

Operational Performance

3 August 2005

Richard Price

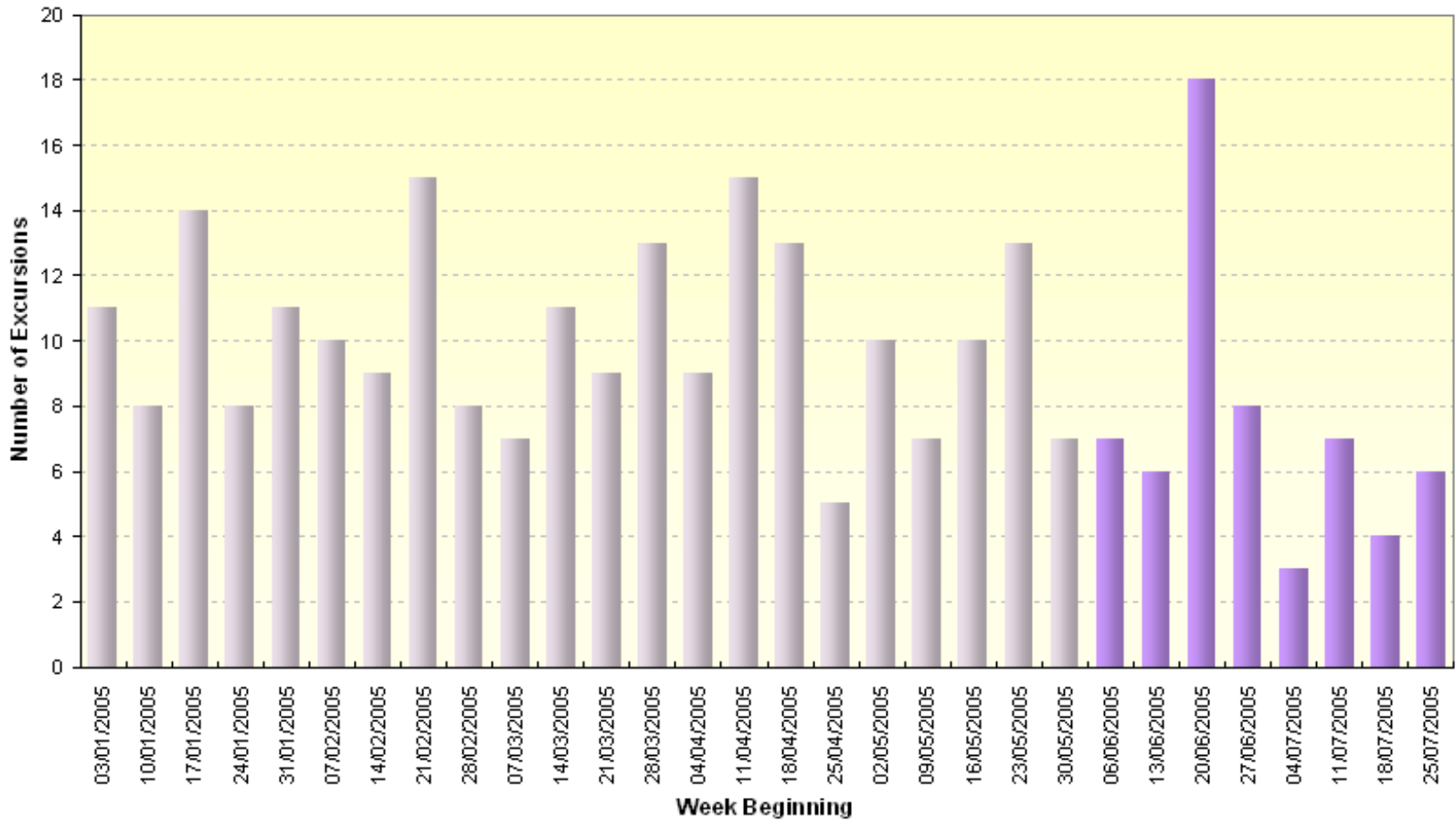
Operations and Trading, National Grid

Agenda

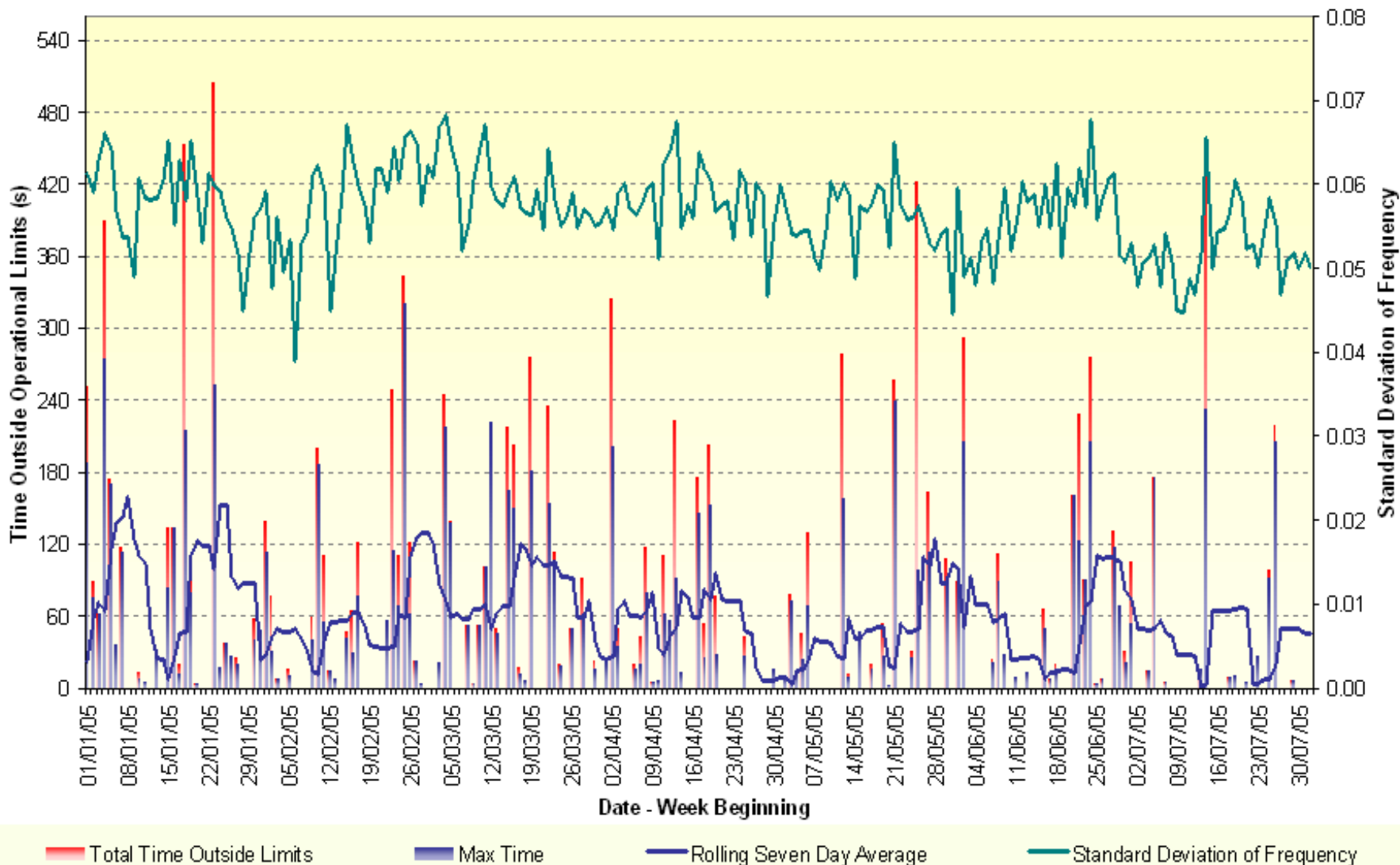
- ◆ Frequency Performance
- ◆ Other Operational Performance
- ◆ Generator Performance
- ◆ Events: Two minute silence on 14 July

Frequency Performance Weekly Excursions

Total Weekly Excursions



Daily Frequency Performance (00:00-23:59:59 hrs)



