

DCUSA Change Proposal (DCP)		At what stage is this document in the process?
<h1 style="color: #008080;">DCP 420:</h1> <h2 style="color: #008000;">Include Car Charging Stations In The Definition For Non Final Demand</h2> <p>Date Raised: 29/03/2022</p> <p>Proposer Name: Dave Wornell</p> <p>Company Name: National Grid Electricity Distribution</p> <p>Party Category: DNO</p>	01 – Change Proposal	
	02 – Consultation	
	03 – Change Report	
	04 – Change Declaration	
<p>Purpose of Change Proposal:</p> <p>This change proposal aims to expand the definition of Non Final Demand to include Non Domestic sites which are solely for the use of charging vehicles where electricity is sold with a commercial transaction to a private user. These are to include e.g. Council run services, electric charging stations at car parks and service stations or petrol forecourts but are not to include private fleet charging stations. This is a temporary fix to be put in place until the charging stations included are commercially viable.</p>		
	<p>Governance:</p> <p>The Proposer recommends that this Change Proposal should be:</p> <ul style="list-style-type: none"> Treated as a [Part 1] Matter Treated as a Standard Change Progressed to the Working Group phase <p>The Panel will consider the proposer’s recommendation and determine the appropriate route.</p>	
	<p>Impacted Parties:</p> <p>Suppliers/ DNOs/ IDNOs</p>	
	<p>Impacted Clauses:</p> <p>Amendments to Schedule 32 Definitions</p>	

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Indicative Timeline		 Any questions? Contact: Code Administrator  DCUSA@electralink.co.uk  020 7432 3011 Proposer: Dave Wornell  dwornell@westernpower.co.uk  Other: Insert name  email address.  telephone Other: Insert name  email address.  telephone
The Secretariat recommends the following timetable:		
Initial Assessment Report	19 April 2023	
Consultation Issued to Industry Participants	June 2023	
Change Report Approved by Panel	09 August 2023	
Change Report issued for Voting	18 August 2023	
Party Voting Closes	08 September 2023	
Change Declaration Issued to Parties	12 September 2023	
Change Declaration Issued to Authority]	12 September 2023	
Authority Decision	TBC	

1 Summary

What?

- 1.1 NGED have received an example of a council who is continuing with their roll out of EV charging stations to meet Welsh and UK Government aims to decarbonise the transport system. However a number of their charging stations have attracted standing charges rates that are so high that the EV charging stations are unsustainable. It is a consequence of the Targeted Charging Review (TCR) that decarbonisation initiatives such as the provision of EV Charging points have such high standing charges that the charging points are either unviable or too expensive for users to access (as they will need to pass costs on the end user – the EV car driver).

Why?

- 1.2 The chargers are used infrequently at present and the revenue from the charge posts will not cover the standing charge costs for the provision of the incoming electrical supply and metering.

How?

- 1.3 Change the definition of Non final demand to include non-domestic sites connected solely for the use of charging electric vehicles.

2 Governance

Justification for Part 1 and Part 2 Matter

- 2.1 This is a part 1 matter as proposes to change the definition of Non final demand to include non-domestic sites connected solely for the use of charging electric vehicles.

Requested Next Steps

- 2.2 This Change Proposal should:
- Be treated as a Part 1 Matter;
 - Be treated as a Standard Change; and
 - Proceed to the Working Group phase.

3 Why Change?

- 3.1 The chargers are used infrequently at present as the number of electric cars are not yet numerous enough and the revenue from the charge posts will not cover the standing charge costs for the provision of the incoming electrical supply and metering.
- 3.2 This works against the decarbonisation initiative that is Electric Vehicle charging.

