

## Metering Dispensations D/544 – CP1553

### Imbalance Settlement Group (ISG)

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Owner/author	<b>Lee Walker</b>	Purpose of paper	<b>Decision</b>
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**Summary**      **Elexon has applied for a Temporary Metering Dispensation (D/544) to grant a derogation from the new requirements to be implemented via CP1553 from June 2022. The application is to give parties affected time to use up existing stock of Class 2 Meters and class 0.5 Current Transformers (CT). We invite the ISG to approve Metering Dispensation D/544 against Code of Practice (CoP) 3 on a temporary basis for 18 months from the implementation date of CP1553 (June 2022), as a generic Metering Dispensation.**

**Note we will present a similar decision paper to the Supplier Volume Allocation Group (SVG) in respect of CoPs 3, 5 and 10.**

### 1. BSC requirements

- 1.1 Section L<sup>1</sup> of the Balancing and Settlement Code (BSC) requires all Metering Equipment to either:
  - comply with the requirements set out in the relevant Code of Practice (CoP) at the time the Metering System is first registered for Settlement under the BSC (L3.2.2); or
  - Be the subject of, and comply with, a Metering Dispensation (L3.4).
- 1.2 Section L allows the Registrant of a Metering System to apply for a Metering Dispensation if, for financial or practical reasons, Metering Equipment will not or does not comply with some or all the requirements of a CoP.
- 1.3 The process for applying for a Metering Dispensation is set out in [BSCP32](#)<sup>2</sup>.

### 2. Background to Metering Dispensation D/544

- 2.1 This Metering Dispensation is to allow the affected parties to use up old stock of class 2 Meters and Class 0.5 CT's.
- 2.2 Dispensation D/544 creates a transition period that allows for old stock to be used up whilst encouraging the tighter accuracy classes to be installed when available.

<sup>1</sup> 'Metering'

<sup>2</sup> 'Metering Dispensations'

### 3. Metering Dispensation D/544 – CP1553

- 3.1 Elxon has applied for a Temporary Metering Dispensation (D/544) (Attachment A).
- 3.2 The reason for the application is two-fold:
- Meter Accuracy Class - Tighten the requirements for minimum accuracy class of Meters to class 1/class B for CoP5, meaning that the accuracy will be within  $\pm 1\%$ . This will ensure that a Low Voltage (LV) CoP5 site will always be aligned with the Overall Accuracy of  $\pm 1.5\%$  as defined for CoP5 meters. As result, where the Calibration Certificates are not provided, the Technical Assurance Agent (TAA) will not issue Category 2 non-compliances for these Metering Systems potentially being outside the limits of Overall Accuracy as defined within CoP5; and
  - CT Accuracy Class – As BS EN/IEC 61869-2 mandates that class 0.5S CTs are tested (and the permissible error limit defined) to 1% of rated current, the proposal is to tighten the requirements for the minimum class accuracy of CTs from class 0.5 to 0.5S for CoPs 3, 5 and 10.
- 3.3 This transition period would allow affected parties to use up old existing stocks of Class 2 Meters and Class 0.5 CT's because of the current supply chain issue.
- 3.4 Dispensation D/544 allows the transition period to use old stock whilst encouraging the tighter accuracy classes to be installed when available.
- 3.5 This Metering Dispensation only applies to the relevant sections of the CoPs impacted by [CP1553](#)<sup>3</sup>. This Metering Dispensation does not exempt Metering Systems from compliance to any future updates to the relevant CoPs outside of the scope of CP1553.

### 4. MDRG comments

- 4.1 We circulated the Metering Dispensation application and its attachment to the Metering Dispensation Review Group (MDRG) for comments (Attachments A).
- 4.2 There was one response - Whilst I understand the need to use stock that is currently on the shelves and, in principle support the use of this stock of Class 2 Meters and Class 0.5 CTs for CoP5 installations, this does not negate the MOPs obligation to provide an overall accuracy calculation. There has to be reasonable attempts to calculate the overall accuracy class of the installation to conform with the CoP. Where all avenues fail, and for the stated period I think it is reasonable as long as a reasonable attempts to produce an overall accuracy calculation are provided.

### 5. Consultation comments

- 5.1 We circulated Metering Dispensation Consultation proforma for Comments (Attachment B).
- 5.2 SSE and NPG supported the Metering Dispensation.

### 6. Supplier Volume Allocation Group

- 6.1 According to the [BSC Baseline Statement](#) the SVG are solely responsible for CoPs 5 and 10; and jointly responsible, with the ISG, for CoP3. Therefore, we will be taking a similar decision paper to the SVG in respect of CoPs 3, 5 and 10.

### 7. Elxon's view

- 7.1 Elxon supports this Generic Metering Dispensation application as there is no impact to Settlement as the Overall Accuracy limits specified in the CoP are remaining the same.

### 8. Recommendation

- 8.1 We invite the ISG to:
- a) **APPROVE** Metering Dispensation D/544 against Codes of Practice 3 on a temporary basis for 18 months from the implementation date of CP1553 (June 2022), as a generic Metering Dispensation; and

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<sup>3</sup> Tightening the requirements for the minimum accuracy classes for Meters and Current Transformers in the CoPs

- b) **NOTE** we will present a similar paper to the Supplier Volume Allocation Group, with a similar recommendation, in respect of CoPs 3, 5 and 10.

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## **Attachments**

Attachment A – Metering Dispensation application D/544 – CP1553

Attachment B – Metering Dispensation D/544 Consultation Responses

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## **For more information, please contact:**

Lee Walker, Metering Analyst

[Lee.Walker@elexon.co.uk](mailto:Lee.Walker@elexon.co.uk)

020 7380 4168