■ Total Time Outside Limits

■ Max Time

— Rolling Seven Day Average

— Standard Deviation of Frequency

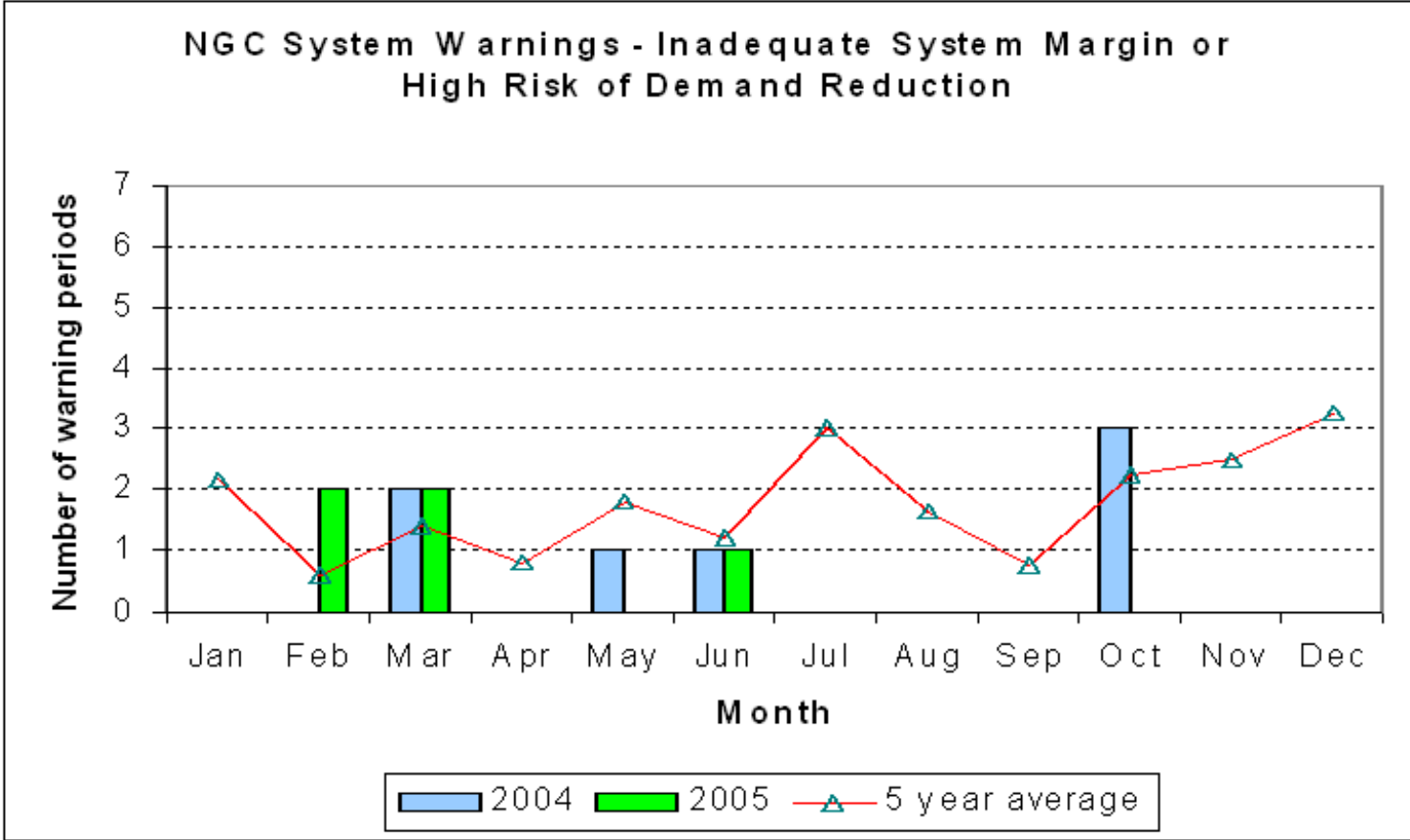
Other Operational Performance

- ◆ CCL following performance generally good since last forum
- ◆ One SIR in June, one in July, one in August so far. Two related to changes in position post gate-closure with subsequent deviation from FPN. One related to misinterpreting an instruction. Still rare in context of 1/2 million other BMU periods
- ◆ 6 PGBTs agreed recently - 4 in June and 2 in July. All six were buys for system reasons (BSAD="N")
- ◆ 1 System Warning issued since the last Forum. Previous NISM was for 7 March

