

Public

Code Change and Development Group

Meeting 05 – Part B (by Skype)

1 May 2020
ELEXON





Introduction, apologies & meeting objectives

Kathryn Coffin

Meeting objectives – CCDG05 Part B

Agenda item	Materials	Lead
2. Process followed by Code Bodies Subgroup	None	Saskia Barker
3. Review of Code Change Matrices:	These slides / Matrices for DCUSA, MRA, BSC, BSCPs and SDs	John Lawton / Jonathan Hawkins / Kevin Spencer
4. Update on Smart Energy Code / Data and Communications Company impacts	These slides	Saskia Barker
5. Summary, next steps and plan for CCDG06	These slides	Kathryn Coffin

- Remember to say who you are when speaking! (for John and Jon's benefit)
- Today will focus on comments/questions on the overall approach for each Code
- Email any detailed comments to CCDGSecretary@elexon.co.uk



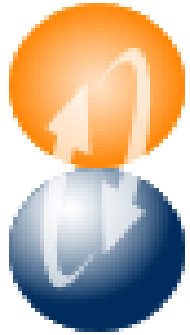
Process followed by Code Bodies Subgroup

Saskia Barker



Review of Code Change Matrices

John Lawton, Jonathan Hawkins &
Kevin Spencer

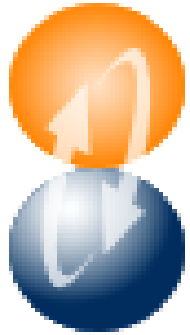


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Impact on Distribution Connection and Use of System Agreement

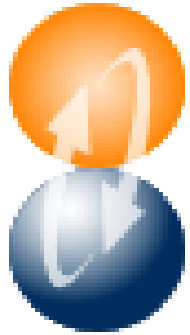
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Summary

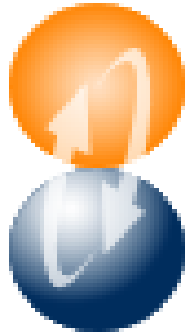
- MHHS Code Matrix Approach
- DCUSA Impact
- High level review
- Next steps
- Q&A



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MHHS Code Matrix Approach

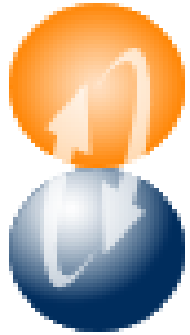
- Draft template review
- Initially used BSC matrix on unmetered supplies to populate the document
- Difficulty in finding “Requirement mapping” in some areas
- Extracted BSC related clauses from DCUSA into separate document
- Added clauses into Matrix template
- Approach ensures that all clauses have been considered
- Created four distinct categories/impacted areas
- Created separate DCUSA legal text (unaltered) for each for future changes



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DCUSA Impact

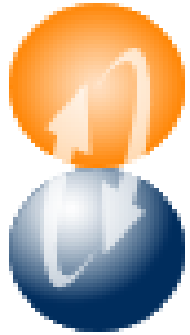
- Four key areas:
 - Unmetered Supplies
 - Load Managed Areas
 - Use of System CDCM Charging methodologies
 - Housekeeping changes



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High Level Review Unmetered Supplies

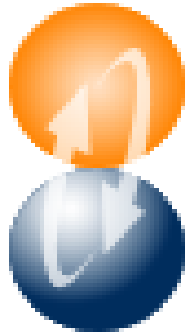
- Definitions (new/amended/retained)
- Clause 18 - MA role replaced by Unmetered Supplies Data Service (UMSDS)
- Numerous locations in the main body – terminology check e.g. UMSO, Equivalent Meter
- Schedule 2B – various sections but specifically section 7
 - Profiled Unmetered Supply
 - Estimated Annual Consumption
 - Profile class
 - Meter Administrator



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High Level Review Load Managed Areas

- Schedule 8 of DCUSA – Load Managed areas (LMA)s
 - Definition of Load Regime contains the term SSC
 - SSC also on the appendix
- Distributors (SSE, WPD) that have LMAs use the SSC to manage them
- This was raised as a concern during the development of DCP326
“Introduction of Load Diversification Identifiers for Load Managed Areas”
implemented in DCUSA Feb 2020
- An approach was suggested in the change report (LMA tariffs indicating red, amber, green time bands)
- Not developed further citing potential impact on the SCR looking at Electricity Network Access and Forward-Looking Charging Review

