DCUSA Change Report	At what stage is this document in the process?
# DCP 397 ## Modification of the Load Managed Area Notice Template *06 October 2021* *Standard Change*	01 – Change Proposal 02 – Consultation **03 – Change Report** 04 – Change Declaration

Purpose of Change Proposal:

This Change Proposal (CP) seeks to modify the Schedule 8 – Demand Control, Appendix A – Load Managed Area Notice template and associated legal text, by including additional columns of useful information.

	This document is issued in accordance with Clause 11.20 of the DCUSA, and details DCP 397 'Modification of the Load Managed Area Notice Template'. Parties are invited to consider the proposed amendment (Attachments 1 & 2) and submit their votes using the Voting form (Attachment 3) to dcusa@electralink.co.uk by **10 June 2022**. The voting process for the proposed variation and the timetable of the progression of the Change Proposal (CP) through the DCUSA Change Control Process is set out in this document. If you have any questions about this paper or the DCUSA Change Process, please contact the DCUSA Code Administrator by email to dcusa@electralink.co.uk or telephone 020 7432 3011.
	Parties Impacted: Suppliers, DNOs and IDNOs
	Impacted Clauses: Section 5 – clause 5.3, and Appendix A

Contents

Timetable

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

Change Proposal timetable

Activity	Date
Initial Assessment Report Approved by Panel	20 October 2021
Consultation Issued to Industry Participants	15 February 2022
Change Report Approved by Panel	18 May 2022
Change Report issued for Voting	18 May 2022
Party Voting Closes	10 June 2022
Change Declaration Issued to Parties	13 June 2022
Implementation	23 June 2022

Any questions?

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1 Executive Summary

What?

1.1 The intention of the CP is to modify the Load Managed Area Notice template as defined in Appendix A. The proposal is to add additional columns to the template that will provide useful and helpful information to energy Suppliers when replicating Load Switching Regimes in designated Load Managed Areas (LMA). Section 5 – clause 5.3 of the legal text will need to be updated to describe the additional columns of information being proposed.

Why?

1.2 Through a number of industry working groups facilitated by EnergyUK, attended by Energy Suppliers, Network Operators and BEIS, it was agreed that additional information on the Appendix A template will enable Suppliers to better understand the Load Switching Regimes that need to be replicated when replacing a Load Switching Device, such as the switching times for each contactor (space heating, water heating) and which regimes can be combined to simplify the replication.

1.3 Without the additional information, replicating Load Switching Regimes will remain complex and heighten the risk of error, especially so where separate space heating and water heating Load Switching Regimes are in place.

1.4 Smart Meters are expected to be the replacement for the legacy metering systems used by Radio Teleswitching (RTS), and as such are being replaced. Where a party is replacing a Load Switching Device, it should use reasonable endeavours to replicate the existing Load Switching Regimes. This CP simply provides additional information to aid Suppliers when attempting to replicate the existing Load Switching Regimes.

How?

1.5 The proposal is to modify Appendix A, which is the Load Managed Area Notice template, to include an additional 16 column headers, and modify the legal text in section 5 – clause 5.3 to describe the additional column headers.

1.6 The additional column headers have been shared and discussed with the EnergyUK working groups to ensure they provide the level of detail needed for Suppliers to better understand the Load Switching Regimes.

1.7 If approved, information in Appendix A will be available for energy Suppliers and meter operators when they are on site configuring smart meters, or any other device being used to replicate Load Switching Regimes in a designated LMA.

2 Governance

Justification for Part 2 Matter

2.1 DCP 397 has been classed as a Part 2 Matter therefore, Authority consent is not required.

2.2 The Working Group believe this CP is a housekeeping change, as it seeks only to modify the Appendix A template and corresponding legal text. This CP does not have any impact on Parties or modify provisions of the DCUSA.

2.3 In addition, the changes being proposed have been discussed at length with EnergyUK members in a number of workshops to get to a position where this CP could be progressed.

Requested Next Steps

2.4 The Panel is to consider if the Working Group has carried out the level of analysis required to enable Parties to understand the impact of the proposed amendment and to vote on DCP 397.

2.5 The DCUSA Panel recommends that this CP:

- be issued to Parties for voting.

