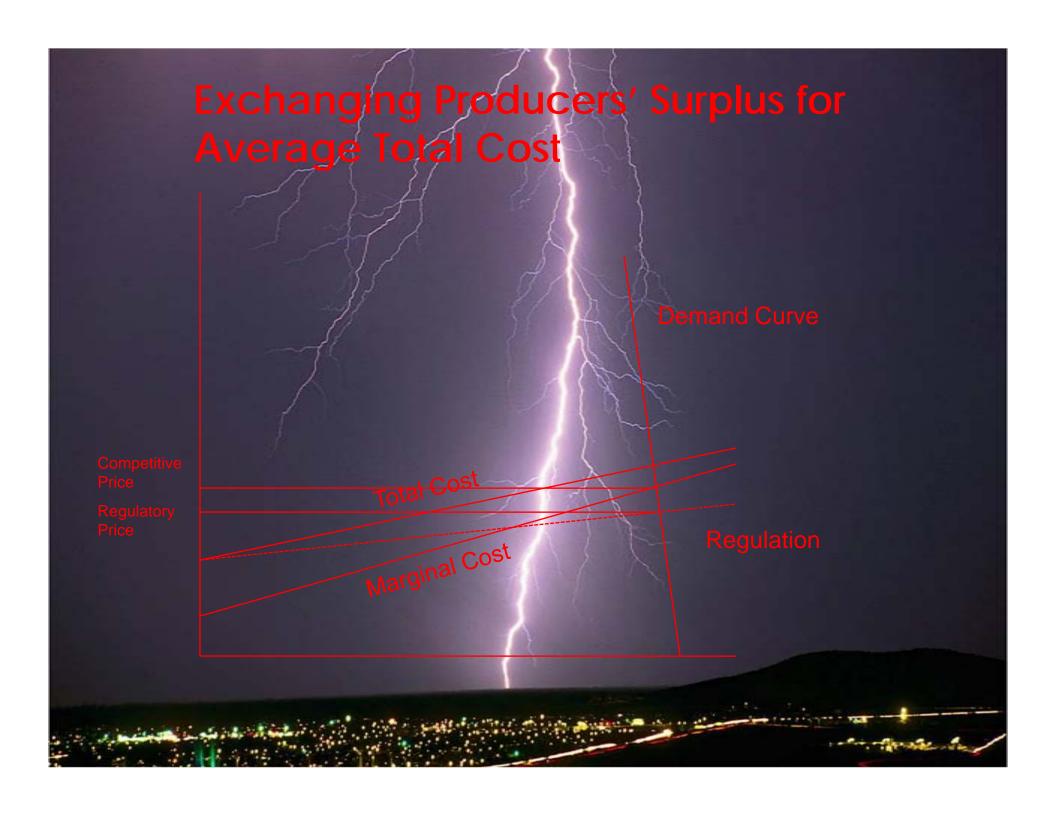


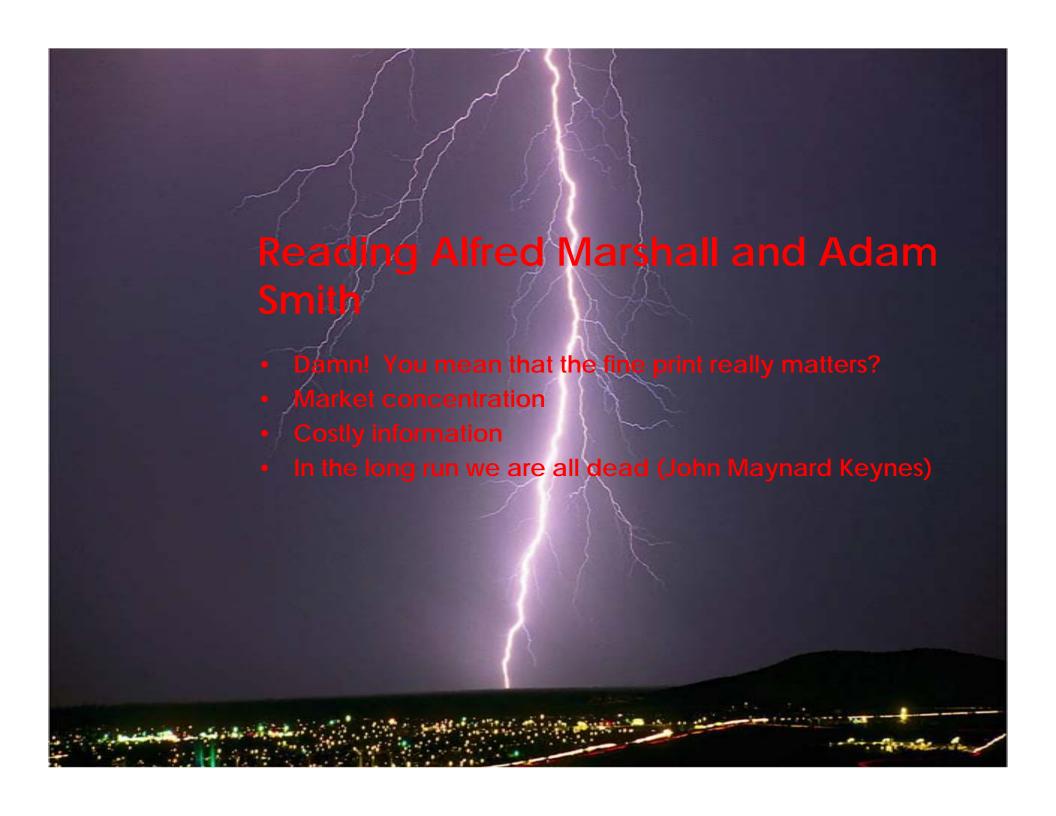




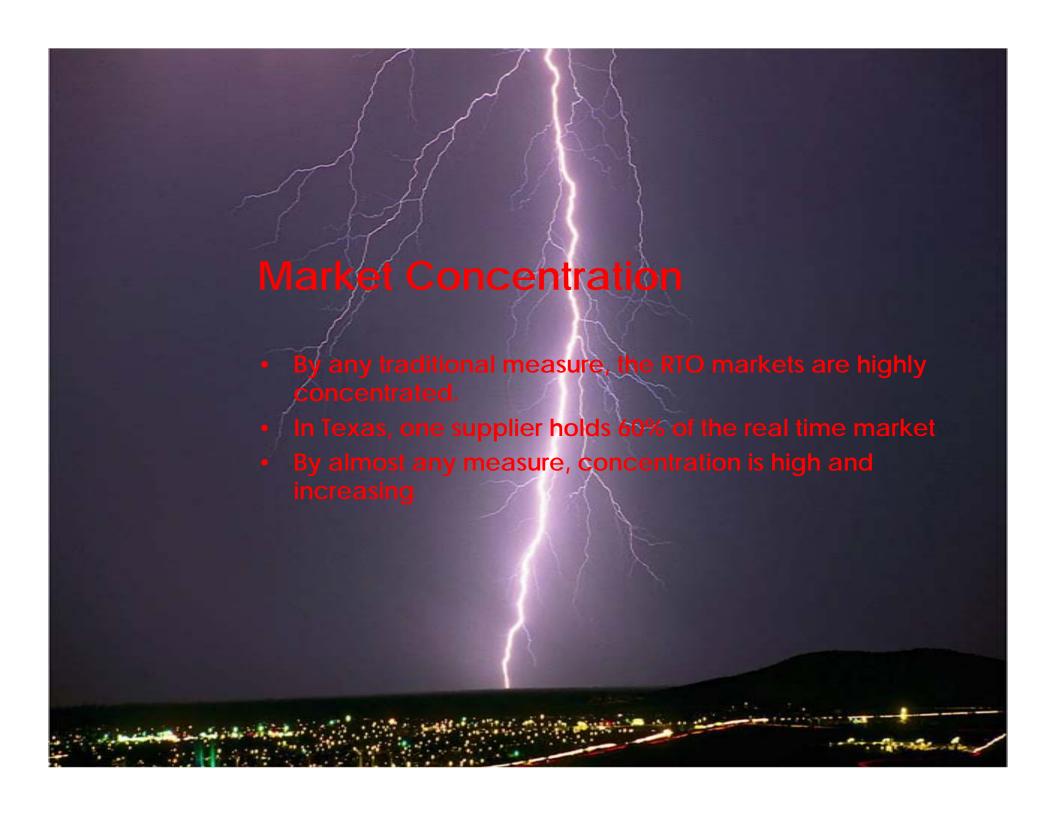




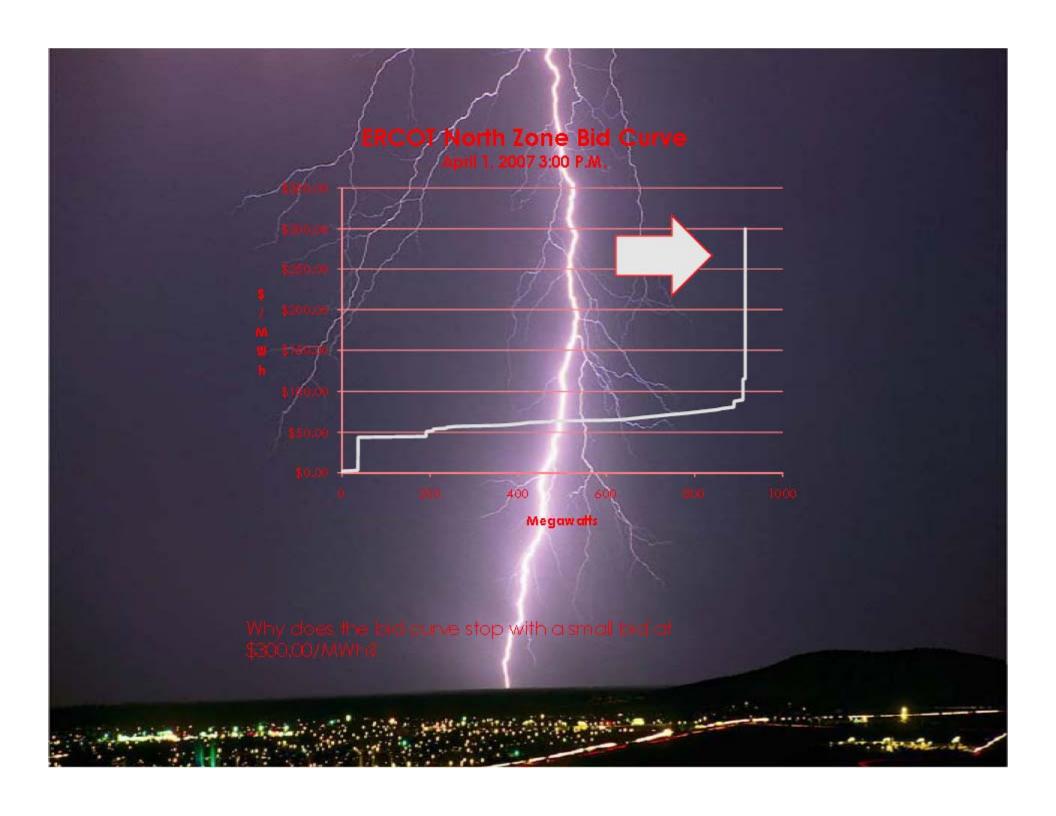




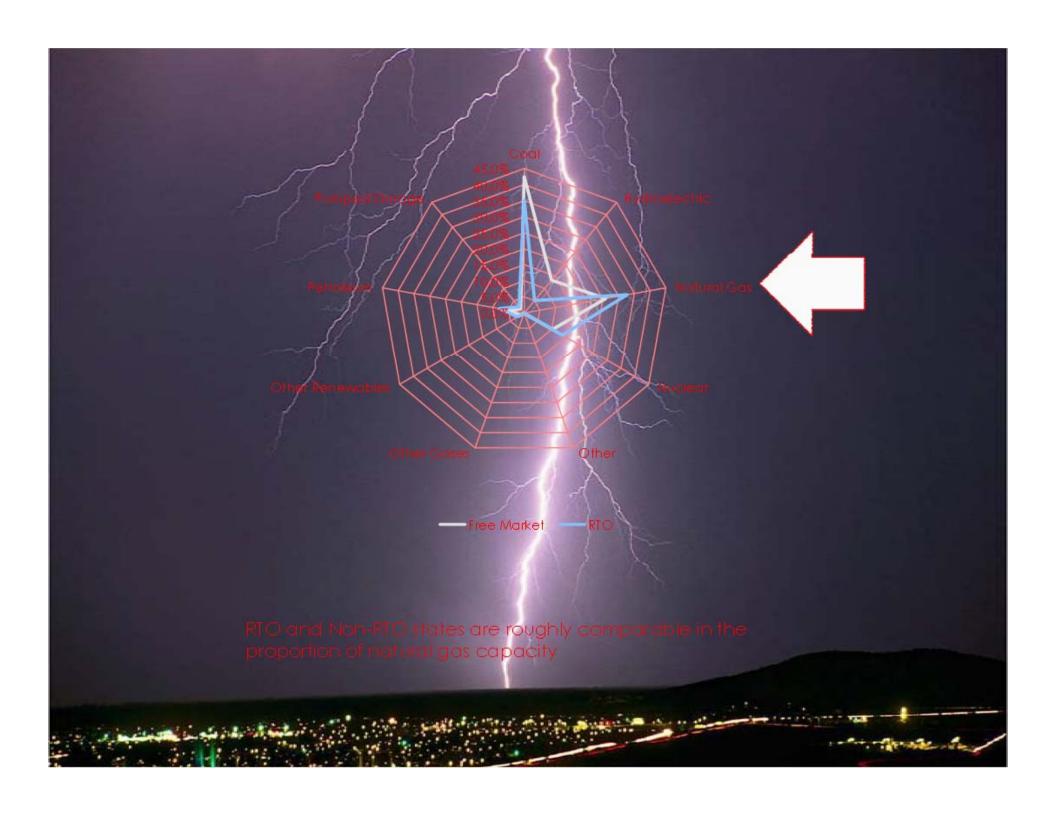






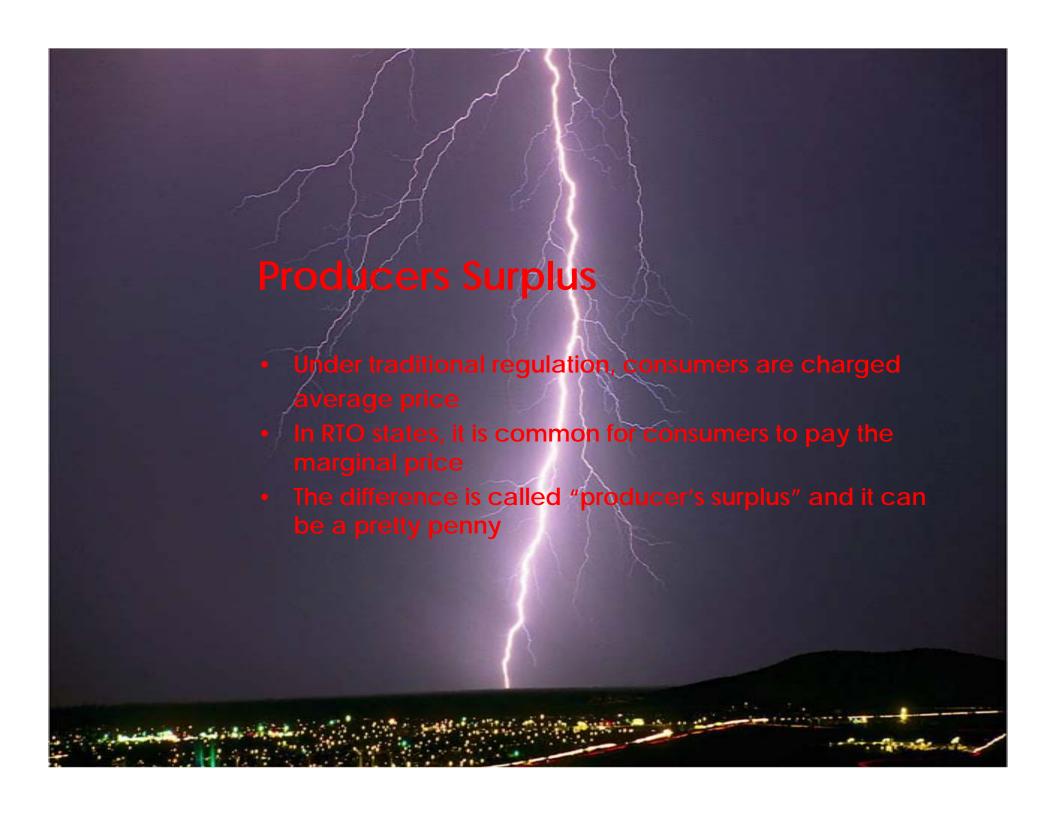


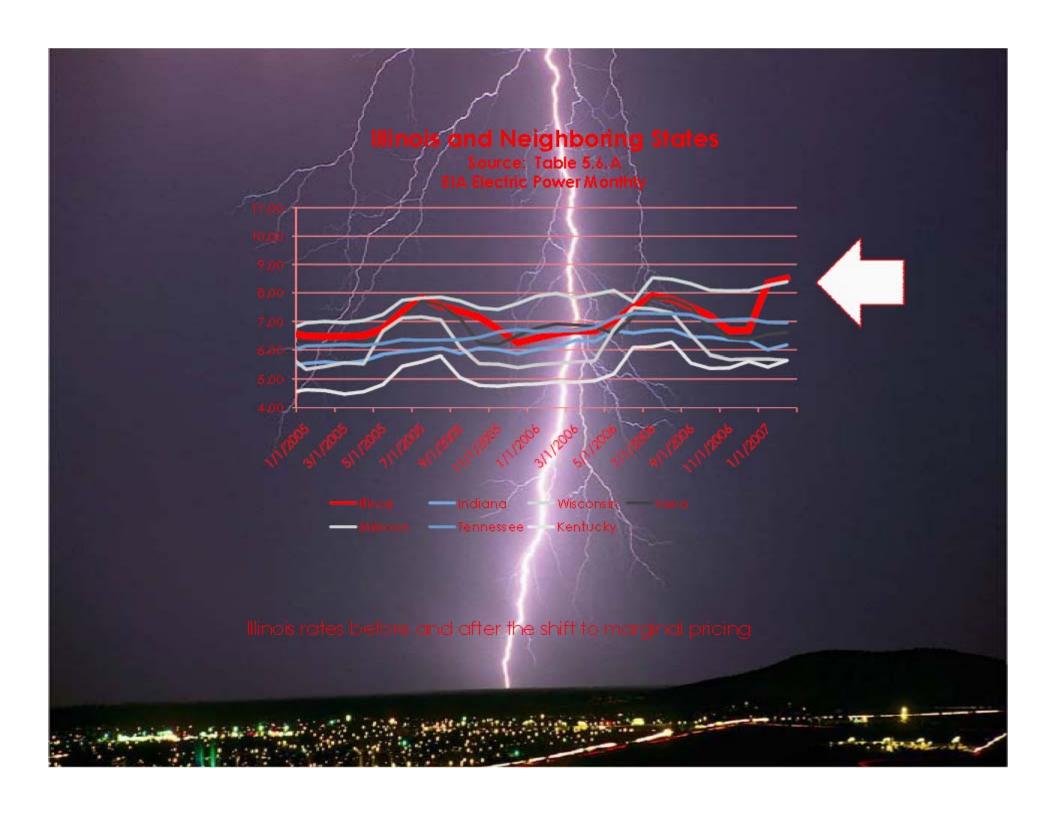






	Cochrane-Orcut	t AR(1) regre	ssion	i	terated	estimates			
