

Companies win contracts for reducing power demand

National Grid has contracted 319 MW of Demand Side Balancing Reserve (DSBR) across 431 individual sites, to be available this winter.

23 Sep 2014

Demand Side Balancing Reserve will enable large energy users to reduce their demand or run other sources of generation during peak periods in return for a payment. The service will be available for short periods between 1600hrs and 2000hrs on weekday evenings between November and February.

Contracts have been awarded to a range of businesses, including Tata Steel and Flexitricity, to help National Grid have the tools it needs to balance the power grid.

The companies will reduce their power demand or switch to on-site generation at periods of peak demand, if called upon. They will receive payments from National Grid to ensure that they are appropriately compensated for providing this service.

Contracts include:

- A contract with Tata Steel to manage its electricity demand for short periods at three sites to support National Grid in balancing the system;
- A contract with Flexitricity to provide additional balancing reserve via a sub-set of their Energy Partner portfolio situated throughout mainland UK. This incremental capacity complements that already being provided by Flexitricity for low frequency response and reserve power delivery.

Peter Bingham of National Grid said:

"We are encouraged by this first tender round and we think that the extra security these contracts provide is good value for consumers. We are keen to promote and stimulate demand side services and will continue to talk to the industry to make the DSBR product mutually beneficial.

"These contracts will add to the tools that National Grid has to balance supply and demand throughout the winter in its role as electricity system operator."

National Grid will hold two tenders for 2015/16 DSBR winter requirements - the first to be opened in October 2014 and the second in Spring 2015.

Contact for media information only:

Mark Malbas

Press Officer
National Grid

Ext: +44 (0)1926 655291
Mob: +44 (0)7771 342178

www.nationalgridmedia.com/

Notes for Editors:

For more information about National Grid's balancing services, see <http://www.nationalgrid.com/uk/electricity/additionalmeasures>

National Grid is one of the largest investor-owned energy companies in the world. We own and manage the grids that connect people to the energy they need, from whatever the source. In Britain and the north-eastern states of the US we run systems that deliver gas and electricity to millions of people, businesses and communities.

In Britain, we run the gas and electricity systems that our society is built on, delivering gas and electricity across the country. In the North Eastern US, we connect more than seven million gas and electric customers to vital energy sources, essential for our modern lifestyles.

National Grid in the UK:

- We own the high-voltage electricity transmission network in England and Wales, operating it across Great Britain
- We own and operate the high pressure gas transmission system in Britain
- Our gas distribution business delivers gas to around 11 million homes and businesses
- We also own a number of related businesses including LNG importation, land remediation and metering
- National Grid manages the National Gas Emergency Service free phone line on behalf of the industry - 0800 111 999 (all calls are recorded and may be monitored).
- Our portfolio of other businesses is mainly concerned with infrastructure provision and related services where we can exploit our core skills and assets to create value. These businesses operate in areas such as Metering, Grain LNG Import, Interconnectors and Property. National Grid Carbon Ltd is a wholly owned subsidiary of National Grid and it undertakes Carbon Capture Storage related activities on behalf of National Grid.

National Grid in the US:

- In the northeast US, we connect more than seven million gas and electric customers to vital energy sources, essential for our modern lifestyles.
- National Grid delivers electricity to approximately 3.4 million customers in Massachusetts, New York and Rhode Island. It is the largest distributor of natural gas in northeastern U.S., serving approximately 3.6 million customers in New York, Massachusetts, and Rhode Island.

Contact for media information only

Share this page



Notes for editors

Notes to Editors:

National Grid is pivotal to the energy systems in the UK and the north eastern United States. We aim to serve customers well and efficiently, supporting the communities in which we operate and making possible the energy systems of the future.

National Grid in the UK:

- We own and operate the electricity transmission network in England and Wales, with day-to-day responsibility for balancing supply and demand. We also operate, but do not own, the Scottish networks. Our networks comprise approximately 7,200 kilometres (4,474 miles) of overhead line, 1,500 kilometres (932 miles) of underground cable and 342 substations.

- We own and operate the gas National Transmission System in Great Britain, with day-to-day responsibility for balancing supply and demand. Our network comprises approximately 7,660 kilometres (4,760 miles) of high-pressure pipe and 618 above-ground installations.
- As Great Britain's System Operator (SO) we make sure gas and electricity is transported safely and efficiently from where it is produced to where it is consumed. From April 2019, Electricity System Operator (ESO) is a new standalone business within National Grid, legally separate from all other parts of the National Grid Group. This will provide the right environment to deliver a balanced and impartial ESO that can realise real benefits for consumers as we transition to a more decentralised, decarbonised electricity system.
- Other UK activities mainly relate to businesses operating in competitive markets outside of our core regulated businesses; including interconnectors, gas metering activities and a liquefied natural gas (LNG) importation terminal – all of which are now part of National Grid Ventures. National Grid Property is responsible for the management, clean-up and disposal of surplus sites in the UK. Most of these are former gas works.

Find out more about the energy challenge and how National Grid is helping find solutions to some of the challenges we face at <https://www.nationalgrid.com/group/news>

National Grid undertakes no obligation to update any of the information contained in this release, which speaks only as at the date of this release, unless required by law or regulation.

Quicklinks

In Media

- > [Press Releases](#)
- > [Media contacts](#)

Useful National Grid information

United Kingdom

- > [Our business](#)
- > [Electricity](#)
- > [Gas](#)
- > [Operating responsibly](#)
- > [Investor factsheets](#)
- > [Presentations and webcasts](#)
- > [Annual reports](#)
- > [Biographies](#)

United States

- > [Our business](#)
- > [Operating responsibly](#)
- > [Investor factsheets](#)
- > [Presentations and webcasts](#)
- > [Annual reports](#)
- > [Biographies](#)