

Operational Performance - Update

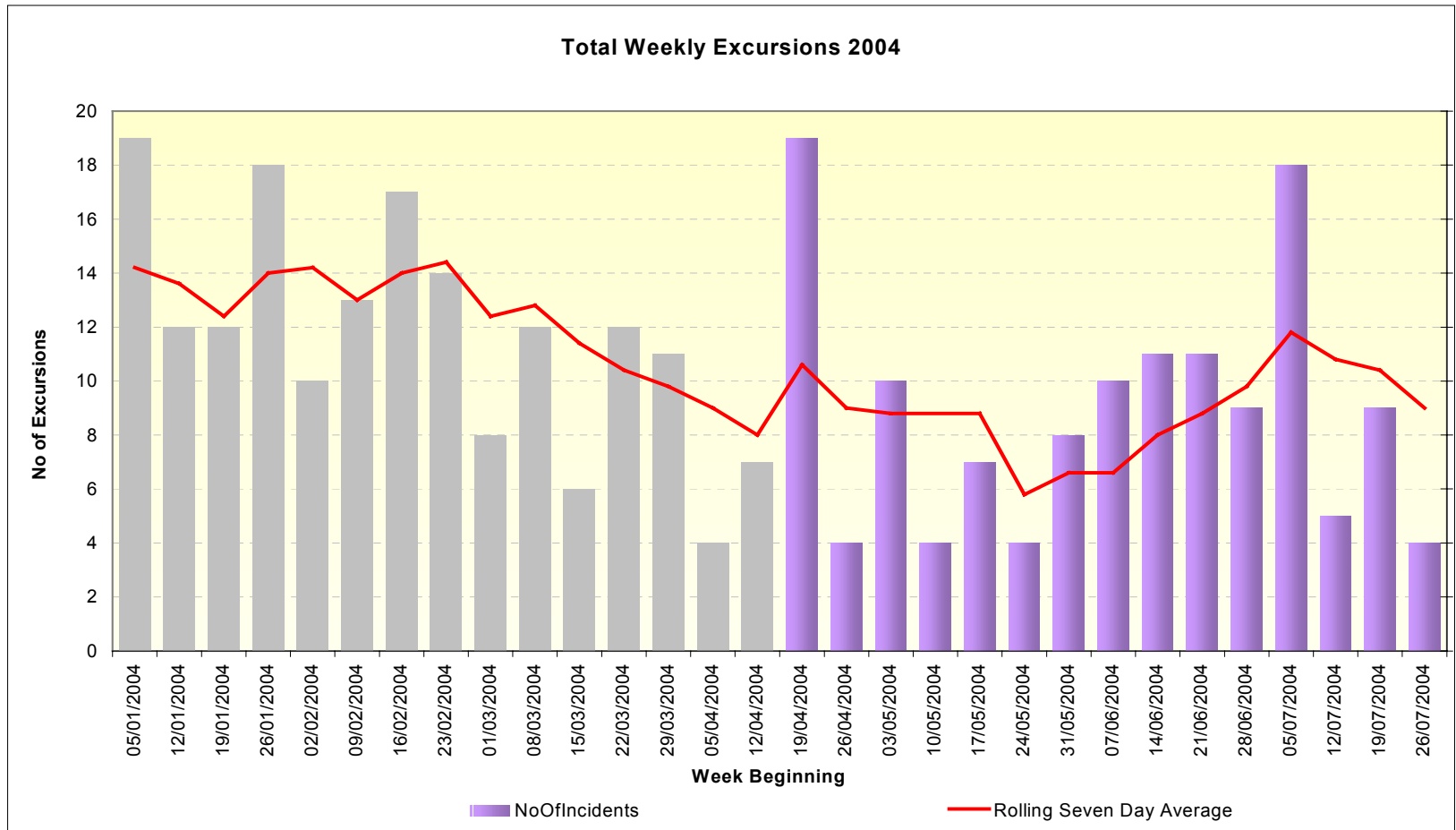
Richard Price

Operations and Trading

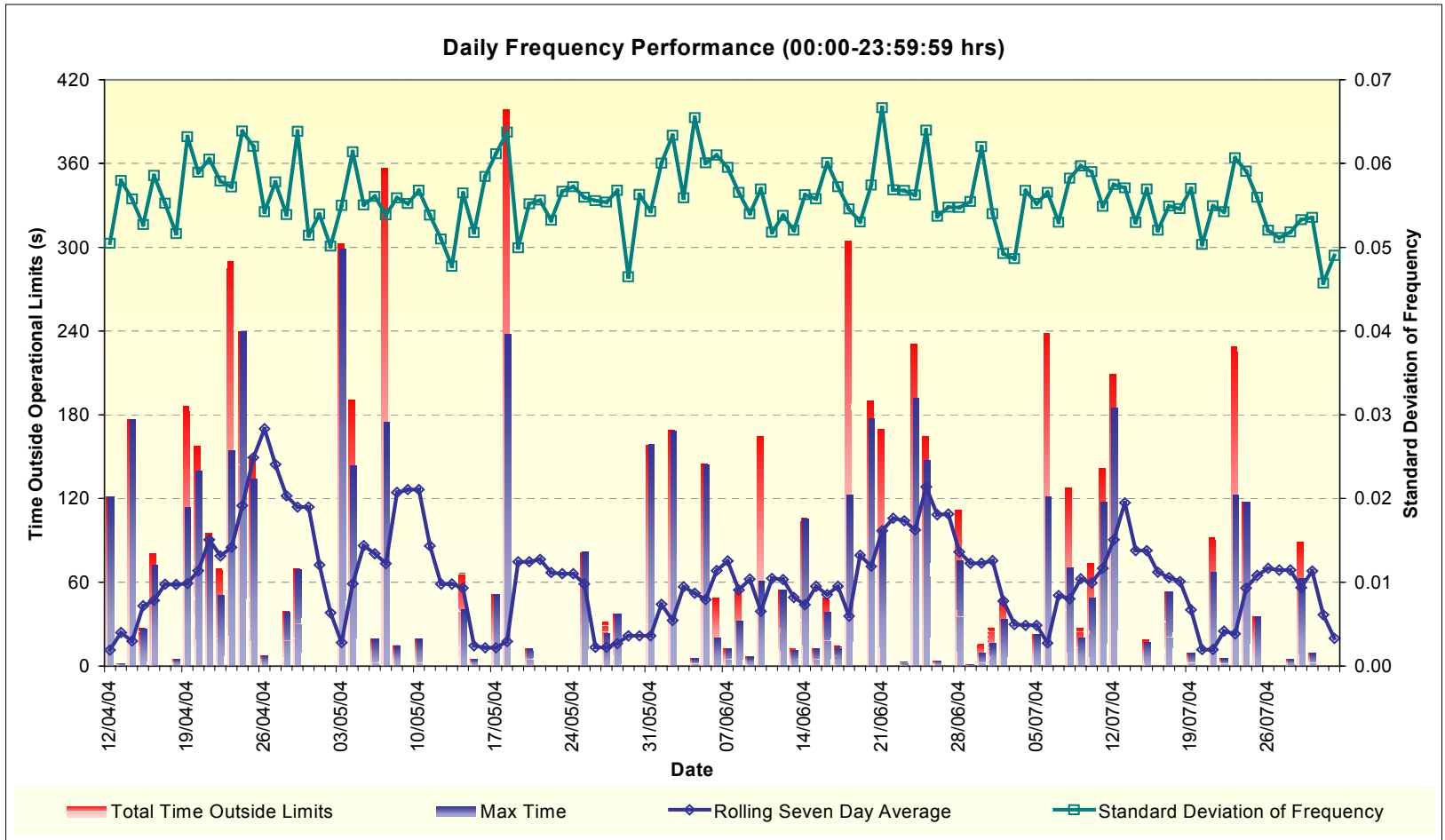
Agenda

- Frequency Performance
- Other Operational Performance
- Generation Performance
- NISM
- Data Accuracy
- New helpdesk number

