## DSWG

### 7<sup>th</sup> December 2007 Website Information Update



# **Operational Data Publication System (MIPI)**

- System went live on November 22<sup>nd</sup>
- Supporting information including API documentation & Issues List found on the "Operational Data >> Supplementary Help" section
- Operational Data
   Prevailing View
   3 new links to MIPI screens added to website
   Dataitem Explorer
- Report Explorer
- 🔹 Energy Flow Data
- Daily Summary Report
- Energy Daily Reports
- Energy Monthly Reports
- Capacity Daily Reports
- Capacity Monthly Reports
- Capacity Auctions
- Capacity Summary
- Storage Information

Existing links to 'old' screens will remain for next few weeks

Old URLs will remain available for at least 3 months



# **Operational Data Reporting System**

#### Beepvaliteing Meepaorer

Report Explorer		
Select Report		
	Search Report	Search Clear Search
<ul> <li>Reports</li> <li>Daily Summary Report</li> <li>Energy - Daily Reports</li> <li>Capacity - Daily Reports</li> <li>Capacity - Daily Reports</li> </ul>		
Criteria Gas Day 03/12/2007		
03/12/2007		
View Report		Download Report in : 🕮 CSV  🖀 XML
		national <b>grid</b>

# **MIPI** issues

- > Implementation successful
- No major issues experienced
- Some minor teething problems
  - Issues list being maintained in the help area
  - Received generally positive feedback
  - A number of user queries currently being dealt with
  - We would welcome feedback and suggestions for improvements



# Other changes to the website

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## **Changes To Website**

#### **Two Operational Areas**

- Operational Data
- Operational Information

About Us	Energy & Services	Media	Community					
Sas   > Electricity   > Metering   > Property   > Interconnectors   > Land and Development   > Grain LNG								
<ul> <li>About the Gas industry</li> <li>Safety</li> </ul>	Gas Consumer Information							
<ul> <li>Pipeline Projects</li> <li>Connections</li> <li>Operational Data</li> </ul>		National Grid owns and operates the National Transmission System throughout Great Britain and owns and operates a significant Gas Distribution network throughout the heart of England. Below are links to questions frequently asked by our ga customers.						
<ul> <li>Operational Info</li> <li>System Operator Incentives</li> <li>Charging</li> <li>Ten Year Statement</li> <li>Compliance Statements</li> </ul>	<ul> <li>What do I do if I smell gas?</li> <li>Who supplies gas?</li> <li>How do I get a gas connection?</li> <li>What do I do if I have a problem with my gas meter?</li> </ul>	<ul> <li>How do l recognise a National Grid worker?</li> <li>Our Major Projects</li> </ul>	<ul> <li>National Grid and You</li> <li>Our Standards of Service</li> <li>Our Customer Satisfaction Results</li> <li>About the Gas Industry</li> </ul>					
			national <b>grid</b>					

### **Changes to Misc System Info**

- "Operational Monthly Updates" introduced in November (for October) - moved to Operational Info
- "Maintenance Programme / Deliverability" moved to Operational Info
- "Delivery Facility Operator & Storage Facility Operator Forum" moved to Operational Info
- Misc System Info to be renamed historic data



### **Operational Info**

- About the Gas industry
- Safety
- Pipeline Projects
- Connections
- Operational Data
- Operational Info
  - Operations forum
  - Operational Monthly Updates
- Gas Transporters Forum
- Delivery Facility Operator & Storage Facility Operator Forum
- Operational Documents
- Interruptions to Supply
- Gas Balancing Alerts
- Storage Curtailment Compensation Arrangements
- Emergency Curtailment Quantity
- Transporting Britain's Energy
- Maintenance Programme / Deliverability
- Gas Industry Standards
- System Operator Incentives

