

Public

Code Change and Development Group

Meeting 2

15 January 2020

ELEXON



Introduction, apologies & meeting objectives

Kathryn Coffin

Health & Safety

In case of an emergency

An alarm will sound to alert you. The alarm is tested for fifteen seconds every Wednesday at 9.20am

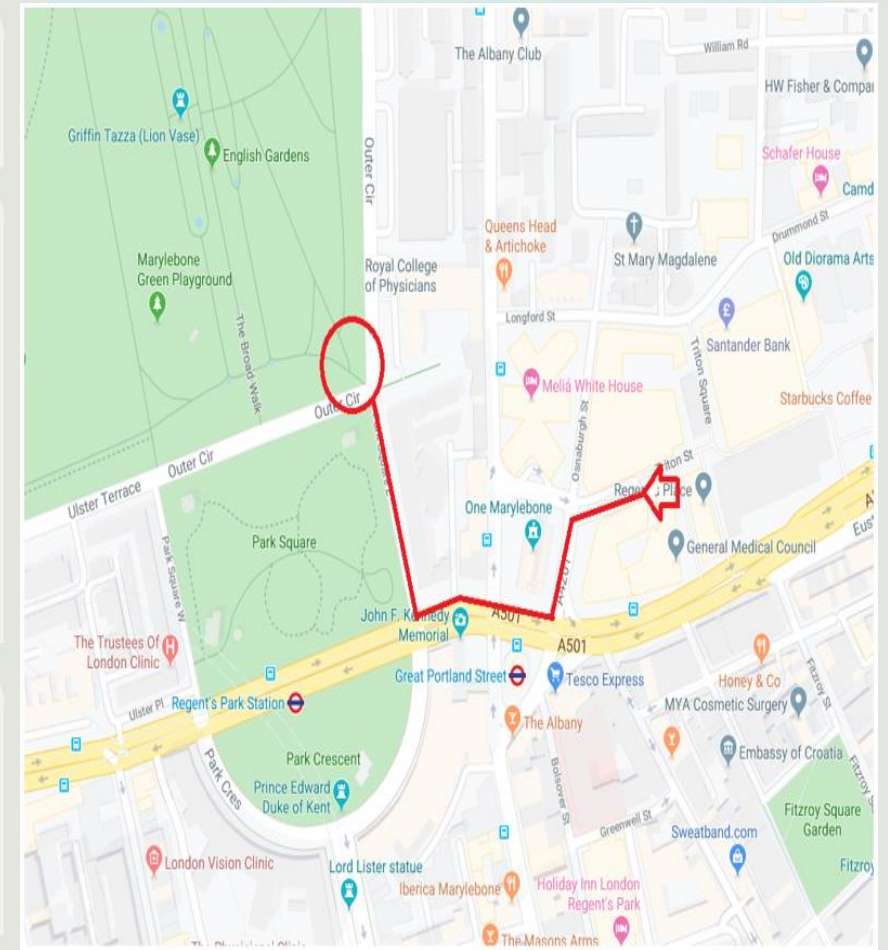
Evacuating 350 Euston Road

- If you discover a fire, operate one of the fire alarms next to the four emergency exits.
- Please do not tackle a fire yourself.
- If you hear the alarm, please leave the building immediately.
- Evacuate by the nearest signposted fire exit and walk to the assembly point.
- Please remain with a member of ELEXON staff and await further instructions from a Fire Warden.
- For visitors unable to use stairs, a Fire Warden will guide you to a refuge point and let the fire brigade know where you are.

When evacuating please remember

- Do not use the lifts.
- Do not re-enter the building until the all clear has been given by the Fire Warden or ground floor security.

Our team on reception is here to help you, if you have any questions, please do ask them.



Agenda

Agenda item	Paper no	Lead
1. Introduction, apologies and meeting objectives	Verbal	Kathryn Coffin
2. Updates from other work streams: <ul style="list-style-type: none"> Significant Code Review Other Code Bodies Architecture Working Group Trading Disputes Technique Review 	Slides to be provided at meeting	Saskia Barker Kevin Spencer Kevin Spencer Matt McKeon
3. Discuss straw men for detailed design areas: <ul style="list-style-type: none"> Measurement Classes Consumption Component Classes Industry Standing Data Registration – Data items, appointments & confirmations Exception reporting 	Slides included with agenda Working document template (internal to CCDG)	Kevin Spencer Kevin Spencer Kevin Spencer Matt McKeon Kevin Spencer
4. Confirm volunteers to work up areas further	Slides to be provided at meeting	All
5. CCDG01 Headline Report and actions	Headline Report Actions log (internal to CCDG)	Kathryn Coffin
6. Summary and next steps	Verbal	Kathryn Coffin

Public

Updates from other work streams

CCDG Meeting 2

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SCR update

Saskia Barker



Other code bodies

Kevin Spencer



Architecture Working Group

Kevin Spencer

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Trading Disputes technique review

Matt McKeon

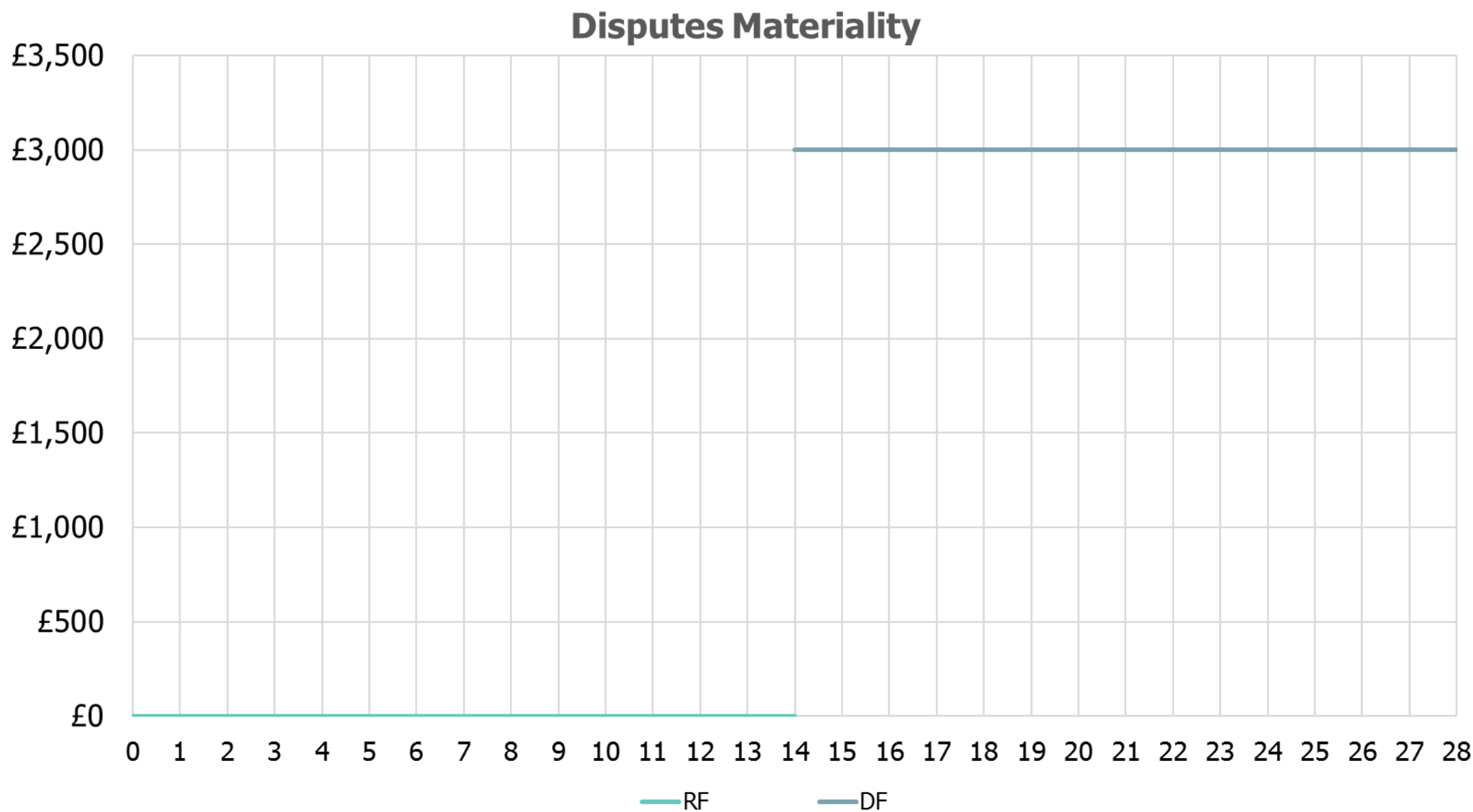
Background

- ELEXON is currently undertaking a review of the Performance Assurance Framework (PAF)
- The Trading Disputes Performance Assurance Technique (PAT) is considered outside of the scope of the PAF review
- The Trading Disputes technique requires an independent review, in order to;
 - Identify areas requiring improvement and refinement
 - Ensure the processes are as effective as possible

