

266/06 - CP1484 'INTRODUCTION OF ADDITIONAL SVAA VALIDATION AT SVA RUN TIME'

MEETING NAME BSC Panel Meeting

Date of meeting 11 May 2017

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Purpose of paper Decision

Classification Public

Summary The SVG recommend the Panel approve CP1484 'Introduction of Additional SVAA Validation at SVA Run time', a decision they are unable to make as the implementation cost is above the £150k SVG approval threshold.

1. Background

- 1.1 Each year there are on average two to three Trading Disputes caused by erroneous data entering the Supplier Volume Allocation Agent (SVAA) Run. This data is not being adequately identified by the current SVAA validation checks. The materiality range for Trading Disputes caused by erroneous submissions is between £1k to £14 million with the average resolution taking four months.
- 1.2 Currently there are no assessments of the energy volumes or Metering System Identifier (MSID) counts within the Data Aggregator (DA) files by the SVAA. However, some of the errors entering the Supplier Volume Allocation (SVA) Run could be detected by introducing these additional assessments.
- 1.3 One of the work streams identified during ELEXON's lessons learned activity following Trading Dispute DA686 ([Trading Disputes Committee \(TDC\) 201/07](#)) was to automate validation of volume outputs during the Settlement process. ELEXON has since extended its manual validation on volume movements to cover all Settlement Runs. However, a CP was required to convert these checks into automated validation.
- 1.4 [Change Proposal \(CP\) 1484 'Introduction of Additional SVAA Validation at SVA Run time'](#) proposes to introduce three new validation processes. These are designed to improve validation before, during and after a Volume Allocation Run (VAR) in order to reduce errors entering Settlement.
 - Firstly, individual DA data will be validated and checked for the plausibility of the consumption values and Metering System ID (MSID) counts;
 - Secondly, the current data marshalling¹ process will be replaced by a new process. This process will give the SVAA operator the ability to default data more easily than is currently possible; and
 - Thirdly, following a VAR, aggregate consumption information is available for each GSP Group. This makes it possible to perform additional checks on the results of a VAR to identify whether the results are plausible.

2. Why Panel approval?

- 2.1 The Panel has delegated authority to the Supplier Volume Allocation Group (SVG) to approve CPs where the total central implementation cost is less than £150,000. As the estimated total central implementation cost for CP1484 is £153,000 the SVG's Terms of Reference require the SVG to make a recommendation to the Panel for approval of the CP.

¹ The data marshalling process ensures that all files for a VAR have been received or defaulted as appropriate.

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3. SVG Recommendation

- 3.1 The CP1484 Assessment Report was presented to the SVG at its meeting on 2 May 2017 ([SVG195/04](#)) and provided details of the background, solution, impacts and industry views for CP1484. This can be found in Attachment A and the full collated participant responses to CP1484 can be found in Attachment B. Both of these documents can also be found on the [CP1484](#) page of the BSC website.
- 3.2 The SVG endorsed CP1484 and recommended to the Panel that it be approved for implementation as part of the November 2017 Release.

4. Recommendations

- 4.1 We invite you to:
- a) **NOTE** SVG's recommendation to approve CP1484; and
 - b) **APPROVE** CP1484 for implementation on 2 November 2017 as part of the November 2017 Release.

Attachments

Attachment A – SVG195/04 paper

Attachment B – Collated Responses to CPC00775 for CP1484 v1.0

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