



Gas Demand Side Response

Annual Report 2019/20

April 2020

nationalgrid

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.

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.

Reforms to the method of calculating the Margins Notice were introduced such that the assumed capability of LNG became dynamically dependent upon prevailing usable stock levels and a new trigger notice introduced when forecast demand at the day ahead stage reached 95% of the Margins Notice trigger level. However, the gas market did not enter the circumstances required for National Grid to issue any of these notices, nor a Gas Balancing Notification, which constitutes the trigger for the Gas DSR market to be opened. Therefore the Gas Demand Side Response Service was not needed to stabilise the market in winter 2019/20.

For further analysis on the supply and demand of gas and electricity for this winter, please see our 2019/20 Winter Review which will be published shortly.

The 2019 / 20 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 2019/20 Winter period.

As already highlighted by the Winter Overview, no Gas Balancing Notifications were required 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.

<https://www.nationalgridgas.com/sites/gas/files/documents/8589937561-Gas%20DSR%20Guidance%20Brochure.pdf>

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. The latest version of our methodology can be found on our Gas DSR homepage at <https://www.nationalgridgas.com/balancing/demand-side-response-dsr>

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

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