









Part A: Generic

DCUSA Change Proposal (DCP)		At what stage is this document in the process?
<h1>DCP 399:</h1> <h2>DCP Title: Revision to Embedded Capacity Register (ECR) to lower threshold for entries from 1MW to 50kW</h2> <p><i>Insert date raised: 12 January 2022</i></p> <p><i>Proposer Name</i> Stephen Halsey</p> <p><i>Company Name</i> London Power Networks</p> <p><i>Company Category</i> DNO</p>		<div>01 – Change Proposal</div> <div>02 – Consultation</div> <div>03 – Change Report</div> <div>04 – Change Declaration</div>
<p>Purpose of Change Proposal: To lower the threshold for entries to the ECR from 1MW to 50kW.</p>		
	<p>Governance:</p> <p>The Proposer recommends that this Change Proposal should be:</p> <ul style="list-style-type: none"> Part 2 Matter <p>The Panel will consider the proposer's recommendation and determine the appropriate route.</p>	
	<p>Impacted Parties: DNO and IDNO parties</p>	
	<p>Impacted Clauses: Revision to wording of existing clause/legal text</p>	

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Indicative Timeline		 email address  telephone Proposer: Stephen Halsey  steve.halsey@ukpo.wernetorks.co.uk  07875 116241
The Secretariat recommends the following timetable:		
Initial Assessment Report	19 January 2022	
Consultation Issued to Industry Participants	February 2022	
Change Report Approved by Panel	16 March 2022	
Change Report issued for Voting	18 March 2022	
Party Voting Closes	08 April 2022	
Change Declaration Issued to Parties	12 April 2022	
Implementation	30 June 2022	

1 Summary

What

The existing ECRs provide details of accepted to connect and connected generators greater than 1MW. This change proposal seeks to lower the threshold from 1MW to 50kW and will require impacted Parties to publish considerably more entries.

Why

Through the Open Networks Programme DNOs originally introduced the SWRR (system wide resource register) and this was subsequently replaced under the guise of DCP350 by the ECR. Industry engagement has indicated that the threshold should be lowered to provide greater visibility to stakeholders wishing to exploit in particular (but not limited to) flexibility opportunities.

How

The current legal text containing reference to 1MW should be replaced with reference to 50kW instead and the ECR templates should be changed to include an additional tab for resources in the 50kW to 999kW bracket. Additionally, changes will need to be made to the index/cover page to reflect the additional contents.

It is also proposed to add tabs comprising of associated network reinforcement work and DNO services. These tabs have previously been shared by DNOs as additional information and it is believed these should be added to the ECR Agreed Template to ensure consistency.

2 Governance

Justification for Part 1 and Part 2 Matter

This change proposal should be treated as a Part 2 Matter, having little material impact other than the publication of additional data.

Requested Next Steps

This Change Proposal should:

- Be treated as a Part 2 Matter

3 Why Change?

The change in threshold (1MW to 50kW) will provide stakeholders with greater visibility of connected DER (distributed energy resources) and will assist in providing greater access to flexibility markets.

4 Solution and Legal Text

The existing text within Clause 1 (Definitions and Interpretation) reads

DSR Contract	means, for each DNO/IDNO Party, a contract for the provision of a commercial service whereby the amount or pattern of electricity imported from the Distribution System is altered in response to the DNO/IDNO Party's instructions.
Embedded Capacity Register	means, for each DNO/IDNO Party, a register of site-specific data items for sites which are connected to the DNO/IDNO Party's Distribution System (or which are the subject of an accepted connection offer to be connected to the Distribution System), and which: (a) have an import capacity of 1 MW or more and are subject to a DSR Contract; and/or (b) have an export capacity of 1 MW or more. The required register format and data items are described in Schedule 31 (Embedded Capacity Register).

It is proposed that the revised text reads as follows

DSR Contract	means, for each DNO/IDNO Party, a contract for the provision of a commercial service whereby the amount or pattern of electricity imported from the Distribution System is altered in response to the DNO/IDNO Party's instructions.
Embedded Capacity Register	means, for each DNO/IDNO Party, a register of site-specific data items for sites which are connected to the DNO/IDNO Party's Distribution System (or which are the subject of an accepted connection offer to be connected to the Distribution System), and which: (a) have an import capacity of 50kW or more and are subject to a DSR Contract; and/or (b) have an export capacity of 50kW or more. The required register format and data items are described in Schedule 31 (Embedded Capacity Register).

No other changes are envisaged

<input type="checkbox"/> 3 The efficient discharge by the DNO Parties and IDNO Parties of obligations imposed upon them in their Distribution Licences	Positive
<input type="checkbox"/> 4 The promotion of efficiency in the implementation and administration of the DCUSA	None
<input type="checkbox"/> 5 Compliance with the Regulation on Cross-Border Exchange in Electricity and any relevant legally binding decisions of the European Commission and/or the Agency for the Co-operation of Energy Regulators.	None
<p>The provision of robust, transparent data on the number, size, types and location of embedded market participants will help in the development and operation of a more competitive and economically efficient market. This will help policy makers design “better” policy and drive market developments to deliver the best deal for customers. It will help inform forecasting by the ESO, DNOs, Suppliers and other participants. It will also help investors to reach decisions on location, technology choices, etc.</p> <p>By improving transparency and market knowledge, the GB electricity market can operate more efficiently which will ultimately benefit customers. The modification therefore better fulfils objectives 1, 2 and 3.</p>	

7 Impacts & Other Considerations

Does this Change Proposal impact a Significant Code Review (SCR) or other significant industry change projects, if so, how?

None

Does this Change Proposal Impact Other Codes?

Please tick the relevant boxes and provide any supporting information. [\[See Guidance Note 6\]](#)

- BSC ☐
- CUSC ☐
- Grid Code ☐
- MRA ☐
- SEC ☐
- Other ☐
- None ☒

Consideration of Wider Industry Impacts

ENA Open Networks Programme WS2 P1

Confidentiality

This change is not confidential.

8 Implementation

Proposed Implementation Date

It is proposed that this CP should be implemented in the 30 June 2022 DCUSA release.

9 Recommendations

Any DCUSA Panel recommendations will be added to this Section.