#### **Operational Information**

- Gas demand by postcode
- Interruptions to supply
- Procurement and use of System Management Services
- Governance arrangements
- Operational documents
  - Gas Demand and Supply Forecasting Methodology
  - Incremental Entry Capacity Release Model and Statement
  - NTS Linepack Calculation Methodology
  - Provision of Competent Resources for Operations
- Customer Satisfaction Survey
- Guaranteed and Overall Standards of Service
- Gemini Gemini content is now on the xoserve website <a href="http://www.xoserve.com/">http://www.xoserve.com/</a>



#### **News Alert Subscription**



#### **News Updates Via Email Alert**

- An extension to the GBA SMS alert service introduced last year
- Notification via email only of News Updates
- Sign up and manage GBA and News Alerts



#### **News Updates**

#### **Operational Data**

Welcome to the Network Operations, Operational Data Site

This section of our site is provides access to Operational Data to all relevant industry stakeholders. The aim of this site is to reduce market uncertainty, reinforce equal access to information, and increase information transparency, facilitating efficiency in the capacity and energy markets whilst providing equitable and timely access to its operational and market information.

Please forward any queries or suggestions, relating to the website, to Network Operations, through the Feedback form.

For data enquiries that require urgent attention, please contact us on: **01926 65 4639**. Please note that this service will only be available during office hours of 09:00 to 16:30 on weekdays. During out of office hours there is an answer phone service.

#### **Recent News**

#### News Item Subscription Service

16 November 2007

National Grid has introduced a news subscription service for Gas Operations Operational Data News. This gives the opportunity for subscribers to receive the news updates found on the Operational Data ...

#### Commissioning of Tirley to Three Cocks (Feeder 28) Pipeline

09 November 2007

National Grid hereby notifies users of its intention to commence filling the new 90 km Tirley to Three Cocks (feeder 28) pipeline with gas. Work is scheduled to start wc 12th November and will be ca...

Gemini Update - 08 November 2007

09 November 2007

For the last two days Gemini has been functioning at the same operational levels as experienced before implementation of the Oracle software upgrade. The online system has been constantly available si...

Winter Update - November 2007

07 November 2007

The monthly winter update showing operational information for November 2007 is now published and can be found under Miscellaneous System Information, Reports.

#### Subscribe to notification services

National Grid offer a free subscription service for Gas Balancing Alert via SMS and email, and News item updates via email.

Operational Data subscription service



If you have any queries or suggestions relating to the Information Exchange website, or the reports contained therein, please forward them to Network Operations.

Information Exchange Feedback form

#### nationalgrid

### **Subscription Service**

#### Gas Operational Data - Subscription

Complete this form and click Register to receive email or SMS Alerts about significant changes to the site content.

Already signed up? Use the login option on the left to review and change your settings.

#### 1. Please enter your details

* denotes required fields	
Full Name *	Your Name
Mobile No	+44 12345789
Email *	abc@example.com
Password *	
Please select the description that most closely matches your own	Please Select

#### 2. Select the alerts you would like to receive

	By Email				By SMS	
	None	Instant	Daily	Weekly	Monthly	
Gas Data News	$\odot$	0	0	0	0	
GBA	$\odot$	0	0	0	0	

#### 3. Submit Registration

I have read and agree to the Terms and Conditions

□ Register



#### **Storage Stocks Incident – 18th November**



### **Storage Stocks**

- Data received (by fax) of opening stocks at a storage facility on the 19<sup>th</sup> November
- Information was checked for consistency between the fax information and the input value, however the data was erroneous.
- Data is of high importance to the community
- National Grid strive to ensure the data we publish is as accurate as possible.
- There will always be the potential for erroneous data to be provided to us by 3rd parties and we will remain vulnerable where the data is wrong but within the acceptable parameters that we would expect)



# **Resulting Process Change**

- Identification of erroneous fax data will be vigorously followed up with the third party information provider
- Any concerns expressed regarding the information we have published that cannot satisfactorarily be concluded within reasonable time will be taken up by a member of the Network Ops management team for resolution.
- For this to work smoothly please use the formal email and / or helpline number



### **Contact Info**

- Market Information Team
- Email <u>sysop.centre.reporting@uk.ngrid.com</u>
- Tel 01926 65 4639
- Website <u>www.nationalgrid.com/Gas/Data/</u>