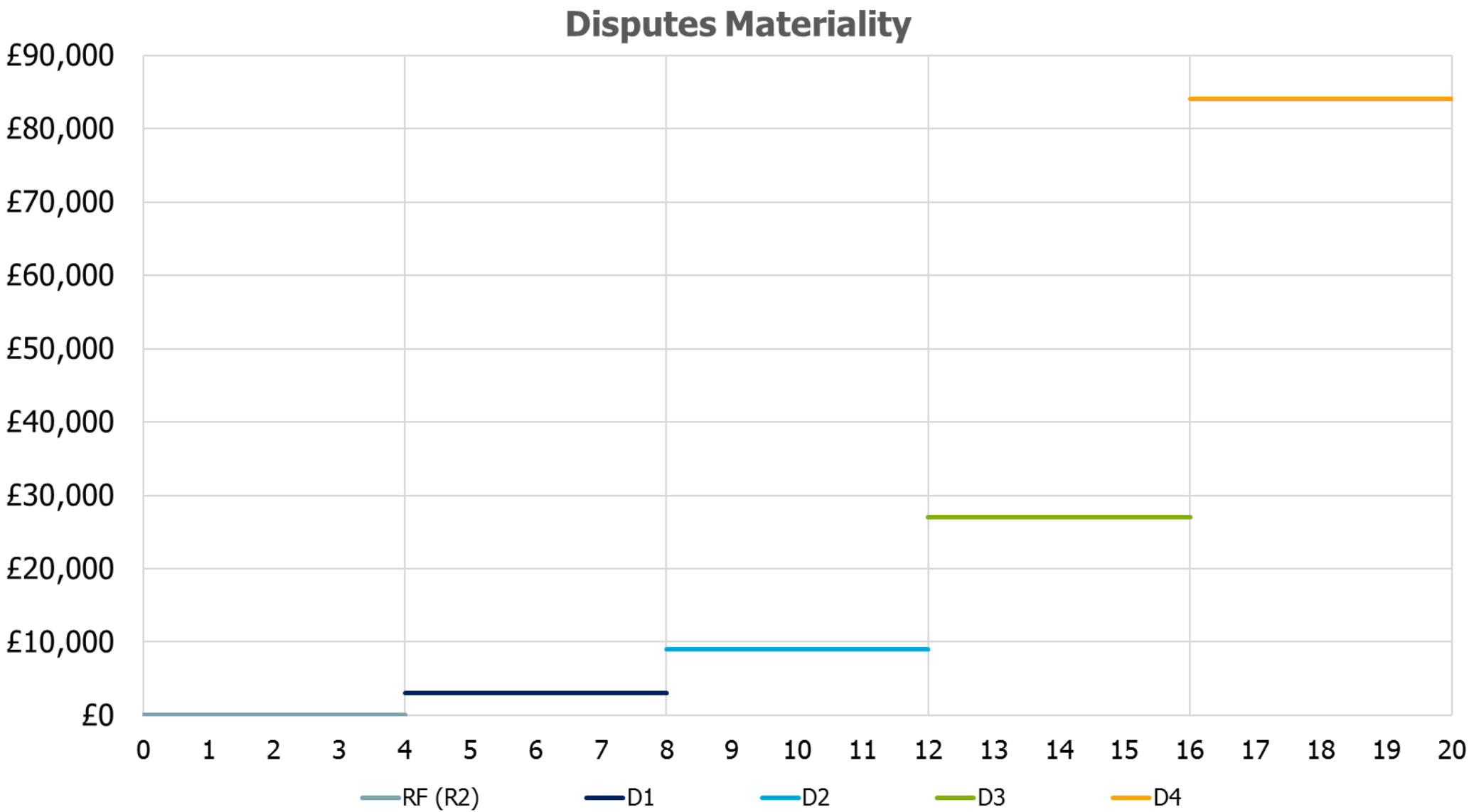
Expected Outputs

- A standardised approach to lessons learned and exceptional circumstances
- A method of feeding Trading Disputes data into Risks
- Relationship with the Performance Assurance Board (PAB)
- An amended materiality threshold and calculation
- Mandated timescales for correcting faults and escalation
- A standardised Trading Dispute investigation process
- A centralised space for storing information on Trading Disputes

