

Accuracy of System Management Action Flagging

May 2014 – April 2015

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Introduction

This report reviews the accuracy of the P217A flagging mechanism for the period 1st May 2014 – 30th April 2015, in accordance with the System Management Action Flagging (SMAF) methodology.

The purpose of P217A flagging is to remove actions that are taken by National Grid Electricity Transmission (NGET) for system management issues from the cash out calculations of imbalance prices. The P217A flagging mechanism came into operation on 5th November 2009.

To assess the accuracy of flagging, a statistical overview of Data Inquiry Reports (DIRs) produced during May 2014 – April 2015 is provided. A DIR is raised by the Control Room when they are aware that the flagging of BOAs (Bid Offer Acceptances) for system issues have been incorrectly set.

From June 2014 any flags associated with actions in the Balancing Mechanism (BM) can be retrospectively updated in settlements systems. This is carried out for actions on which DIRs have been raised or where an error has been identified.

Highlights

During the reporting period a total of 418,172 BOAs were accepted, where 64,456 BOAs were given P217A flags, representing 15.41% of the total accepted BOAs.

A table containing a monthly breakdown of total accepted BOAs, total BOAs P217A flagged and the percentage of BOAs flagged is shown below in Table 1.

Month & Year	Total Number of BOAs Accepted	Total Number BOAs P217A Flagged	% BOAs Flagged to P217A
May-2014	34280	3136	9.15%
Jun-2014	25449	1364	5.36%
Jul-2014	27616	794	2.88%
Aug-2014	32154	4043	12.57%
Sep-2014	27950	822	2.94%
Oct-2014	45927	12902	28.09%
Nov-2014	34536	5783	16.74%
Dec-2014	41067	9001	21.92%
Jan-2015	40867	8952	21.91%
Feb-2015	33786	5013	14.84%
Mar-2015	40293	9085	22.55%
Apr-2015	34247	3561	10.40%
Total:	418172	64456	15.41%

Table 1: Monthly breakdown of total accepted BOAs

There were 80 DIRs for system flag amendments from 1st May 2014 to 30th April 2015.

Overall, 0.12% of the P217A BOAs flagged in the reporting period were the subject of a DIR process, giving a potential P217A flagging accuracy of 99.88%.

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Both the BM and the Balancing Principles Audit (BPS) which was carried out by PwC in October 2014 and April 2015 did not find any breach of compliance.

This report is under continuous review and development, if you have any comments or suggestions of information you would like to see in the future reports, please send an Email to:

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