

Public

DWG Meeting 11

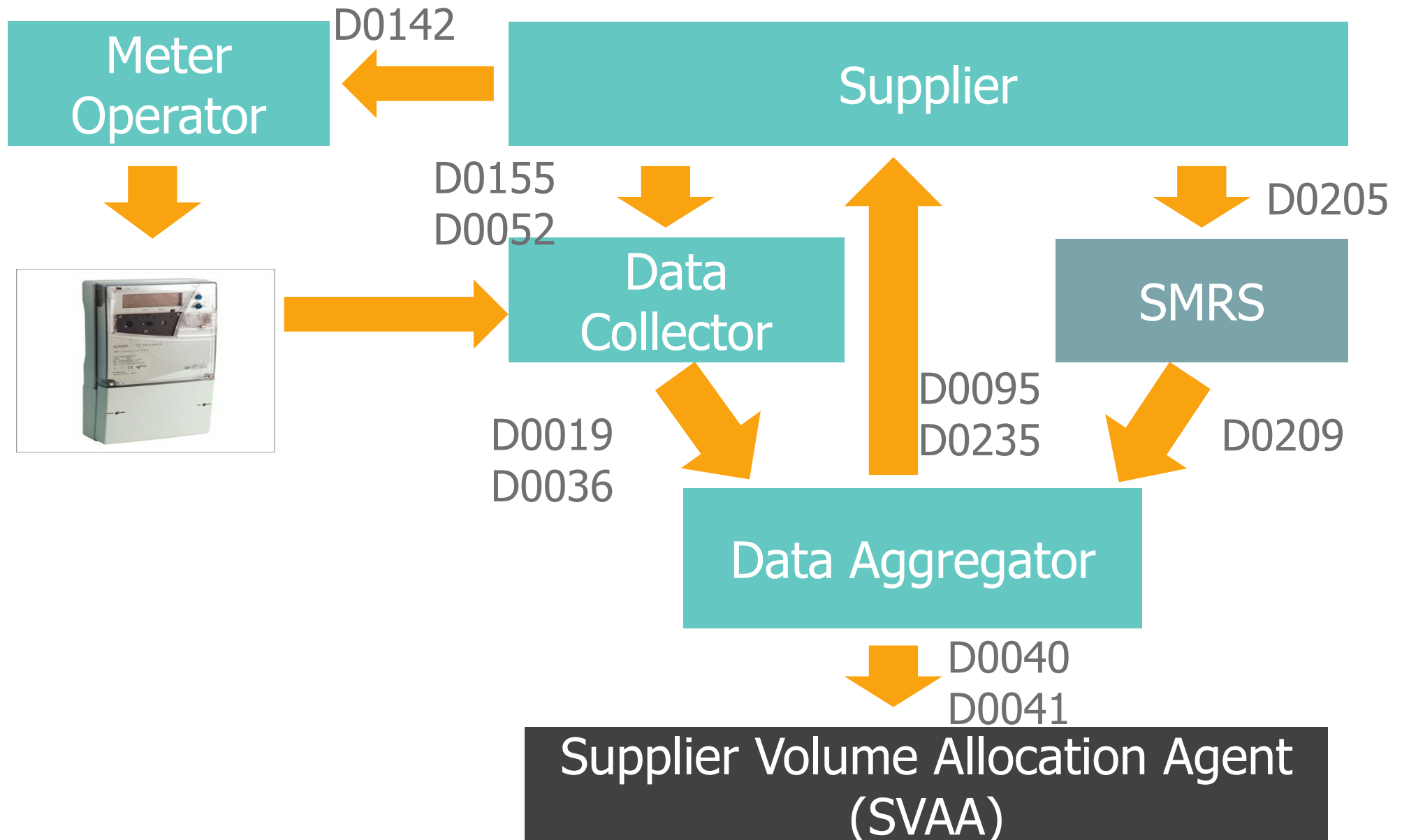
Using the Registration Service
(MPRS/SMRS) as the single source
for Service “appointments”