Disputes Materiality - 'As-Is' Settlement Timetable

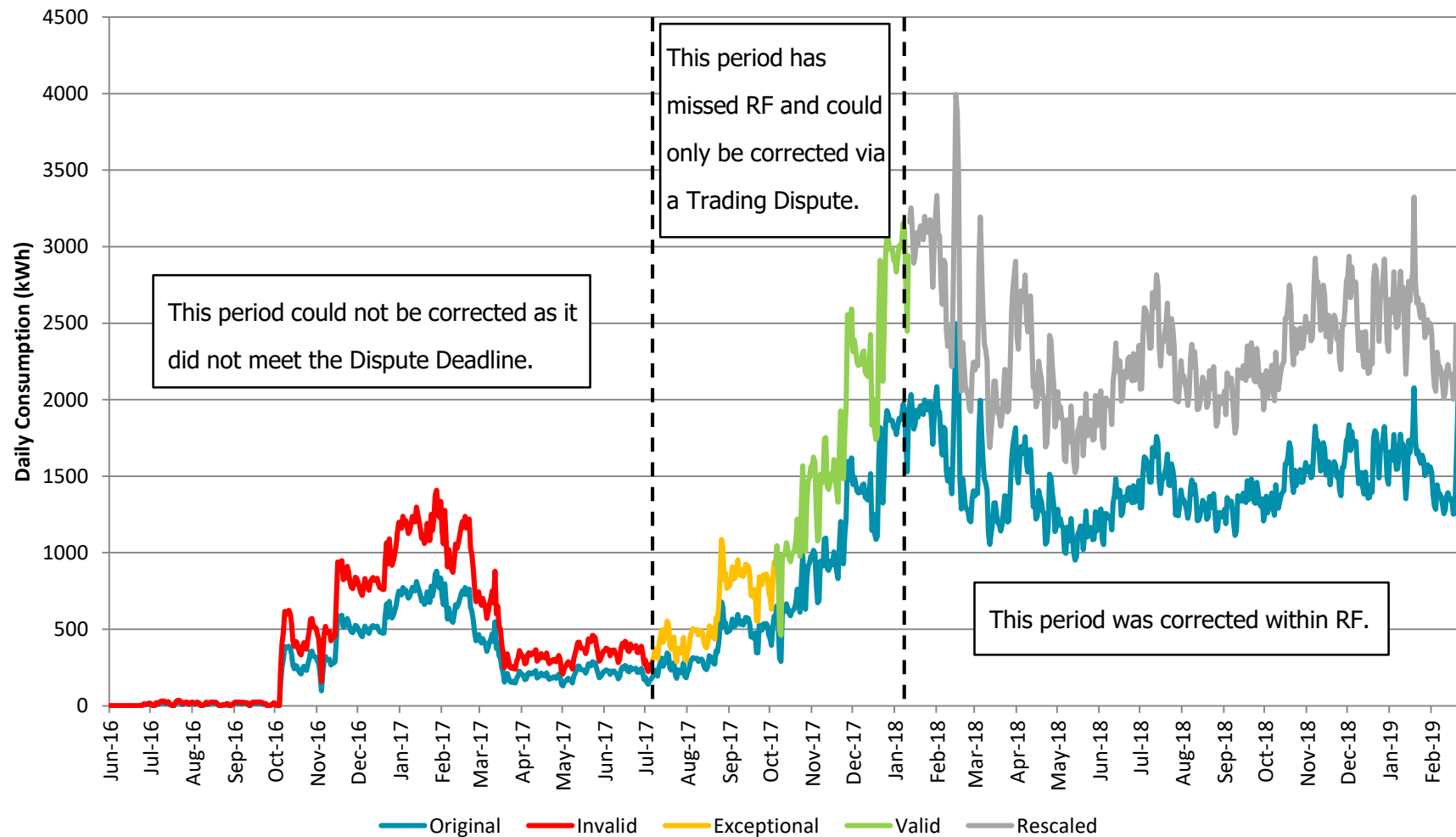


Disputes Materiality - 'To-Be' Settlement Timetable

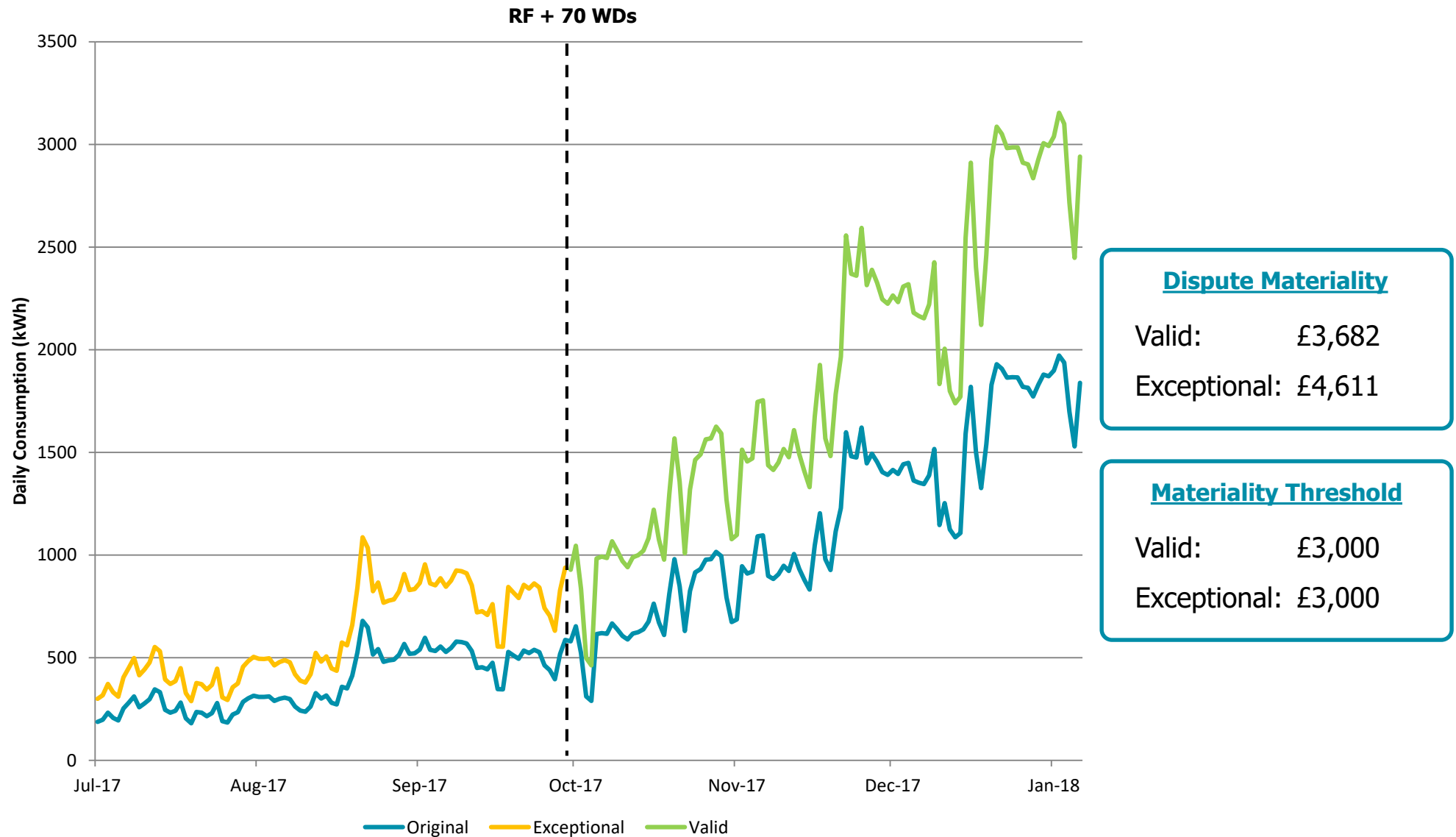


Trading Dispute As-Is

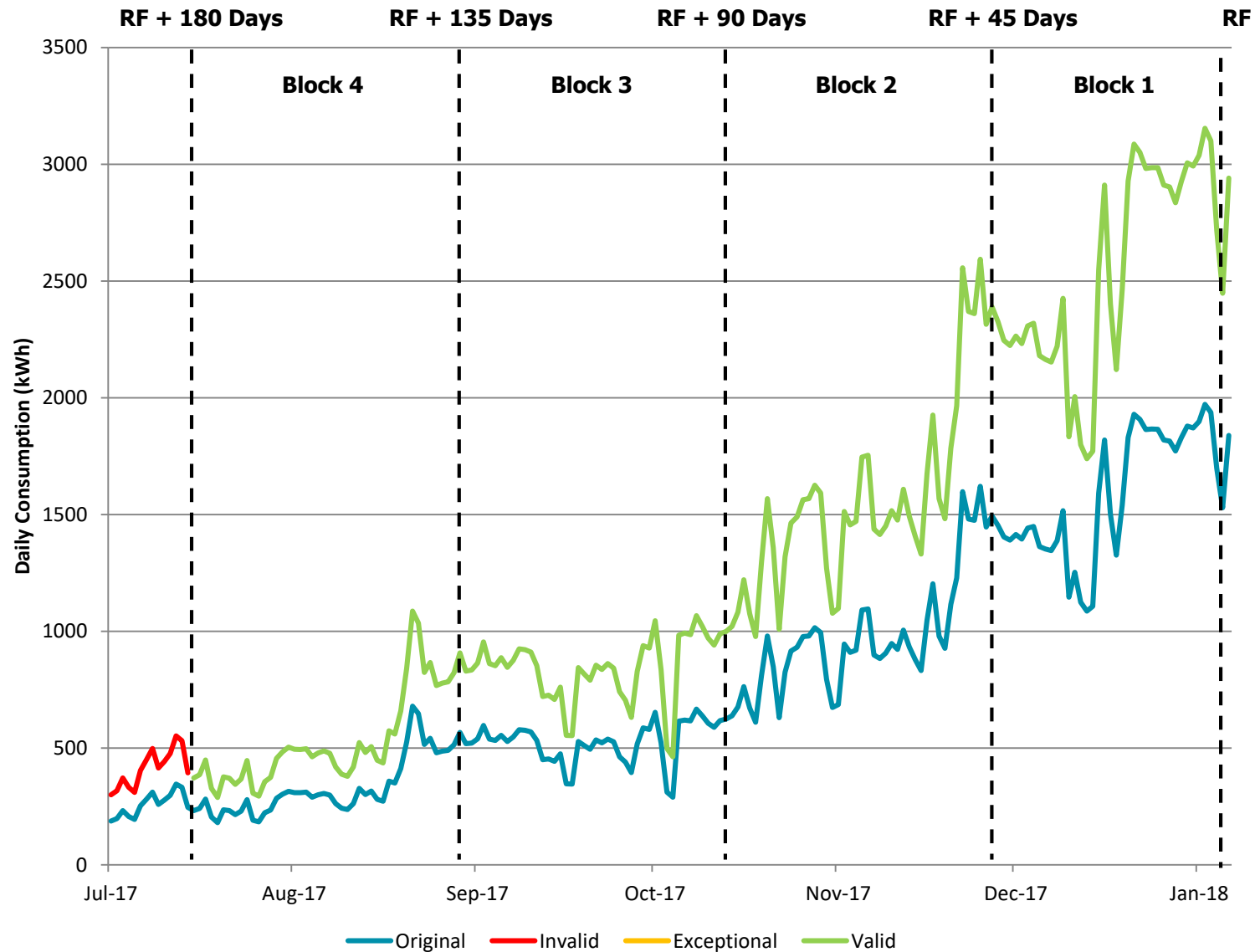
- Trading Dispute DA977: The electricity consumption for an office building (SVA HH site) was under-recorded by 37.5% due to incorrect CT ratio in the Meter.



