

Summer Outlook 2016

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Summer Outlook Report 2016

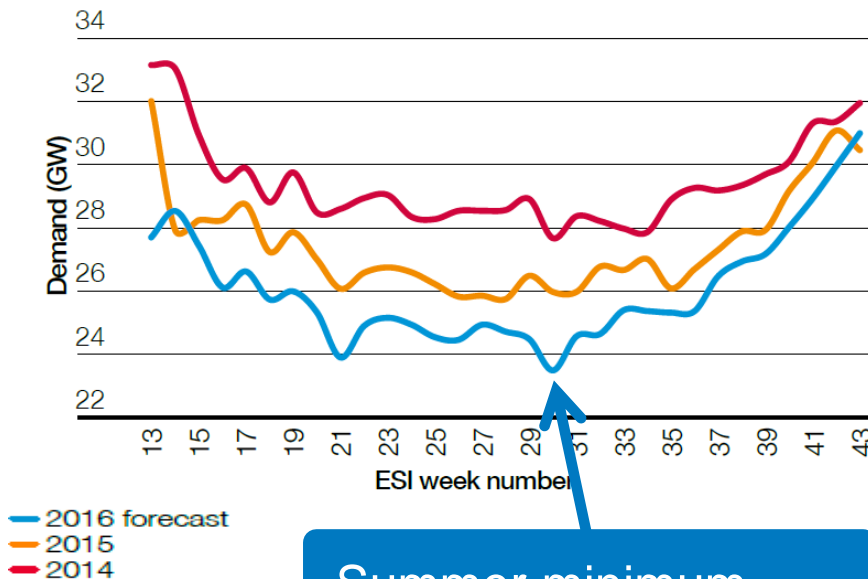


- Published 7 April on our website.
- Our view of the electricity and gas systems for the summer ahead.
- Analysis for full British Summer Time – April to October 2016.

Key messages

- Transmission system demand continues to fall
- Sufficient generation and interconnector imports
- More inflexible generation
- Gas is likely to be favoured over coal

Summer minimum demand continues to fall



Summer minimum demand 23.5 GW

Embedded wind generation is broadly flat at 4.1 GW.

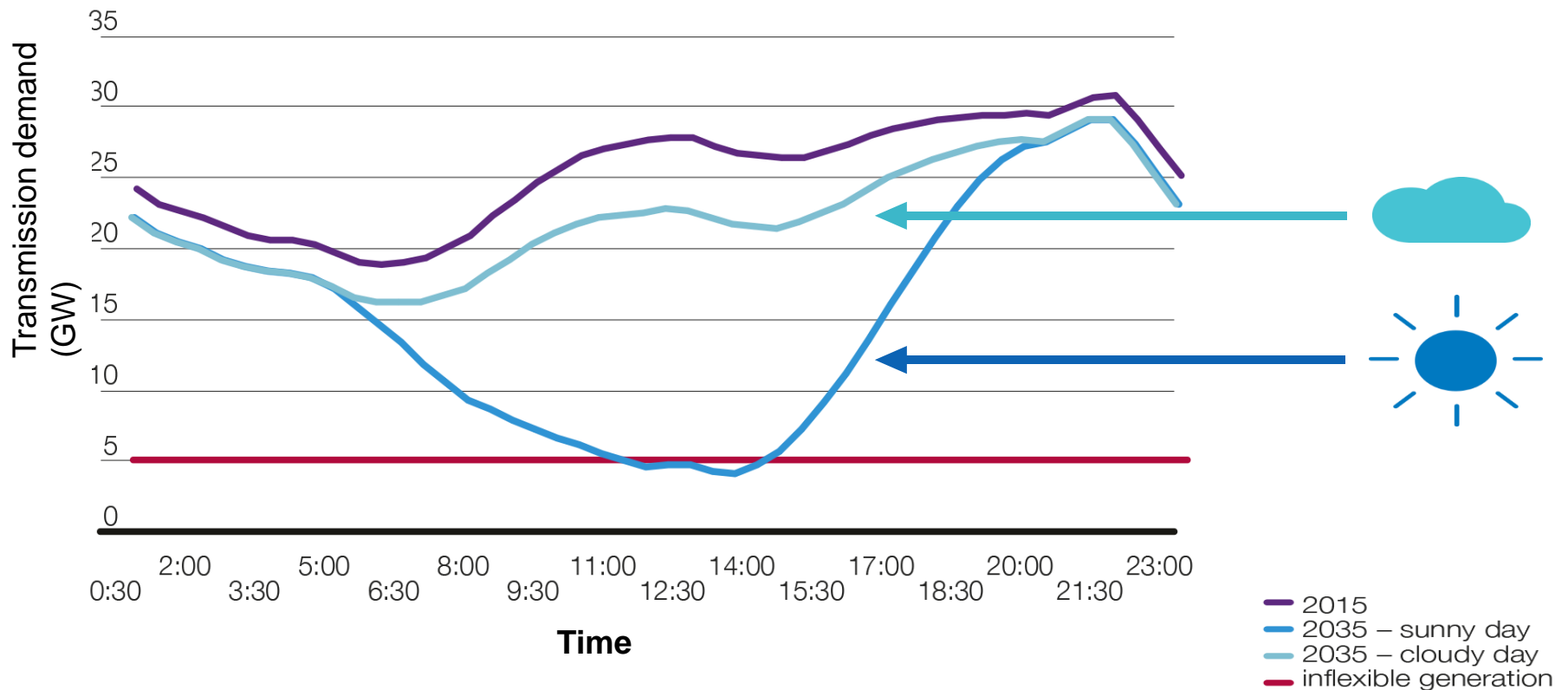
Solar PV capacity continues to grow. Our forecasts assume growth of 200 MW per month on a February 2016 capacity of 9.3 GW.

