

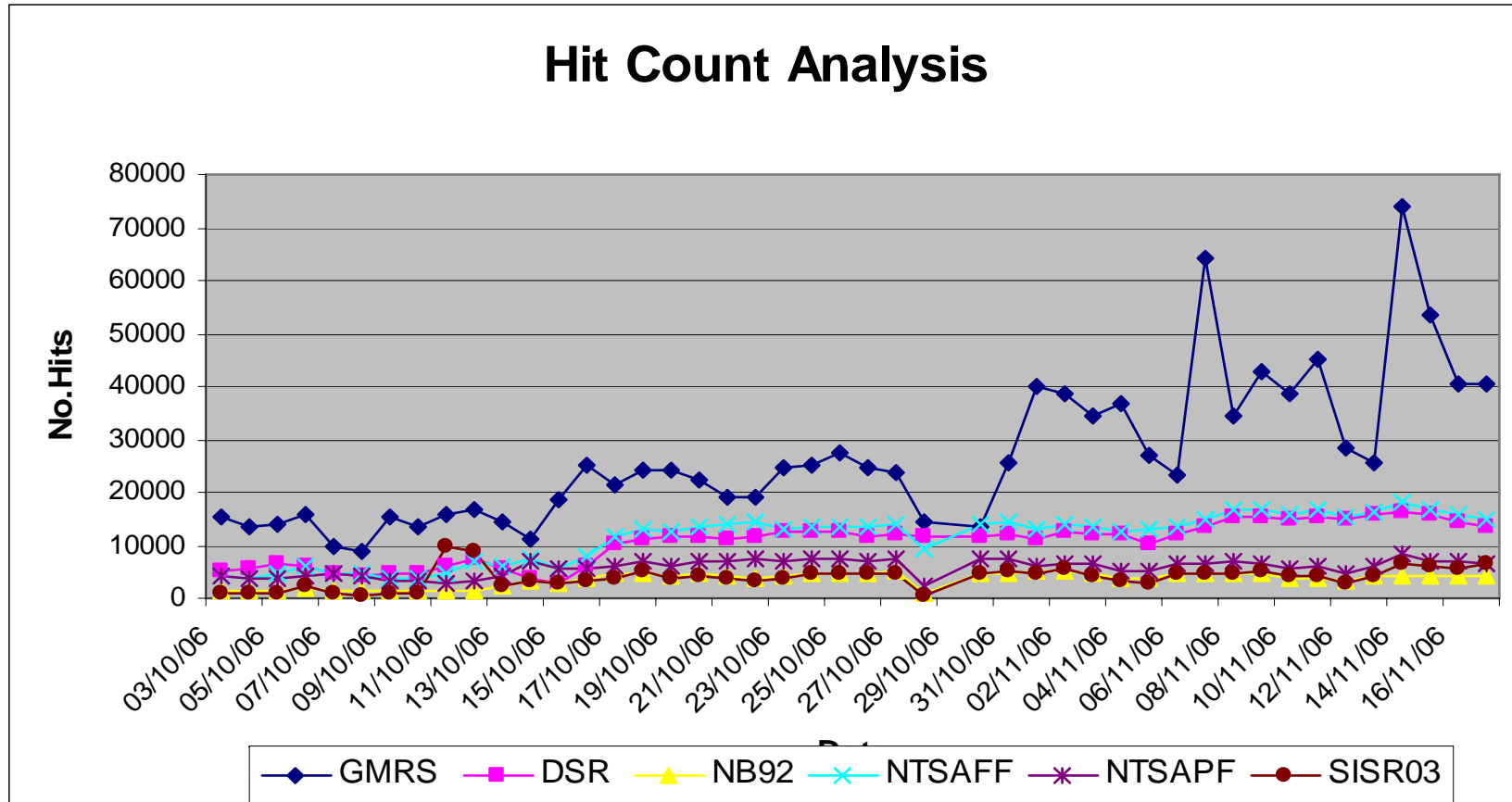
Market Information - DSWG

Tuesday 21st November

Mod 006 – Post Implementation Overview

- ◆ GMRS Successfully Implemented: 3rd October 2006
- ◆ Over 15,000 hits on day 1
 - ◆ Mostly from users viewing the site
- ◆ Total hits now increased to around 40,000 – 60,000 per day
 - ◆ Majority now from API downloads
- ◆ Minor issues encountered with:
 - ◆ substituted data being published for 3/10 (01:00 to 07:00)
 - ◆ GMRS correctly published substituted data
 - ◆ Problem identified with file transfer process
 - ◆ Additional monitoring and alarming process introduced
 - ◆ API date format – corrected 15 October 2006
 - ◆ Legacy data items that can be selected on User Defined Download
 - ◆ Due to late change prior to implementation (MRS Other/MRS Storage)
- ◆ Teesside PX added to list of published data items prior to implementation after monitoring flows (consistently above 10mcm)
- ◆ Bacton BBL added to GMRS on 15th November 2006
- ◆ Notes Field utilised to advise users of relevant information
- ◆ Positive feedback from users
 - ◆ Relatively few enquiries to date (approx. 65)