Trading Dispute – Materiality As-Is



Disputed HH Data in Four Blocks (To-Be)



Dispute Materiality

Block 1: £2,083

Block 2: £1,407

Block 3: £657

Block 4: £379

Materiality Threshold

Block 1: ?

Block 2: ?

Block 3: ?

Block 4: ?

Stage 1 review – key recommendations (1/3)

Description of change	Comments	Progress?
BSCP11 forms to be replaced with Salesforce notifications.	The TDC is supportive of BSCP11 forms being replaced with a Salesforce notifications, providing all of the required information is still provided.	Yes
Email communications to be replaced with Salesforce interactions.	The TDC agreed that communications between Parties and ELEXON should be completed via Salesforce, rather than by email.	Yes
Introduction of a holding step, and self-assessment against the Trading Dispute criteria to be completed by the Raising Party.	<p>The TDC agreed with Raising Party self-assessment, and therefore the holding step, which will allow self-assessment to be completed within 5 Working Days.</p> <p>The TDC agreed that this would be a positive step and could also provide valuable information regarding which parties require education on assessing Settlement Errors.</p>	Yes
Making the Trading Dispute end date mandatory.	It should not be mandatory to have a dispute end date, because some disputes are presented to the TDC for instruction on how errors should be rectified.	No

Stage 1 review – key recommendations (2/3)

Description of change	Comments	Progress?
TDC members to be provided with a report of invalid and valid disputes at the self-assessment stage.	The TDC would like to see the reports of invalid Trading Disputes, along with a report of Trading Disputes closed by ELEXON at the investigation stage.	Yes
Should Raising Parties be penalised for raising disputes that are later found to be invalid?	The TDC does not think it appropriate to penalise Parties for raising invalid disputes as this could discourage disputes being raised. Self-assessment and education will prevent speculative Trading Disputes from being raised.	No
Changing the appeal window to 5WDs following ELEXON's findings.	The TDC does not feel that the 14-day window should be amended, as there is no clear justification for doing so. This change can be revisited later if required.	No
Automated reports of disputes to be produced for TDC members rather than written papers. This would only apply to Trading Disputes that would be selected at ELEXON's discretion.	The TDC is supportive of automated papers being produced for TDC members to save time for ELEXON. The TDC would only see a value on them being sent through by email on paper day.	Yes

Stage 1 review – key recommendations (3/3)

Description of change	Comments	Progress?
ELEXON to close ELEXON-raised disputes.	The TDC would be keen to save time by not presenting papers to close Trading Disputes. The TDC expressed that having sight of the disputes is still required for audit purposes. The disputes should go to the TDC as tabled checklists.	Yes (Mod not required)
Reduced Settlement Run timetable (post-MHHS)	The TDC expressed that switching to a smaller timetable will see an increased number of disputes being raised. ELEXON stressed the importance of ensuring that only valid disputes are raised (self-assessment).	Yes
Splitting the materiality of Trading Disputes into four blocks, with a materiality for each block. This will allow the TDC to approve corrections in four blocks rather than one (post-MHHS).	<p>The TDC are in favour of this method of materiality calculation, and would be happy for it to be introduced post-MHHS.</p> <p>In the meantime, ELEXON and the TDC should look at the Trading Disputes presented in future TDC meetings to understand what the materiality should be of each of the four blocks for each Trading Dispute type.</p>	Yes



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Discuss straw men for detailed design areas

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Measurement Classes, CCCs & Industry Standing Data items

Kevin Spencer

MC, CCC and ISD

Meeting Objectives

- Agree rationalisation of Measurement Classes and descriptions under the TOM
- Agree new/ amended CCC ids and mapping to MCs
- Agree ISD items required under TOM
- Agree dependencies on other work areas
- Agree how these will be implemented under the Transition Approach



Measurement Classes

Kevin Spencer

Measurement Classes

Current Measurement Classes:

Measurement Class Id	Description
A	Non Half Hourly Metering Equipment
B	Non Half Hourly Unmetered Supplies
C	Half Hourly Metering Equipment at above 100 kW Maximum Demand Premises
D	Half Hourly Unmetered Supplies
E	Half Hourly Metering Equipment at below 100kW Premises with current transformer
F	Half Hourly Metering Equipment at below 100kW Premises with current transformer or whole current, and at Domestic Premises
G	Half Hourly Metering Equipment at below 100kW Premises with whole current and not at Domestic Premises

Transition Recommendation (NHH)

Profile Class	Meter Type	Current MC	Destination MC	Destination Market Segment
01 and 02	Whole Current (Smart Meter)	A	F	Smart and Non-smart
	Non-smart (and not Advanced)	A	F	Smart and Non-smart
	Advanced (Whole Current)	A	F	Advanced
	Advanced (with Current Transformer)	A	F	Advanced
01 and 08	Unmetered Supply	B	D	Unmetered Supplies
03 and 04	Whole Current (Smart Meter)	A	G	Smart and Non-smart
	Non-smart (and not Advanced)	A	G	Smart and Non-smart
	Advanced (Whole Current)	A	G	Advanced
	Advanced (with Current Transformer)	A	E	Advanced
05 to 08	Advanced (Whole Current)	A	G	Advanced
	Advanced (with Current Transformer)	A	E	Advanced

Transition Recommendation (HH)

Meter Type	MC	Destination Market Segment
Advanced HH (>100 kW)	C	Advanced
Advanced CT (<100 kW MD)	E	Advanced
Advanced Non-Domestic Whole Current (<100 kW MD)	G	Advanced
Domestic Elective smart Meters	F	Smart and Non-smart
Non-Domestic Elective smart Meters	G	Smart and Non-smart
Unmetered Supply	D	Unmetered

Measurement Classes (Options)

There are a number of options to be considered:

- No changes to MCs (other than description) just new Consumption Component Classes
- New Measurement Classes
- Merge Measurement Classes
- Align Measurement Classes with Market Segments
- Re-use/ re-define existing Measurement Classes
- Combinations of the above

New Measurement Classes

Option A – Create New Measurement Classes to be used for TOM MSIDs and retire old MCs at end of Transition:

Measurement Class Id	Description
H	Advanced Metering System
J	Unmetered Supplies
K	Smart Meters
L	Non-smart Meters

Other characteristics such as CT Meters, Domestic, Non-dom, small/ large UMS could be defined using CCCs

Merge Measurement Classes/ Align with Market Segments

- **Option B:** merge existing MCs under an existing identifier and remove redundant MCs at end of transition:

Measurement Class Id	Description
B and D as [X]	Unmetered Supplies
C and E as [Y]	Advanced Meters
F and G as [Z]	Smart and non-smart Meters

- Other characteristics such as CT Meters, Domestic, Non-dom, small/ large UMS could be defined using CCCs.
- Some Measurement Class F & G customers in Advanced segment would be redefined which may have DUoS charging implications.

