



Ofgem Faster Switching Programme SCR (REC v3) Update

25 February 2021

Distribution Workgroup

Purpose

- REC V3 – Go Live with the Central Switching System [Summer 2022]
 - SCR for UNC to align
 - Ostensibly to remove Registration from UNC for CSS Sites, but also needs to define rules for ‘association’ of Settlement details to Registration (make ‘Operative’)
 - A version of the UNC was submitted to Ofgem 31st March 2020
 - 31st March 2020 version developed following 630WG; industry walkthrough at Dentons offices in [February 2020]

How the text will be compiled

- Version vs 31/03/20 – for information for this audience
 - Provides transparency of the changes
- Actual SCR version will be based on text as at:
 - Code Freeze UNC text at 28/02/21
 - Approved (yet to be Implemented Mods, but that will be implemented before CSS Implementation)

0651 0692S 0711 0691S 0710S 0727 (Urgent)

- Any further approved Mods will need to be reflected at SCR Implementation

- Note a number of Mods are awaiting Ofgem decision

0686 0687 0696V 0701 0714* 0728/A/B/C/D 0729 0737 0738 0730V

- Some inflight (incl Review Groups)

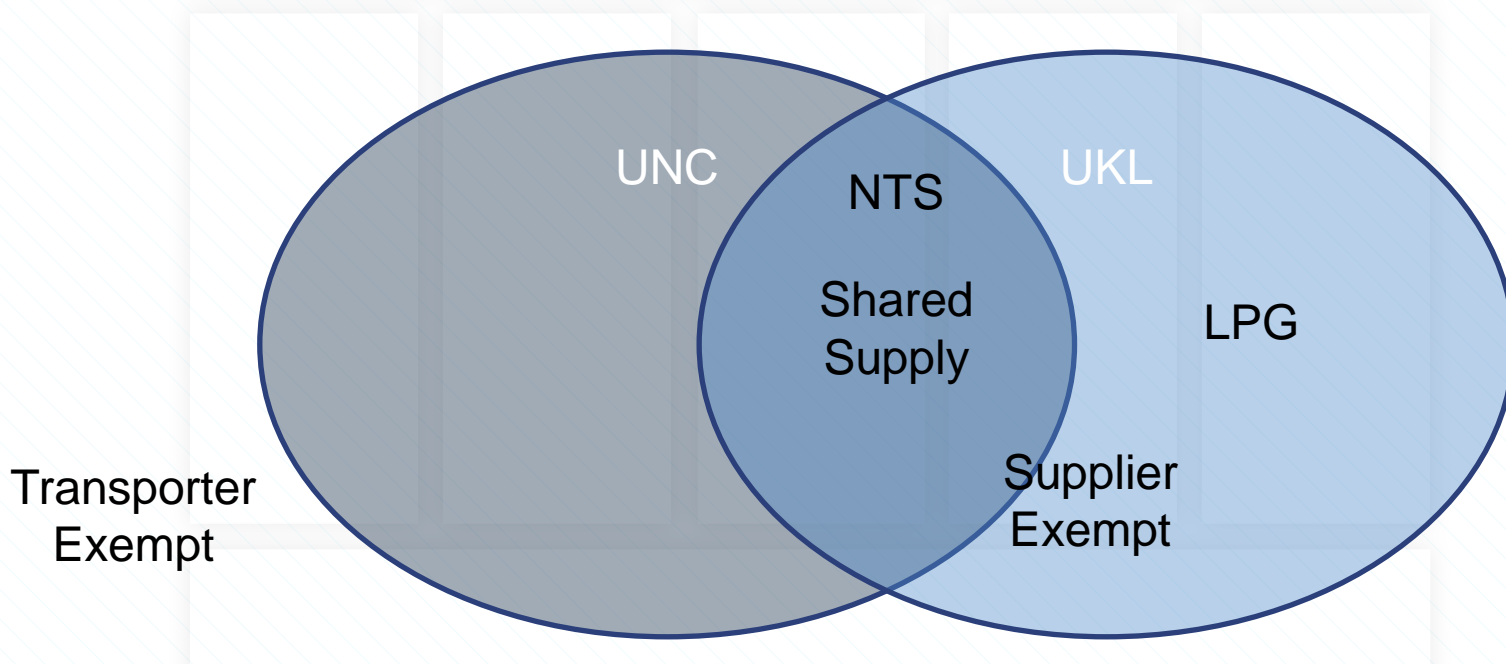
V 0646R 0664V 0674 0676R 0705R 0734S 0735VS 0739 0741S 0742 0743S 0745 0746 0749R 0751 0752 0753 (Urgent)
no legal no legal no legal no legal no legal no legal

