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MP324 ‘Legacy Communications Hubs Returns’

Annex A

Legal text – version 0.1

About this document

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

Legal Text Amendments

Section F “Smart Metering System Requirements” (V32.00):

Changes to F5 “SMETS2+ Communications Hub Forecasts & Orders” as follows:

- F5.1 The DCC shall ensure that Communications Hub Device Models are made available to be ordered by Parties under this Section F5 such that the Parties can order Communications Hubs that provide for each and every combination of HAN Variant and WAN Variant; save that:
- (a) this Section F5 does not apply to any Variant of LRR North, 2G/3G Central and 2G/3G South Communications Hubs. Special Installation Mesh Communications Hubs (and all references in this Section F5 to Communications Hubs shall be deemed to exclude Special Installation Mesh Communications Hubs); and
 - ~~(b) the DCC need not provide a 'Variant 450 Communications Hub' (as defined in the CH Installation and Maintenance Support Materials) that operates only with a HAN frequency within the 2400 – 2483.5 MHz harmonised frequency band (as further described in the CHTS).~~

Changes to F9 “Categories of SMETS2+ Communications Hub Responsibility” as follows:

- F9.15 Other than for LLR North, 2G/3G Central and 2G/3G South Communications Hubs, ~~The~~ DCC shall report to the Panel and the other Parties on the number of Communications Hubs for which the reason for return, loss or destruction is determined in accordance with this Section F9 to have been a CH Pre-Installation DCC Responsibility or a CH Post-Installation DCC Responsibility. The DCC shall report in respect of successive periods of three months (starting with the month in which Communications Hubs are first delivered pursuant to this Section F). Such report shall include a supporting explanation of the circumstances that gave rise to such instances of CH Pre-Installation DCC Responsibility or CH Post-Installation DCC Responsibility. Where the DCC is disputing (under CH Fault Diagnosis) whether an instance of CH Pre-Installation DCC Responsibility or CH Post-Installation DCC Responsibility has arisen, the DCC shall not include those instances until the matter is finally resolved (under CH Fault Diagnosis).

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- F9.16 Where the reason for a Communications Hub’s return, loss or destruction is determined in accordance with this Section F9 to have been a CH Post-Installation DCC Responsibility, then a “CH Type Fault” shall be said to have occurred in respect of that Communications Hub (at the time of such return or notification, and in respect of the Party making such return or notification). In Sections F9.17, F9.18 and F9.18A, the references to 'Communications Hubs' shall be limited, in respect of each Region, to Communications Hubs of the WAN Variant that are (or were) capable of being ordered in respect of that Region.

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F9.18 Where this Section F9.18 applies in respect of a Region and a calendar year, the DCC shall not be liable to pay to Parties ~~collectively any~~ amount of liquidated damages ~~equal to the positive amount (if any) calculated as follows:~~

~~(a) — £50.00; multiplied by~~

~~(b) — the Consumer Prices Index for April of that calendar year, divided by the Consumer Prices Index for September 2013; multiplied by~~

~~(c) — (i) the number of CH Type Faults relating to that Region and occurring during that calendar year; less (ii) 0.5% of the total number of Communications Hubs that are installed at premises within that Region as at the end of that calendar year; less (iii) the number of CH Type Faults relating to that Region and occurring during that calendar year for which the DCC is liable to pay a CH Batch Fault Payment.~~

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Minor typographical error corrections to F14 “CH Replacement Reimbursement Service” as follows:

F14.1 The DCC shall provide the CH Replacement Reimbursement Service, which shall consist of the DCC paying the CH Replacement Reimbursement Amount to the Lead Supplier for a Communications Hub on the occurrence of a CH Replacement Reimbursement Event in respect of that Communications Hub (subject to and in accordance with this Section F14).

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F14.4 A **“CH Replacement Reimbursement Event”** shall be taken to have occurred in respect of a Communications Hub when all of the following requirements are satisfied:

(a) a previously installed 2G/3G Communications Hub was removed from a premises and that 2G/3G Communications Hub was a SMETS2+ Communications Hub;

(b) during the site visit to remove the 2G/3G Communications Hub, no new Energy Meters were installed to serve the premises which were previously served by the 2G/3G Communications Hub;

.....