# Forecasting issues during Gemini incident

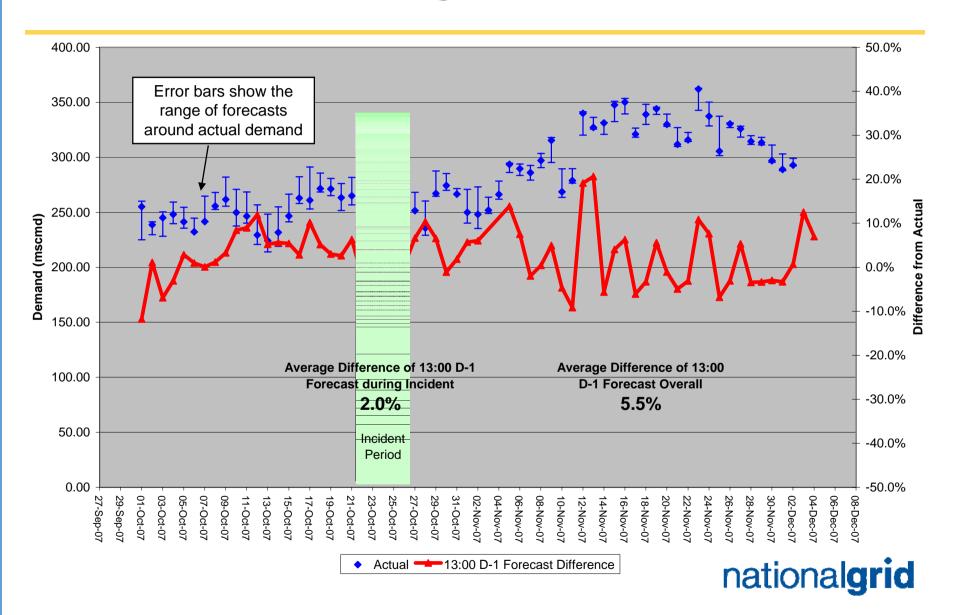


### **Concerns raised**

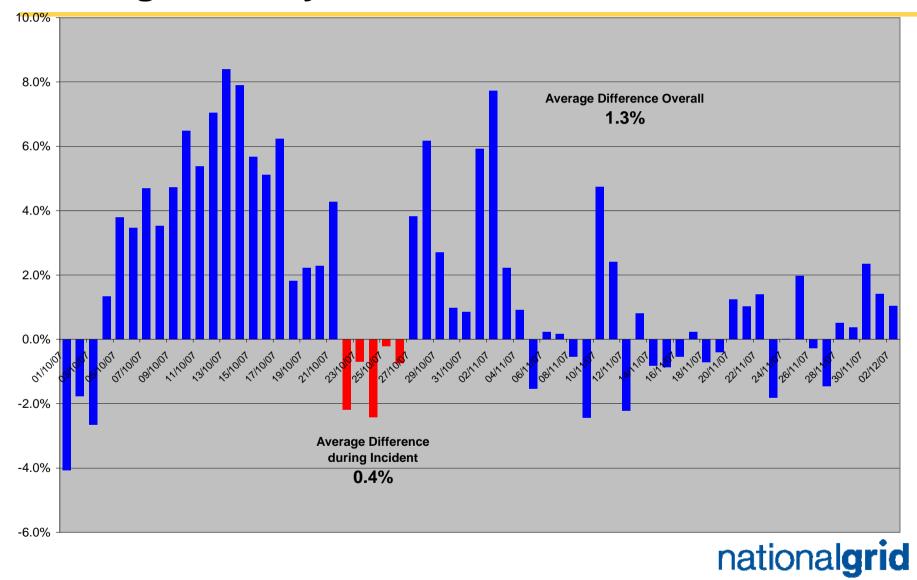
- Demand Forecasts during incident were more inaccurate than normal
- Linepack forecasts had greater variance across the day than normal
- Innacurate NDM demand attribution
- Impact of demand attribution on scheduling charges
- Increased prompt gas prices due to inaccurate demand and linepack forecasts