Content

- Review of 31st March 2020 text
 - B; G (Annex G-1); M; V and GT-D main changes
 - Cold towel review
 - Take account of changes to design from CSS / UKL
- Transition from CSS to Non CSS and vice versa
 - Amendment to the scope of Non CSS Sites late within drafting
 - NTS – expected scope during drafting of 31/03/20 version
 - Additional Non CSS Supply Meter Points added late in 31/03/20 draft
 - Supplier Exempt
 - Shared Supply Meter Points
 - LPG
 - Transporter Exempt
 - Expected that this will be detailed in UNCC Document about Transition requirements
- Programme Transition will be dealt with via a Modification

Scope

- UKL vs UNC
 - What you might expect to see in the UNC re: Non CSS SMPs



Approach for review

- Plan to highlight changes to the text compared to 31/03/20 version:
- Propose to take Section by Section...
 - For discussion in this meeting – where [reliable] draft text was available at presentation production, this was included if relevant; if 31/3/20 used highlighted by red border – some with ‘illustrative changes’!
 - For information – can pull out detail against these as requested
 - Some other observations – with recommended follow on actions
- In parallel with this presentation the marked up text will be available, do not plan to do a line by line review, unless requested ... but happy to do so if this is preferred
- The 31/03/20 version appears to have stood the test of time – little functional change, but valid and relevant to have revisited

TPD - M

- Discussion Points:
 - M5.3.4 – in earlier draft we defined out the detailed circumstances that the Inner Tolerance Range (as defined in the UNCVR) will not be applied ...
 - A further instance was identified in the context of Must Reads, therefore, proposed to insert this level of detail into the UNCVR – deleting added text from 31/03/20 version
 - Remaining amendments to 5.13 Opening Meter Readings
 - 5.13.3 – omitted Class 1 Meter Reads, therefore needed to amend that parties other than a User may submit such Meter Readings
 - 5.13.4 – amended to make it clear that if a candidate Meter Reading was received not on the Opening Meter Reading Date – this would be estimated for the Opening Meter Reading Date
 - 5.13.5 (a) – agreed that NDM Meter Reads must be notified as Opening Meter Readings in order to to be accepted – therefore such Meter Reads are to be excluded from ‘events’ in 5.13.4
 - 5.13.5 (c) – a subsequent Registered User may submit either an Opening or Non Opening Meter Reading

