



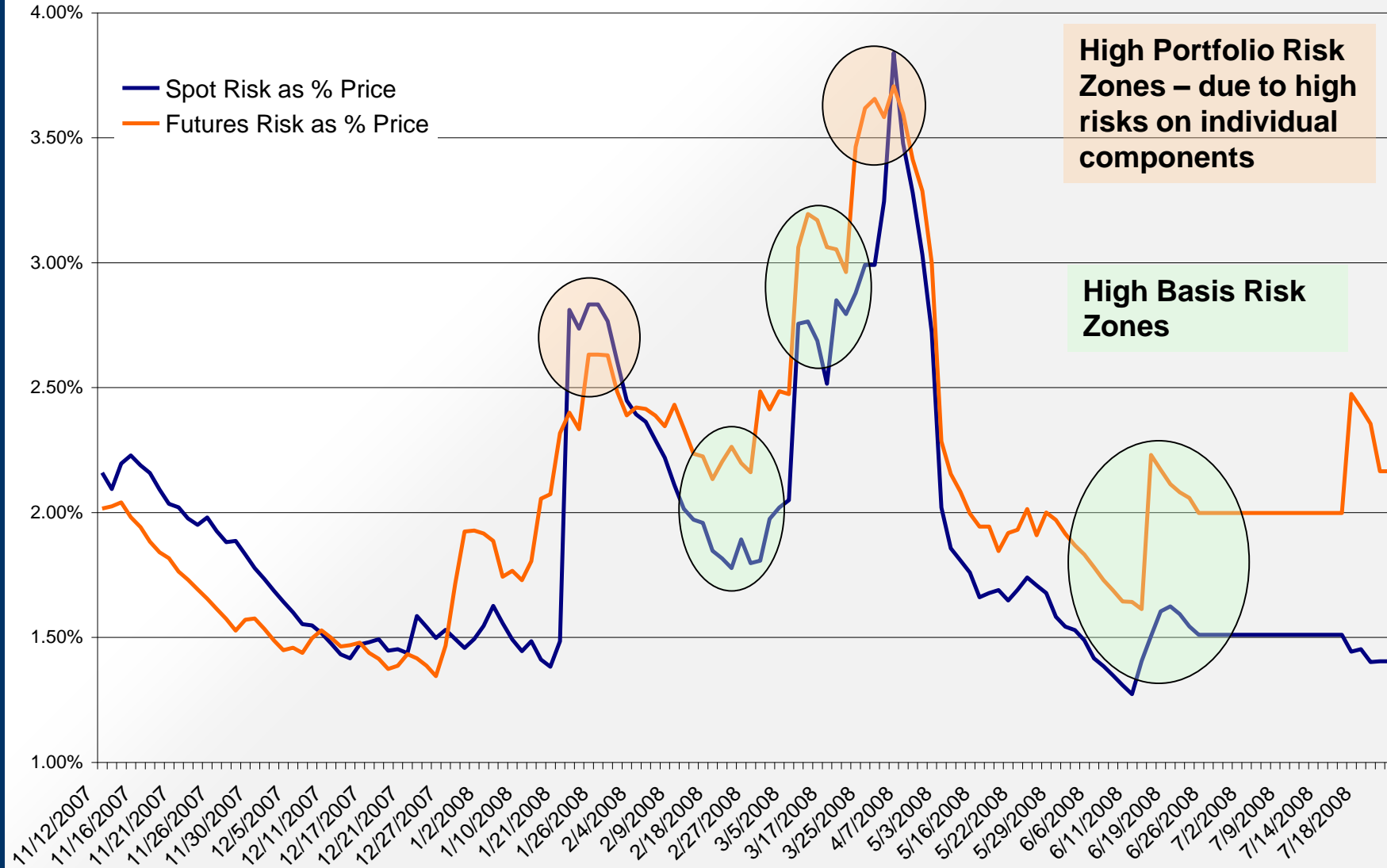
Using VaR in Trading Decisions



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Identifying Critical Risk Zones