GMRS – Hit Count Analysis



GMRS – future improvements

- ◆ Potential enhancements include:
 - ◆ Reformat of web pages to:
 - ◆ Remove ‘white space’ at the bottom of some pages
 - ◆ Enhance Notes section to enable longer notes to be displayed
 - ◆ Enhance User Defined Download by:
 - ◆ Including ‘Total Supply’ as an option for download
 - ◆ Remove old/unused data items (MRS Other/MRS Storage)
 - ◆ Additional API functionality to:
 - ◆ Enable users to retrieve missing API snapshots
 - ◆ Track/monitor API usage and disable API’s that are identified as abusing the system
 - ◆ Build client API for users to download & use
- ◆ Above dependant upon cost / benefit analysis

Incentive Winter 06/07

- ◆ Incentivisation to provide high Timeliness and Availability of important sources of data as
 - ◆ (SISR03, NB92, NTSAFF, NTSAPF)
- ◆ Target improvement upon benchmarked 05/06 performance of these “key” reports of 27%
- ◆ Current performance is above target
 - ◆ Very low unavailability
 - ◆ Virtually all hourly reports now published by HH:20 or earlier & Demand Forecast reports by UNC defined times

Additional Changes for winter 06/07

- ◆ Updates to the DSR to improve within day information (1 Oct)
- ◆ DSR graphs time stamped (1 Oct)
- ◆ GBA alerting service via SMS & Email (1 Oct)
- ◆ Storage Information categorised and collated on the website (20 Sept)
- ◆ Definitions of Information standardised and updated (20 Sept)
- ◆ D-2 to D-5 Demand forecasts published (19 Oct)

Website Review 07/08

◆ **Content**

- ◆ What information does the market need
- ◆ How do we get to this position ?

◆ **Performance**

- ◆ What level of performance is required for what data
- ◆ Currently driven by incentives ?

◆ **Accessibility**

- ◆ How do users want to access the data
- ◆ What does this mean for technical solutions
- ◆ Is this related to performance ?

Website Review 07/08 - Drivers

- ◆ Is it an appropriate time to undertake a more fundamental review of site content and how the information is delivered?
 - ◆ Considering the incremental changes made to the site during the previous two years e.g. DSR, Incentivised reports, GMRS
- ◆ Support Market adaptability to industry changes through information transparency and availability.
- ◆ Inefficient (and slow) from a resource and IS perspective to develop MI purely through stand alone implementation of Modifications and changes in Market Information requirements, e.g.
 - ◆ Sub Terminal Entry Flows (Mod 006)
 - ◆ Mod 97
 - ◆ Mod 121

Website Review – Potential Developments

- ◆ Understand the importance of data to the Market
 - ◆ Categorisation of data to the Market leading to overall definition of requirements and prioritisation of information
 - ◆ Perhaps by Information type / chronology / reason for requirement etc.
 - ◆ For example see EFET categorisation and definition
- ◆ Review of the existing information provided
 - ◆ Usage of NCORM Reports (9 NCORM reports having <1000 hits in last 8 months)
 - ◆ Usage of none obligated reports (NTSAFF, NTSAPF, SISR03, NB92) – developed upon request from the Market (all having > 300,000 hits in last 8 months NTSAFF = 1M+ hits)
 - ◆ Obligated data difficult to change / inflexible to meet market requirements
 - ◆ Address gaps in data not currently provided and remove obsolete information
- ◆ Developed content Managed by data (instead of reports)
 - ◆ Consistency of data
 - ◆ Standard definition of data to provide clarity
 - ◆ Flexibility and ease of use for analysis and system overview
- ◆ Identify delivery mechanisms
 - ◆ provide a user friendly interface for overview of the key data and
 - ◆ Standard interfaces for data retrieval
- ◆ Investigate efficiency of scheduled releases