- 5.3.4 → [The Validation Rules will provide:]
- (a) → [except in respect of a Meter Reading which is:]
- (i) → a Meter Reading submitted with a Meter Information Notification;
 - (ii) → a Meter Reading submitted with a Meter Information Update Notification;
 - (iii) → an Opening Meter Reading for a Class 3 or 4 Supply Meter; or
 - (iv) → a Meter Reading submitted by a User once it has become the Registered User and submitted prior to an Opening Meter Reading being submitted or otherwise determined in accordance with paragraph 5.13.4]
- a tolerance band outside of which a Meter Reading [other than as specified in the Validation Rules] will not be treated as valid unless the Registered User specifically notifies the CDSP that the User is satisfied that the Meter Reading is valid notwithstanding it is outside such tolerance band;
- 5.13.3 - For the purposes of paragraph 5.13.2(b) the Meter Reading must be submitted to the CDSP by the Proposing User by not later than:
- (a) → where the Supply Point Registration relates to a Class 1 or Class 2 Supply Meter Point (whether before or after the Supply Point Registration), 16:00 hours on the 5th Day after the Supply Point Registration Date;
- (b) → except as provided in paragraph (a), 16:00 hours on the 10th Business Day after the Supply Point Registration Date;
- and in the event that the Proposing User does not submit an Opening Meter Reading is submitted, and in the case of a Class 3 or 4 Supply Meter none of the events specified in:
- 5.13.4 - Where in relation to a Class 3 or 4 Supply Meter Point and prior to:
- (a) - the Registered User submitting an Opening Meter Reading in accordance with paragraph 5.13.2(b), or
 - (b) - the CDSP estimating an Opening Meter Reading in accordance with paragraph 5.13.7(b)
- any of the events referred to in paragraph 5.13.5 occur where the Read Date for the Valid Meter Reading submitted or derived thereunder is:
- (a) - a date later than the date for which the Opening Meter Reading is outstanding, the CDSP will use such Valid Meter Reading as the Opening Meter Reading;
 - (b) - a date later than the date for which the Opening Meter Reading is outstanding, the CDSP will estimate a Meter Reading to be used as the Opening Meter Reading in accordance with paragraph 5.13.7(b),
- (and the Registered User will no longer be permitted to submit its own Opening Meter Reading);
- (c) → a User who subsequently becomes the Registered User submits an Opening a Valid Meter Reading;

TPD - M

- Information:
 - M4.2.2 – drafting preference updated to include lead in prior to bullets 😊; no functional changes
 - 5.13.1 – calls out when an OPNT is required – as (c) is a subset of (a), therefore (c) can be deleted

4.2.2 - The CDSP will ¶

- (a) - The CDSP will update the Supply Point Register where it receives a Meter Information Update Notification from a Relevant User (other than a Relevant User as defined under paragraph 4.1.5(j)(ii)(A)), ¶
- (b) - ~~Asas soon as reasonably practicable after a Meter Information Update Notification is submitted, the CDSP will~~ revise the Meter Information in accordance with such notification, unless the CDSP is not satisfied that the details contained in the notification are valid, in which case it will so notify the Relevant User and the

5.13 - Opening Meter Readings ¶

5.13.1 - Where: ¶

- (a) - a Supply Point Registration is Confirmed (including where there is no change of Shipper), ¶
- (b) - in relation to a CSS Supply Point, the CDSP receives a valid Relevant CSS Request, ¶
- (c) - ~~in relation to a Non-CSS Supply Point, a User submits a Supply Point Reconfirmation, ¶~~

this paragraph 5.13 shall apply in respect of the Supply Meter installed at the Supply Meter Point comprised in the relevant Supply Point ¶

TPD - M

- Other points to note / follow on actions:

- Observation regarding 5.13.3(a) – if Class 1 and 2 SMPs **before or after Registration** Readings must be received by D+5 ... an estimate is loaded on D ...

- where it is DM to DM, then an Actual Meter Reading submitted will replace the estimated Reading, without having to be flagged as Replacement
- Where it is NDM to DM; or DM to NDM – then such Actual Meter Readings have to be flagged as Replacement

Recommend raising a CP to amend this; an inflight XRN 5091 is doing the same for NDM (Class 3 to 4, or vice versa)

- During discussions for the UNC amendments – highlighted that the following instances will not be accepted

- Proposing User Reading (Point of Sale Reading) on D – NB: rules in the UNC state that the PoS Reading must be prior to D, it is possible that a PoS for a subsequent Shipper clashes with a previous User OPNT Date – we have not identified an instance of this, but might occur if....

- » Switch occurs within 10 days, AND
- » the previous User hasn't fulfilled the OPNT, AND
- » the subsequent User gets a PoS Read....