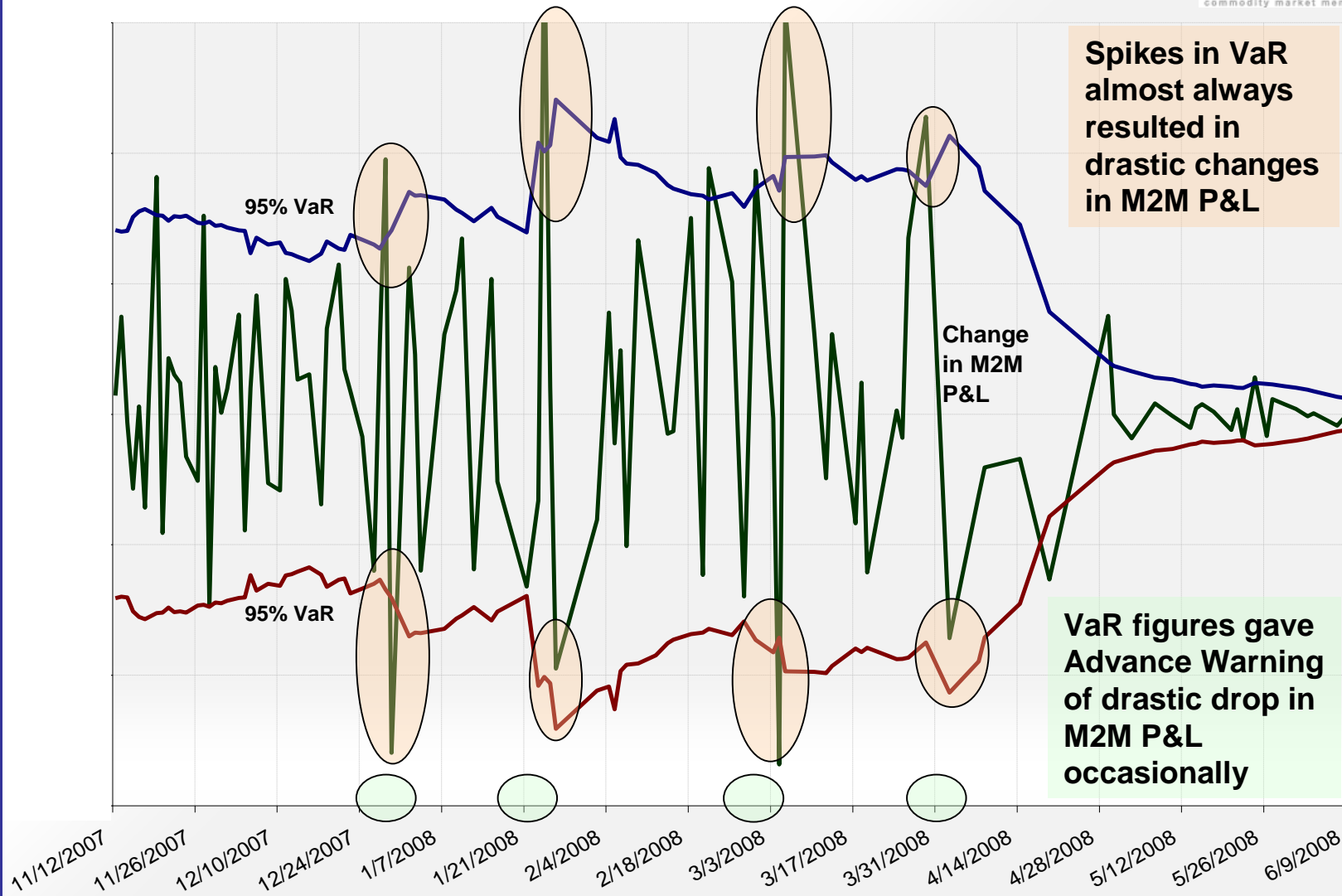
AVaR / Ton as % of M2M Price



