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MP215 ‘Communications Hub Ordering and Forecasting’

Annex B

Legal text – version 1.0

About this document

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

Section F 'Smart Metering System Requirements'

These changes have been redlined against Section F version 13.0.

Amend Section 5 as follows:

F5. SMETS2+ COMMUNICATIONS HUB FORECASTS & ORDERS

All references to "Communications Hubs" in this Section F5 are references to "SMETS2+ Communications Hubs".

Availability of CH Variants

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 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).

Temporary CH Ordering and Delivery Rules

F5.1A The provisions of the Section F5 (and the definitions defined by reference to this Section F5) shall apply in accordance with (and subject to) any and all variations applied from time to time under a document to be known as the **"Temporary CH Ordering and Delivery Rules"**. The DCC shall produce and obtain the Panel's approval of the Temporary CH Ordering and Delivery Rules, setting out the variations to this Section F5 that are reasonably required as a consequence of global supply chain issues or other reasonable adjustments that might be needed. The DCC may from time to time amend the Temporary CH Ordering and Delivery Rules, the DCC shall consult with Parties and any amendments shall be subject to the Panel's approval, and in accordance with any procedure for amendments set out in the rules. The Temporary CH Ordering and Delivery Rules will include an end date for any requirement, or set of requirements, and any extension must be made in accordance with Section F5.1A.

Communications Hub Forecasts

F5.2 For the purposes of this Section F5, a “**Communications Hub Forecast**” means an estimate of the future requirements of a Party for the delivery to it of Communications Hubs by the DCC, which:

- (a) is submitted by that Party to the DCC;
- (b) covers the period identified in Section F5.3; and
- (c) complies with the requirements of Section F5.4.

F5.3 Each Communications Hub Forecast shall cover the period of 1224 months commencing with the sixth month after the end of the month in which the forecast is submitted to the DCC.

F5.4 Each Communications Hub Forecast shall:

- (a) comprise a forecast of the number of Communications Hubs that the Party requires to be delivered to it in each month of the period to which it relates;
- (b) set out that forecast for each such month by reference to:
 - (i) the aggregate number of Communications Hubs to be delivered;
 - (ii) the number of Communications Hubs to be delivered in respect of each Region; and
 - (iii) ~~(for the first 10 months of the period to which the forecast relates)~~ the number of Communications Hubs of each HAN Variant to be delivered in respect of each Region; and
- (c) include such further information and be provided in such form as may be set out in the CH Handover Support Materials at the time of its submission.

Parties: Duty to Submit Communications Hub Forecasts

F5.5 Each Supplier Party, and each other Party that intends to order Communications Hubs in the future, shall:

- (a) submit a Communications Hub Forecast to the DCC by no later than the 5th Working Day prior to the last Working Day of each month;
- (b) submit each Communications Hub Forecast via the CH Ordering System;

- (c) take reasonable steps to ensure that the information contained in each Communications Hub Forecast is accurate and up to date; and
- (d) ensure that it submits a forecast that will enable it to submit a Communications Hub Order that meets the requirements of Section F5.12.

F5.6 A Party that has not submitted a Communications Hub Forecast for a Region during a month in accordance with this Section F5 shall be deemed to have submitted a forecast which specified: the same number of Communications Hubs as the Party forecast is deemed to have forecast for the previous month.

- ~~(a) for the first 23 months of the period covered by the forecast, the same number of Communications Hubs as the Party forecast for the corresponding month in its previous forecast;~~
- ~~(b) for the first 9 months of the period covered by the forecast, the same number of each HAN Variant as the Party forecast for the corresponding month in its previous forecast;~~
- ~~(c) for the 10th month of the period covered by the forecast, the number of each HAN Variant that results from applying the same proportions of each HAN Variant as applies to the 9th month of the period pursuant to paragraph (b) above; and~~
- ~~(d) for the 24th month of the period covered by the forecast, zero Communications Hubs.~~

Communications Hub Orders

F5.7 For the purposes of this Section F5, a “**Communications Hub Order**” means an order by a Party for the delivery to it of Communications Hubs and/or Communications Hub Auxiliary Equipment by the DCC, which:

- (a) is submitted by that Party to the DCC; and
- (b) satisfies the requirements of Section F5.8.