- Since Nexus implementation 6,000 PoS Readings have been received from 4 Users

- Must Read received on the OPNT Date – we have received 89 instances in the D-5 to D+5 window – therefore negligible impact expected

5.13.3 - For the purposes of paragraph 5.13.2(b) the Meter Reading must be submitted to the CDSP by the Proposing User by not later than:¶

(a) - where the Supply Point Registration relates to a Class 1 or Class 2 Supply Meter Point (whether before or after the Supply Point Registration), 16:00 hours on the 5th Day after the Supply Point Registration Date.¶

(b) - except as provided in paragraph (a), 16:00 hours on the 10th Business Day after the Supply Point Registration Date.¶

no such Opening Meter Reading

1.5.5 - In relation to a Smaller Supply Meter Point comprised in a Proposed Supply Point.¶

(a) - a Proposing User Reading is a Meter Reading (not submitted as an Opening Meter Reading) obtained by the Proposing User for which the Read Date is earlier than the Supply Point Registration Date and provided to the CDSP for the purposes of paragraph 5.13.7.¶

TPD - G

- Discussion Points:

- G2.2.3 amended to ALLOW Change of Class within 2 months if:
 - CSS Request effected a Change of Shipper or Supplier (31/03/20 version – allowed a Change of Class as part of ANY CSS Request)
 - Original Class Change was as a result of CSS Request where there was a Change of Shipper or Supplier, including where the Class was elected by default
 - Where the Requested Class in the BRN would have been the default Class value had the 2 month validation applied (e.g. this prevents default to Class 4 and defaulting of all Settlement detail, when the User was requesting the site in Class 4)

- G4.2.3 indicates that the Isolation Flag must be set in order to perform Deregistration, in CSS the RMP status must be Dormant... Where a Meter has never been fitted the SMP will never be Isolated, need to amend text to incorporate such instances – e.g. typically Isolated

- G4.4.5 – Transporter Initiated Registrations – 31/03/20 Code states that no BRN or DRN will exist, better to state that the CDSP will not submit either transaction

¶
4.2.3 → For the purposes of the Code "Supply Point Deregistration" occurs where a User ceases to be the Registered User of a Supply Point which comprises an Isolated Supply Meter Point.¶

4.4.5 → For the purposes of a Supply Point Registration (pursuant to a Transporter Initiated Registration pursuant to paragraph 4.4.4) ¶
(a) → the First Supply Point Registration Date shall be deemed to be the Meter Fix Date or if this is not known the date notified to the CDSP on which the Transporter first became aware that a Supply Meter had been installed.¶
(b) → for the purposes of calculating the Opening Meter Reading the CDSP shall use the Meter Reading taken at the time the Transporter identifies that the Supply Meter is physically connected to a System such that gas is capable of being offtaken (without further action being taken) from the Total System; and¶
(c) → for the avoidance of doubt, there will be no Base Registration Nomination or Detail Registration Nomination and accordingly paragraph 5.5.5(b) applies.¶

TPD - G

- Discussion Points:

- G5.3.13 – 31/03/20 text specified the circumstances where the DRN will no longer be valid, omitted existing reason why an Offer would be invalidated – i.e. change of Exit Zone – added as 5.3.13 (b) i) B)

(b) → will cease to have effect.¶
(i) → if the CDSP notifies the Proposing User that,¶
(A) → it has ceased to be valid in accordance with paragraph 5.4.3, or¶
~~(A)(i) → the Exit Zone specified by the CDSP in the Definitive Registration Response is no longer correct, or~~¶
(ii) → in accordance with paragraph 5.5.6.¶

- This paragraph is also referenced in the context of assessing whether the DRN can be used in a BRN – G 5.5.1 b) iii)

(iii) → in relation to a Class 1 or 2 Supply Meter Point, the specified Detail Registration Response is not ineffective in relation to the Relevant CSS Request in accordance with paragraphs ~~5.3.13(b), 5.4.4 and or 5.4.5,~~ and¶

- G5.4 Supply Point Capacity – moved the Winter Period Requirement down from being inferred as being validated at DRN receipt, to being part of the assessment of whether a BRN may become Operative (associated in UKL) – moves text from 5.4.2 to 5.4.4