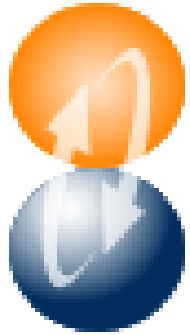


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High Level Review

Use of System CDCM charging Methodology

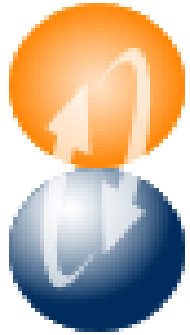
- Numerous references to NHH, MC,PC,SSC throughout Schedule 16
- DCP268 “DUoS Charging Using HH settlement data” picks up a significant number of them (Imp. Date April 2021)
- DCP361 “Ofgem Targeted Charging Review Implementation: Calculation of Charges” may impact this area
- SCR looking at Electricity Network Access and Forward-Looking Charging Review may impact this area
- Many of the references are to aid tariff mapping rather than methodology and could well fall away



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High Level Review Housekeeping

- Definitions (new/amended/retained)
- Numerous locations in the main body – terminology check for:
 - Settlement Class
 - Extra-settlement Determination
 - Settlement Run
 - Settlement Day
 - Initial Settlement Run
 - Post Final Settlement Run
 - SVAA
 - BSCP508



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Next Steps

- Approach to be taken by the CCDG – review and feedback?
- Opportunity to review BSC matrices
- After a further review Unmetered may be simplified and the Housekeeping may fall away
- Suggest that sub groups are formed to cater for Use of System charging methodologies and load managed areas. The solution isn't as simple as amending the text
- Close liaison with the Electricity Network Access and Forward-Looking Charging Review to assess impact
- Approach on transition – sunset clauses v two sets of changes



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Question and Answer session



Master Registration Agreement Service Company

Code Change and Development Group (CCDG) – MRA Code Change Matrix

1st May 2020

Managed by



Gemserve

Governance

Clause 5: Enforceability of Obligations

- Requirement for a Supplier to procure compliance by a Data Aggregator will no longer be required, as the role will not exist.

Clause 11: Entry Assessment & Re-qualification

- Qualification and Entry Assessment will no longer be based on Market Sector (HH/NHH).
- This requirement is being removed by the Switching SCR prior MHHS.

Clause 13: Service Availability and Clause 14: Service Levels and Liquidated Damages

- Requirements for the Registration Service to notify the Data Aggregator will need to be amended to notify new market roles (Data Services and/or MDS).
- Other references to existing agent roles to be amended to equivalent new agent roles

Registration Services

Clause 15: Application for Registration by a Supplier, Clause 16: Objection by an Old Supplier, Clause 20: New Metering Points and Registration of New Supply Numbers and Clause 21: De-registration

- Supplier's currently notify the Registration Service of the Agent Id and Type either as part of the Application for Registration, or following this.
- Clarification required on new data items associated with different Data Services and Metering Services. Will this continue to be identified through an Agent Type data item or will there be separate data items for MSS/MSA/UMSO and SDS/ADS/UMSDS?
- Requirements for the Registration Service to notify the Data Aggregator will need to be amended to notify new market roles (Data Services and/or MDS).
- Other references to existing agent roles to be amended to equivalent new agent roles.

Registration Services (cont'd)

Clause 19: Retrospective MPAD Amendments

- Clarification required on if there will be a requirement for Retrospective Amendments to new standing data items required for MHHS.

Clause 22 and 23: Full and Selective Refresh and Clause 25: Resends

- Clarification required on if new Data Services will require Refreshes and Resends from the Registration Service, or these are just removed for Data Aggregators.

Clause 24: Changes and Confirmations of Data and Clause 28: Data and Message Processing

- Notification of changes to data items to be notified to Data Services and/or MDS, rather than Data Aggregator.
- References to existing agents, standing data items and MDDA to be updated to new values.

Reporting

Clause 27 and Schedule 13: Reporting

- The BSC Panel report required in Clause 27.8 will no longer be required by Data Aggregator. Need to clarify if this report is still required and requires amendment, or if this is no longer needed.
- Report to the DCC in Clause 27.11.1 will need to amend the current data items to new equivalent values.