Frequency Performance Weekly Excursions



Daily Frequency Performance

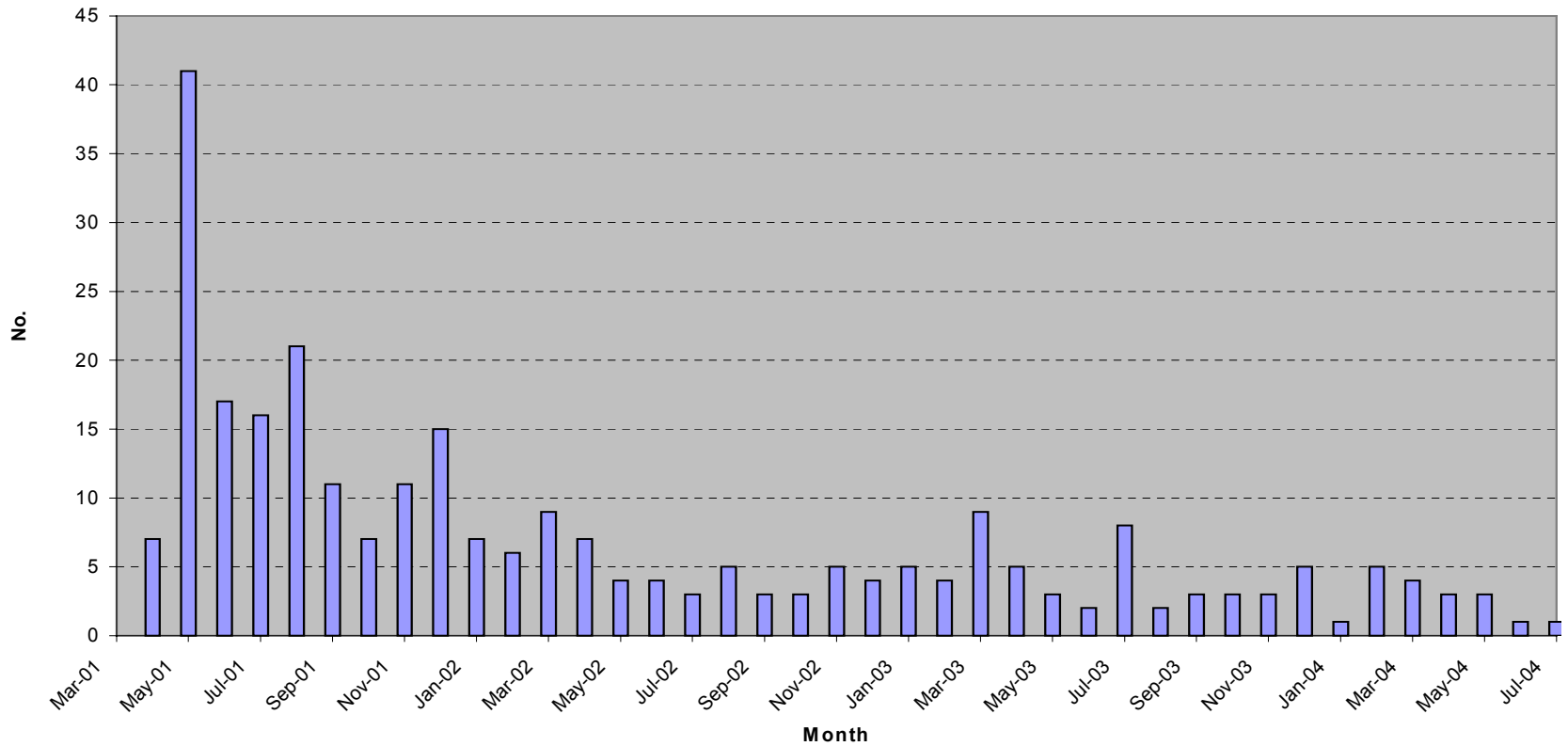


Operational Issues

- 2 PGBTs agreed since last Forum. 26 June and 10 July - both buys to improve the system margin for the morning peak (2A).
- Frequency standard deviation generally in the range 0.05Hz to 0.06Hz.
- No reportable frequency excursions.
- Self despatch CCL following performance still generally good.
- Only 2 SIRs since 2 June.