5.4 → Supply Point Capacity¶
5.4.1 → This paragraph 5.4 applies only in relation to Class 1 and 2 Supply Meter Points. ¶
5.4.2 → A Detail Registration Nomination shall not be valid if, as at the date of receipt of the Detail Registration Nomination by the CDSP ~~the Winter Period Requirement or~~ the Absolute Requirement is not satisfied in respect of the Nominated Supply Point Capacity and (as applicable) the Nominated Supply Point Offtake Rate. ¶
5.4.3 → Subject to paragraph 5.4.5, a Detail Registration Response shall cease to be valid if, as a result of a Supply Point Ratchet, the Prevailing Supply Point Capacity becomes greater than the Offered Supply Point Capacity. ¶
5.4.4 → Subject to paragraph 5.4.5, a Detail Registration Response shall be ineffective,¶
(a) → in relation to a Relevant CSS Request for which the Registration Effective Date falls outside the Capacity Reduction Period if the Offered Supply Point Capacity is less than the Prevailing Supply Point Capacity,¶
5.4.4(b) ~~in the event that the Winter Period Requirement is not satisfied in respect of the Nominated Supply Point Capacity and the Nominated Supply Point Offtake Rate,~~¶

TPD - G

- Information:
 - Terminology tidied – e.g. Registerable Measurement Point (incorrectly had M as Meter in some instances); Detail Registration Nomination (incorrect had D as Detailed)....
 - Proposed to insert some additional timings in the UKLM – which may X-refer to the REC when these are specified
 - Definitive Registration Notification
 - Deregistration Deadlines
 - 31/03/20 refers to 'in accordance with Annex G-1' but additional references inserted to aid the reader now that the Code is more stable

TPD - G

- Other points to note / follow on actions:

- 31/03/20 version G3.4.7 b – existing text G3.2.6 a) ii) – states that a User may provide information to define the EUC on a New Supply Point Nomination – this does not happen currently

- Proposing User can amend AQ via offline process
- Registered User may amend WAR band by submission of Winter Consumption
- Relevant User may submit metering detail for Prepayment Meter
- Post CSS, the Market Sector Code will be passed through the Registration from CSS

- 31/02/20 version updated reference from Nomination to Base Registration Nomination, but left this otherwise unchanged

- Propose to remove this from the UNC – views?

(b) → (in the case of a Proposed NDM Supply Point) a Base Registration Nomination, the User shall provide to the CDSP the User's estimate of the value of any variable by reference to which any End User Category (to which such Supply Point might belong) is in the relevant Gas Year defined in accordance with Section H.1.]

- Existing Code (and 31/03/20 version) indicates that only the Registered User may:

- Request Isolation (G7.2.3), or
- Re-establish (i.e. Reverse Isolation) (G7.3.5)

31/03/20 version specified Relevant User in relation to Meter Information Notifications – therefore have amended to 'Relevant' rather than 'Registered' – example:

7.2.3 → A Supply Meter Point comprised in a Proposed Supply Point for which a Relevant CSS Request or as the case may be) Supply Point Confirmation has been submitted may, at the request of the Existing Registered Relevant User, be Isolated on any Day before (but not on or after) the Registration Effective Date or Proposed Supply Point Registration Date.]]

TPD – Annex G-1

- Background:
 - Annex G-1 set of paragraphs, followed by detailed tables – setting out some elements in a very low level of detail from areas of TPD – G
 - Proposed that the cross referencing in G is enhanced to point to the relevant section in G-1
 - A number of tables have not been concluded at production of this presentation – e.g. review of conditionality of the DRN / BRN!
 - Following section seeks to describe amendments to main paragraphs, and expected changes to tables

TPD – Annex G-1

- Discussion points:

- NTS Optional Commodity Tariff references – need to be removed from all tables in Annex G-1 post 0683 implementation
- 1.3 (e) / 3.4 – expanded to allow circumstances where an effective BRN has not been received, or cannot be made Operative, in addition to the 31/03/20 text which only allows for absence of a BRN – NB: DA edits against previous version

