

BSCP32/4.1 Application for a Metering Dispensation

Part A – Applicant Details

To: BSCCo	Date Sent: 26 th April 2022__
From: Requesting Applicant Details	
Name of Sender: Lee Walker	
Contact email address: metering@elexon.co.uk	
Contact Tel. No. 020 7380 4168	Contact Fax. No. _____
Name of Applicant Company: Elexon	
Address: 350 Euston Road, London	
Post Code: NW1 3AW _____	Our Ref: D/544 _____
Name of Authorised Signatory: Lee Walker	
Authorised Signature: L Walker	Password: _____

Confidentiality:

Does any part of this application form contain confidential information?

Request for Confidentiality **NO*** **Delete as applicable*

If 'YES', please state the parts of the application form that are considered confidential, including justification below. Information that is considered confidential:

Reasons for requesting confidentiality:

.....
number, site name, expiry date (if any) and BSC Panel determinations will routinely be made available in the public domain unless the applicant informs BSCCo otherwise at the time of application

BSCP32/4.1 Application for a Metering Dispensation (Cont.)**Part B - Affected Party Details**

Number of Affected parties _____¹

Does this Metering Dispensation affect the metering arrangements for a generator that has applied for/obtained a CFD Agreement? Yes No

If Yes, you must contact the Low Carbon Contracts Company and advise them of your Metering Dispensation application and include them as an Affected Party.

Have you notified all Affected Parties? Yes No

Contact Name at Affected party:	
Contact email address:	
Contact Tel. No.	Contact Tel. No.
Company Name of Affected party:	
Address:	
Post Code:	

¹ For more than one Affected party, Part B should be completed for each, using additional copies of Part B as required.

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Part C – Reason for Application

If the application is an extension or update for an existing Metering Dispensation, enter existing ref: D/.....

Generic*

**Delete as applicable.*

Describe why you require a Metering Dispensation. Include any steps you propose to limit the impact on Settlement and other Registrants:

CP1553

CP1553 proposes the following changes:

- 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 +1%. This will ensure that a Low Voltage (LV) CoP5 site will always be aligned with the Overall Accuracy of +1.5% as defined for CoP5 meters. As result, where the Calibration Certificates are not provided, the TAA will not issue Category 2 non-compliances for these Metering Systems potentially being outside the limits of overall accuracy as defined within CoP5.
- 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 CoP 3, 5 and 10.

CP1553 was approved by the ISG and SVG at their meeting on 11 January 2022 for an implementation on 30 June 2022.

D/544

- Affected Parties have identified a need to use up old stock of Class 2 Meters and Class 0.% CTs (primarily because of the Supply Chain Issues). 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.

Period of Metering Dispensation required

Temporary*

**Delete as applicable.*

If temporary, indicate for how long the Metering Dispensation is required.

18 months from the date of implementation of CP1553

Provide justified reasoning for the period of Metering Dispensation requested in the box below:

Rationale for duration of Metering Dispensation: To allow supply chains to use up old stock of Class 2 Meters and Class 0.5 CTs.

Part D1 - Loss Adjustments for Power Transformer and/or Cable/Line Losses

Where loss adjustments are proposed and applied (or are to be applied) to the Metering System for power transformer and/or cable/line losses, provide the following information:

Describe how do you propose to correct the Metering System to account for the losses of this power transformer? N/A

In order to validate the loss adjustments applied (or to be applied) to the Metering System please provide the following information together with supporting data (e.g. power transformer test certificates): N/A

What are the iron losses for this power transformer? N/A

What are the copper losses for this power transformer? N/A

Are there any other losses that have been taken into account? Yes/No*. If Yes what are they? N/A

Demonstrate how these elements of loss have been used in the corrections to the Metering System.

*Delete as applicable.

Describe how do you propose to correct the Metering System to account for the losses of the power cable/line? N/A

In order to validate the loss adjustments applied (or to be applied) to the Metering System please provide the following information together with supporting data (e.g. cable/line manufacturer's data sheet): N/A

What is the type of power cable/line? N/A

What is the length of this power cable/line? N/A

What is the DC resistance of this power cable/line? N/A

What is the impedance of this power cable/line? N/A

What is the capacitance of this power cable/line? N/A

Are there any other losses that have been taken into account? Yes/No*. If Yes what are they?

Demonstrate how these elements of loss have been used in the corrections to the Metering System.

*Delete as applicable.

Materiality

Please complete the following:

What is the cost of providing compliant Metering Equipment?	What does this cost entail?
N/A	N/A
What is the cost of the proposed solution?	What does this cost entail?
No cost associated to this Dispensation	
What is the impact to Settlement of your proposed solution?	Why?
N/A	The CP will delay the benefits for CP1553. However this doesn't make Settlement accuracy any less accurate than it is today.
What is the impact to other Registrants of your proposed solution?	Why?
N/A	

Site Details (for Site Specific Metering Dispensation)

Site Name:	
Site Address:	
MSID(s):	
Registered in: CMRS / SMRS*: *Delete as applicable.	
For SMRS, please advise of SMRA in space provided.	

Manufacturer Details (for Generic Metering Dispensation)

Manufacturer Name:	
Metering Equipment Details:	

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Part D - Technical Details**Code of Practice details**

Metering Dispensation against Code of Practice*	Code of Practice 3 (CoP3), Code of Practice 5 (CoP5) & Code of Practice 10 (CoP10)
Issue of Code of Practice*:	CoP3 Issue 5 Version 15.2; CoP5 Issue 6 Version 16.2, Issue 6; CoP10 Issue 2 Version 12.2
Capacity of Metering Circuits/Site Maximum Demand (MW/MVA):	
(Proposed) Commissioning Date of Metering:	
Accuracy at Defined Metering Point:	
Accuracy of Proposed Solution (including loss adjustments):	
Outstanding non-compliances on Metering Systems:	
Deviations from the Code of Practice (reference to appropriate clause):	CoP3 5.1.1 – Current Transformers, CoP3 5.3 - Meters CoP5 5.1.1 – Current Transformers, CoP5 5.3 - Meters CoP10 5.1 – Current Transformers, CoP10 5.3 - Meters

* insert Code of Practice number and issue

Any Other Technical Information**Declaration**

We declare that other than as set out above we are in all other respects, in compliance with the requirements of the relevant Code of Practice and the BSC. A schematic is attached to this application for clarification of the metering points involved.

Signature: *Date:*

Password:

Duly authorised for and on behalf of Applicant Company

Confirmation of Receipt and Reference

BSCCo acknowledges receipt of this document and has assigned the reference number as indicated on the first page.

Signature: *Date:*

Duly authorised for and on behalf of BSCCo