

# Gas Demand Side Response (DSR) — Annual Report

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2017 / 18





# Winter Overview

Weather has a significant impact on how we balance the gas and electricity systems. The main drivers are the temperature effects on heating load, and the gas generation patterns influenced by the volumes of renewable generation now connected. The weather for the winter as a whole ranked as 'Average', though the coldest day, on the 1<sup>st</sup> March 2018, was the 7<sup>th</sup> coldest day seen in the last 58 years. Demand on this day reached 417.6 mcm, the highest demand for 7 years. There was sufficient gas available from a variety of sources to meet demand on all days this winter.

On 1<sup>st</sup> March 2018 National Grid issued a Gas Deficit Warning, due to multiple losses of supply from the network in a short period of time. By issuing the Gas Deficit Warning, we highlighted the risk to the industry, and consequentially this opened up the opportunity for Demand Side Response offers to be placed. No bids were placed on the day.

For further analysis on the supply and demand of gas and electricity for this winter, please see our 2017/18 Winter Review to be published on 7th June.

[www.nationalgrid.com/uk/publications/winter-outlook](http://www.nationalgrid.com/uk/publications/winter-outlook)

## The 2017 / 18 Gas DSR Annual Report

As per our UNC obligation TPD Section D 5.2.1, here is the data for the number of Gas DSR Offers and Trades made on the On-the-day Commodity Market (OCM) over the 2017/18 Winter period.

### 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, 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.

[www.nationalgrid.com/sites/default/files/documents/8589937561-Gas%20DSR%20Guidance%20Brochure.pdf](http://www.nationalgrid.com/sites/default/files/documents/8589937561-Gas%20DSR%20Guidance%20Brochure.pdf)

## Gas DSR Webinar

Provides an overview of what DSR is and its purpose. It demonstrates how 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](http://players.brightcove.net/867903724001/default_default/index.html?videoId=5201410712001)



## Gas DSR Methodology Consultation

Later this year we will invite you to share your views on the current Gas DSR Methodology. Each year we run a public consultation in accordance with Special Licence Condition 8I of our Gas Transmission Licence.

Look out for further communications to see how you can participate.

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

**[Box.EnergyBalancing@nationalgrid.com](mailto:Box.EnergyBalancing@nationalgrid.com)**

**Or for further information, please visit our website at**

**[www.nationalgrid.com/uk/gas/balancing/demand-side-response-dsr](http://www.nationalgrid.com/uk/gas/balancing/demand-side-response-dsr)**