Generator Performance

Monthly SIR totals since go live



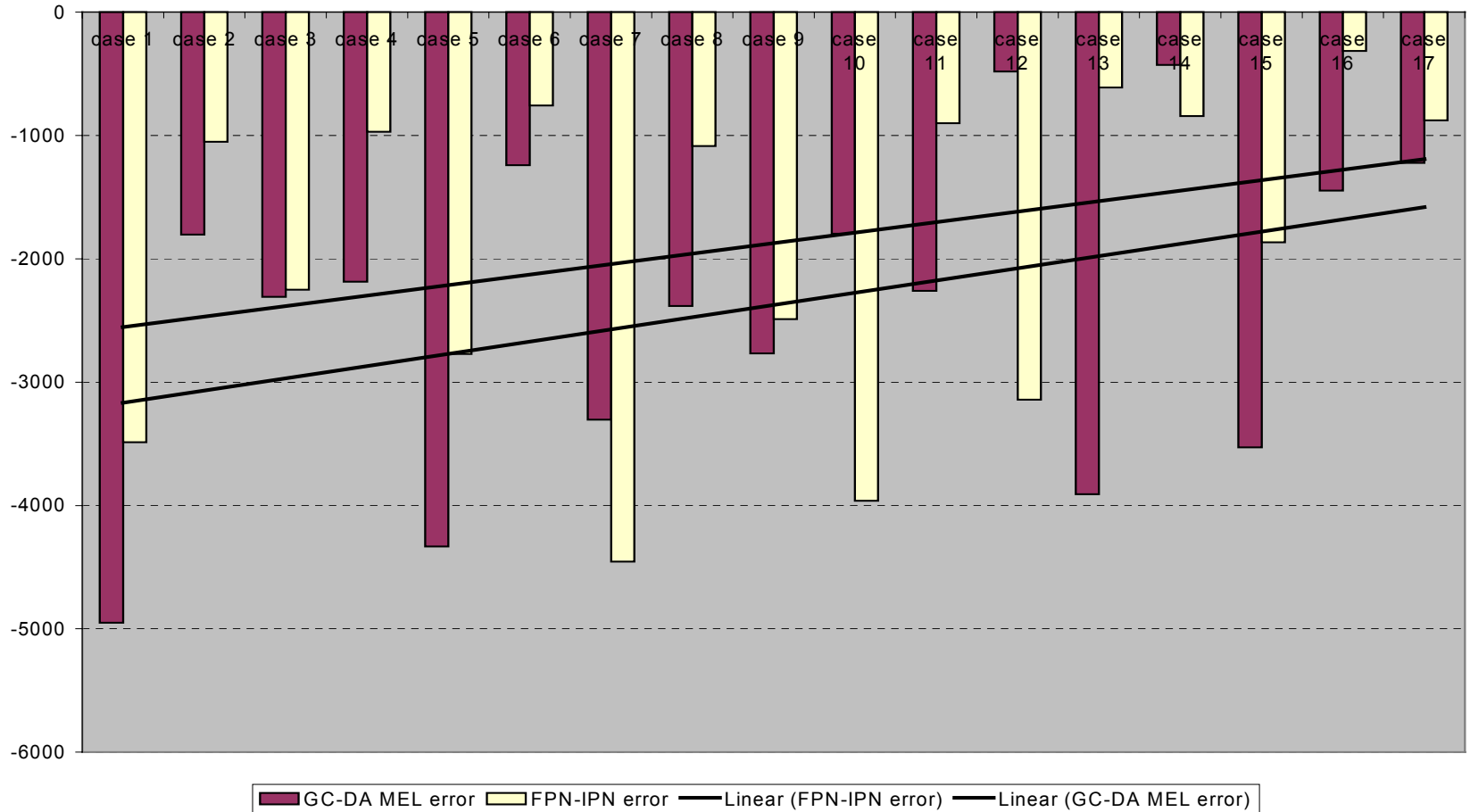
NISM - 21 June

- Since the last forum (2 June), one system warning (NISM) has been issued for Monday 21 June. Previous NISM issued was for 17 May.
- On the previous Thursday and Friday, we were notified that several stations would be extending their outages into the coming week.
- Over the weekend, two further large sets were lost, which reduced the operating margin. The demand forecast was pretty stable.
- A NISM was issued at 22:00 on the Sunday indicating a MEL shortfall of 1000MW for 08:00-14:30 the following day. At 01:25am Monday morning, the NISM was reissued to cover the period 08:00 to 18:30 with the same shortfall. At 06:25, the shortfall was reassessed at 720MW.
- Subsequently, there were no further significant losses and the contingency reserve requirement reduced towards gate closure, which meant that the NISM could be cancelled at 07:20 and 09:30 on the Monday morning for the morning peak (2A/B) and evening peak (3C) respectively.

