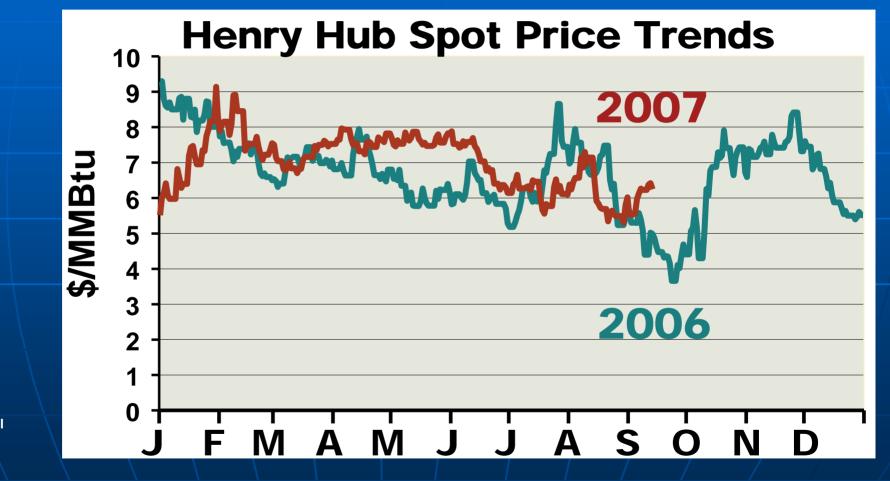


### Winter 2007/2008 Energy Market Assessment

Item No.: A-3 October 18, 2007

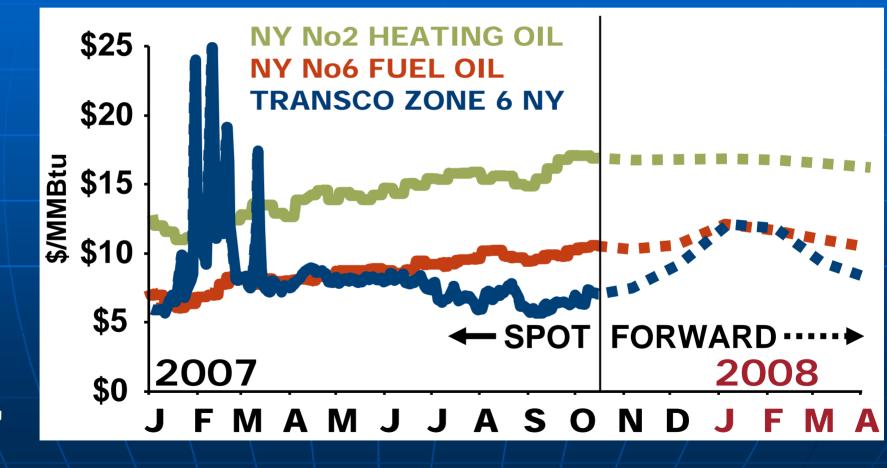
#### 2007 Spot Gas Prices Generally Up from 2006



Source: The InterContinental Exchange Current Gas Market Conditions

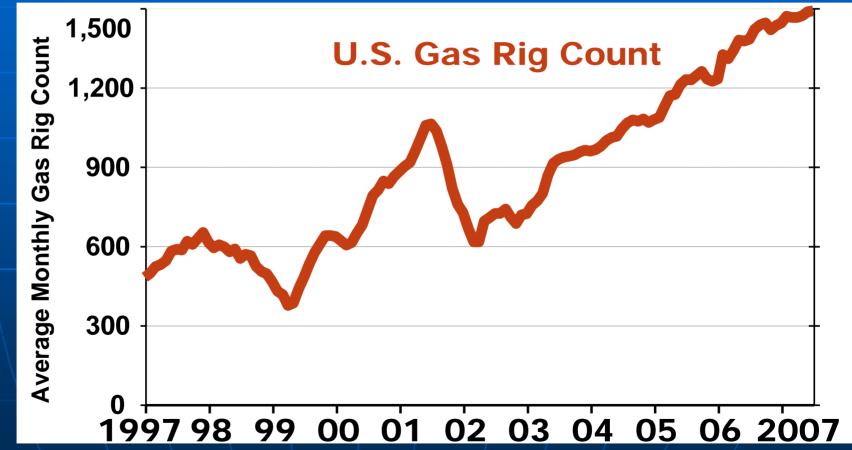
Higher Oil Prices Growing Gas Production LNG Slowdown Electric Generation Storage Inventories Winter Forecasts