3 Why Change?

Background of DCP 397

3.1 For many years legacy metering systems operated through the Radio Teleswitching service, with Load Switching Regimes operated both a dynamic and static load switching regime. If a meter needed to be changed it was typically changed like for like to maintain the same switching patterns, however with the Radio Teleswitching service coming to end of life and with smart meters being used to replace the legacy metering systems, it has become clear that the requirements to replicate the Load Switching Regimes in the Load Managed Area Notice can be and should be improved to ensure the smooth transition away from Radio Teleswitching.

3.2 Working with EnergyUK and its members, additional column headers were identified that would improve the information needed for energy Suppliers to understand the Load Switching Regimes, reduce the risk of incorrect replications being applied by the meter operator on site and ensure customers switching patterns are replicated, whilst maintaining the DNO LMA requirements.

4 Solution

DCP 397 Working Group Assessment

4.1 The DCUSA Panel established a Working Group to assess DCP 397. Meetings were held in open session and the minutes and papers of each meeting are available on the DCUSA website – www.dcusa.co.uk.

4.2 The Working Group considered whether the DCP may interact with the Access & Forward-Looking Charge Significant Code Review (SCR) or the Market Wide Half Hourly Settlement (MWHHS) SCR. The Working Group sought the advice of Ofgem who confirmed they do not consider the CP to be in scope of the Access & Forward-Looking Charge SCR. Regarding the MWHHS SCR, Ofgem advised they were content for the CP and Working Group to continue, however recommended that their expert continue to report back on the progress of the CP.

4.3 The Working Group reviewed the legal text and the amended Load Managed Area notice template. Members suggested that a guidance tab be added to the template to provide clarification of information in each column. The Proposer of the CP agreed and added a guidance tab to the spreadsheet including an example and description for each column. The Working Group highlighted several instances in the template where 'heat' should be replaced with 'space heating' to which the Proposer agreed.

4.4 The Working Group agreed for the CP to progress to a consultation.

DCP 397 Consultation

4.5 The DCP 397 consultation was issued on 15 February 2022 and there were four responses received.

4.6 A summary of the responses received, and the Working Group's conclusions are set out below. The full set of responses and the Working Group's comments are provided in Attachment 4.

Question 1 - Do you understand the intent of the CP?

4.7 All responding Parties understood the intent of the CP.

Question 2 – Are you supportive of additional descriptors and the associated guidance notes to aid completion of the template?

4.8 All responding Parties were supportive of the additional descriptors and the associated guidance notes to aid completion of the template.

Question 3 - Do you consider that the proposal better facilitates the DCUSA objectives? Please give supporting reasons. Do you have any other comments on DCP 397?

4.9 All responding Parties considered that the proposal better facilitates the DCUSA objectives.

Question 4 – Are you aware of any wider industry developments that may impact upon or be impacted by this CP?

4.10 One Party raised potential impacts with the MWHHS programme, however they were reassured following the Ofgem and Elexon MWHHS Programme Manager assessment that this CP does not impact the programme directly and can progress. Another respondent mentioned the ongoing work regarding how RTS will be replaced by Smart Metering.

Question 5 - Are you supportive of the proposed implementation date of 23 June 2022?

4.11 All responding Parties were supportive of the proposed implementation date of 23 June 2022.

Question 6 – Do you have any comments on the updated template (draft legal text)?

4.12 None of the responding Parties provided any comments on the updated template or the draft legal text.

Working Group Conclusions and Next Steps

4.13 After consideration of the consultation responses, the Working Group concluded that no further changes were needed to the proposed solution.

Working Group Solution

4.14 The Load Managed Area Notice template (Appendix A of Schedule 8 within DCUSA), should be modified to include an additional 16 column headers as below:

- Former RTS Group Code (where relevant) - RTS group code used by the RTS service to send specific switching schedule broadcasts to those RTS meters configured to receive a particular group code.
- Existing SSC for peak/off-peak – List of existing SSC codes as defined in the MDD central repository, for general load peak/off-peak.
- SSC for replicating peak/off-peak - List of SSC codes as defined in the MDD central repository, for replicating general load peak/off-peak (e.g., if an RTS meter is being replaced with a non-RTS meter).
- SSC description for replicating peak/off-peak - The SSC description as defined in the MDD central repository, for replicating general load peak/off-peak.
- TPR replicating peak - List TPR codes as defined in the MDD central repository, for replicating peak general load (e.g., if an RTS meter is being replaced with a non-RTS meter).
- Time periods for peak - The associated TPR time periods for switching peak general load.
- TPR replicating off-peak - List of TPR codes as defined in the MDD central repository, for replicating off-peak general load (e.g., if an RTS meter is being replaced with a non-RTS meter).
- Time periods for off-peak - The associated TPR time periods for switching off-peak general load.
- Existing SSC for combined switched load(s) - List of existing SSC codes as defined in the MDD central repository, for water and space heating switched load(s).
- Combined SSC for replicating switched load(s) - List of SSC codes as defined in the MDD central repository, for replicating combined water and space heating switched load(s) (e.g., for settlement purposes if an RTS meter is being replaced with a non-RTS meter).
- Combined SSC description for replicating switched load(s) - The SSC description as defined in the MDD central repository, for replicating combined switched load(s).
- Combined TPR replicating switched load(s) - List of TPR codes as defined in the MDD central repository, for replicating combined water and space heating switched load(s) (e.g., for settlement purposes if an RTS meter is being replaced with a non-RTS meter).
- Combined TPR time periods (in MDD) – Max - The associated TPR time periods for combined switched load(s).
- Time periods for switched load 1 - space heating - Max - The associated TPR time periods for switched load 1 - space heating (e.g. On site meter configurations).

- Time periods for switched load 2 - water heating - Max - The associated TPR time periods for switched load 2 - water heating (e.g. On site meter configurations).
- Notes - General notes.

4.15 The Working Group believe that the additional column headers identified above will improve the information needed for energy Suppliers to understand the Load Switching Regimes, reduce the risk of incorrect replications being applied by the meter operator on site and ensure customers switching patterns are replicated, whilst maintaining the DNO LMA requirements.

4.16 The necessary legal text amendments are detailed in Section 8 of this Change Report.

5 Relevant Objectives

Assessment Against the DCUSA Objectives

5.1 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 5.

5.2 The Working Group considers that the following DCUSA Objectives are better facilitated by DCP 397.

	DCUSA General Objectives	Identified impact
☑	1. The development, maintenance and operation by the DNO Parties and IDNO Parties of efficient, co-ordinated, and economical Distribution Networks	Positive
☐	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
☑	3. The efficient discharge by the DNO Parties and IDNO Parties of obligations imposed upon them in their Distribution Licences	Positive
☑	4. The promotion of efficiency in the implementation and administration of the DCUSA	Positive
☐	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

6 Impacts & Other Considerations

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

6.1 MWHHS SCR considerations are addressed under section 4.2.

Does this Change Proposal Impact Other Codes?

BSC…….. ☐ MRA…… ☐

CUSC…… ☐ SEC…… ☐

Grid Code……. ☐ REC……. ☐

Distrbution Code.. ☐ None……. ☐

6.2 None

Consideration of Wider Industry Impacts

6.3 The development of this draft Appendix A – Load Managed Area Notice template was discussed at a number of EnergyUK facilitated workshops with energy Suppliers. The draft version was sent to EnergyUK members and feedback incorporated into the version within this CP.

Confidentiality

6.4 No part of this CP is confidential.

7 Implementation

7.1 The proposed implementation date for DCP 397 is 23 June 2022.

8 Legal Text

8.1 The solution is a modification to Schedule 8: Appendix A – Load Managed Areas Notice template, adding an additional 16 column headers. Please refer to *Attachment 1 - Proposed Load Managed Area Notice template*. The attachment shows the existing columns in Green and proposed new columns in Blue.

8.2 The proposed legal text changes related to Section 5, clause 5.3 only. For the proposed legal text, please refer to *Attachment 2 - Proposed Legal Text Amendments*.

8.3 It is also proposed that paragraph 5.5 in Schedule 8 is updated to indicate that the template will be published by the Secretariat on the DCUSA website.

8.4 The Working Group has considered the legal text and is satisfied that it meets the intent of the solution.

9 Code Specific Matters

Modelling Specification Documents

9.1 N/a

Reference Documents

9.2 N/a

10 Recommendations

Panel's Recommendation

10.1 The Panel approved this Change Report on 18 May 2022. The Panel considered that the Working Group has carried out the level of analysis required to enable Parties to understand the impact of the proposed amendment and to vote on DCP 397.

10.2 The Panel have recommended that this report is issued for Voting and DCUSA Parties should consider whether they wish to submit views regarding this Change Proposal.

11 Attachments

- Attachment 1 - Proposed Load Managed Area Notice Template
- Attachment 2 - Proposed Legal Text Modifications
- Attachment 3 - Voting Form
- Attachment 4 - DCP 397 Consultation Industry Responses and WG Feedback
- Attachment 5 - DCP 397 Change Proposal Form