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Your Ref:
Our Ref:
Direct Dial: 020 7901 7412
Email: sonia.brown@ofgem.gov.uk

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**National Grid Gas System Operator Quality of Information Incentives:
November 2006 performance update**

On 5 December 2006 we published our initial proposals consultation 'National Grid Electricity Transmission and National Grid Gas System Operator Incentives from 1 April 2007'. Appendix 11 of that consultation provided an overview of NGG's performance with regard to its quality of information incentives in the first month of their operation¹.

In that document, we committed to publish performance data relating to NGG's quality of information incentives on a monthly basis through winter 2006/07 (as and when it became available). We also encouraged interested parties to use this information to inform their responses to our System Operator Incentives initial proposals consultation (due on 16 January 2007).

We are now pleased to provide you with an overview of NGG's performance with regard to its quality of information incentives during November 2006.

If you have any questions or would like to discuss these issues please contact me on the above number, or alternatively contact Carlos Martinez on 020 7901 7070.

Yours Sincerely,

Sonia Brown
Director, Wholesale Markets

¹ The Initial proposals document and its appendices can be found at
http://www.ofgem.gov.uk/temp/ofgem/cache/cmsattach/17936_208_06.pdf?wtfrom=/ofgem/work/index.jsp§ion=/areasofwork/wholesalemarketmonitoring
http://www.ofgem.gov.uk/temp/ofgem/cache/cmsattach/17951_Initial_proposals_appendices_final_revised.pdf?wtfrom=/ofgem/work/index.jsp§ion=/areasofwork/wholesalemarketmonitoring

National Grid Gas System Operator Quality of Information Incentives - November Overview

Demand Forecast data

Table 1 below shows the accuracy of NGG's D-1 demand forecast (published by 14:00) in the two first months of operation of the quality of information incentive scheme. Error figures show the absolute difference between forecast and actual demand as a percentage of the latter.

As illustrated in the table below, the November error was 3.09%. This constitutes an improvement over October performance, but a deterioration compared to November 2005/06 performance. The cumulative error for October and November 2006 is 3.29%. This remains below the "benchmark" demand forecasting error of 3.6% specified for Winter 2006/07 as a whole.

Table 1: Summary of Monthly Average Absolute D-1 UNC 14:00 Demand Forecast Error (%)

Month	Monthly MAPE - 05/06	Monthly MAPE - 06/07	Cumulative MAPE - 06/07	% Monthly Improvement on 05/06
October	3.35%	3.52%	3.52%	-5.07%
November	2.60%	3.09%	3.29%	-18.65%
December	4.63%			
January	3.92%			
February	2.73%			
March	4.02%			

Notes: MAPE = mean absolute percentage error, defined as total absolute forecast error divided by total D+5 actual demand for the period concerned

Website performance data

Table 2 below shows NGG's website performance data over November 2006, in terms of availability and timeliness in publication of the reports covered by the website performance incentive². This table shows that NGG's website has performed well in November, on the basis of the availability and timeliness measures selected for inclusion in the website incentive.

In terms of availability, NGG has a benchmark of 362 minutes of average downtime for the four data fields monitored over Winter 2006/07. In November, NGG's website registered average downtime for these four data fields of 8.25 minutes per report (i.e. below the 60.3 minutes benchmark that a straight monthly allocation would imply).

In terms of timeliness of information publication, website performance also exceeded the specified benchmark. For Winter 2006/07, the timeliness benchmark is for 51.5% of data postings to be "timely." NGG's average performance across the four data fields in November 2006 was over 99.75%.

² For definitions of the terms in this table, please refer to the glossary of 'Potential new System Operator quality of information incentive schemes for National Grid Gas: 14 July 2006', http://www.ofgem.gov.uk/temp/ofgem/cache/cmsattach/15751_12206.pdf.

Table 2: NGG Website Timeliness and Availability Report – November 2006 Data

National Grid Incentive Timeliness and Availability Report - Base Data													Period: 01-Nov-06 to 30-Nov-06			
Date	Availability: Downtime (Minutes)				Availability: Uptime (%)				Timeliness: Publication Times Exceeded (All Reports #/24 / SISRO3 #/6)				Timeliness: Publications On Target (%)			
	NTSAFF	NTSAPF	NB92	SISRO3	NTSAFF	NTSAPF	NB92	SISRO3	NTSAFF	NTSAPF	NB92	SISRO3	NTSAFF	NTSAPF	NB92	SISRO3
01/11/2006	0	0	4	0	100.00	100.00	99.71	100.00	1	1	0	0	95.83	95.83	100.00	100.00
02/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
03/11/2006	0	0	4	0	100.00	100.00	99.70	100.00	0	0	0	0	100.00	100.00	100.00	100.00
04/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
05/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
06/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
07/11/2006	0	4	0	0	100.00	99.70	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
08/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
09/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
10/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
11/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
12/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	1	1	0	0	95.83	95.83	100.00	100.00
13/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
14/11/2006	0	0	0	4	100.00	100.00	100.00	99.70	0	0	0	0	100.00	100.00	100.00	100.00
15/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
16/11/2006	5	0	0	0	99.87	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
17/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
18/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
19/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
20/11/2006	0	4	4	0	100.00	99.70	99.70	100.00	0	0	0	0	100.00	100.00	100.00	100.00
21/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
22/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
23/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	1	1	1	0	95.83	95.83	95.83	100.00
24/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
25/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
26/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
27/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
28/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
29/11/2006	0	0	4	0	100.00	100.00	99.70	100.00	0	0	0	0	100.00	100.00	100.00	100.00
30/11/2006	0	0	0	0	100.00	100.00	100.00	100.00	0	0	0	0	100.00	100.00	100.00	100.00
Total	5	8	16	4					3	3	1	0				
Average					99.99	99.98	99.96	99.99					99.58	99.58	99.86	100.00
	WAPNNt	WAPNAt	WAPLt	WAPDFt					WTPNNt	WTPNAt	WTPLt	WTPDFt				