#### Gas Prices Expected to Stay Below Oil



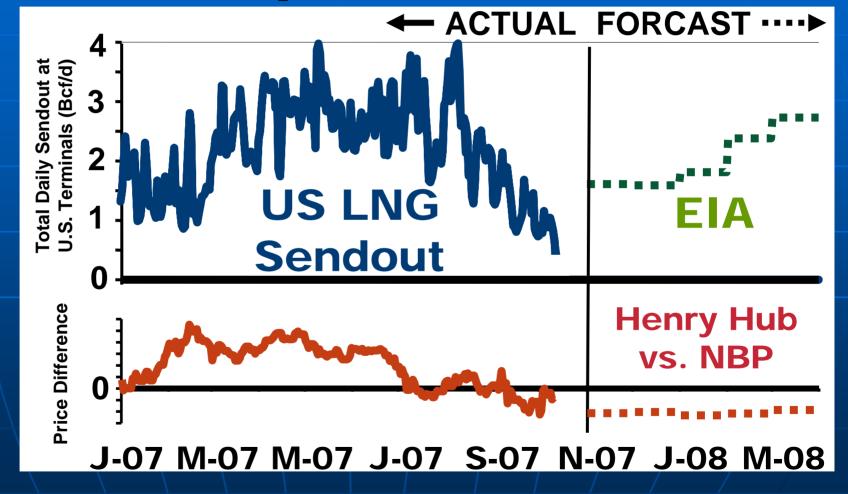
Source: Derived from Bloomberg and ESAI, Inc.

#### Gas Drilling Continues to Rise at Current Prices



Sources: Baker Hughes, EIA

#### Level of LNG Sendout Depends on Price



Source: Bentek, EIA, NGSA, Bloomberg

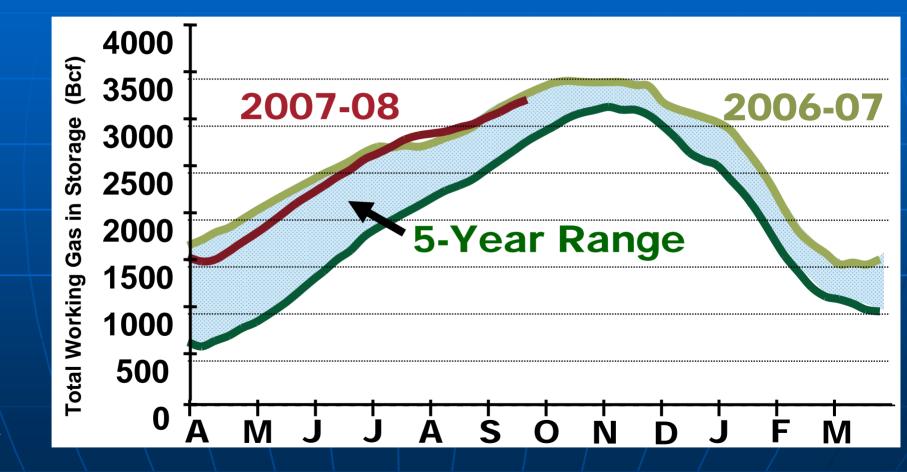
#### Electric Generators Using More Winter Gas

#### **Natural Gas Burned in U.S. Electric Generation**

April-October Volumes		<b>November-March Volumes</b>	
	(Bcf/day)		(Bcf/day)
2005	18.6	2005-06	12.3
2006	20.4	2006-07	14.0
Change	9%	Change	14%