ELEXON

18 September 2018



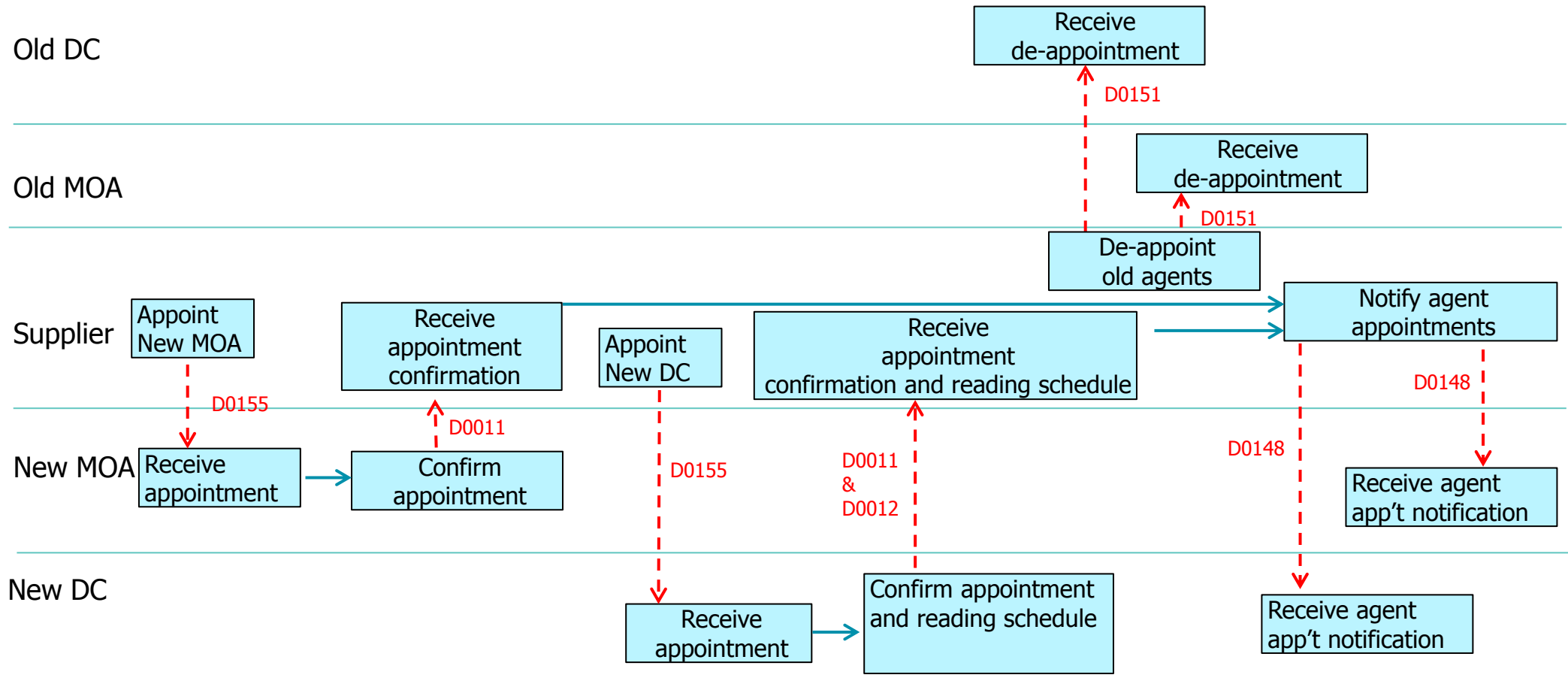
Supplier Hub and key interfaces



Current Agent Appointment process

- Gaining Supplier issues appointment notices to the Supplier Agents they wish to appoint following a Change of Supply;
- Where relevant (e.g. for a MOP) the appointment notice includes information which instructs the Supplier Agent how they are to manage the Meter Point (e.g. as HH, NHH or unmetered) and a contract reference. In addition the appointment notice includes the agent ID of the relevant losing Supplier Agent;
- Each Supplier Agent responds to the appointment with a confirmation or rejection
- In some cases the gaining Supplier Agent then requests information from the losing Supplier Agent – for example the gaining MOP requests meter technical details;
- The Gaining Supplier is responsible for updating MPRS/SMRS with the agent IDs for the Supplier Agents it has appointed;
- Data Collectors are responsible for collecting the CoS Read and for submitting it to the gaining and losing Energy Suppliers so they can agree the read to be used on closing and opening bills and for settlement.