Disputed CoS Meter Readings and Erroneous

Clause 29: Change of Supplier Meter Reading

- Clarification required on if Metering Points settling on Register Readings will still require a Change of Supplier Meter Reading, and if this will require a Disputed CoS Readings process?
- If a Disputed CoS Reading process is still required, will the materiality threshold remain the same, or will this be amended if the volume is expected to be lower?

Clause 18: Error Rectification

- Suppliers can currently execute a Nil Advance where an ET has been completed for NHH Metering Points. Question on if this is still required for Register Read sites and if there is an equivalent process required for HH.

Clause 42: Contract Management

- Requirement to nominate a Disputed MRoCoS Handling Manager is subject to if there will continue to be a Disputed CoS Readings process.

S-Number

Schedule 5: Supply Number Format

- Supplier's are currently required to display the Supply Number, as detailed in Schedule 5 of the MRA on their customers bill. This includes the Profile Class Id, Meter Timeswitch Code and Line Loss Factor Class Id.
- Clarification is required on if amendments are required to the S Number as part of the data item changes for MHHS.
- We understand that Profile Class will remain for certain Non-Smart Metering Points, but MTC may no longer exist.
- Options to amend the values populated in the S-Number, or leave as is and populate '00' for PC and '000' for MTC where this is none. Cognisant that this may require some form of migration for Supplier's and Distributor's.

Other updates

Updates to terminology and data item references

- Various updates throughout the agreement to references to current Supplier Agents and Data Item references.

Schedule 8: Guidance on Metering Points

- Updates required to HH/NHH meter references
- Need to confirm if current Related Metering Point examples are still relevant for MHHS.

Schedule 9: BSC Validation Requirements

- Will need updating in accordance with new data items and validation requirements needed for the Registration Service.



BSC matrix

Kevin Spencer

BSC changes (1 of 2)

Nature of changes identified:

- Sunset Clauses to current NHH Roles and Processes: e.g. PrA, Teleswitch Agent
- Insertion of the new Data Services
- Sunset Clauses for references to Data Collectors and Data Aggregators and Qualification of Market Roles
- Changes to terminology: e.g. 100 kW Metering System, Equivalent UMS
- Sunset Clauses on existing Settlement Calendar
- Changes relating to data provision: e.g. BM-STOR by NETSO and capacity data by Data Aggregators

BSC changes (2 of 2)

Extensive changes to Section S:

- Sunset Clauses for NHH roles and processes
- Sunset Clauses for references to HHDA's
- Changes relating to performance and Disputes
- New Annex to Section S setting out rules for new TOM services, GCF, VAR etc
- Changes to data retention requirements in Section U
- Changes to reporting requirements in Section V
- Changes to Section W on Disputes and NHH processes
- Changes to Section X technical glossary (new terms and sunset clauses for items no longer required under the TOM)
- Changes to Section Z on performance requirements
- New Calculations Catalogue setting out formulae for MHHS calculations

BSC legal drafting questions (1 of 3)

- Need to consider the following in the context of the MHHS TOM, where most customers will be HH:
 - Future of Small Scale Third Party Generating Plant Limit (SSTPGPL), as NHH Meters won't exist
 - Requirement for customer consent to register customer-owned Meters (Section K2.4.6)
 - HH metering equipment definitions, e.g:
 - References to SVA Half-Hourly Metering Systems
 - References to >100kW, NHH and HH Metering Systems

BSC legal drafting questions (2 of 3)

- Also need to consider:
 - Whether to retain MOA as BSC term, align with other Code definitions (e.g. MEM or MOP) or align with TOM terminology
 - Requirements around the provision of data (Section S2.6)
 - Notification of ABMUs, which the Supplier will need to send to the MDS (likewise process for removal or transfer of ABMU allocations)
 - Revision to the term Equivalent Unmetered Supply
 - How demand disconnection events are handled
 - How data is accessed for balancing services (needs to be defined in requirements)
 - What delays and failures could occur under the TOM where data is being held by BSC Central Services (currently BSC sets out requirements on Agents)
 - Reporting requirements for MHHS TOM data subject to the new CCCs definitions

BSC legal drafting questions (3 of 3)