Source: EIA

#### Storage Inventories Close to 2006 Levels

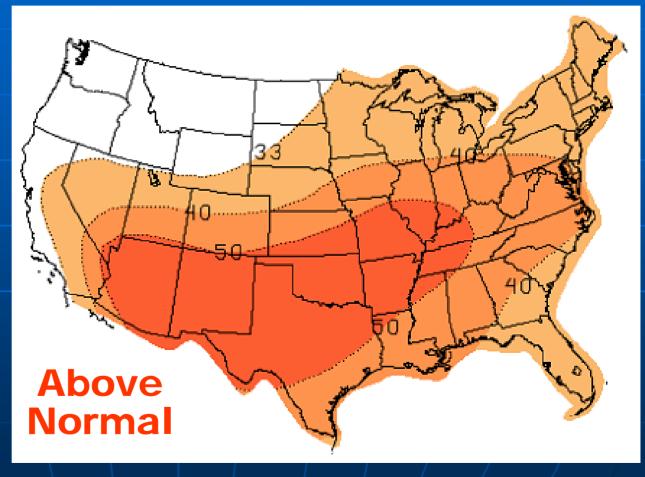


Source: EIA

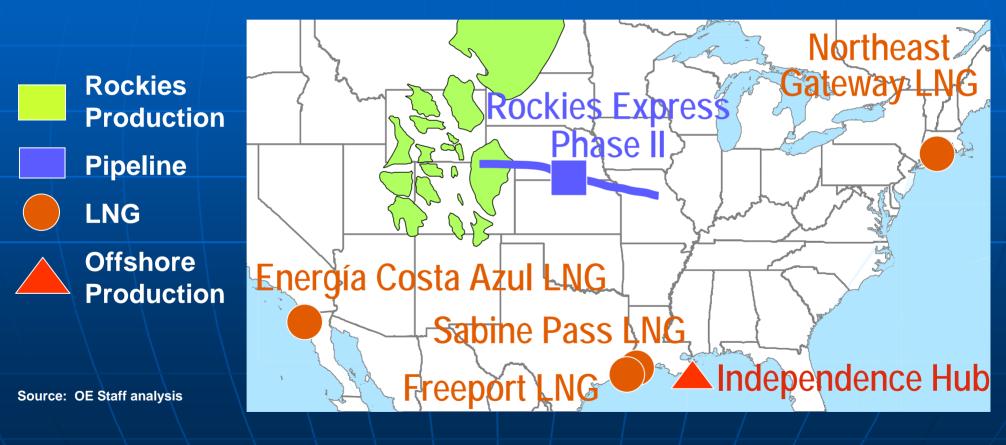
#### Current Forecast is Another Mild Winter

NOAA's December '07 through February '08 Outlook

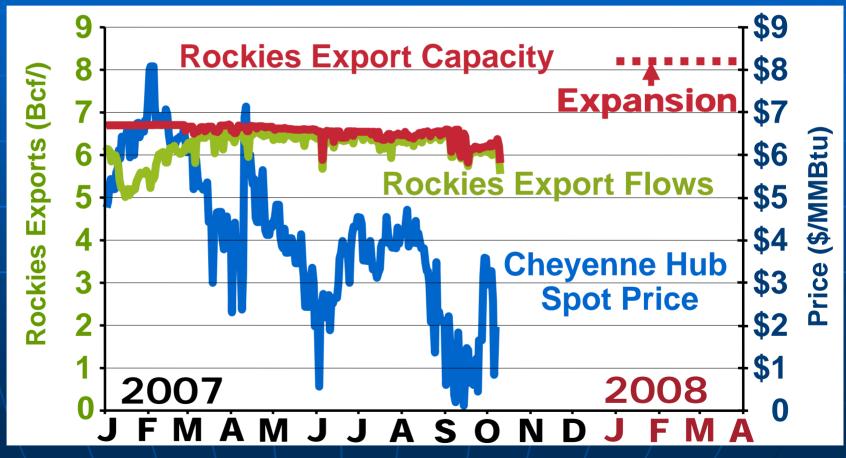
Source: NOAA Three Month Outlook – Official Forecast for Dec-Jan-Feb 2007-08 issued September 20, 2007



#### New Late-Winter Infrastructure Will Affect Markets

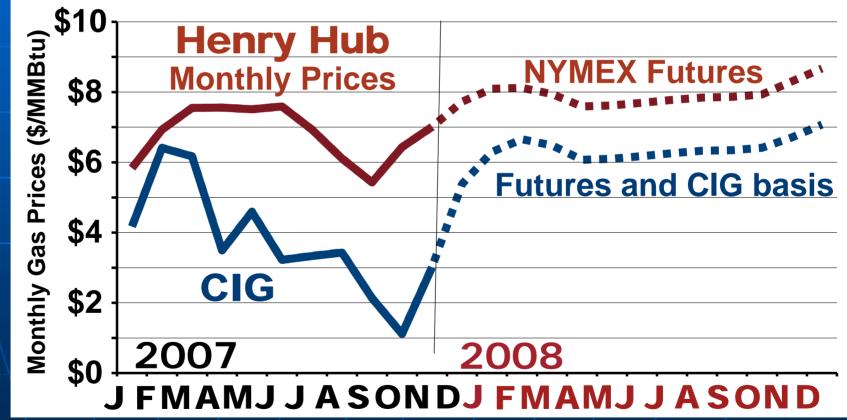


#### Limited Rockies Capacity Results in Extreme Prices



Source: Volume information from Bentek Energy, LLC and prices derived from Inter-Continental Exchange