Embedded solar PV generation is a major contributor to the trend of decreasing transmission system demand.

Summer minimums are important

Consumer Power

FES 2015 scenarios

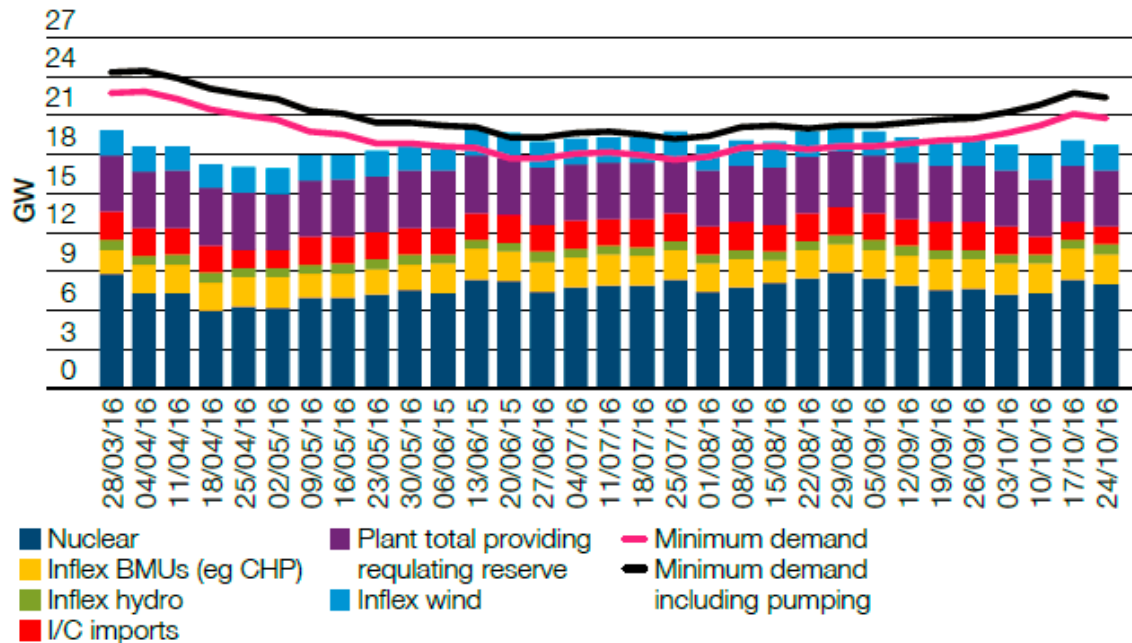


We're investing to improve solar forecasting

Two key forecasting challenges; installation visibility and generation variability. A project, in partnership with Sheffield Solar, aims to provide real time estimates of GB solar PV output, updated every 30 minutes.