- Data retention timescales under the BSC (need to be defined in requirements)
- Adapting/changing the DUoS Report and TUoS report, depending on Access and Forward Looking Charging requirements
- Including requirement for MDS to provide data for EII Assets to an EMR Settlement Service Provider
- Provision of data for the Capacity Market by Data Aggregators, who will not exist under the TOM (Section S2.9)
- Long Term Vacant Sites in NHH market – process still required but will need to remove/replace NHH references (Section S2.8)
- Transitional requirements to undertake existing and new requirements in parallel (Section S7)
- How SVAA (VAS) accesses data for MSID pairs from the MDS for allocation to secondary BMUs (needs to be defined in the requirements)



BSCPs

Kevin Spencer

BSCPs (1 of 2)

- Changes to BSCP01 to set timescales for new Services
- Changes to BSCP501 to identify new registration requirements
- Sunset Clauses for BSCPs relating to existing market model
- Changes to BSCP507 on standing data
- Adjustment to BSCP509 – Market Domain Data to Industry Standing Data

BSCPs (2 of 2)

- New BSCPs covering UMS, SDS and ADS
- New BSCP for MDS, LSS and VAS
- Review of performance-related BSCPs to align with changes to BSC Section Z
- Changes to BSCP537 to include Qualification processes for new TOM Services



Service Descriptions

Kevin Spencer

Service Descriptions

- Sunset Clauses Profile Administration and Teleswitch Agent SDs
- SVAA either amended or sunset clause with new Volume Allocation Services SD (covering LSS, MDS, VAS and ISDM)
- Change to Settlements Administration Agent Service Description:
 - Alignment of terminology
 - Reference to reconciliation runs given new Settlement timetable
 - Data retention requirements

Outstanding areas

PSL

- PSL 100 Generic Non-Functional Requirements

URS

- NHH Data Aggregation URS
- SVAA URS

Business Definition Documents

- HH Instruction Processing
- Multiple BM Instruction Processing
- NHH Instruction Processing
- Reporting Catalogue
- SVAA Data Catalogue
- TA Change Compliance Test Script



Update on SEC/DCC impacts

Saskia Barker

- DCC and SEC working to agree a solution for DCC changes required to implement MHHS
- Solution must be agreed before the SEC changes can be identified
- A set of potential solutions were brought to TABASC on 02 April. Issues highlighted were:
 - DCC capacity
 - Whether a new user role is required for independent MDR

- DCC Capacity –
 - Believe DCC can cope if scheduling is controlled
 - MDR sets expectation in the meter and the data is pulled at a time specified by DCC data service provider
- DCC User role for independent MDR
 - Supplier DCC users already have capability
 - Does the 'Other User' role have the required capabilities?
 - What would be required to create a new DCC User role?
 - Meter firmware updated to recognise new user role
 - SEC change

- Next steps:
 - TABASC May 7th – SEC, DCC, Ofgem and ELEXON
 - more details on the specific requirements of the TOM
 - Detailed costs/risks and benefits of the options being explored
- When a solution is agreed SEC will begin to populate a code change matrix to share with the CCDG



Summary, next steps & plan for CCDG06

Kathryn Coffin

Next steps

- CCDG members to email CCDGSecretary@elexon.co.uk with any other comments on matrices
- Ofgem/ELEXON to set up bilateral discussions with other code bodies as needed to discuss these

CCDG06 planning

- Current high-level agenda for CCDG06 on 19 May 2020:
 - ELEXON Q&A on scope of AWG's work (and what it needs from CCDG / joint subgroup)
 - Agree remaining detail of Registration and Run-off straw men
 - Discuss other outstanding TOM design actions
 - Agree transition requirements for GSP Group Correction

Other (breaking) MHHS news (1 of 2)

- We've updated our [CCDG](#) and [AWG](#) web pages to reflect the work plan adjustments in light of COVID-19
- Ofgem has confirmed that CCDG and AWG can continue work providing that the groups:
 - Retain sufficient cross-section of representation / member resources
 - Regularly review / agree activities, to ensure they remain achievable
 - Don't undertake any formal consultations at this time (CCDG's June consultation will be postponed till a future date TBC with Ofgem)
 - Don't progress any activities that could be seen to materially pre-judge the results of any CCDG/AWG consultations not yet undertaken

Other (breaking) MHHS news (2 of 2)

- Ofgem's published its draft [Impact Assessment](#) consultation document, but without a response deadline at this time
- Ofgem's also published an [open letter](#) to clarify issues around access to data for Settlement purposes

