





DCUSA Change Declaration		At what stage is this document in the process?
<h1>DCP 397:</h1> <h2>Modification of the Load Managed Area Notice Template</h2> <p><b>Proposer Name:</b> Paul Fitzgerald</p> <p><b>Proposing Party:</b> Scottish and Southern Electricity Networks (SSEN)</p> <p><b>Party Category:</b> DNO</p> <p><b>Date:</b> 06 October 2021</p>		<div>01 – Change Proposal</div> <div>02 – Consultation</div> <div>03 – Change Report</div> <div>04 – Change Declaration</div>
<p><b>Purpose of Change Proposal:</b></p> <p>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.</p>		
	<p>DCUSA Parties have voted on DCUSA Change Proposal (DCP) 397 with the outcome being a decision on whether or not the Change Proposal (CP) is to be accepted and the proposed variation to the DCUSA made accordingly.</p> <p>The DCUSA Parties consolidated votes are provided as Attachment 3.</p>	
	<p><b>For DCP 397, DCUSA Parties have voted to:</b></p> <ul style="list-style-type: none"> <li>• Accept the proposed variation (solution); and</li> <li>• Accept the implementation date.</li> </ul>	
	<p>Impacted Parties: Suppliers, DNOs and IDNOs</p>	
	<p>Impacted Clauses: Section 5 – clause 5.3, and Appendix A</p>	

## Contents

<b>1</b>	<b>Summary</b>	<b>3</b>
<b>2</b>	<b>Governance</b>	<b>4</b>
<b>3</b>	<b>Why Change?</b>	<b>4</b>
<b>4</b>	<b>Solution</b>	<b>4</b>
<b>5</b>	<b>Code Specific Matters</b>	<b>4</b>
<b>6</b>	<b>Relevant Objectives</b>	<b>5</b>
<b>7</b>	<b>Impacts &amp; Other Considerations</b>	<b>6</b>
<b>8</b>	<b>Implementation</b>	<b>6</b>
<b>9</b>	<b>Legal Text</b>	<b>7</b>
<b>11</b>	<b>Recommendations</b>	<b>8</b>
<b>12</b>	<b>Attachments</b>	<b>8</b>

## 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?

Contact:

Code Administrator



DCUSA@electralink.co.uk



020 7432 3011

Proposer:

Paul Fitzgerald



paul.fitzgerald@sse.com



07825 015325

## 1 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 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 treatment as a Part 2 Matter

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

### Next Steps

- 2.2 DCUSA Parties voted to accept DCP 397 and as such, it will be implemented in line with Section 8 below.

## 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

### Working Group Solution

- 4.1 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.

4.2 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.

4.3 The necessary legal text amendments are detailed in Section 9 of this Change Report.

## 5 Code Specific Matters

### Modelling Specification Documents

5.1 N/a

## Reference Documents

5.2 N/a

## 6 Relevant Objectives

### Assessment Against the DCUSA Objectives

6.1 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 DCUSA.

	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	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 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.	None

## 7 Impacts & Other Considerations

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

7.1 None.

**Does this Change Proposal Impact Other Codes?**

BSC..... ☐    MRA..... ☐  
 CUSC..... ☐    SEC..... ☐  
 Grid Code..... ☐    REC..... ☐  
 Distribution Code.. ☐    None..... ☐

7.2 None

## Consideration of Wider Industry Impacts

7.3 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

7.4 No part of this CP is confidential.

## 8 Implementation

8.1 This CP will be implemented on 23 June 2022 (DCUSA Standard Release).

## 9 Legal Text

- 9.1 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 - Load Managed Area Notice Template. The attachment shows the existing columns in Green and new columns in Blue.
- 9.2 The legal text changes related to Section 5, clause 5.3 only. For the legal text, please refer to Attachment 2 - Legal Text Amendments.
- 9.3 Paragraph 5.5 in Schedule 8 is to be updated to indicate that the template will be published by the Secretariat on the DCUSA website.

## 10 Voting

10.1 The 397 Change Report was issued to DCUSA Parties for Voting on 18 May 2022.

### Part 2 Matter: Authority Decision is not Required

#### DCP 397 Solution Decision

10.2 For the majority of the Party Categories that were eligible to vote:

- the number of groups in each Party Category which voted to accept the solution was more than 65% of the total number of Groups in that Party Category which voted; and
- the sum of the Weighted Votes of the Groups in each Party Category which voted to accept the solution was more than 65%

10.3 DCUSA Parties have voted to **accept** the solution of DCP 397.

#### DCP 397 Implementation Date Decision

10.4 For the majority of the Party Categories that were eligible to vote:

- the number of groups in each Party Category which voted to accept the implementation date was more than 65% of the total number of groups in that Party Category which voted; and
- the sum of the Weighted Votes of the Groups in each Party Category which voted to accept the implementation date was more than 65%.

10.5 DCUSA Parties have voted to **accept** the implementation date of DCP 397.

The table below sets out the outcome of the votes that were received in respect of the DCP 397 Change Report that was issued on 18 May 2022 for a period of 15 working days.

DCP 397	WEIGHTED VOTING				
	DNO	IDNO	SUPPLIER	CVA REGISTRANT	GAS SUPPLIER
CHANGE SOLUTION	Accept	Accept	No votes received	N/A	N/A
IMPLEMENTATION DATE	Accept	Accept	No votes received	N/A	N/A

## 11 Recommendations

### DCUSA Parties

11.1 DCUSA Parties have voted on DCP 397, with the outcome being a decision to accept the Change Proposal and thus the proposed variation to the DCUSA will be made accordingly.

## 12 Attachments

- Attachment 1 - Load Managed Area Notice Template
- Attachment 2 - Legal Text Amendments
- Attachment 3 - DCP 397 Consolidated Party Votes
- Attachment 4 - DCP 397 Change Proposal Form