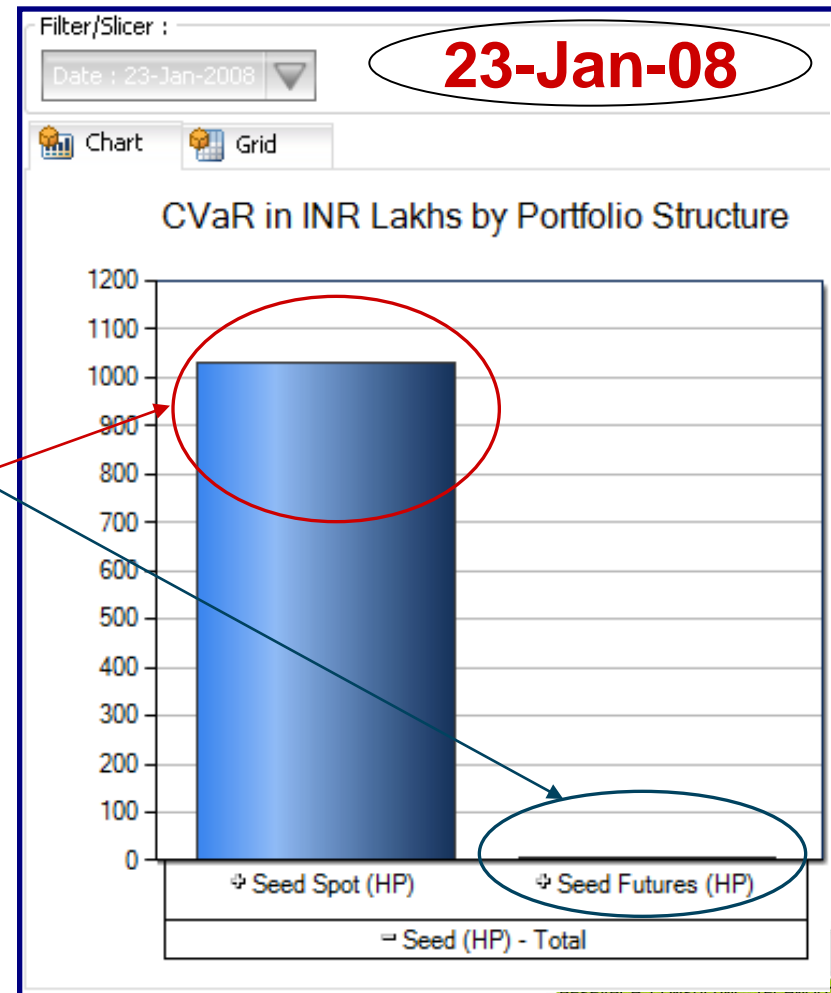
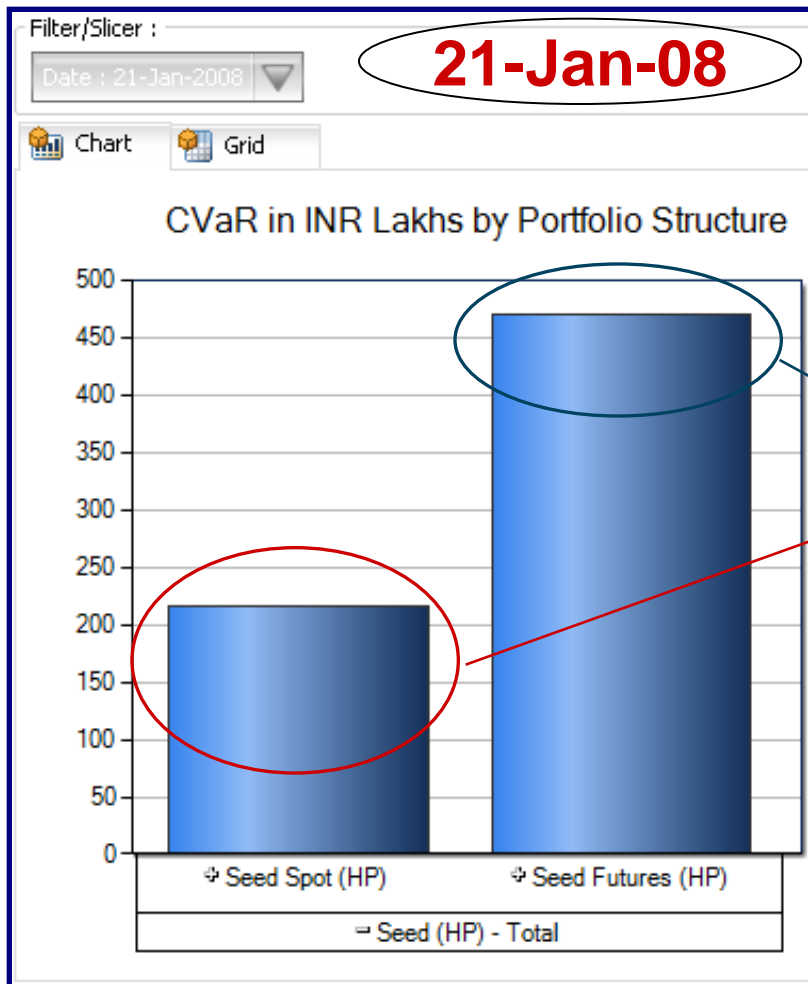
Realizing the Risk

