

Metering Dispensation D/523 – Aikengall II WF – Further Extension

Imbalance Settlement Group

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Owner/author	Mike Smith	Purpose of paper	Decision
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Summary	<p>Aikengall II Community Wind Farm Ltd (Aikengall II WF) has applied for a further extension to its temporary Metering Dispensation, from Code of Practice 1, to meter to CoP2 standards. D/523 is due to expire on 30 September 2022. A faulty current transformer (CT) was due to be replaced in late June 2022 however, Scottish Power Transmission has informed Aikengall II WF of a requirement for a significant 5-day outage in 2023, for five-year maintenance of the Super Grid Transformer that feeds Aikengall II and Ila. Aikengall II WF has decided to postpone its CT replacement outage until summer 2023, to take advantage of being able to carry out these two outages concurrently, which it believes to be in the best interests of electricity consumers. We invite the ISG to approve a further extension to Metering Dispensation D/523 until 30 September 2023.</p>
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1. BSC requirements

- 1.1 Section L¹ 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](#)².

2. Background to Metering Dispensation D/523

- 2.1 In December 2019, the ISG (ISG224/01) approved two lifetime Metering Dispensations (D/498 and D/499) from [Code of Practice \(CoP\) 1](#)³ for the location of the Metering Equipment associated with the Aikengall II and Aikengall Ila Wind Farms (WFs).
- 2.2 The Actual Metering Points (AMPs) for both WFs are to be 20m below the Defined Metering Point (DMP) and metered to CoP1 standards.
- 2.3 Due to a fault identified with one set of current transformers (CTs) at the new AMP for the Aikengall II WF, the Registrant of the Aikengall II WF Metering System (Aikengall II Community Wind Company Ltd) connected the main and check Settlement Meters to the same set of working CTs so it could continue generating. This is non-

¹ 'Metering'

² 'Metering Dispensations'

³ 'Code of Practice for the metering of circuits with a rated capacity exceeding 100MVA for Settlement purposes'

compliant with CoP1 under the approved Metering Dispensation (D/498), but does comply with, and exceeds, the minimum requirements of [CoP2](#)⁴ (apart from location).

3. Metering Dispensation application D/523 – Original application and initial extension

- 3.1 In June 2021, Aikengall II WF applied for a temporary, four months, Metering Dispensation (D/523) from CoP1, to meter to CoP2 standards at the AMP. In August 2021, the ISG approved a temporary Metering Dispensation for a period of six months. D/523 was due to expire on 3 February 2022.
- 3.2 In October 2021, Aikengall II WF applied for an extension to Metering Dispensation D/523, to continue to meter to CoP2 standards, until September 2022.
- 3.3 Following engagement with contractors to carry out the required works, Aikengall II WF were informed that the outage required would be significant and that if the work were to be carried out over the winter period, adverse weather conditions could both significantly prolong it and cause additional issues during the disassembly and reassembly process of the 132kV circuit breaker containing the CTs.
- 3.4 On 7 December 2021, the ISG ([ISG248/05](#)) approved an extension to Metering Dispensation D/523 until 30 September 2022.

4. Metering Dispensation application D/523 – Further extension

- 4.1 In July 2022 Aikengall II WF applied for a further extension to Metering Dispensation D/523, to continue to meter to CoP2 standards, until September 2023.
- 4.2 During the run-up to the work which was scheduled for late June 2022, Aikengall II WF was informed by Scottish Power Transmission, on 9 June 2022, of a requirement for a significant five-day outage in 2023 for five-year maintenance of the Super Grid Transformer that feeds Aikengall II & IIa WFs. This, and the current obligation on electricity generators to maximise production, led it to take the decision to postpone its CT replacement outage until summer 2023, to take advantage of being able to carry out these two outages concurrently, which it believes to be in the best interests of electricity consumers.

5. MDRG comments

- 5.1 We circulated the Metering Dispensation application to the Metering Dispensation Review Group (MDRG) for comments (Attachment A).
- 5.2 One out of five MDRG members responded. One MDRG member supports the Metering Dispensation application for the following reason:
 - “This is the most practical solution to the issue in my view. The fact that it maintains CoP2 compliance mitigates the issue somewhat.”

6. NETSO comments

- 6.1 We circulated the Metering Dispensation application to the National Electricity Transmission System Operator (NETSO) for comments (Attachment A).
- 6.2 The NETSO has no issues with the ISG granting a further extension to Metering Dispensation D/523.

7. Elexon's view

- 7.1 Elexon supports this further extension to Metering Dispensation D/523 as accuracy of the Aikengall II Metering System will be maintained within CoP1 limits at the DMP.
- 7.2 The losses between the AMP and the DMP (over 20m) are also negligible (maximum losses are quoted as 0.0001707% in D/498).

8. Recommendation

- 8.1 We invite the ISG to:
 - a) **APPROVE** a further extension to Metering Dispensation D/523, for the Aikengall II Wind Farm Metering System, until 30 September 2023.

⁴ 'Code of Practice for the metering of circuits with a rated capacity not exceeding 100MVA for Settlement purposes'

Attachments

Attachment A – Metering Dispensation application D/523

For more information, please contact:

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