ŕ	Source	SS	df		MS		Number of obs		
	Model Residual	7.08228735 91.8172138	1 107		8228735 8104801		F( 1, 107) Prob > F R-squared Adj R-squared	= =	
	Total	98.8995011	108	. 91	5736121		Root MSE		.92634
	differential	Coef.	Std.	Err.	t	P> t	[95% Conf.	In	terval]
	henryhub _cons	1974898 5.821075	.0687 .3969		-2.87 14.67		3337646 5.034241		0612149 6.60791
	rho	.5557569							
	Durbin-Watson Durbin-Watson				0.91236 1.8371				







	22-Jul-06	WECC-CAMX	CISO	PA	out 200 M	1,271,893	Weather - High Temperatures
l _	24-Jul-06	WECC-CAMX	CISO	PA	855 MW	N/A	Weather - High Temperatures
	24-Jul-06	WECC-CAMX	CISO	PA	N/A	tible Tariff (I-6)	Weather - High Temperatures

Yesterday's Non-simultaneous Peaks, Reserves, and Generation Limitations at time of Peak

Area	Peak Demand <sup>1</sup>	Actual Reserves <sup>1</sup>		Req. Reserves <sup>1</sup>	Gen. Outages/Limitations		
Northwest SC	54,759	8.0%	4,366	3,833 <sup>2</sup>	5,616		
RM/DSW RC	39,374	10.7%	4,201	2,756	337		
Calif./MX RC	65,049	7.6%	4,921	4,372	3,851		

<sup>&</sup>lt;sup>1</sup>Peak demands, Actual and Projected Reserves and Required Reserves are non-simultaneous accumulations of peaks as reported by each area within each Reliability Center.

We have adopted a don't ask/don't answer policy on RTO shortages.

<sup>&</sup>lt;sup>2</sup>Required reserves calculated to be 7% of peak demand.