Backtesting Seed Portfolio Risk

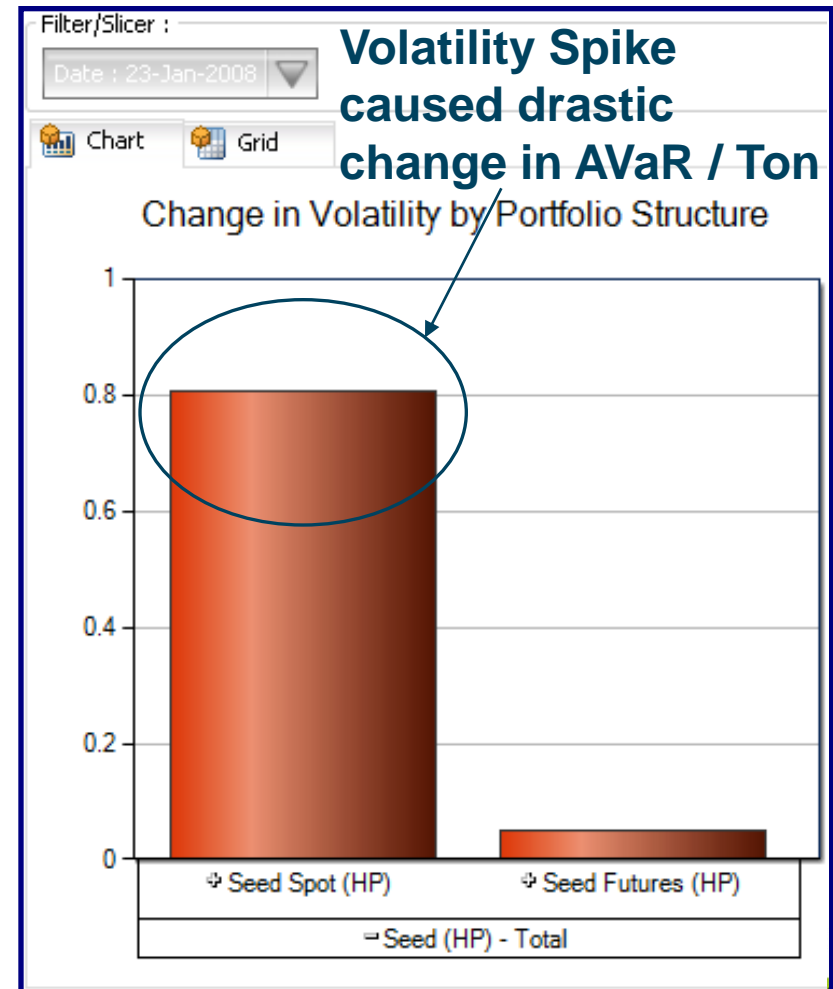
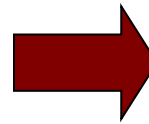
