

# EDT Issues Update

---

*Adrian Davis*

# Items to Cover

---

- ◆ **EDT Guidance response**
- ◆ **IS Issues / Problems**
- ◆ **Interface document**

# EDT Submissions

---

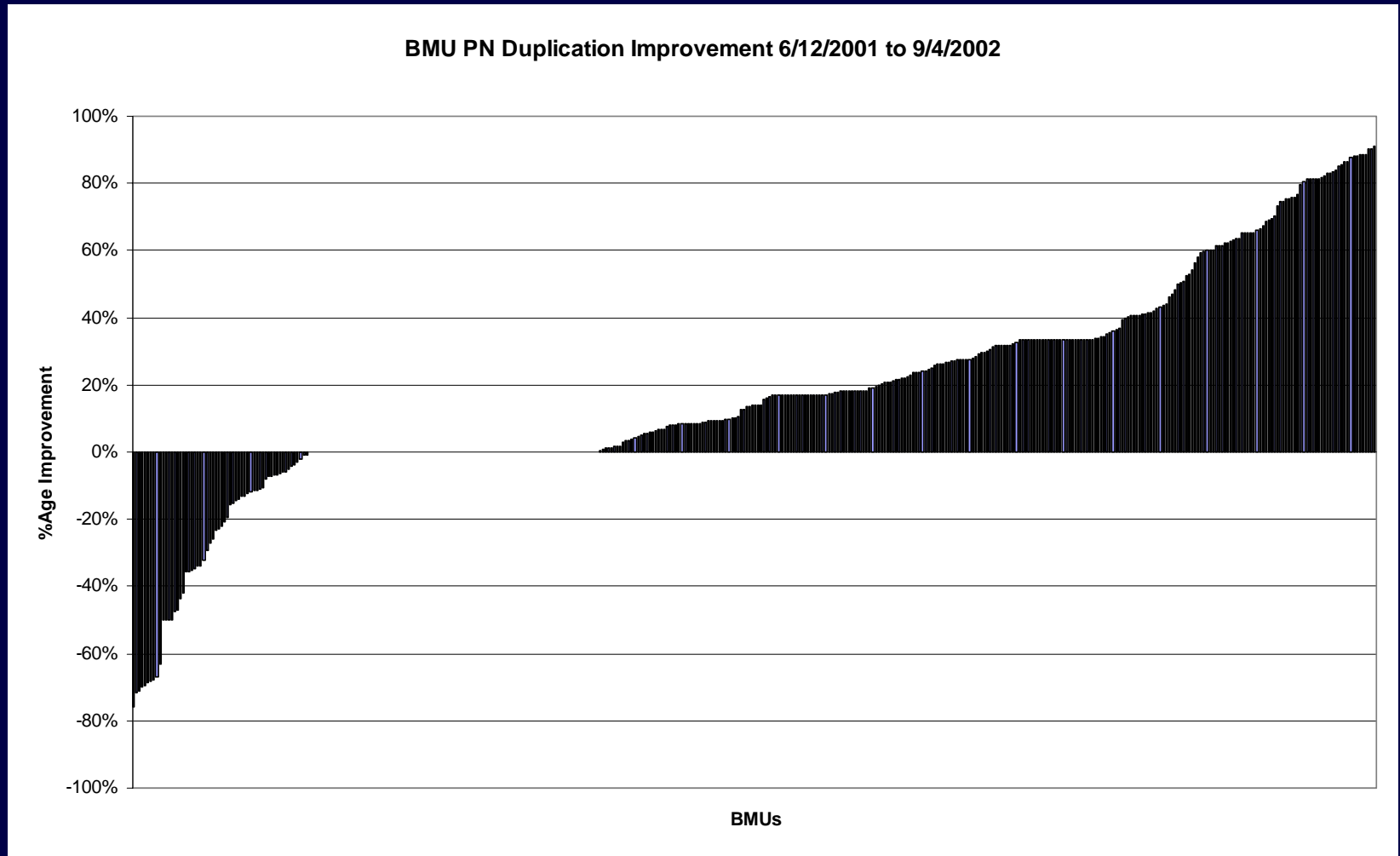
- ◆ **Not a 'change via back door'**
- ◆ **Filenote sets out preferred policy**
- ◆ **Requirement to protect infrastructure for mutual benefit**

