

Bureau of Economic Geology, The University of Texas at Austin



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	Wellhead	City Gate	Res	Comm	Ind	El Pwr
Before 99:12	2.82 ª	4.39 ^b	8.96 ^c	7.04 ^b		
00:01- 09:11	5.30	6.73	11.99	9.61	6.68 ^d	6.49 °
Change	88%	53%	34%	37%		

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	*Price	e Vol	atilit	y (\$2	2005)	
	Wellhead	City Gate	Res	Com	Ind	El Pwr
Before 99:12	7.2% ª	6.0% ^b	6.3% ^c	2.5% ^b		
00:01- 09:11	12.2%	10.5%	7.7%	5.3%	11.4% ^d	10.6% ^e
Change	71%	74%	22%	110%		
^a 76:01-99:	:12; ^b 83:10-9	9:12; ° 81:01	- 99:12; ^d 0:	1:01-09:12;	^e 02:01-09:1	12
* Std dev	of change i	n price				
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Price Observations

- Volatility is a sensitive issue for large users and regulated utilities; lack of data prevents analysis on changes over time
- Residential (and some commercial) customers are sheltered by regulators
- Wellhead conditions drive overall price structure and may contribute to volatility
- Electric power demand swings on marginal gas generators + renewables may contribute to volatility