#### Expected New Rockies Capacity to Relieve Price Pressures



Source: Bloomberg, L.P. Forwards derived from Sept. 19, 2007 values

#### New LNG Capacity Likely to Alter Gulf Pricing

 Index pricing points
 LNG
 Offshore Production

Source: Derived from Platts' PowerMap

Tennessee, La., 800 Transco, Zone 2 Texas Gas, Zone SL NGPL, La Texas Eastern, WLA Sabine Pass L **Henry Hub Houston Ship** Channel Tennessee, La., 500 Independence **Freeport LNG** Hub

FERC Natural Gas Infrastructure Review: Pipelines, Storage, LNG

Approved
Pending
Potential
In-service in 2007

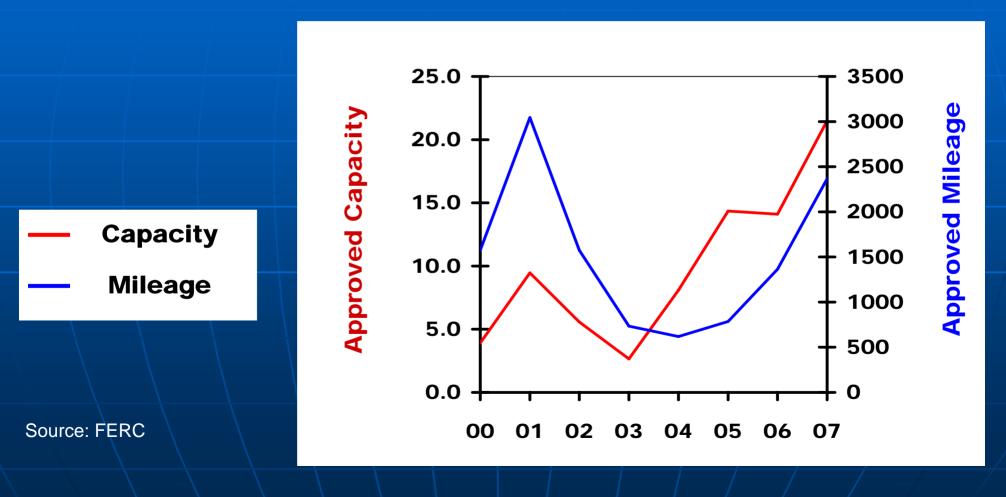


# Pipeline Approvals2000-2007 (Oct)CapacityMiles ofCompressionCost

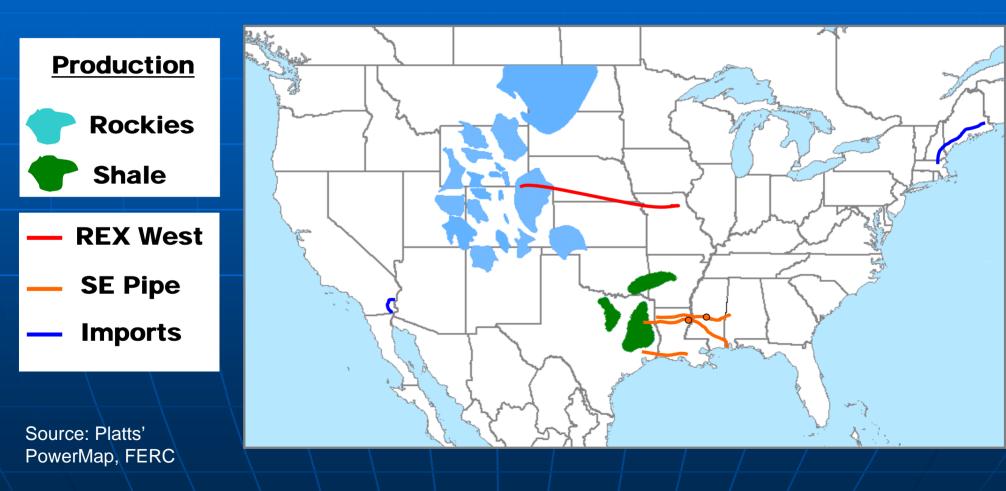
		Capacity (Bcf/day)	Miles of Pipe	Compression (HP)	Cost (Billions)
	2000	2.2	1,102.8	151,096	0.8
	2001	8.8	2,700.3	870,767	4.4
	2002	5.8	1,590.0	560,064	3.1
	2003	1.7	352.4	221,545	1.0
	2004	8.1	619.3	83,538	1.2
:	2005	14.3	785.1	123,036	1.9
	2006	14.1	1,363.6	329,657	4.2
	2007 (Oct)	21.5	2,365.7	746,180	7.0
	TOTAL	76.5	10,879.2	3,085,883	23.6

