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 Context Lessons from Emissions Trading EU-ETS US SO2 Anxiety over Volatility What's in the US' Waxman-Markey Cap-and-Trade Bill Conclusion 	
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What Happened? Changing fundamentals + thin market = spike.

- Fundamentals:
 - US Clean Air Interstate Rule (CAIR) tightens the future cap on emissions, raising the long-term fundamental value of an allowance.
 - Railroad track disruptions in late-2005 tighten supplies of low-sulfur coal, forcing a temporary increase in emissions and a short-term need for allowances by select utilities.
 - > These factors don't drive the price to \$1,500/ton.
- Thin Market:
 - Grandfathered allocation guarantees a thin market. Trade is purely a marginal activity.
 - Accounting rules discourage trade by allowance owners.
 - Utility regulations discourage trade by allowance owners.
- Short utilities forced to scramble for allowances faced a thin market, driving the price temporarily high.
- Lesson: we need more trading, not less; more liquidity, not less.

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Anxiety over Volatility

- Tax advocates:
 - > Cap-and-trade carbon prices are volatile even without spikes.
 - A tax would be stable.
 - Stability helps businesses to plan & invest.
- Predictability? Its overrated.
 - Companies are used to uncertainty.
 - OK, we don't want public policy to ADD to uncertainty, ...
 - but neither can it insulate investors from the inherent risks and uncertainty at hand.
 - The inherent uncertainties in the carbon problem are enormous. They encompass scientific uncertainties, technological uncertainties, economic uncertainties, not to mention political and diplomatic uncertainties.
 - The price for carbon will naturally and inevitably reflect these uncertainties, just as do prices for all sorts of other commodities, products and services. It is the job of corporate managers to assess these risks and make the appropriate investments.
 - Yes, the "cost of capital" will be higher if the price of carbon is uncertain. But it is appropriately higher.
 - Predictable prices are only good if the policy maker is clairvoyant and able to pick the right price to lock in.

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