Current Appointment Process on a Change of Agent



Data Aggregator Appointment process

3.2.1 Appointment Changes³

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.2.1.1	As required.	Send appointment. In the event of a conflict between the D0209 from the SMRA and the D0153 from the Supplier (including the absence of either flow), the D0209 shall take precedence.	Supplier	NHHDA	D0153 Notification of Data Aggregator Appointment and Terms	Electronic or other method, as agreed.
3.2.1.2	If appointment rejected and within 2 WD of 3.2.1.3.	Send notification of rejection of appointment including the reason why the request has been rejected.	NHHDA	Supplier	D0261 Rejection of Agent Appointment. (Go to 3.2.1.3 if required).	Electronic or other method, as agreed.
3.2.1.3	If appointment accepted and within 2 WD of 3.2.1.3.	Send notification of acceptance of appointment.	NHHDA	Supplier	D0011 Agreement of Contractual Terms.	Electronic or other method, as agreed.
3.2.1.4	SMRA informed: that Supplier has obtained a new connection. of change of Supplier &/or NHHDA for an existing SVA Metering System (including measurement class change resulting in NHHDA to HHDA change or vice versa). of NHHDC change.	Send NHHDA / Supplier appointment start information. Send NHHDA / Supplier appointment finish information Send NHHDA / Supplier appointment start information. Send NHHDC / Supplier appointment change information.	SMRA. SMRA. SMRA. SMRA.	New NHHDA. Old NHHDA. New NHHDA. NHHDA.	D0209 Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator. D0209 Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator. D0209 Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator. D0209 Instruction(s) to Non Half Hourly or Half Hourly Data Aggregator.	Electronic or other method, as agreed.

Alternative proposal for notifying or “appointing” Services

- The current set of Service requirements assumes that services will rely on direct notifications from the Supplier or other services to inform them of their responsibility for a Metering System. Any exceptions and/or rejections are done bilaterally;
- An alternative model could be that ALL Services draw this information from the Registration Service (MPRS/SMRS) as it is a known “single view of the world”;
- Therefore, some of the interfaces between Services could be simplified, potentially avoiding what happens in the current Change of Agent process, where a multitude of participants have to be advised of the change and this updated into MPRS/SMRS;
- This alternative proposal could also significantly reduce mismatches between the information that Service providers hold, as well as reducing unnecessary handoffs;
- Note that with the introduction of Services, rather than Agents, it may be decided at a later stage that the Service Provider does not need to be held on MPRS/SMRS at all, but could be identified by some other means.

Meter Asset Details to be mastered in MPRS/SMRS

- Ofgem Switching Programme package RP2A will mean that Meter Asset Details will be sent to, and mastered in, MPRS/SMRS rather than ECOES;
- These changes are already being progressed separately from MHHS design and will be in place before the TOMs come into effect;
- These details are expected to be similar to the information currently sent by MOAs via the D0312 flow, but there may be some benefit in expanding this data:
 - J0848 Date of Meter Installation
 - J1269 Date of Meter Removal
 - J1677 Meter Asset Provider Id
 - J0004 Meter Id (Serial Number)
 - J0483 Meter Type
- This could allow other Services (or interested participants) to obtain Meter Asset Details directly from MPRS/SMRS rather than being passed on by the MOA.

Potential issues for the DWG 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 (would be apparent via MPRS/SMRS), “change of Service”, change of MC;
- 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 migration of Meter Asset Details to MPRS/SMRS offers any opportunities to exchange this data that the TOMs could take advantage of.

