

# CIRCULAR

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**TYPE & NUMBER** ELEXON Circular – EL02537

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**Date** 27 October 2016  
**To** BSC Parties and other interested Parties  
**From** ELEXON  
**Purpose** For information

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## Workaround on the publication of De-rated Margin data due to October 2016 clock change

### What is happening?

Currently, the Balancing Mechanism Reporting Agent (BMRA) does not recognise De-rated Margin (DRM) and Loss of Load Probability (LoLP) data for the midday file on 'long' clock change days. So, a workaround is required to publish the DRM and LoLP data.

As this data needs to be removed from the clock change midday files on the 28 and 29 October 2016, it will be amended prior to publication via Data Push and TIBCO. The data removed will be published in two news articles on the ELEXON Portal on the 28 and 29 October 2016. A detailed explanation is provided below.

### How will this impact me?

Our workaround will ensure that the BMRA publishes all DRM data as per usual and that the use of final LoLP values in the calculation of System Prices is unaffected.

### Do I need to take any further action?

Parties are not required to take any action.

For more information, please contact [market.operations@elexon.co.uk](mailto:market.operations@elexon.co.uk).

### Detailed explanation

The Transmission Company sends the BMRA De-rated Margin (DRM) and Loss of Load Probability (LoLP) data every thirty minutes which the BMRA publishes on the BMRS. In particular, each day at midday the Transmission Company sends a 'midday forecast' of DRM values for each Settlement Period beginning at 13:00 (i.e. SP27) until the end of the next Operational Day<sup>1</sup>, i.e. SP10 d+2. Typically, this file contains 80 records.

In the UK, the clocks go forward 1 hour at 01:00 on the last Sunday in March, and back 1 hour at 02:00 on the last Sunday in October. This year the clocks go back an hour on 30 October 2016.

Because of the clocks going back an hour, the Transmission Company must produce 'midday forecasts' on 28 October and 29 October 2016 that consist of 82 records, rather than the usual 80 records. This is to account for the extra hour in the day on 31 October 2016 and in order for the forecast to end at SP10 on d+2 as it normally does.

Ordinarily the BMRS automatically loads LOLPDRM files and rejects any LOLPDRM file containing a 'midday forecast' with more or less than 80 records. Therefore, to ensure it loads the 'midday forecasts' containing 82 records on 28 and 29 October, we have designed a workaround that will ensure that the BMRS continues to load and publish the 'midday forecasts'.

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As defined in the Grid Code, 'the period from 0500 hours on one day to 0500 on the following day.' The workaround requires an adjustment to the midday LOLPDRM files on 28 and 29 October by removing the last two DRM records in each file (i.e. the 81<sup>st</sup> and 82<sup>nd</sup> values for d+2 SP9 and SP10) before loading it into BMRS. This means that the 'midday forecast' LOLPDRM files on 28 and 29 October that the BMRA sends to Parties (TIBCO and Data Push) will be corrected to 80 records.

We will publish the removed DRM records in news articles on the ELEXON Portal on 28 and 29 October 2016. The intervention described above is due to a known error within the BMRS and a permanent fix is currently being planned.