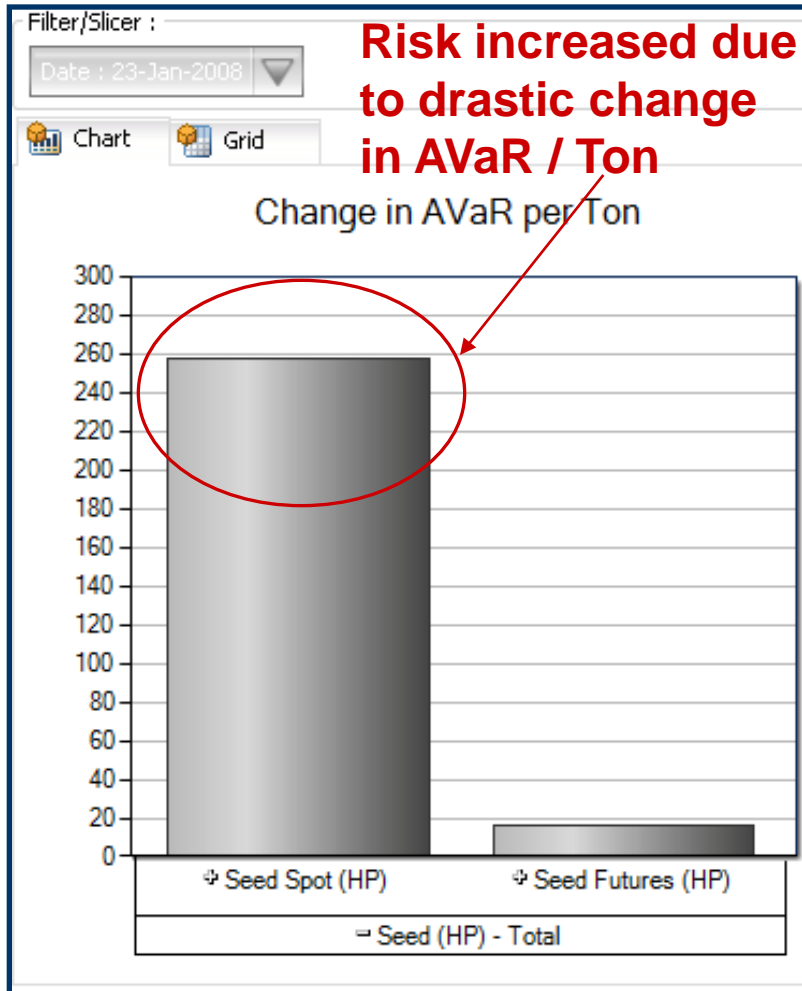
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Analyze Changes in Risk