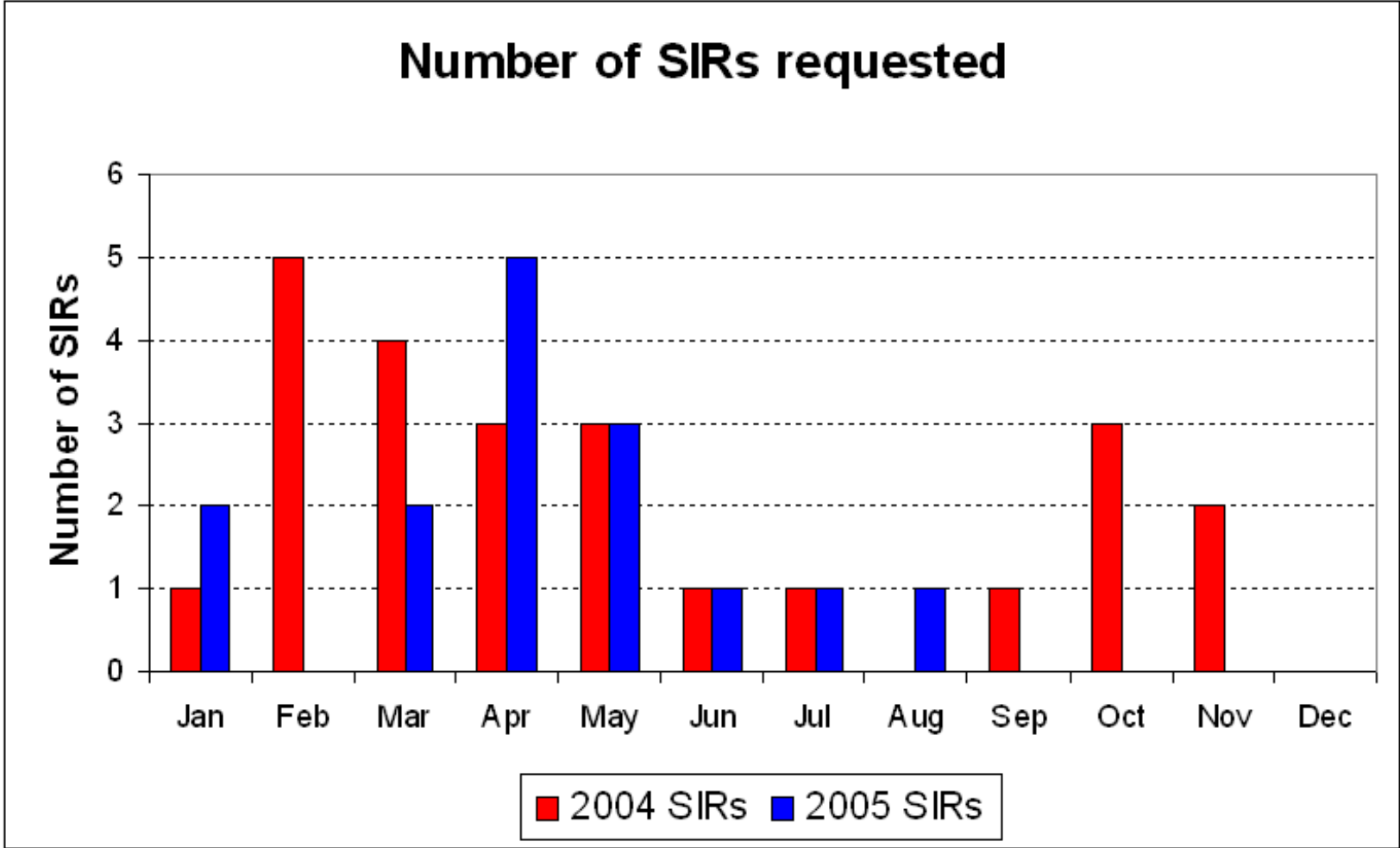
NISM for Wed 29 June

- ◆ High levels of plant losses occurred on Tue 28 June, (900MW lost in the morning and another 600MW in the afternoon) and most of this plant was still unavailable on Wednesday
- ◆ Wed 29 June saw high exports to France, which were unpredicted and we believe influenced by German prices closing significantly higher than the French and English prices
- ◆ These factors coupled with the stormy weather lead to a NISM (Notice of Inadequate System Margin) being issued at 06:20 hours for a shortfall of 400MW for the period 10:00 - 13:30 hours
- ◆ This shortfall was reduced to 200MW at 09:15 hours when additional plant was made available
- ◆ The NISM was subsequently cancelled at 13:30 hours on the Wednesday afternoon