- Uses third party metered data
- Live data for free at www.solar.sheffield.ac.uk/pvlive/

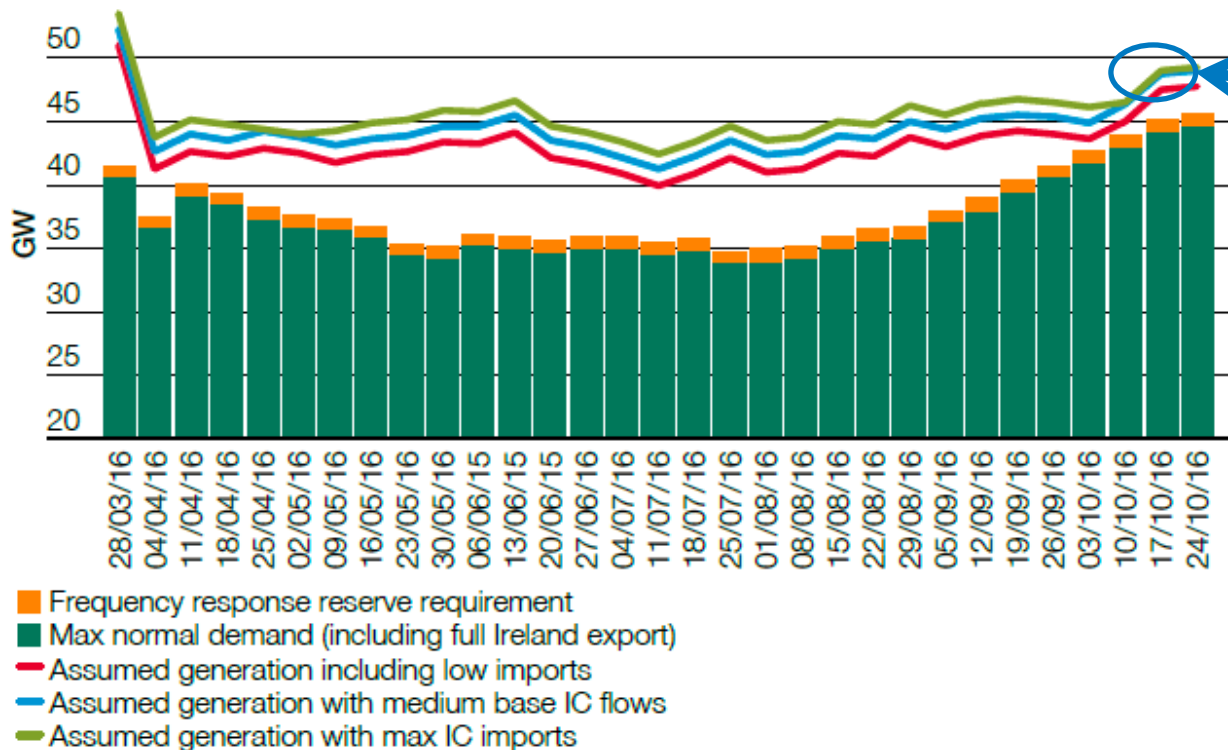
Falling transmission demand requires actions



Wind generation may need to be curtailed during periods of low demand.

Based on current data we may need to instruct inflexible generation to reduce their output.

Access the latest operational view



IFA outage means that the maximum import case is the same as our base case in October.

For the latest operational view, updated every Thursday, visit www.bmreports.com

Q&A

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