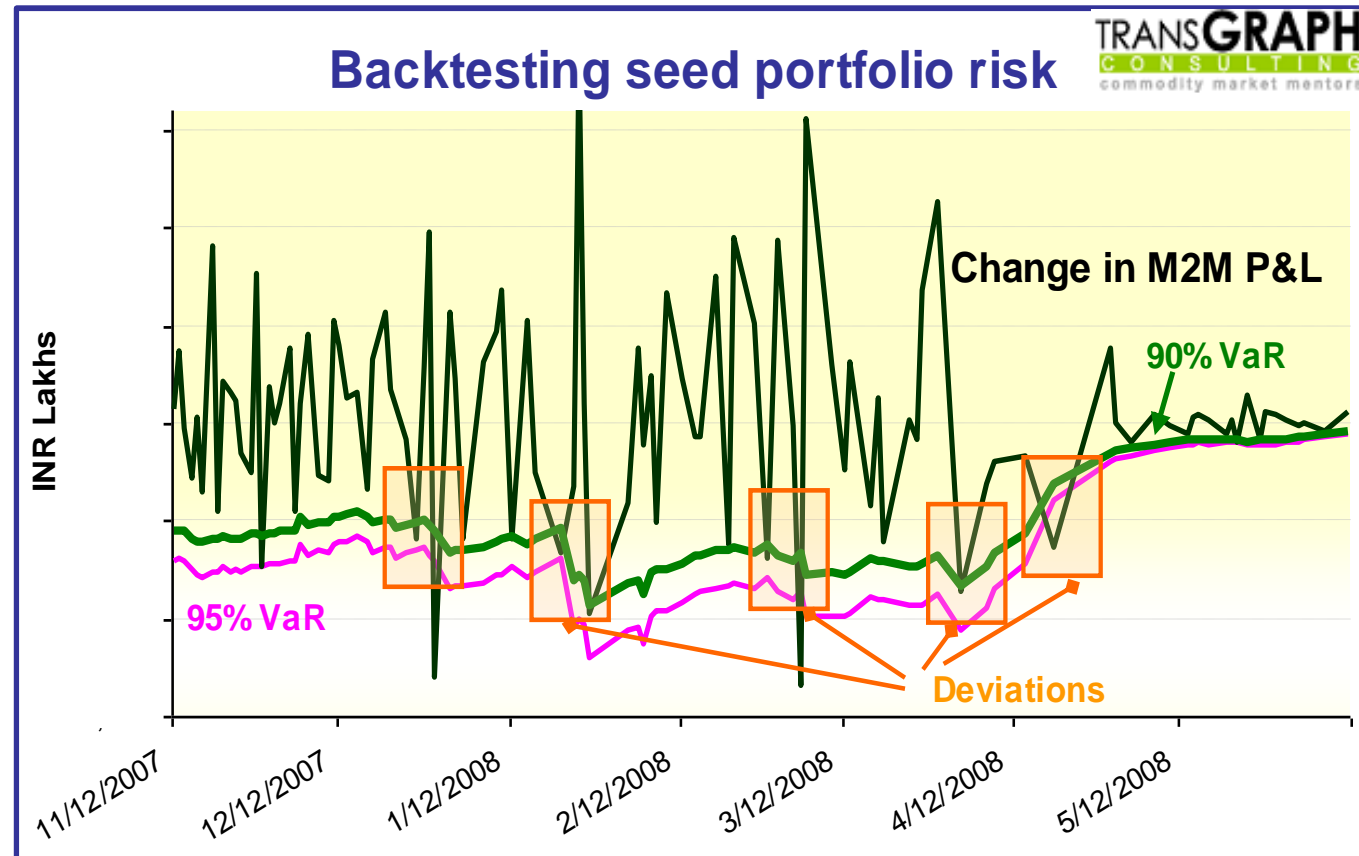


Drill-down on drastic Risk changes



Back-testing VaR – How Robust is the model?

- Profit & Loss on a portfolio is measured by the daily change in M2M value
- Deviations with 90% CL: 8.49% (8/106)
- Deviations with 95% CL: 1.89% (2/106)



Thank You



TransGraph Consulting Pvt. Ltd.

6-3-655/2/1, AP Civil Supplies Bhavan Lane,
Somajiguda, Hyderabad – 500 082

Ph: +91-40-3340 4040, Fax: +91-40-30685002.

E-mail: mktg@transgraph.com, demo@transgraph.com

www.transgraph.com