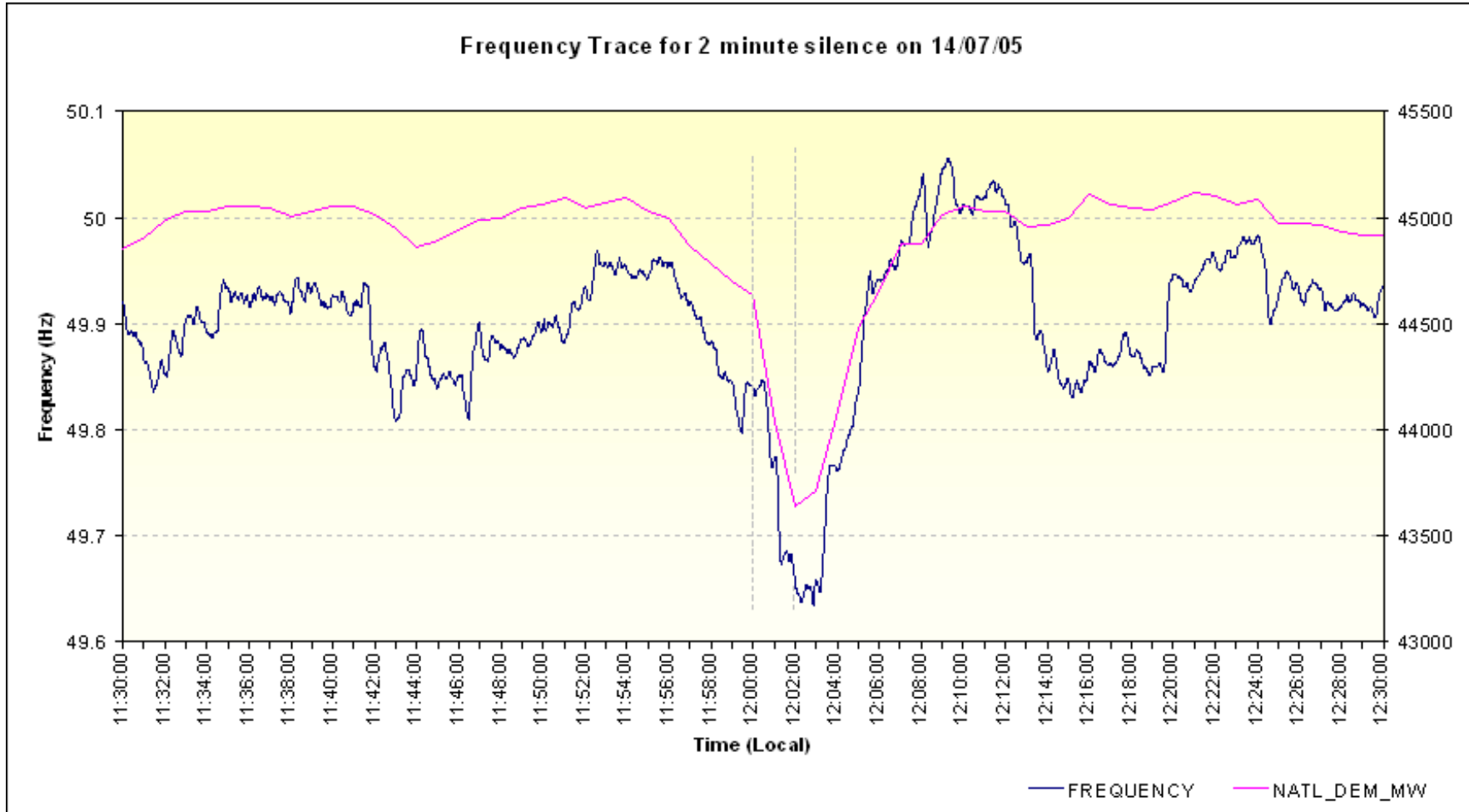
System Warnings



Generator Performance SIR performance



Demand and Frequency 14 July 2005 Two minutes silence



Summary

- ◆ Continuing good frequency and BMU performance since last forum
- ◆ Hope you enjoyed this livemeeting presentation and not having to travel
- ◆ I will be sending out a brief email questionnaire for your feedback on this first livemeeting forum!
- ◆ See you live in October!