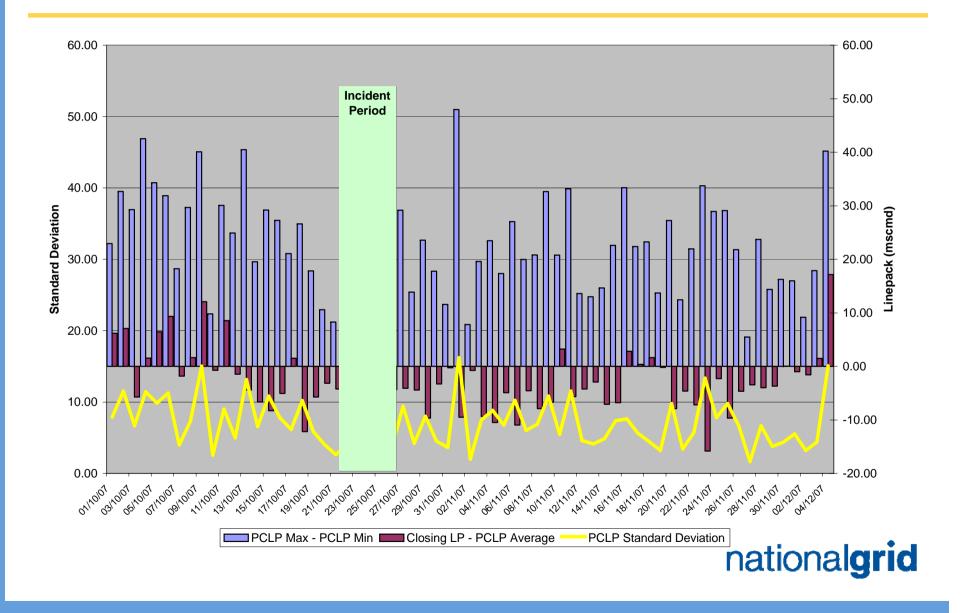
#### **Demand Forecasting Performance**



#### Demand Forecasting Performance -Average of Daily Forecasts



#### **PCLP Forecasting Performance**



### **Analysis results**

- Demand Forecasts during incident were at least as accurate as normal, and was generally more accurate
- Linepack forecasts had no greater variance across the day than normal
- There is therefore no evidence to suggest that prompt gas prices rose due to inaccurate demand and linepack forecasts
- NDM demand attribution did show significantly more variance across the day than normal – occurred because DM nominations were being dealt with manually
- scheduling charges were impacted by demand attribution issues



#### **SO Incentives Consultation**



# **SO Incentives Consultation Process**

Ofgem's open letter (1 Nov) explained change in gas and electricity incentives consultation process this year

- Ofgem has already consulted on 'Initial Thoughts' in August
- Trialling National Grid consulting on its own "Initial Proposals" in December
- Ofgem will consult on 'Final Proposals' in February



### **Consultation Scope**

- Balancing Services Incentive Scheme (BSIS) in electricity
- Range of Gas Incentives
  - System Balancing NTS Shrinkage
  - System Balancing Operating Margins
  - Residual Balancing
  - Demand Forecasting
  - Information Systems
- To apply from 1<sup>st</sup> April 2008



# **'Initial Proposals' Process**

Consultation issued 7<sup>th</sup> December 2007

- Industry workshop 10<sup>th</sup> January 2008
  - Covers gas and electricity proposals
  - Opportunity for industry engagement

Consultation closes – 25<sup>th</sup> January 2008

We are keen to get industry engagement and input into this process therefore we are happy to talk to parties on an individual basis as well

Consultation and supporting information will be published at <a href="http://www.nationalgrid.com/uk/Gas/soincentives/">http://www.nationalgrid.com/uk/Gas/soincentives/</a><br/>Register for workshop by emailing <a href="mailto:Bea.Ennim@uk.ngrid.com">Bea.Ennim@uk.ngrid.com</a></a>

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