# EDT Submissions

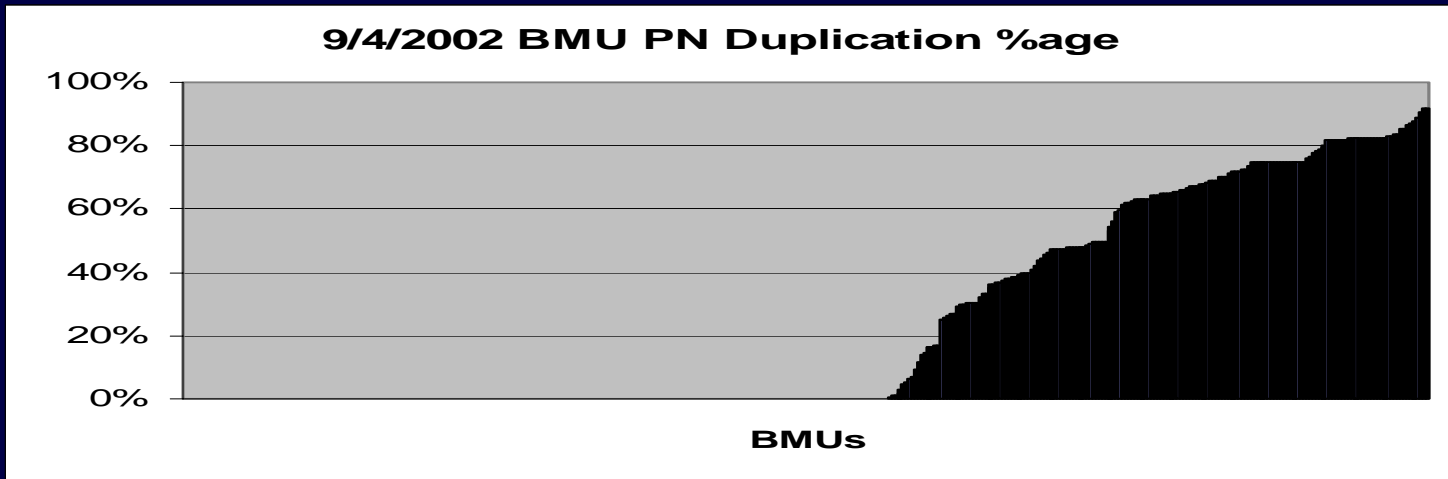
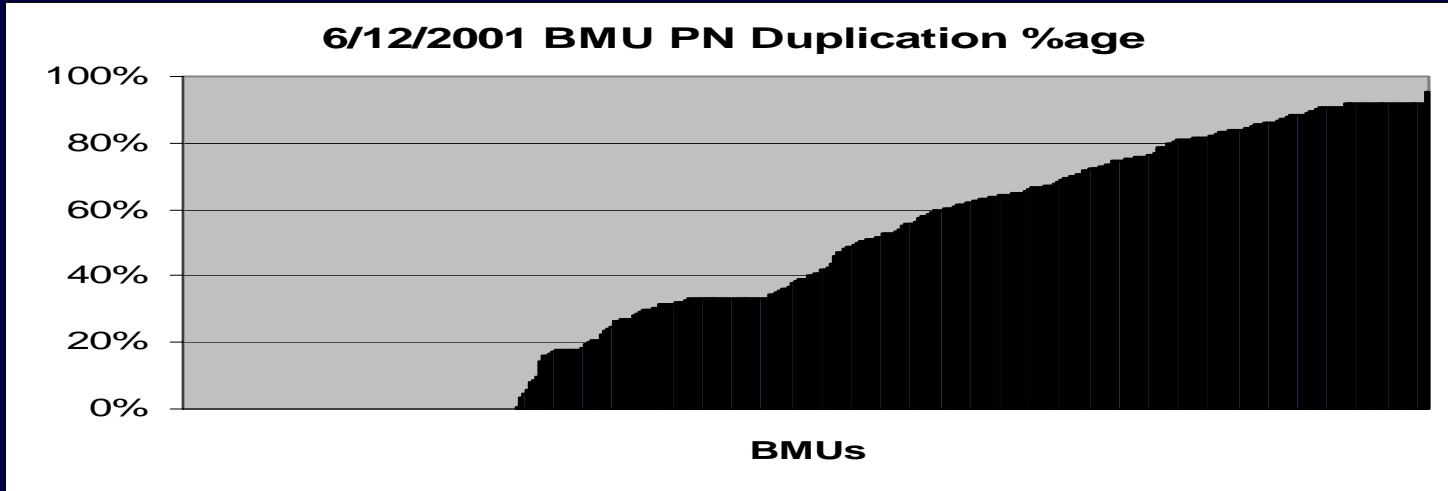
---