Re-use/ re-define existing Measurement Classes

- **Option C:** Measurement Classes renamed MC 'A' used for remaining Non-smart Meters:

Measurement Class Id	Description
A	Non Half Hourly Metering Equipment Non-smart Meters
B	Non Half Hourly Unmetered Supplies Small Unmetered Supplies
C	Half Hourly Metering Equipment at above 100 kW Maximum Demand Premises Advanced Meters at above 100 kW Premises
D	Half Hourly Unmetered Supplies Large Unmetered Supplies
E	Half Hourly Metering Equipment at below 100kW Premises with current transformer Advanced CT Metering Equipment
F	Half Hourly Metering Equipment at below 100kW Premises with current transformer or whole current, and at Domestic Premises Domestic Metering Equipment
G	Half Hourly Metering Equipment at below 100kW Premises with whole current and not at Domestic Premises Non-domestic whole current Meters at below 100 kW Premises

- Is 100 kW MD definition still relevant?
- Non-smart Meters migrating to Smart Data Service remain on MC 'A'.
- Transitional impacts would need consideration.
- Need to definition of small/ large UMS.

Considerations

- Need to limit CoMC activity on migration
- May need to align with Performance Serials
- Need to consider impacts on data for network changing
- Need to identify Transition Approach as MPANs will need to remaining on existing MCs until migrated
- Note the MCs may not be limiting if we further split data using new CCC id.



Consumption Component Classes

Kevin Spencer

Consumption Component Classes

- Are currently used to aggregate data for use in GCF calculations, Performance Serials (actual and Estimates) and Transmission charging. They are split as follows:
- **Measurement Quantity:** Active Import (AI) or Active Export (AE)
- **Data Aggregation Type;** HH or NHH
- **Metered Unmetered Indicator:** Metered (M) or Unmetered (U)
- **Component Indicator:** Consumption (or Generation) (C) , Metering Specific Line Losses (M) or generic line Losses (L)
- **Actual/ Estimate Indicator:** Actuals (A) or Estimates (E) or Null
- **AA/ EAC indicator:** Annualised Advance (A) or Estimated Annual Consumption (EAC)
- **Consumption Level Indicator:** Metering Systems which are not 100kW Metering Systems (equivalent to Measurement Class "E", "F" and "G") (A)/ Metering Systems which are 100kW Metering Systems (equivalent to Measurement Class "C") (B) or Null

CCC Considerations (1)

CCC indicators not relevant to the TOM:

- **Data Aggregation Type;** HH or NHH
- **AA/ EAC indicator:** Annualised Advance (A) or Estimated Annual Consumption (EAC)

CCCs need consideration where specifically set up for network charging:

- **Consumption Level Indicator:** Metering Systems which are not 100kW Metering Systems (equivalent to Measurement Class "E", "F" and "G") (A)/ Metering Systems which are 100kW Metering Systems (equivalent to Measurement Class "C") (B) or Null

TOM defines new types of estimates so valid set may need expanding:

Actual/ Estimate Indicator: Actuals (A) or Estimates (E) or Null

MS Specific not appropriate in all MCs and could be removed in some cases:

Component Indicator: Consumption (or Generation) (C) , Metering Specific Line Losses (M) or generic line Losses (L)

CCC Considerations (2)

- Existing CCCs will be required during transition for non-migrated Metering Systems;
- Migrated Metering Systems likely to need new CCCs mapped to the revised/ new Measurement Classes
- As HH/ NHH split no longer required is there another split that is useful (domestic/ non-domestic, CT meters, small/ large UMS ,smart / non-smart, advanced meter) or Market Segment?

CCC Strawman

Keep existing CCC table for the duration of the transition. Define new CCC table just for TOM Serviced Metering Systems. Use both CCC tables during transition.

Define new indicators aligned to TOM for each new CCCid:

- **Measurement Quantity:** Active Import (AI) or Active Export (AE)
- **Domestic/ Non-Domestic indicator:** Domestic (D) or Non-dom (N)
- **Metering type Indicator:** UMS (U), Smart (S), non-smart (N) or Advanced (A)
- **CT/ Whole Current Indicator:** CT (C) or Whole current (W)
- **Component Indicator:** Consumption (or Generation) (C) , Metering Specific Line Losses (M) as required or generic line Losses (L)
- **Actuals/ or Estimation Type:** (A) or E1, E2E8 (as per TOM requirements)
- **Consumption Level Indicator:** (L) for >100kW and Large UMS, (S) for <100 kW and small UMS)

Need to consider alignment with decision on MCs.



Industry Standing Data Items

Kevin Spencer

Industry Standing Data – Considerations

- Is this a new thing or adapted Market Domain Data?
- All MDD items will be required until the end of transition.
- What new data items are required to deliver the TOM?
- What data items might need to be retained for non-Settlement purposes?
- What to do with LLFC id and actual LLF mapping. (can we address this with new registration data)?
- What is not required following transition?

ISD Data items proposed in TOM (1)

ISD Requirement Id	Current MDD TABLES	MoSCoW	Comments
ISD1.1	Average Fraction of Yearly Consumption	Won't have	Not needed for HHS
ISD1.2	Average Fraction of Yearly Consumption Set	Won't have	Not needed for HHS
ISD1.3	BM Unit for Supplier in GSP Group	Must have	VAS works on BMUs
ISD1.4	Clock Interval	Won't have	
ISD1.5	Clock Time Change	Must have	Conversion to Clock Time to occur at MDS.
ISD1.6	Consumption Component Class	Must have	New CCCs/new data items.
ISD1.7	Day of the Week	Could have	
ISD1.8	Day Type	Could have	
ISD1.9	Default Period Profile Class Coefficient	Must have	Variant required for Advanced Sector defaulting
ISD1.10	Energisation Status	Must have	

ISD Data items proposed in TOM (2)

ISD1.11	GSP Group Average EAC	Won't have	Not needed for HHS
ISD1.12	GSP Group Correction Scaling Factor	Must have	
ISD1.13	GSP Group Distributor	Must have	Needed for VAS
ISD1.14	GSP Group Profile Class Average EAC	Won't have	Not needed for HHS
ISD1.15	GSP Group	Must have	Needed for VAS
ISD1.16	ISR Agent Appointment	Could have	Will need renaming.
ISD1.17	Line Loss Factor Class	Must have	May need revision due to TCR proposals.
ISD1.18	MDD Version Number	Must have	Will need renaming.
ISD1.19	Measurement Class	Must have	New MCs may be required
ISD1.20	Measurement Quantity	Must have	Needed for VAS

ISD Data items proposed in TOM (3)

ISD1.21	Measurement Requirement	Must have	Needed for VAS
ISD1.22	Meter Timeswitch Class	Could have	Is this data still useful?
ISD1.23	Market Participant Role	Must have	Needed for VAS
ISD1.24	Market Participant	Must have	Needed for VAS
ISD1.25	Market Role	Must have	Needed for VAS
ISD1.26	MTC in PES Area	Could have	Not required for MHHS
ISD1.27	MTC Meter Type	Could have	Not required for MHHS
ISD1.28	MTC Payment Type	Could have	Not required for MHHS
ISD1.29	Off Tolerance	Won't have	
ISD1.30	Profile Class	Won't have	New Load Shape Category table?

