

# Information Provision Demand Forecast (D-2 to D-5)

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# Demand Forecast (D-2 to D-5)

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- ◆ Sourced directly from main gas transmission control system (iGMS)
- ◆ Provides an indication of the uncertainty of the forecast by including a confidence level within the report
- ◆ Confidence level derived using historical forecasting, e.g. 1.6 times Standard Deviation (90% confidence interval)
- ◆ Screen designed to maintain integrity of concept that “Demand”, “Flows into NTS” and “Linepack” can be viewed on single screen
- ◆ New pop-up and report available for Winter 2006
- ◆ Published daily @ 15:30 each day (currently under review)

# Demand Forecast (D-2 to D-5)

**National Grid: Daily Summary Report - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Address <http://www.nationalgrid.com/uk/Gas/Data/dsr/> Go Links

Operational Info  
Charging  
Ten Year Statement  
Compliance Statements  
LNG Storage

NOTES

Click [here](#) for Notes

**DEMAND**

		Demand (mcm)	SND (mcm)	Variance (mcm)	
08/06/06	Actual Demand	168	209	-41	09/06/06 11:40
09/06/06	Forecast Demand	173	204	-31	09/06/06 14:05
10/06/06	Forecast Demand	166	190	-24	09/06/06 13:03

[Demand / Weather Graphs](#)

Click [here](#) for forecast demand report (SISR03)  
Click [here](#) for D-2 to D-5 forecast data

**FLows INTO NTS**

Today's Forecast  
Today's Physical

Definitions

**LINEPACK**

Today's Opening  
Predicted Closing  
Change in Linep.

[Linepack Graph](#)

Definitions

**TRANSPORTER INTERRUPTION**

Likelihood to

NTS SPEC Low 4 Areas 04/04/06 10:51

Forecast Date		Demand (mcm)	90% Confidence Interval (mcm)	
03/11/06	Demand Forecast D-2	360	+/- 30	09/06/06 11:40
04/11/06	Demand Forecast D-3	340	+/- 35	09/06/06 14:05
05/11/06	Demand Forecast D-4	335	+/- 40	09/06/06 13:03
06/11/06	Demand Forecast D-5	370	+/- 45	09/06/06 13:03

Click [here](#) for historical D-2 to D-5 forecast report

**Current Demand Forecast D-2 to D-5**

Done Internet

start I. S. D. A. N. M. h. h. h. D. S. A. 15:02

New Option to view D-2 to D-5 forecasts

Ability to view key data on one screen  
Is seen as important

Use of pop-up to meet requirement

D-2 to D-5 historical Forecast report accessed here

# Demand Forecast (D-2 to D-5)

## D-2 to D-5 Historical Forecast Demand (mcm)

Date Forecast was Produced	01/11/2006
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User will have ability to  
select historical forecasts.  
Data to be stored for 2  
years

	03/11/2006	04/11/2006	05/11/2006	06/11/2006
NTS Througput	360	340	335	370
90% Confidence Interval	+/-30	+/-35	+/-40	+/-45

Notes: Confidence interval is derived from historical forecasting error

Figures in the table are indicative only

Confidence interval is updated twice a year (I.e summer and winter only)