



Gas Demand Side Response

Annual Report 2018/19

April 2019

Winter Overview

Balancing the gas and electricity systems is highly dependent on both weather conditions and market prices. Weather not only affects the gas demand for heating, but it increasingly influences electricity generation patterns as renewables respond to the amount of wind and solar energy available.

Gas prices for winter 2018/19 out-turned lower than the forward prices seen in September 2018, when the Winter Outlook forecast was produced. This resulted in gas demand for power generation being higher than published in the Winter Outlook Report and almost as high as in Winter 2017/18, despite the increase in installed renewable electricity generation capacity. However, as temperatures throughout winter were higher than average, overall gas demand was slightly lower than forecast in the Winter Outlook Report.

Supplies of gas were sufficient from the diverse and flexible sources that GB has access to. In particular, LNG was readily available, due to global market conditions.

The gas market did not approach the circumstances required to issue a Gas Deficit Warning, and therefore the Gas Demand Side Response Service was not needed to stabilise the market.

For further analysis on the supply and demand of gas and electricity for this winter, please see our 2018/19 Winter Review which will be published in June.

The 2018 / 19 Gas DSR Annual Report

As per our UNC obligation TPD Section D 5.2.1, below are the reports for the number of Gas DSR Offers and Trades made on the On-the-day Commodity Market (OCM) over the 2018/19 Winter period.

As already highlighted by the Winter Overview, we have had no Gas Deficit Warnings because the gas market has remained secure and therefore the Gas DSR service has not been required. As such, no Gas DSR Trades or Offers were placed on the OCM.

Gas DSR Offers

Month	Number of Offers	Volume (Therms/Day)	Price Min	Price Max
0	0	0	0	0

Gas DSR Trades

Month	Number of Trades	Volume (Therms/Day)
0	0	0

How you can get involved

Gas DSR was implemented in October 2016 after 2 years of development with the Gas Industry. We have developed information resources to help provide further education on the scheme and how to get involved. We hope you find these useful, but you can contact us if you have any further questions about the framework.

Gas DSR Brochure

Helps to consolidate information on gas DSR in one place and to provide a useful guide for anyone new to the scheme.

<http://www2.nationalgrid.com/WorkArea/DownloadAsset.aspx?id=8589937561>

Gas DSR Webinar

Provides an overview of what gas DSR is and its purpose. It demonstrates how gas DSR works and can be used by explaining who is eligible to take part and how you can get involved.

http://players.brightcove.net/867903724001/default_default/index.html?videoid=5201410712001

Gas DSR Methodology Consultation

Each year we invite you to share your views on the current Gas DSR Methodology. This public consultation is run in accordance with Special Licence Condition 8I of our Gas Transporter Licence.

<https://www.nationalgridgas.com/document/126536/download>

If you have any questions or comments about Gas DSR please contact us at

Box.EnergyBalancing@nationalgrid.com

Or for further information, please visit our website at

<http://www2.nationalgrid.com/UK/Industry-information/Gas-transmission-system-operations/Balancing/Gas-DSR/>

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