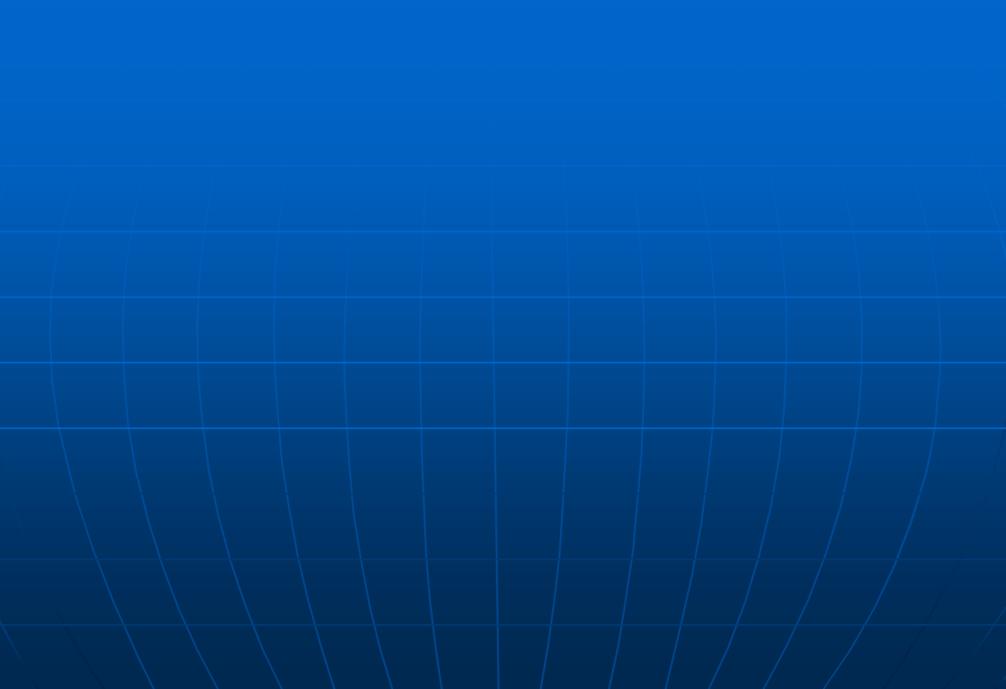
Source: FERC

#### Pipeline Approvals Soared in 2007



#### New Pipelines, New Sources





Pipeline Infrastructure -Pending Applications

17.97 Bcf/day of capacity
2,804.0 miles of pipeline
575,891 HP compression
47% of capacity - LNG related
Gas source for projects slowly changing

#### Pipeline Infrastructure -Prefiling

3.3 Bcf/day of capacity
 603.8 miles of pipeline
 126,310 HP Compression
 Little LNG-related capacity

## Potential

18.42 Bcf/day of capacity
4,384 miles of pipeline
120,750 HP compression
No LNG-related capacity
Contains Alaska capacity

#### Gas Storage Approvals: 2000-2007

465.5 Bcf of working storage capacity
20.7 Bcf/day of deliverability
Majority of proposals in Southeast
Proximity to salt formations
Proximity to LNG development

#### Storage Infrastructure: Pending, Pre-Filing and Potential

- Pending
  - 141.6 Bcf of storage capacity, 4.5 Bcf/day of deliverability
- Pre-Filing
  - 52.2 Bcf of storage capacity, 2.2 Bcf/day of deliverability
- Potential
  - 250.1 Bcf of storage capacity, 3.5 Bcf/day of deliverability
- Majority of proposals in Southeast and Northeast
- Lack of development in the West

#### LNG Approvals: 2002-2007

 14 new terminal sites
 Redelivery capacity of 24.7 Bcf/day
 12 sites on Gulf Coast, 2 in the Northeast
 5 expansions

Redelivery capacity of 6.4 Bcf/day

#### LNG Infrastructure: Pending

Pending
 8 new terminal sites
 Redelivery capacity of 9.2 Bcf/day
 Sites in the Northeast, California and Oregon

What Has Been Placed Into Service through October 2007?

Pipelines

 7 Projects: 4.4 Bcf/day, 847 miles

 Storage

 9 Projects: 85.6 Bcf of storage, 1.8 Bcf/day of deliverability