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Shale Plays in the Intermountain West: Legal and Policy Issues (November 12)

2010

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SLIDES: The Here and Now of U.S. Nat Gas

Michelle Michot Foss

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The Here and Now of U.S. Nat Gas UC-NRLC, November 12, 2010





























r. Michelle Micho	t Foss, CEE/BEG/	JSG/UT								
Average price (\$2005)										
	Wellhead	City Gate	Res	Comm	Ind	Elec. Power				
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 ^e				
Change	88%	53%	34%	37%						
a 76:01-99:1	12; ^b 83:10-99	9:12; ° 81:01	L- 99:12; ^d 01	1:01-09:12;	e 02:01-09:	12				
CENTER FOR UNRIGY ECONOMICS In of Economic General	CEE-UT analysis ©CEE-									

r. Michelle Micho	t Foss, CEE/BEG/	JSG/UT				
	*Pric	e vol	atility	y (\$2	005)	
	Wellhead	City Gate	Res	Com	Ind	Elec. Power
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%		
* Std dev o	 12; ^b 83:10-9 f change in	9:12; ° 81:01	L-99:12; ^d 0	1:01-09:12;	^e 02:01-09:	12
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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 price takers both suffer from and may contribute to volatility
- Electric power demand swings on marginal gas generators + impact of renewables may contribute to volatility

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