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MP293 ‘Deferment of DCC Planned Maintenance during Adverse Weather’

Annex C

Legal text – Version 0.2

About this document

This document contains the redlined changes to the SEC that would be required to deliver this Modification Proposal.

This document contains the changes required to deliver both the Proposed Solution and the Alternative Solution for the “Enhanced Availability” option.

Section A - Definitions & Interpretation

These changes have been redlined against Section A version 58.0.

Amend Section A1 as follows:

Definitions

Planned Service Disruption	means that all or any part of the DCC Total System is planned by the DCC to be unavailable, including due to one or more of the following: (a) Planned Maintenance; (b) Unplanned Maintenance which was planned in advance by the DCC (albeit that it was not planned sufficiently far in advance to constitute Planned Maintenance); and/or (c) Business Continuity and Disaster Recovery Tests.
Enhanced Availability Service	means the service operated by the DCC for the purpose of processing a defined subset of Service Requests and Alerts during periods of unavailability of the DCC Total System, in accordance with Section H3.29 (Enhanced Availability Service).

Section H - DCC Services

These changes have been redlined against Section H version 32.0.

Amend Section H3.2 as follows:

Obligation to Maintain DCC User Interfaces

[...]

H3.2 The DCC shall ensure that the DCC User Interface is available at all times, subject to Planned Maintenance undertaken in accordance with Sections ~~H8.23~~ to H8.7 (Maintenance of the DCC Systems).

Add new Sections H3.29 to H3.36 as follows:

Enhanced Availability Service

H3.29 The DCC shall take all reasonable steps to provide and maintain the Enhanced Availability Service for the purpose of end-to-end communications between Users and Communication Hubs (in both directions) during all Planned Service Disruptions.

H3.30 [Solution Option 1] The Enhanced Availability Service shall maintain and provide only the following Service Reference Variants and Alerts:

- (a) SRV 7.4 (Read Supply Status); and
- (b) Alert AD1 (Power Outage Alerts).

H3.30 [Solution Option 2] The Enhanced Availability Service shall maintain and provide only the following Service Reference Variants and Alerts:

- (a) SRV 7.4 (Read Supply Status);
- (b) Alert AD1 (Power Outage Alerts);
- (c) SRV 2.2 (Prepayment Top-Up);
- (d) SRV 4.3 (Read Instantaneous Prepay Values); and
- (e) Alert N56 (Prepayment Top-Up).

H3.31 Any message submitted to the DCC Total System that is not within the scope of Section H3.30 shall be rejected by the Enhanced Availability Service in the same manner as would occur during an outage of the DCC Total System.

H3.32 The DCC shall ensure that the provision and maintenance or use of the Enhanced Availability Service does not require any change to User Systems, User configurations, or Interface Specifications; and that Users shall not be required to distinguish between processing undertaken pursuant to the Enhanced Availability Service as compared to at other times.

H3.33 In providing the Enhanced Availability service, the DCC shall:

- (a) maintain an availability level of no less than 99.5% during periods in which it is activated;
- (b) utilise the DUIS schema and existing cryptographic, networking and communications components; and
- (c) not process any Service Request requiring a persistent update to the Smart Metering Inventory or any related database.

H3.34 The DCC shall not be required to provide or maintain the Enhanced Availability Service where:

- (a) a Major Incident prevents its operation;
- (b) any network, cryptographic, or other shared infrastructure components required for Enhanced Availability Service operation are unavailable; or
- (c) it is itself subject to Planned Maintenance.

H3.35 Regarding Planned Maintenance affecting the Enhanced Availability Service, the DCC shall not schedule any such maintenance to coincide with other Planned Service Disruptions, unless scenarios occur that require Planned Maintenance to be completed on both Systems at the same time (such as a security vulnerability).

H3.36 For the avoidance of doubt, the activation of the Enhanced Availability Service shall not alter the classification or duration of any Planned Maintenance, including for the purposes of Section H13 (Performance Standards and Reporting).

Add a new Section H8.3A as follows:

H8.3A For the avoidance of doubt, the scheduling or occurrence of Planned Maintenance is without prejudice to the DCC's obligations to provide the Enhanced Availability Service under and in accordance with Section H3.29 (Enhanced Availability Service).