(e) → in relation to a CSS Supply Point, a 'Default' value of a data item is the value which would apply (pursuant to paragraph 4.7) upon a Supply Point Registration in the absence of an effective Base Registration Nomination (or where such a Base Registration Nomination may not be Operative) and (where applicable) Registration Response;¶

3.4 → Data items in Column 3 (Valid CSS Request) in relation to a Proposed CSS Supply Point are accessible by a Proposing User where the CSS Provider has notified the CDSP of a valid Relevant CSS Request (in which the User is Nominated Shipper). Data items in Column 3 are stated on the assumption that (at the relevant time) no a Base Registration Nomination has not been sent/received or an effective Base Registration Nomination cannot be Operative. Column 3 does not apply to Non-CSS Supply Meter Points.¶

- Table A – Column 3 – significant number of Non CSS data items missed as previously only NTS considered as Non CSS – amendments to add LDZ level information – NB: DA edits against previous version
- Table A – Column 4 – review against IGTAD CSEP Supply Point – to be completed

¶

TABLE A – REGISTRATION DETAILS¶

Column 1 – Data Groups and Individual Data Items¶	Column 2 – Description and details¶	Column 3 – CSS / Non-CSS¶	Column 4 – CSEP Supply Points¶
Group A – Supply Meter Point Details¶			
Supply Meter Point Reference Number¶	The unique reference number by which the Supply Meter Point is identified (Section G3.1.2(a))¶	CSS & Non-CSS¶	Y¶
Meter Point Location¶	The Supply Point Premises identified by the address (including post code) at which the Supply Meter Point is located (Section G1.1.1(f)) (such address the Meter Point Location Address as defined in the Retail Energy Code) ¶ ¶ Composite¶	CSS & Non-CSS¶	N¶
Exit Zone¶	The Exit Zone in which the Supply Meter Point is located (Section A1.3)¶	CSS & Non-CSS¶	Y¶
LDZ¶	The LDZ within which the Supply Meter Point is located (Section A1.2.2)¶	CSS & Non-CSS¶	Y¶
DN Operator¶	The DN Operator who owns or operates the LDZ (GT Section (2.2.10))¶	CSS & Non-CSS¶	Y¶
Meter Unit Codes	Codes for the Supply Meter Details of a Sub-meter	CSS & Non-CSS	N

TPD – Annex G-1

- Discussion points:

- Table B – detailed table that describes data released to Users at various stages of Registration.... Still under review – example content:

- Likely that this will include data specified in G3.2.6 which is expected to include:
 - Priority Service Register data
 - Emergency (and Interruptible) Contact Details – DISCUSS!

3.2.6 → Pursuant to data protection policy, certain Registration Details (even where originally provided by the Registered User) are not accessible by the Registered User, as specified in Annex G-1, and it is the responsibility of the Registered User to maintain its own records of such details.

TABLE B – ACCESS TO REGISTRATION DETAILS				
Column 1 – Data Groups and Individual Data Items	Column 2 – Enquiry	Column 3 – Valid CSS Request	Column 4 – Nomination	Column 5 – Registration
Group A – Supply Meter Point Details				
Supply Meter Point Reference Number	Y	Y	Y	Y
Meter Point Location	Y	Y	Y	Y
Exit Zone	Y	Y	Y	Y
LDZ	Y	Y	Y	Y
DN Operator	Y	Y	Y	Y
Meter Link Code	Y	Y	Y	Y
Conversion Factor	Y	Y	Y	Y
Bypass filed	-	-	-	Y
Last Meter Inspection Date	-	-	-	Y
Group B – Supply Point Details				
User	-	Proposed	Proposed	Registered
Supply Point Reference Number	-	Y	Y (change to -)	Y
Supply Point Registration Date	-	Proposed	-	Registered
Supplier	-	Proposed	Proposed (change to -)	Registered and Existing
Shared Supply Meter Point	-	Proposed (change to -)	Proposed (change to -)	Registered
Supply Point Withdrawal Status	Y	-	Y (change to -)	-
Group C – Consumer/Premises Details				

- One level of detail discussed at last DWG – regarding provision of DNI Detail only available following BRN submission (and not DRN submission)