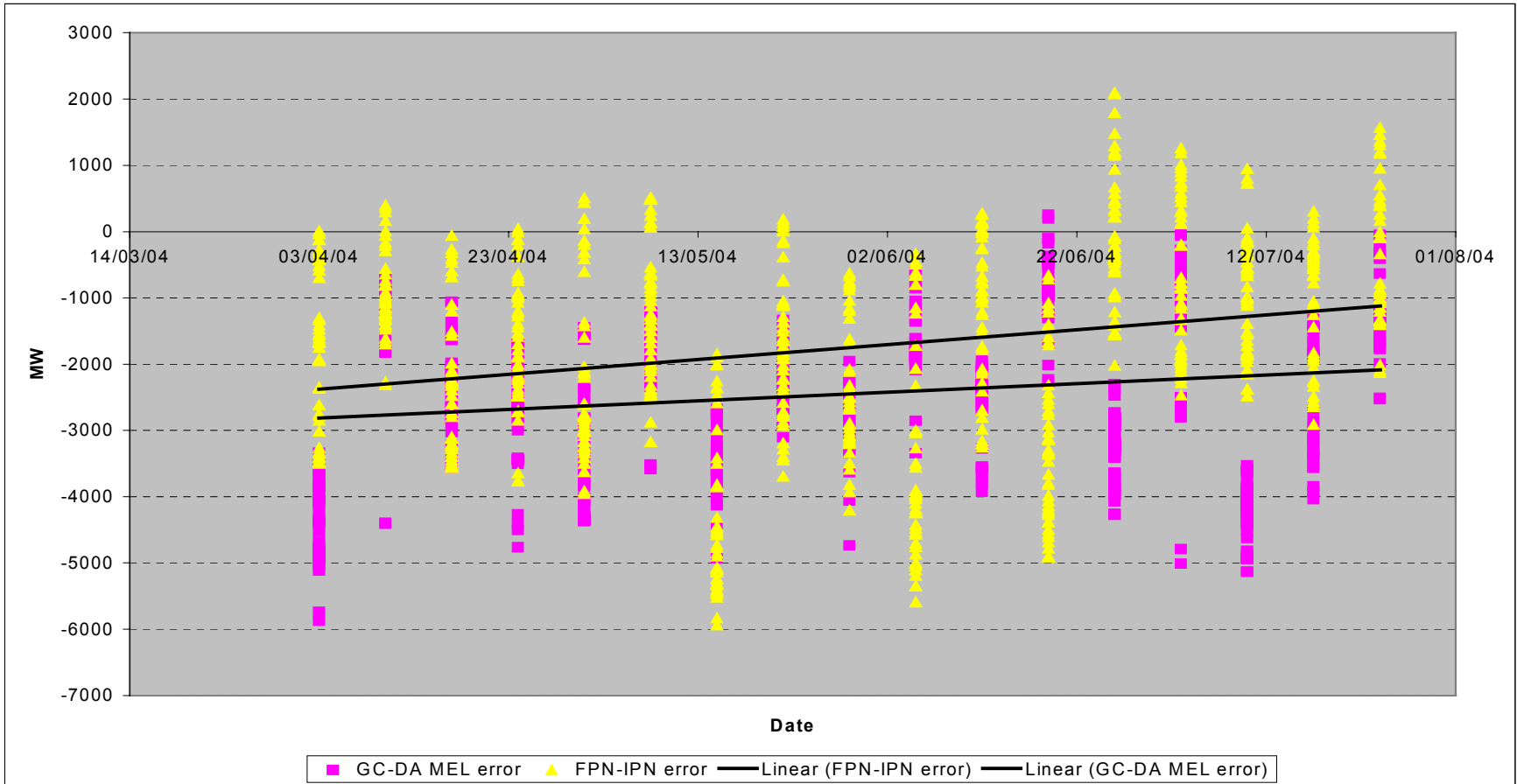
Data Accuracy Update

- Still occasional problems with data discrepancies due to late re-declarations of PN or MEL.
- Ongoing improvements since the last forum and no specific issues associated with any particular company.
- Close liaison with individual participants is still our current approach to the issue. This approach appears to be working at present.
- There are still good and bad days with smaller and larger differences, but generally there is a decreasing trend.