ISD Data items proposed in TOM (4)

ISD1.31	Profile	Won't have	Not needed for HHS
ISD1.32	Profile Set	Won't have	Not needed for HHS
ISD1.33	PRS Agent Appointment	Must have	Will need renaming.
ISD1.34	Regression Coefficient Type	Won't have	Not needed for HHS
ISD1.35	Season	Could have	
ISD1.36	Settlement Day	Could have	
ISD1.37	Settlement Period	Must have	Needed for VAS
ISD1.38	Settlement	Must have	Needed for VAS
ISD1.39	Settlement Type	Must have	Run type revised for new Settlement timetable
ISD1.40	SMETS Version	Could Have	Needed for smart market segment

ISD Data items proposed in TOM (5)

ISD1.41	Smoothing Parameter	Won't have	Not needed for HHS
ISD1.42	Standard Settlement Configuration	Won't have	Not needed for HHS
ISD1.43	Teleswitch Contact Rule	Won't have	Not needed for HHS
ISD1.44	Teleswitch Group	Won't have	Not needed for HHS
ISD1.45	Teleswitch Register Rule	Won't have	Not needed for HHS
ISD1.46	Tele-switch Time Pattern Regime	Won't have	Not needed for HHS
ISD1.47	Threshold Parameter	Won't have	Not needed for HHS
ISD1.48	Time Pattern Regime	Won't have	Not needed for HHS
ISD1.49	Valid Measurement Requirement Profile Class	Won't have	Not needed for HHS
ISD1.50	Valid MTC LLFC Combination	Could have	Not needed for HHS
ISD1.51	Valid MTC LLFC SSC Combination	Won't have	Not needed for HHS
ISD1.52	Valid MTC LLFC SSC PC Combination	Won't have	Not needed for HHS
ISD1.53	Valid MTC SSC Combination	Won't have	Not needed for HHS
ISD1.54	Valid Settlement Configuration Profile Class	Won't have	Not needed for HHS
ISD1.55	Yearly Season Detail	Could have	
ISD1.56	Year	Could have	

ISD Data items proposed in TOM (6)

Potential new ISD			
ISD1.57	ToU GCF Scaling Weights	Could have	
ISD1.58	ToU Clock Intervals	Could have	
ISD Requirement Id	Unmetered Supplies ISD	MoSCoW	Comments
ISD2.1	Charge Codes	Must have	Needed for UMS HHS
ISD2.2	Switch Regimes	Must have	Needed for UMS HHS
ISD2.3	Manufacturer Equipment LED Range Spreadsheet	Must have	Needed for UMS HHS
ISD2.4	Variable Power Switch Regimes	Must have	Needed for UMS HHS
ISD2.5	Motorway Sign Charge Codes	Could have	Needed for UMS HHS
ISD2.6	Non-standard conversion Charge Codes	Could have	Needed for UMS HHS
ISD2.7	UMS Motorway hours	Could have	Needed for UMS HHS

Industry Standing Data – Considerations

- Is this a new thing or adapted Market Domain Data?
- All MDD items will be required until the end of transition.
- What new data items are required to deliver the TOM?
- What data items might need to be retained for non-Settlement purposes?
- What to do with LLFC id and actual LLF mapping. (can we address this with new registration data)?
- What is not required following transition?

