




DCUSA Consultation		At what stage is this document in the process?
<h1>DCP 415:</h1> <h2>Replacement of D0242/D0315 for MHHS</h2> <p>Date Raised: 10/11/22</p> <p>Proposer Name: Peter Waymont</p> <p>Company Name: Eastern Power Networks</p> <p>Party Category: DNO</p>		01 – Change Proposal
		02 – Consultation
		03 – Change Report
		04 – Change Declaration
<p>Purpose of Change Proposal:</p> <p>To create a new DCUSA owned DIP data message for supercustomer billing statements using MHHS data</p>		
	<p>This document is a Consultation issued to DCUSA Parties and any other interested parties in accordance with Clause 11.14 of the DCUSA seeking industry views on DCP 415 ‘Charging De-energised sites’.</p> <p>The Working Group recommends that this Change Proposal should proceed to Consultation.</p> <p>Parties are invited to consider the questions set in section 8 and submit comments using the form attached as Attachment 1 to dcusa@electralink.co.uk by 5pm on 20 January 2023.</p> <p>The Working Group will consider the consultation responses and determine the appropriate next steps for the progression of the Change Proposal (CP).</p>	
	Impacted Parties: Suppliers/DNOs/IDNOs	
	<p>Section 1A – Clause 1. DEFINITIONS AND INTERPRETATION;</p> <p>Section 2A – Clause 19. CHARGES;</p> <p>SCHEDULE 16 - COMMON DISTRIBUTION CHARGING METHODOLOGY;</p> <p>SCHEDULE 21 - PORTFOLIO BILLING FOR NESTED NETWORKS</p>	

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Timetable

The timetable for the progression of the CP is as follows:

Change Proposal timetable

Activity	Date
Initial Assessment Report	16 November 2022
Consultation Issued to Industry Participants	December 2022
Change Report Approved by Panel	15 March 2023
Change Report issued for Voting	17 March 2023
Party Voting Closes	07 April 2023
Change Declaration Issued to Parties	11 April 2023
Change Declaration Issued to Authority	11 April 2023
[Authority Decision]	TBC



Any questions?

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1 Summary of the Change Proposal

What?

- 1.1 A new flow needs to be introduced for supercustomer statements in the post Market-Wide Half-Hourly Settlement (MHHS) environment.

Why?

- 1.2 MHHS introduces new data flows using the Data Integration Platform (DIP) and JavaScript Object Notation (JSON) format, including for the supercustomer data from settlement. There will be removal of certain data items used in the current process, making population of the D0242 'Supercustomer DUoS Daily Statement'/D0315 'Embedded Network Supercustomer DUoS Daily Statement' impossible in their current format.

How?

- 1.3 By introducing a new DIP flow in JSON format, to be sent in place of the D0242/D0315 for informing counterparties of Distribution Use of System (DUoS) billing outcomes based on settlement data from MHHS.

2 Governance

Justification for Part 1 and Part 2 Matter

- 1.4 It is considered that this is a Part 2 matter as it does not meet the criteria for Part 1.
- 1.5 Following a review of the Consultation responses, the Working Group will work to agree the detail of the solution for DCP 415.

3 Why Change?

- 1.6 The change is required in order to continue to operate the supercustomer DUoS process in the MHHS environment.
- 1.7 A new flow, MHHS-REP-002 will be introduced to replace the D0030 and D0314 flows that are currently sent to distributors and suppliers. The new flow structure is available at <https://mhhsprogramme.co.uk/design/supporting-documents> (under "ECS Reports - External")
- 1.8 The structure of the existing DTN flows (D0030, D0314, D0242 and D0315) are available at [DTC Catalogue - ElectraLink](#)

Question 1: Do you understand the intent of DCP 415?

Question 2: Are you supportive of the principles of DCP 415?

4 Working Group Assessment

- 1.9 The DCUSA Panel established a Working Group to assess DCP 415. Meetings were held in open session and the minutes and papers of each meeting are available on the DCUSA website – www.dcusa.co.uk.
- 1.10 The Working Group developed the consultation to gather feedback from Parties on the approach to the implementation of the D0242/D0315 replacement flow, currently referred to as the REP-0242 for the purpose of this consultation.
- 1.11 The Proposer has provided a strawman, provided as attachment 4, showing the structure of the proposed REP-0242 flow. The proposal is for a single flow to be used for both suppliers and LDSOs, by putting the supplier or LDSO ID into field DI-087 on the strawman.
- 1.12 The straw man displays daily total Metering System Identifier (MSID) charges and daily total volume charges for each DUoS Tariff ID. The proposer noted that they did not split these out for each HH period and that this might need to be reconsidered for MSID charges if de-energisations or disconnections can happen in “real” time rather than the current process of them being deemed to occur at midnight. The proposer also noted that they did not split out volume charges into individual rates. Each DUoS tariff could be broken down into three volume components, from red, amber, green, yellow & black. That would add the opportunity to include the rates so the recipient sees volume, rate, charge, rather than just daily total volumes and charges for each DUoS Tariff. If rates are useful for volume charges then they could be added for MSID charges too, subject to the time limitations mentioned above.