4 Solution and Legal Text

Legal Text

Non-Final Demand Site	<p>is a Single Site:</p> <p>(a) at which either or both Electricity Storage and/or Electricity Generation occurs (whether the facility(ies) at the site are operating or being commissioned, repaired or decommissioned), and that has an export Metering Point or Metering System and an import Metering Point or Metering System with associated metering equipment which only measures export from Electricity Storage and/or Electricity Generation and import for or directly relating to Electricity Storage and/or Electricity Generation (and not export from another source and/or import for another activity); or</p> <p>(b) which is an Eligible Services Facility;</p> <p>(c) solely for the use of charging vehicles where electricity is sold with a commercial transaction to a private user</p> <p>and (in the case of either (a) or (b) or (c)):</p> <p>(i) if registered in MPAS, is subject to certification from a Supplier Party that the site meets the criteria in paragraph (a) or (b) or (c) above, which certificate has been provided to the DNO/IDNO Party; or</p> <p>(ii) if registered in CMRS, is subject to certification from the Customer (or its CVA Registrant) that the site meets the criteria in paragraph (a) or (b) or (c) above, which certificate has been provided to the DNO/IDNO Party.</p>
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5 Code Specific Matters

- 5.1 The DCP 412 Working Group discussed whether the solution being developed for that Change Proposal would include public electric vehicle charging stations. The Working Group agreed the solution should not be sector specific (subject to consultation on this point).

6 Relevant Objectives

DCUSA General Objectives		Identified impact
Please tick the relevant boxes. (See Guidance Note 9)		
<input checked="" type="checkbox"/>	1. The development, maintenance and operation by the DNO Parties and IDNO Parties of efficient, co-ordinated, and economical Distribution Networks	Positive
<input type="checkbox"/>	2. The facilitation of effective competition in the generation and supply of electricity and (so far as is consistent therewith) the promotion of such competition in the sale, distribution and purchase of electricity	None

<input checked="" 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 EU Internal Market Regulation and any relevant legally binding decisions of the European Commission and/or the Agency for the Co-operation of Energy Regulators.	None

DCUSA Charging Objectives		Identified impact
<i>(please tick the relevant boxes. [See Guidance Note 10])</i>		
<input checked="" type="checkbox"/>	1. That compliance by each DNO Party with the Charging Methodologies facilitates the discharge by the DNO Party of the obligations imposed on it under the Act and by its Distribution Licence	Positive
<input type="checkbox"/>	2. That compliance by each DNO Party with the Charging Methodologies facilitates competition in the generation and supply of electricity and will not restrict, distort, or prevent competition in the transmission or distribution of electricity or in participation in the operation of an Interconnector (as defined in the Distribution Licences)	None
<input type="checkbox"/>	3. That compliance by each DNO Party with the Charging Methodologies results in charges which, so far as is reasonably practicable after taking account of implementation costs, reflect the costs incurred, or reasonably expected to be incurred, by the DNO Party in its Distribution Business	None
<input checked="" type="checkbox"/>	4. That, so far as is consistent with Clauses 3.2.1 to 3.2.3, the Charging Methodologies, so far as is reasonably practicable, properly take account of developments in each DNO Party's Distribution Business	Positive
<input type="checkbox"/>	5. That compliance by each DNO Party with the Charging Methodologies facilitates compliance with the EU Internal Market Regulation and any relevant legally binding decisions of the European Commission and/or the Agency for the Co-operation of Energy Regulators; and	None
<input type="checkbox"/>	6. That compliance with the Charging Methodologies promotes efficiency in its own implementation and administration.	None

6.1 The proposer believes that this CP will better facilitate DCUSA General Objectives 1 and 3 and DCUSA Charging Objectives 1 and 4. The rationale for this is that by expanding the definition of Non Final Demand to include Non Domestic sites which are solely for the use of charging vehicles where electricity is sold with a commercial transaction to a private user, will be more cost reflective as at present this is acting as a barrier to net zero.

7 Impacts & Other Considerations

7.1 No other impacts.

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

7.2 No.

Does this Change Proposal Impact Other Codes?

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

BSC.....	<input type="checkbox"/>	MRA.....	<input type="checkbox"/>
CUSC.....	<input type="checkbox"/>	SEC.....	<input type="checkbox"/>
Grid Code.....	<input type="checkbox"/>	REC.....	<input type="checkbox"/>
Distribution Code..	<input type="checkbox"/>	None.....	<input checked="" type="checkbox"/>

Consideration of Wider Industry Impacts

7.3 No wider industry impacts have been identified.

Confidentiality

7.1 This Change Proposal document is non-confidential.

8 Implementation

Proposed Implementation Date

8.1 Next issue of DCUSA following approval.

9 Recommendations

The Code Administrator will provide a summary of any recommendations/determinations provided by the Panel in considering the initial Change Proposal. This will form part of a Final Change Report.