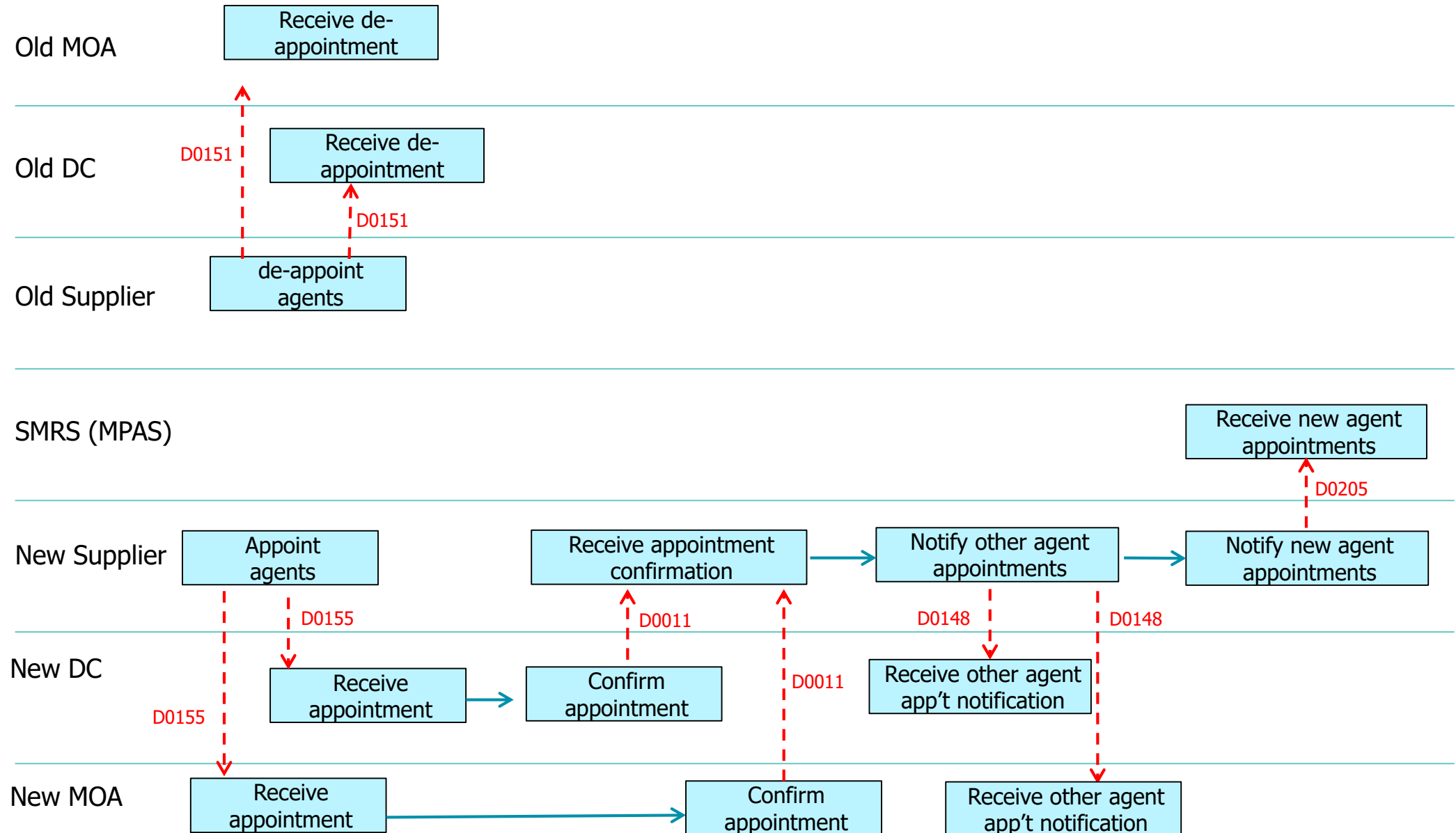


Registration and Data Service interactions

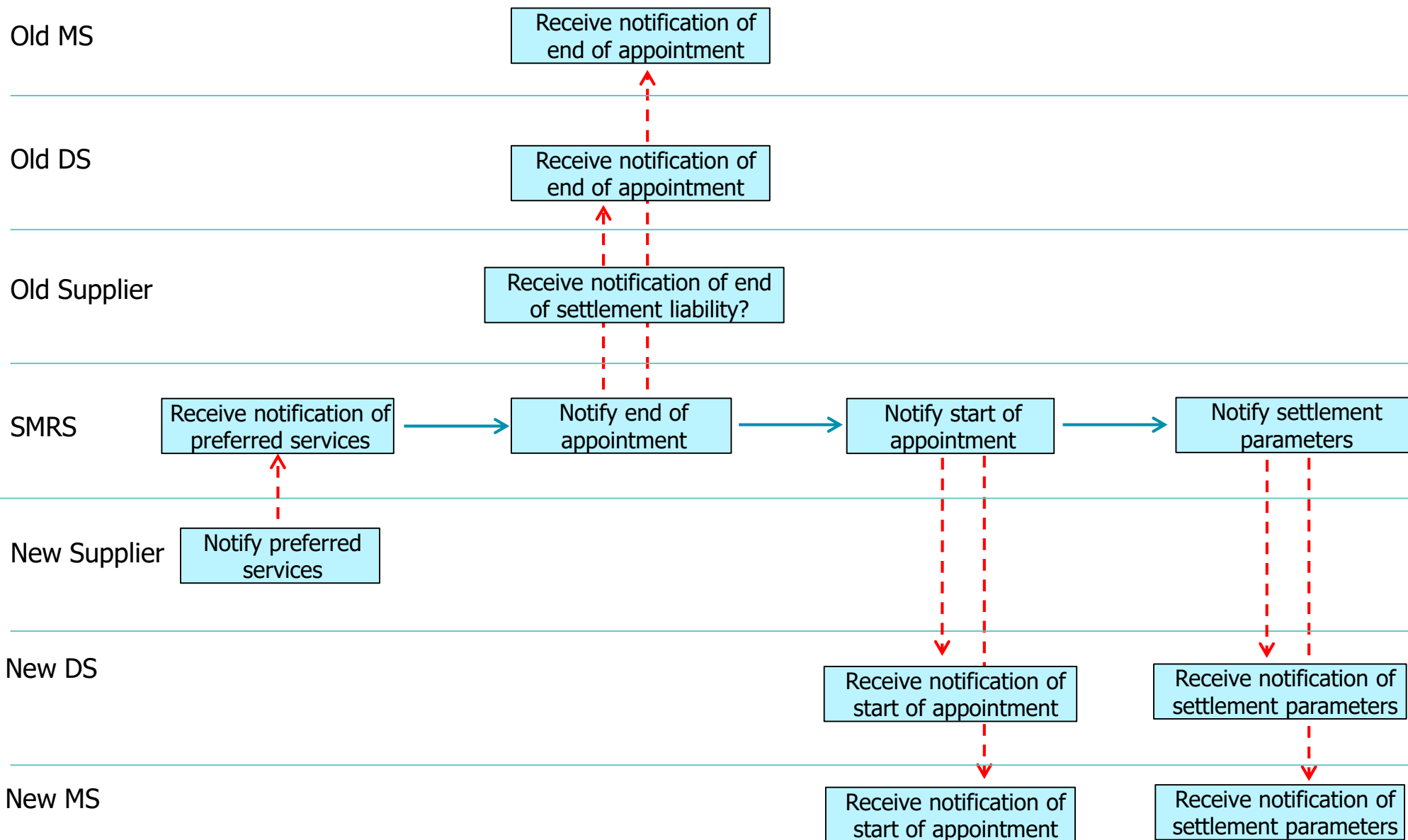
Straw man for service 'appointments'

Matt McKeon

Current Agent appointment process



Proposed TOM-enabled appointment process



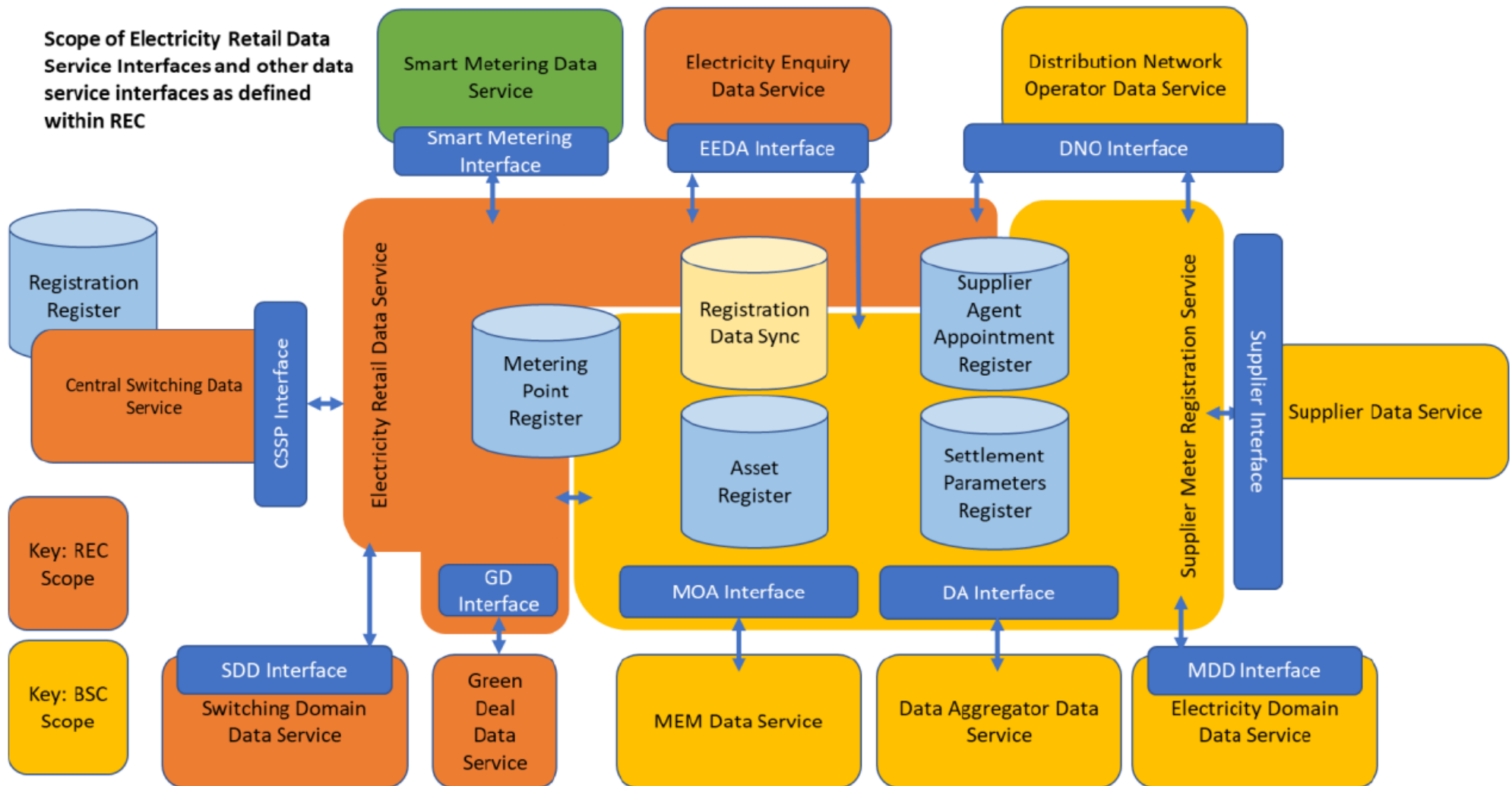
Potential issues to consider

- What happens if a Supplier “appoints” a Service who wants to reject (no commercial framework, cannot support a type of meter, does not operate in that region, etc.);
- What the logical de-appointment reasons are – meter removal, CoS (this would be apparent via SMRS), “change of Service”, change of MC (if retained);
- How other information in the current D0155, such as Service Ref & Service Level, retrieval timescale, etc. would be communicated;
- How Services would be notified of changes to Registration data that affect them;
- How agents would find out prior and subsequent agent (D0148) information, i.e. would they need to request info from prior agent or pass data to subsequent agent;
- Whether to identify customer contracted agents;
- Whether having Meter Asset details in SMRS offers any opportunities to obtain this data centrally rather than send it from the old MSS to the new MSS; and
- A definitive, unambiguous way of identifying the TOM segment in SMRS.