Question 3: Do you have any comments on the structure of the flow, such as items you would like to include or items you believe should be removed? Please provide your rationale.

- 1.13 The current proposal is to utilise the DIP for the new flow, rather than the Data Transfer Network (DTN).

Question 4: Are there any consequences of the flow being a DIP flow as opposed to a DTN flow? Please provide your rationale.

- 1.14 The Proposer has suggested that a single flow, REP-242, could be used to replace both the D0242 (DUoS charges calculated from settlements data produced at a summary level for

Suppliers to validate their Supercustomer DUoS bills) and D0315 (Supercustomer DUoS charges calculated from settlements data, produced at a summary level, for Distributors with embedded networks, to validate their DUoS bills, received from Distributors operating at the GSP Group level of the network).

Question 5: Are there any consequences of using a single flow for both LDSOs and Suppliers? Please provide your rationale.

5 Implementation

- 5.1 The proposed implementation date for the legal text will be in advance of the MHHS migration.
- 5.2 The new REP-242 flow needs to be in place in advance of any required testing activity, currently understood by the Working Group to commence early 2024.

6 Legal Text

- 1.15 The draft legal text is provided as attachment 3 to this consultation.
- 1.16 The text recognises that during transition it is expected that both the D0242 will be required for non-migrated customers and the new flow will be required for migrated customers.

Question 6: Do you have any comments on the proposed draft legal text? Please provide your rationale.

Question 7: Are there any other consequential changes to the DCUSA legal text as a result of the introduction of the REP-242 replacement flow that the Working Group should be considering? Please provide your rationale.

7 Relevant Objectives

Assessment Against the DCUSA Objectives

- 7.1 For a DCUSA Change Proposal to be approved it must be demonstrated that it better facilitates the DCUSA Objectives. There are five General Objectives and six Charging Objectives. The full list of objectives is documented in the CP form provided as Attachment 2.
- 7.2 The Proposer considers that the following DCUSA Objectives are better facilitated by DCP 415:

	DCUSA General Objectives	Identified impact
<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	Neutral
<input type="checkbox"/>	3. The efficient discharge by the DNO Parties and IDNO Parties of obligations imposed upon them in their Distribution Licences	Neutral
<input checked="" type="checkbox"/>	4. The promotion of efficiency in the implementation and administration of the DCUSA	Positive
<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.	Neutral

7.3 Objective 1 - The ability to charge DUoS in a governed process enables the Distributors to recover their revenue and hence maintain the network.

7.4 Objective 4 - Moving the processes into the post MHHS environment enhances the efficiency of processes administrated under the DCUSA.

Question 8 – Do you consider that the proposal better facilitates the DCUSA Charging Objectives? Please give supporting reasons.

8 Impacts & Other Considerations

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

1.17 This change is related to, and a result of, the MHHS Programme.

Does this Change Proposal Impact Other Codes?

BSC..... ☒ MRA..... ☐

CUSC..... ☐ SEC..... ☐

Grid Code..... ☐ REC..... ☒

Distribution Code.. ☐ None..... ☐

Consideration of Wider Industry Impacts

- 1.18 The MHHS discussions have recognised the need for this flow but have not dived deeper at this time as it is “owned” by DCUSA.

Question 9: Are you aware of any impact on other industry codes of this Proposal?

Question 10: Are you aware of any wider industry developments that may impact upon or be impacted by this CP?

Confidentiality

- 1.19 This change proposal is not being treated as confidential.

9 Code Specific Matters

Reference Documents

- 1.20 A strawman of the proposed data flow is provided as attachment 4.

10 Consultation Questions

- 1.21 The Working Group is seeking industry views on the following consultation questions:

No.	Questions
1	Do you understand the intent of DCP 415?
2	Are you supportive of the principles of DCP 415?
3	Do you have any comments on the structure of the flow, such as items you would like to include or items you believe should be removed? Please provide your rationale.
4	Are there any consequences of the flow being a DIP flow as opposed to a DTN flow? Please provide your rationale.
5	Are there any consequences of using a single flow for both LDSOs and Suppliers? Please provide your rationale.
6	Do you have any comments on the proposed draft legal text? Please provide your rationale.

7	Are there any other consequential changes to the DCUSA legal text as a result of the introduction of the REP-242 replacement flow that the Working Group should be considering? Please provide your rationale.
8	Do you consider that the proposal better facilitates the DCUSA Charging Objectives? Please give supporting reasons.
9	Are you aware of any impact on other industry codes of this Proposal?
10	Are you aware of any wider industry developments that may impact upon or be impacted by this CP?

1.22 Responses should be submitted using Attachment 1 to dcusa@electralink.co.uk no later than **5pm on 20 January 2023**.

1.23 Responses, or any part thereof, can be provided in confidence. Parties are asked to clearly indicate any parts of their responses that are to be treated confidentially.

11 Attachments

- Attachment 1 - DCP 415 Consultation Response Form
- Attachment 2 - DCP 415 Change Proposal Form
- Attachment 3 - Draft Legal Text
- Attachment 4 - REP-242 Strawman