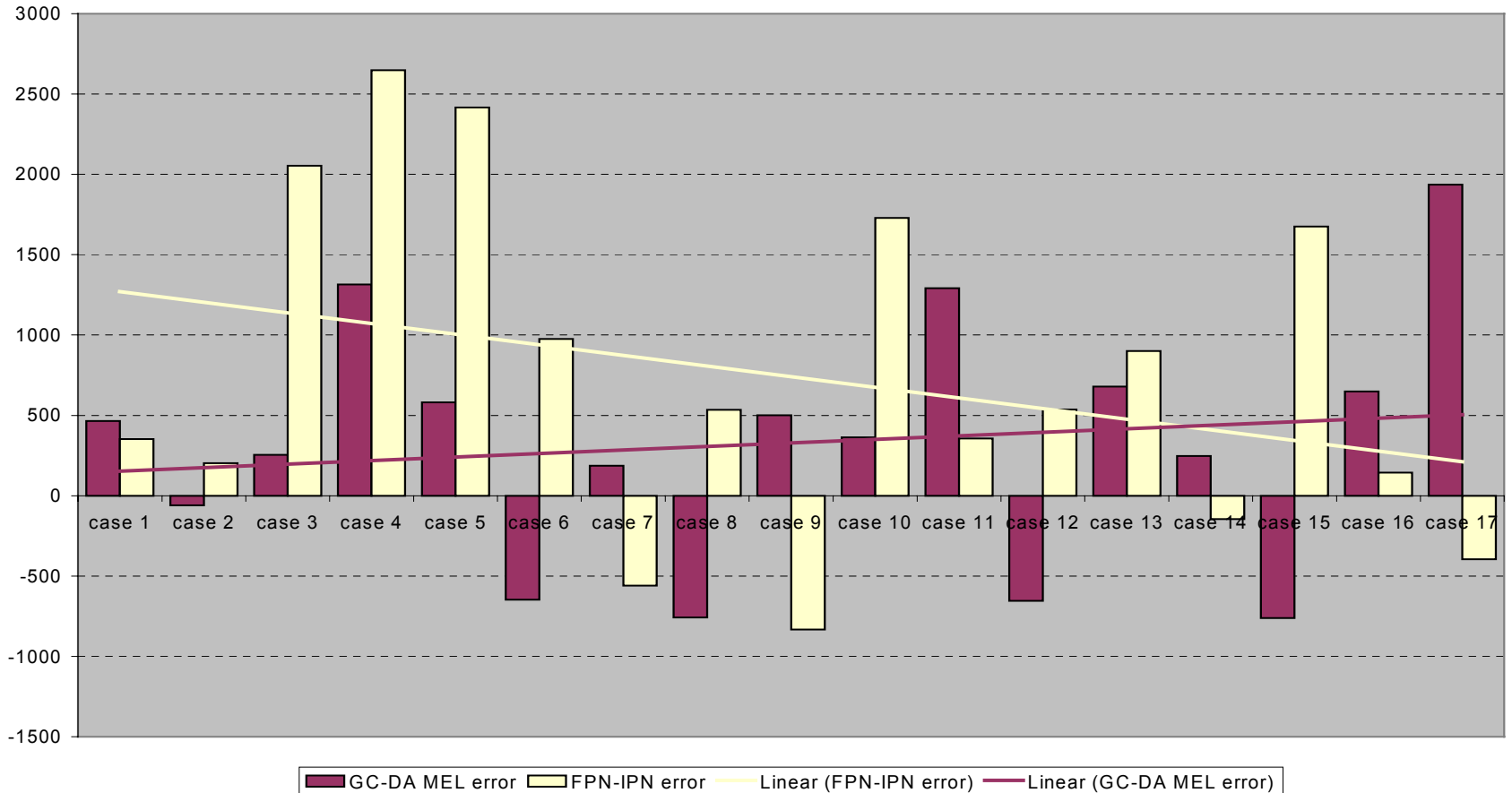
Saturday peaks - PN and MEL change