F5.8 Each Communications Hub Order shall (subject to any further requirements set out in the CH Handover Support Materials):

- (a) relate to a single Region, and identify the Region to which it relates;
- (b) relate to the delivery of Communications Hubs and/or Communications Hub

Auxiliary Equipment in the 5th month after the end of the month in which that Communications Hub Order is submitted to the DCC (the "**Delivery Month**");

- (c) specify the addresses of the location or locations (each a "**Delivery Location**") at which the delivery of the Communications Hubs and/or Communications Hub Auxiliary Equipment is required, each of which locations must be in Great Britain but need not be in the Region to which the relevant Communications Hub Order relates;
- (d) specify, in accordance with Section F5.12, the number (if any) of Communications Hubs of each Device Model to be delivered to each Delivery Location (in each case, a "**Delivery Quantity**");
- (e) specify the preferred date within the Delivery Month on which the delivery to each Delivery Location is required (provided that the actual delivery date within the Delivery Month for each Delivery Location (in each case, a "**Delivery Date**") shall be determined in accordance with the CH Handover Support Materials);
- (f) specify the number and type of the Communications Hub Auxiliary Equipment (if any) to be delivered to each Delivery Location; and
- (g) include such further information and be provided in such form as may be set out in the CH Handover Support Materials at the time of its submission.

F5.9 In respect of each Communications Hub Order submitted in respect of a Region, the Communications Hubs and/or Communications Hub Auxiliary Equipment to be delivered to each Delivery Location on each Delivery Date shall be a "**Consignment**".

F5.10 In order for a Communications Hub Order to be a compliant order, the order must comply with the requirements of this Section F5.10. A Party is not obliged to submit a compliant order, but a non-compliant order may be amended by the DCC in accordance with Section F5.17. The requirements of this Section F5.10 are, for each Communications Hub Order submitted by a Party in respect of a Region, that the aggregate (for all Consignments) of the Delivery Quantities of each HAN Variant for the Delivery Month must be:

- (a) greater than or equal to the higher of:
 - (i) 580% of the number of Communications Hubs of that HAN Variant forecast for that Delivery Month and Region in the Communications Hub Forecast submitted by that Party in the 102th month prior to the start of the Delivery Month; and
 - (ii) ~~80% of the number of Communications Hubs of that HAN Variant forecast~~

~~for that Delivery Month and Region in the Communications Hub Forecast submitted by the Party in the 7th month prior to the start of the Delivery Month; and~~

(b) less than or equal to the lower of:

(i) 120% of the number of Communications Hubs of that HAN Variant forecast for that Delivery Month and Region in the Communications Hub Forecast submitted by that Party in the 127th month prior to the start of the Delivery Month; ~~and~~

~~(ii) 150% of the number of Communications Hubs of that HAN Variant forecast for that Delivery Month and Region in the Communications Hub Forecast submitted by that Party in the 10th month prior to the start of the Delivery Month.~~

F5.11 For the purposes of Section F5.10, in calculating, by reference to earlier forecast numbers:

- (a) the minimum aggregate of the Delivery Quantities, any fractions of a number shall be rounded down; and
- (b) the maximum aggregate of the Delivery Quantities, any fractions of a number shall be rounded up.

F5.12 For each Party's Communications Hub Order relating to a Region, the aggregate of the Delivery Quantities (for all Device Models taken together) that may be specified for each Consignment may not (unless such number is zero) be less than the minimum delivery quantity set out in the CH Handover Support Materials at the time at which the relevant Communications Hub Order is submitted.