Minimum Meter Head Frequency	Y	Y	Y	Y
Interruptible Supply Point Indicator	Y	Y – see Section B4.9.4	Y (in Detail) – see Section B4.9.4	Y
Interruptible Supply Point details	-	Default	Offered or Existing – see Section B4.9.4	Registered
Seasonal Supply Point Indicator	Y	Y – see Section B4.9.4 and 4.9.5	Y	Y
Seasonal Supply Point details	-	Default	Offered or Existing – see Section B4.9.4 and 4.9.5	Registered

- G3.2.2.(a) i) C) states that the User may specify additional information to receive in the Enquiry Response (CSEP and Consumption)

CSEP details	Y (upon specific request)	Y	Y	Y
--------------	---------------------------	---	---	---

TPD – Annex G-1

- Discussion points:
 - 4.2 / 4.3 – references to DRN / BRN transposed
 - Table C sets out what data must be provided in DRN; BRN – but also Default values in the absence of an Operative BRN
 - Specific sections of this table require further detailed review regarding DRN / BRN population
 - As discussed at last DWG, SMPs will only default to Class 1 where:
 - Class 1 Requirement applies
 - Class 1 Meter Read Requirement is satisfied
 - Existing SOQ / SHQ Details are available (i.e. existing DM details)
 - 5.5 – User definition may reference ‘Relevant’ User where relevant (see previous points in this presentation)
 - Table D sets out where changes may be made as Amendment to Registration Details
 - Specific sections require further detailed review

TABLE D – MODIFICATION OF REGISTRATION DETAILS¹

Column 1 – Data Groups and Individual Data Items ^a	Column 2 – Who may modify ^a	Column 3 – Effective Date ^a	Column 4 – Minimum Notice ^a	Column 5 – Maximum Notice ^a	Column 6 – Cancellable ^a
Group A – Supply Meter Point Details^a					
Supply Meter Point Reference Number ^a	N/A ^a	□	□	□	□
Meter Point location ^a	N/A/Transporter ^a	Upon Notice ^a	□	□	□
Exit Zones ^a	N/A ^a	□	□	□	□
LDZ ^a	N/A ^a	□	□	□	□
DN Operator ^a	N/A ^a	□	□	□	□
Meter Link Codes ^a	N/A/Transporter ^a	Upon Notice ^a	□	□	□
Conversion factor ^a	User ^a	User specifies ^a	-□	-□	-□
Bypass fitted ^a	User ^a	User specifies ^a	-□	-□	-□
Last Meter Inspection Date ^a	User ^a	User specifies ^a	-□	-□	-□
□	□	□	□	□	□

TPD – GT-D

- Version of GT-D from 31/03/20
 - Limited changes
 - Move the text that incorporates DPM from V, to GT-D
 - See text extract
 - Interface with DAM in the REC

Conclusions

- Largely feels like the 31/03/20 was in good shape
 - Minor amendments to improve readability / cross referencing and structure in this version
 - Some functional amendments proposed
 - Revised Class 1 default
 - Amendment to the 2 month validation – to restrict the UNC suggesting that ANY CSS Request resulting in a Class change, but also setting out the ‘free hit’ Class change
 - Still some detail in Annex G-1 to work through – but this is bringing the UNC into alignment with the baselined system design

Still to do ... Not included in the SCR

- UNCVR changes to incorporate the ITR application extracted from 31/03/20 version (and add Must Read rules)
- Draft / agree the CSS / Non CSS UNCC documentation
- DSC Changes – will be done via the DSC processes
- Modification for Transition at CSS
- [Modification for adding the Performance Assurance CM function to the DPM]
 - REC Performance Assurance Schedule states:
 - 10.1 - REC Parties shall individually and jointly procure that the PAB is provided with such data as the PAB may from time to time reasonably request for the purposes of fulfilling its objectives. The requested data shall be provided in accordance with the format, frequency and timescales from time to time defined by the PAB
 - Expected in advance of September 21 – REC V2 go live