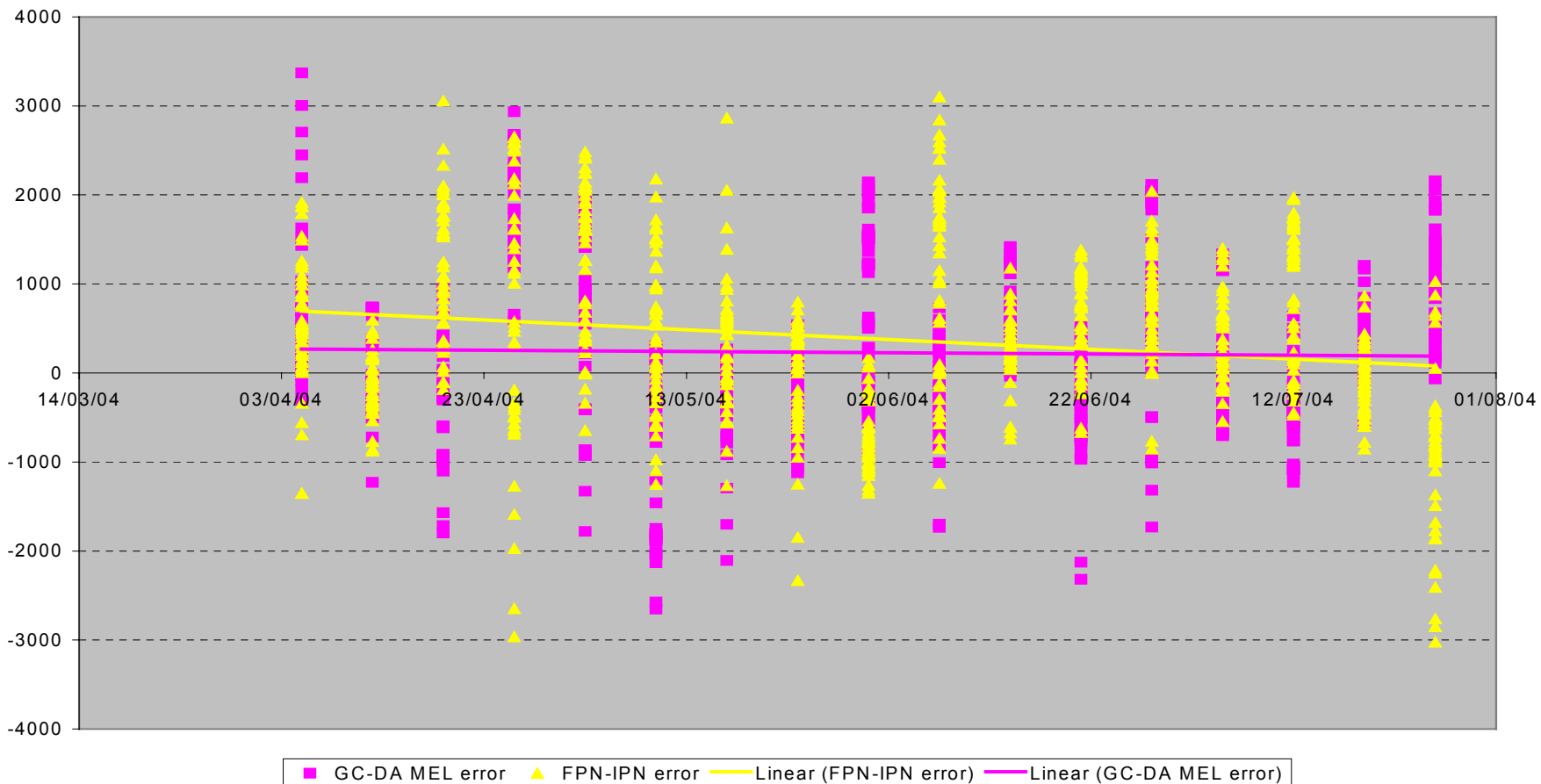
PN and MEL change - recent Saturdays all periods