F14.12 Each Supplier Party which is paid one or more CH Replacement Reimbursement Amounts shall, in accordance with Good Industry Practice, check that a corresponding CH Replacement Reimbursement Event did occur. A Supplier Party which identifies that it was paid a CH Replacement Reimbursement Amount in error shall inform the DCC, who shall then make an adjustment under Section F14.9.

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F14.15 The Panel may (and shall at the request of the Authority) appoint an independent auditor to audit the operation of this Section F14. Such audit may be of general application or in relation to one or more specified Supplier Parties. Such audit may include an audit of the CH Replacement Reimbursement Events in relation to which a Supplier Party has been paid CH Replacement Reimbursement Amounts, to identify whether those events did occur. The DCC and each Supplier Party shall provide reasonable co-operation in relation to any such audit, including access to records.

Appendix H “CH Handover Support Materials” (V7.0):

Changes to Appendix H3 “Forecasting and Ordering Communications Hubs” as follows:

- 3.10 When submitting a Communications Hub Order, each Party shall ensure that only such Communications Hub Variants and Communications Hub Auxiliary Equipment are ordered as it may reasonably require to:
- (a) complete planned installations using the WAN Variants and Communication Hub Auxiliary Equipment that are indicated as required for the relevant Installation Location(s) on the SM WAN Coverage Database, ~~such that:~~ and
 - (i) ~~in the case of the central Geographical Region and the south Geographical Region, a particular WAN Variant will not be required where the SM WAN Coverage Database shows the Installation Location as being covered by both 2G/3G mobile communications technology and 4G mobile communications technology. In this case the Party may choose which of those WAN Variants it requires to complete its planned installations; and~~
 - (ii) ~~in the case of the north Geographical Region, a particular WAN Variant will not be required where the SM WAN Coverage Database shows the Installation Location as being covered by both long range radio communications technology and 4G mobile communications technology. In this case the Party may choose which of those WAN Variants it requires to complete its planned installations;~~
 - (b) ~~conform to the proportions of T1 Aerial Type and T2 Aerial Type estimated as necessary within the CH Supporting Information to provide for Mesh Communications Hub installations; and~~ Not used.
 - (c) maintain sufficient stock to resolve coverage Incidents and Communication Hub faults as described in the CH Installation and Maintenance Support Materials.
- 3.11 ~~Where a Party submits a Communications Hub Order for the 2G/3G mobile communications technology in 2G/3G Central or 2G/3G South that results in greater than 10% of the total number of Communications Hubs in the Communications Hub Order being Mesh Communications Hubs, the DCC may request an explanation why the quantity of Mesh Communications Hubs ordered is required and where such an explanation is requested the Party shall provide the explanation via email promptly.~~ Not used.

Appendix I “CH Installation and Maintenance Support Materials” (V11.0):

Changes to Appendix I, Annex E as follows:

E.1. North Geographical Region

E.1.1. The DCC shall supply the following equipment, which can be ordered via the OMS:

- ~~a) ‘Standard 420’ Communications Hub Variant with captive security screw; and~~
- ~~b) ‘Standard 420 DB’ Communications Hub Variant with captive security screw; and~~
- ~~c) ‘Variant 450 DB’ Communications Hub Variant with captive security screw; and~~
- ~~d) a) ‘4G Cellular’ Communications Hub Variant with captive security screw.~~

E.2. Central and South Geographical Regions

E.1.2.1 The DCC shall supply the following equipment, which can be ordered via the OMS:

- ~~a) ‘SKU1 Cellular’ Communications Hub Variant with captive security screw; and~~
- ~~b) ‘SKU2 Cellular + Mesh’ Communication Hub Variant with captive security screw; and~~
- ~~c) ‘Cellular DB’ Communications Hub Variant with captive security screw; and~~
- ~~d) ‘Cellular + Mesh DB’ Communications Hub Variant with captive security screw; and~~
- ~~e) a) ‘4G Cellular’ Communications Hub Variant with captive security screw; and~~
- ~~f) Communications Hub Auxiliary Equipment, including aerials, aerial cable and fabric hook and loop ties, two aerial types shall be provided:~~
 - ~~a) 1(a)f)1 T1 Aerial Type; and~~
 - ~~a) 1(a)f)2 T2 Aerial Type.~~