- ◆ **Guidance Response to date**
  - ◆ **Polling improvements - considerable -10% drop in average daily CPU utilisation**
  - ◆ **Data duplication. Some good improvement on PN submission. Average dropped from 43%→25%**
  - ◆ **We have also implemented changes to reduce the effect of the overhead of processing the data**
- ◆ **With the uncertainties associated with 1HGC, remain keen to see further improvements where possible.**

# BMU PN Duplication Improvement



# Actual PN Duplication by BMU



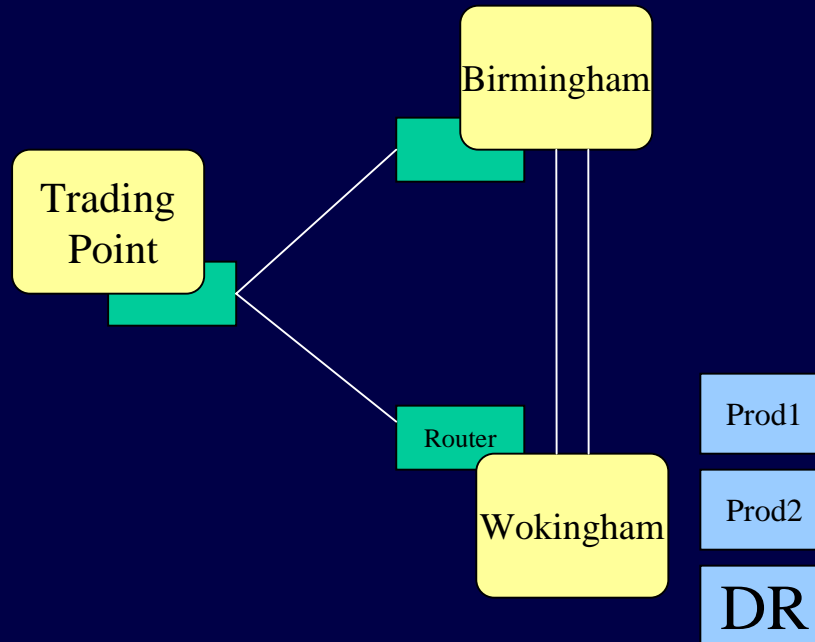
# IS Problems

---

- ◆ **We have achieved 99.8% availability of our NETA systems (excluding planned outages).**
- ◆ **We are constantly working to improve this position.**

# IS Problems - self help

---





# NETA Interface Specification

---

- ◆ **Version 3 of NETA Interface Standards is being issued.** *Nothing within the new version requires NETA participants to implement changes to their existing NETA communications.*
  - ◆ *New section on how to requesting an EDT or EDL service.*
  - ◆ *How communications services are to be presented to NGC.*
  - ◆ *More details on passwords.*
  - ◆ *More details on implemented security, rather than what was proposed.*
  - ◆ *More guidance on how FTP is implemented.*
  - ◆ *New section on DR for EDL and EDT.*
- ◆ **Where all NGC NETA interfaces docs are**  
**[http://www.nationalgridinfo.co.uk/grid\\_code/mn\\_associated.html](http://www.nationalgridinfo.co.uk/grid_code/mn_associated.html)**

# Summary

---

- ◆ **Improvements in EDT interface have been seen, 1HGC uncertainty means still appreciate further assistance.**
- ◆ **IS Problems**
- ◆ **Version 3 of NETA Interface Specification being issued. No change to existing installations. Just includes additional information that was agreed verbally during connection process.**

# Any Questions?

---