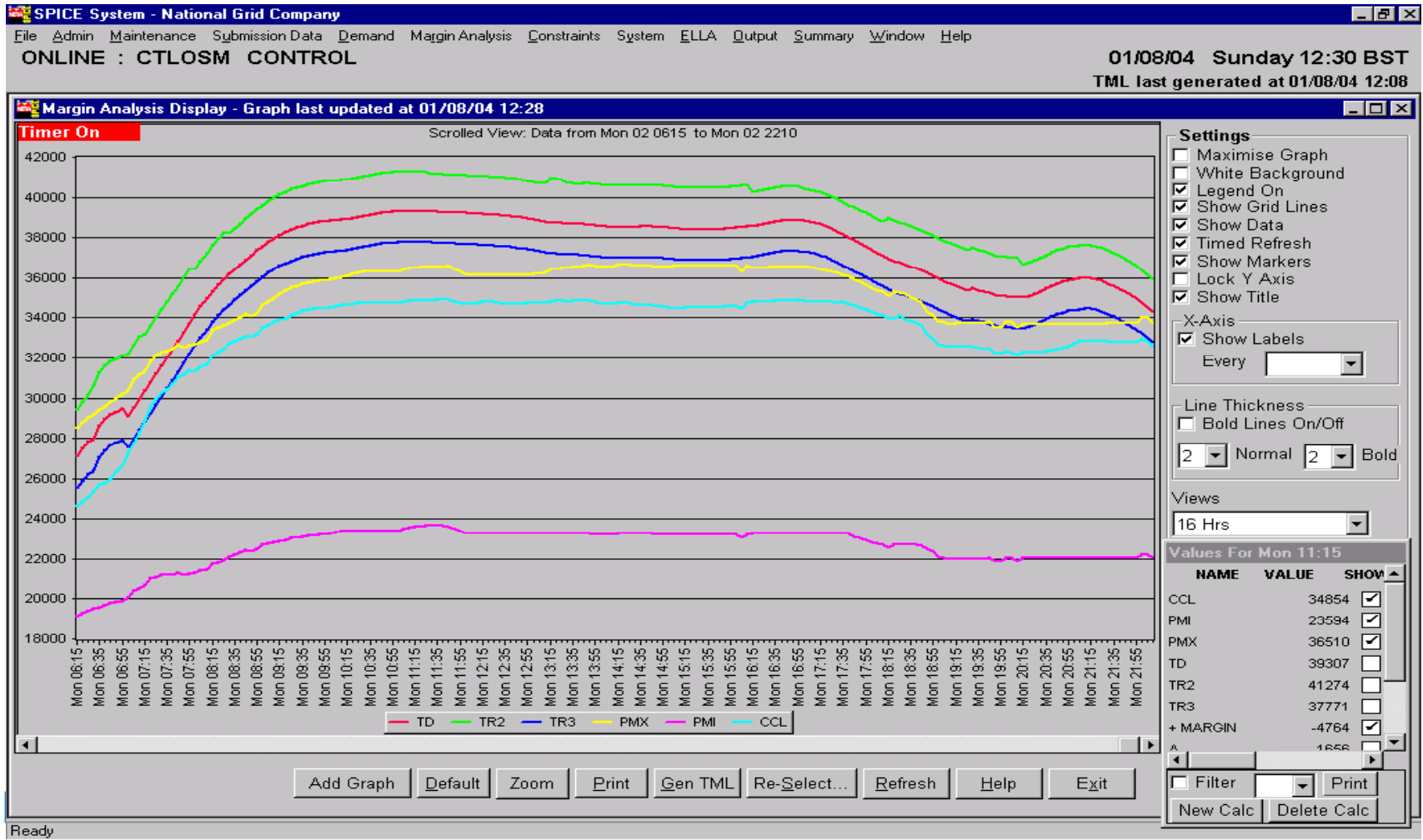
Monday - peaks



Mondays - all periods



SPICE last Sunday for Monday showing system MEL for PN >0 plant (yellow) versus system requirement (green) with 4000-5000MW imbalance Sun lunchtime for Mon



New Helpdesk Number for NGT Service Centre

- Our Helpdesk number is changing from tomorrow (Thursday 5 August)
- The new number will be:

0800 085 4806

- This will be a single number for gas and electricity enquiries.
- The Helpdesk email address will be:
 - **iscustomerservicesupport@uk.ngrid.com** (same as before)
- We are in the process of emailing notification of this change to all our operational, registration and forum contacts. Apologies if you receive more than one email!
- The new information will also be on our website. The old number will continue to work for a transition period of around 3 months.

Website references to helpdesk

- National Grid UK website - Contact us, FAQs.
- Industry Information microsite - Home page and Balancing Services / Contact us.
- Elexon website - Publications / Guidance notes / “Change of BMU ownership” and “Simple guide to market entry”.
- The contact details on these web pages will be updated shortly.



Any questions?