View of SMRS/ERDS post Switching and RCC

Diagram Name: **Future Data Services Landscape**

Scope of Electricity Retail Data Service Interfaces and other data service interfaces as defined within REC



Settlement parameters to be held in SMRS (1/3)

MPAD	Data Item	DTC Reference	Responsibility for Provision and Maintenance	Impact for CSS/REC	Notes
1	Distribution business Id	J0003	Distribution Business	No impact	Universal
2	Unique reference		Distribution Business	No impact	Universal
3	Check Digit		Distribution Business	No impact	Universal
6	Line Loss Factor Class Id	J0147	Distribution Business	No impact	Distribution + Settlement
6A	Effective from Settlement Date (MSLLFC)	J0658	Distribution Business	No impact	Distribution + Settlement
8	Supplier Id	J0084	Supplier	CSS	Universal
9	Metering Point Address	J1036-J1044	Distribution Business	No impact	Distribution
9A	Metering Point Postcode	J0263	Distribution Business	No impact	Distribution
9B	Metering Point Unique Property Reference Number (UPRN)	J1840	Distribution Business	No impact	Distribution
10	Effective from Settlement Date {REGI}	J0049	Supplier	CSS	Universal
15	GSP Group Id	J0066	Distribution Business	No impact	Distribution + Settlement
15A	Effective from Settlement Date (MSGG)	J0306	Distribution Business	No impact	Distribution + Settlement
18	1998 Trading Arrangement Indicator		Distribution Business	No impact	Distribution + Settlement
19	ERS Metering System Id (if relevant)		Distribution Business	No impact	Distribution + Settlement
20	Disconnection Date	J0473	Distribution Business	No impact	Distribution

Settlement parameters to be held in SMRS (2/3)

MPAD	Data Item	DTC Reference	Responsibility for Provision and Maintenance	Impact for CSS/REC	Notes
23	Smart Metering System Operator Id	J1837	Supplier	No impact	Smart
23A	Effective From Date (SMSO)	J1838	Supplier	No impact	Smart
24	SMETS Version	J1839	Supplier	No impact	Smart
25	In-Home Display Install Status	J1835	Supplier	No impact	Smart
25A	Effective from Date (IHDI)	J1836	Supplier	No impact	Smart
26	DCC Service Flag	J1833	DCC	No impact	Smart
26A	Effective from Date (DCCF)	J1834	DCC	No impact	Smart
28	Date of Meter Installation	J0848	MOP	No impact	Metering
29	Date of Meter Removal	J1269	MOP	No impact	Metering
30	Meter Asset Provider Id	J1677	MOP	No impact	Metering
30A	Effective From Date {MAPA}	J1682	MOP	No impact	Metering
31	Meter Id (Serial Number)	J0004	MOP	No impact	Metering
32	Meter Type	J0483	MOP	No impact	Metering

Settlement parameters to be held in SMRS (3/3)

MPAD	Data Item	DTC Reference	Responsibility for Provision and Maintenance	Impact for CSS/REC	Notes
4	Profile Class Id	J0071	Supplier	No impact	Settlement
4A	Effective from Settlement Date (MSPC)	J0308	Supplier	No impact	Settlement
11	Meter Operator Id	J0178	Supplier	No impact	Settlement
11A	Meter Operator Type	J0675	Supplier	No impact	Settlement
11B	Effective from Date (MOA)	J0210	Supplier	No impact	Settlement
12	Data Collector Id	J0205	Supplier	No impact	Settlement
12A	Data Collector Type	J0218	Supplier	No impact	Settlement
12B	Effective from Date (DCA)	J0219	Supplier	No impact	Settlement
13	Data Aggregator Id	J0183	Supplier	No impact	Settlement
13A	Data Aggregation Type	J0163	Supplier	No impact	Settlement
13B	Effective from Settlement Date (DAA)	J0334	Supplier	No impact	Settlement
14	Energisation Status	J0080	Supplier	No impact	Settlement
14A	Effective from Settlement Date (MSES)	J0297	Supplier	No impact	Settlement
16	Measurement Class Id	J0082	Supplier	No impact	Settlement
16A	Effective from Settlement Date (MSMC)	J0307	Supplier	No impact	Settlement
17	Standard Settlement Configuration Id	J0076	Supplier	No impact	Settlement
17A	Effective from Settlement Date (SCON)	J0300	Supplier	No impact	Settlement
27	Primary MPAN [MRA CP 0256]	JDDDD	Supplier	No impact	Settlement

SMRS – LSS interactions (what information is needed?)

LSS will need at least 56 separate load shapes for each combination of:

- GSP Group (14)
- Import/Export (2)
- Domestic/Non-Domestic (2)

*The SDS and LSS will also have to definitively identify all Smart and non-Smart Meters, as the Advanced Data Services will not need to access Load Shape data in order to estimate.

- Distributor already maintains GSP Group and this is held in SMRS
- Domestic/Non-Domestic is currently derived from Measurement Class (inaccurate)
- Import/Export held in MTDs at register level, derived from LLFC/SSC
- MTC is non-Settlement but used to identify a number of different properties

Once NHH parameters/items are retired, what will remain and what new ones will be needed?



Exception Report for TOM Services

Kevin Spencer

Exception Reporting

Objectives:

- Consider existing Exception Reporting arrangements
- Considerations
- Current proposals for Exception Reporting under DWG preferred TOM
- Changes and extra detail

Current Arrangements

D0095 (NHHDA to Supplier):

- Missing consumption data
- No data for appointed DC
- Data received but DA not appointed
- Non-zero data for de-energised MSID
- Incorrect Supplier/MC/GSP Group/Energisation status/SSC
- No Registration

D0235 (HHDA to HHDC/Supplier):

- Consumption data expected but not received
- Consumption data received but not expected
- Data received for incorrect supplier or from incorrect DC
- Non-zero data for de-energised MSID

Current Arrangements (2)

P0187 (SAA to SVAA re. DA files):

- File received from unexpected DA
- MSIDs missing or incorrect
- Suppliers missing or incorrect

Considerations

- Which parties/service should produce exception reports?
- What reporting items should be removed?
- Can the reporting be simplified?
- What extra exception reporting would be beneficial for the DWG's preferred TOM?
- What more detail/clarifications should be added to the requirements?

Current proposals

- MRS – report to PSS and/or supplier
- MDR – report to PSS (where data unavailable)
- PSS – reports to MDR and supplier
- ADS (ARP) – reports to data providers
- UMSDS – reports for CMS, PECU Arrays
- MDS – reports to data providers and supplier
- VAS – reports (re. incorrect standing data) to Service Management Function, MDS, CDCA

What changes/extra detail is required to the above?



Confirm volunteers to work up areas further

Kathryn Coffin

Volunteers so far

Detailed work area	Member volunteers
Redefinition of existing industry data items	Aaron Dickinson Dom Bradbury James Murphy Steven Bradford Tom Chevalier
Registration and Data Service interactions	Aaron Dickinson James Murphy Lorna Mallon Paul Saker Steven Bradford Tom Chevalier
Exception reporting for Data Services	Aaron Dickinson James Murphy Paul Saker Steven Bradford Terry Carr

Volunteers so far

Detailed work area	Member volunteers
GSP Group Correction Factors & Scaling Weights Export Settlement	Aaron Dickinson Derek Weaving Dom Bradbury James Murphy Paul Saker Tom Chevalier
Settlement 'run-off' arrangements	Derek Weaving Paul Saker Seth Chapman Terry Carr (+STAG)



Public

Other business and next steps

CCDG Meeting 2

15 January 2020

ELEXON



Meeting 1 Headline Report & actions

Kathryn Coffin

Actions

Action no.	Action	Owner	Due date	Action update	Status
01/01	Ofgem to amend the wording of the TOM Development Principle on non-aggregated half-hourly data to be more architecture-neutral.	Saskia Barker	15/01/19	Completed. Final Development Principles published on 18 December 2019.	Closed
01/02	Ofgem to clarify whether the legal text for MHHS should be drafted against the current Industry Codes baseline or new consolidated REC baseline.	Saskia Barker	15/01/19	On-going.	Open
01/03	ELEXON to update the Work Plan with the CCDG's agreed change and send it to Ofgem for approval.	Kathryn Coffin	15/01/19	Completed. Sent on 12 December 2019.	Closed
01/04	ELEXON to contact absent CCDG members to confirm which detailed work areas they wish to volunteer for.	Kathryn Coffin	15/01/19	Completed. Details of post-meeting volunteers added to CCDG01 Headline Report .	Closed
01/05	ELEXON to update the Code Change Matrix template with the CCDG's agreed change and send it to other Code bodies	Kevin Spencer	15/01/19	Completed. Sent on 11 December 2019.	Closed



Summary & next steps

Kathryn Coffin

