Attachment B - R0097 Proposed Data Specification Changes

1. Amended Market Messages

MM90011 - RECM_SN_CSS00200 - 001 - Supplier Arranged Appointment Synchronisation

Message Flow

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM90011	Supplier Arranged Appointment Synchronisation	RECM_SN_CSS00200	001	Response to this message will be in the format of MM90071 - Standard Response Body. See Business Data Validation Rules document for details of the potential status codes to be returned against each Scenario Variant

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Route	Scenario Variant Notes	Method
SV90374	Supplier Arranged Appointment Synchronisation - Electricity - Provision	Electricity Retail Data Agent	Central Switching Service	Retail Energy Code Company	/registrations/{registrationId}/supplierarrangedappointments	Where ERDA requires confirmation of an SMDR appointment outcome from DCCSM, the API route must be appended with ?confirmationRequired={true} Where ERDA does not require confirmation of the SMDR appointment outcome from DCCSM, the API route can be appended with ?confirmationRequired={false}, Alternatively, the ?confirmationRequired extension can be omitted where no SMDR appointment outcome confirmation is required.	PUT
SV90375	Supplier Arranged Appointment Synchronisation - Gas - Provision	Gas Retail Data Agent	Central Switching Service	Retail Energy Code Company	/registrations/{registrationId}/supplierarrangedappointments		PUT

Data Items

Data Item ID	Legacy Reference	Name
DI900367	N/A	mpxnmpid

DI90052	N/A	role
DI90098	N/A	fromDate
DI90099	N/A	toDate

SV90374 - Supplier Arranged Appointment Synchronisation - Electricity - Provision - Flow Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
Body	Body - SV90157	1-1		G									
					1							~~mpxn~~mpid	
					1							role	
					C							fromDate	
					O							toDate	

SV90375 - Supplier Arranged Appointment Synchronisation - Gas - Provision - Flow Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
Body	Body - SV90158	1-1		G									
					1							~~mpxn~~mpid	
					1							role	
					C							fromDate	
					O							toDate	

MM90059 - RECM_SN_CSS03050 - 001 - Smart Metering Registration Event Synchronisation (DCCSM/ECOS)

Message Flow

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM90059	Smart Metering Registration Event Synchronisation (DCCSM/ECOS)	RECM_SN_CSS03050	001	

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Route	Scenario Variant Notes	Method
SV90293	Smart Metering Registration Event Synchronisation - DCCSM/ECOS – Issued	Central Switching Service	Data Communications Company	Retail Energy Code Company	/system/webhook		POST

Data Items

Data Item ID	Legacy Reference	Name
DI90016	N/A	domesticPremisesInd
DI90027	N/A	fuelType
DI90036	N/A	mpid
DI90037	N/A	mpxn
DI90043	N/A	registrationId
DI90048	N/A	registrationStatus

DI90049	N/A	registrationStatusFromDate
DI90052	N/A	role
DI90061	N/A	supplierMpid
DI90062	N/A	supplierRole
DI90063	N/A	supplyStartDate
DI90098	N/A	fromDate
DI90099	N/A	toDate

SV90293 - Smart Metering Registration Event Synchronisation - DCCSM/ECOS - Issued - Flow Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
Data	Data - SV90293	1-1			G								
						1						mpxn	
						1						fuelType	
						1						registrationId	
						1						registrationStatus	
						1						registrationStatusFromDate	
						1						supplierMpid	
						1						supplierRole	
						1						supplyStartDate	
						1						domesticPremisesInd	
supplierArrangedAppointments	supplierArrangedAppointments	0-1	CSS will not include updated supplierArrangedAppointments details for registrations with a status of Inactive or Cancelled			G							
							1					~~mpxn~~mpid	
							1					role	
							1					fromDate	
							O					toDate	

2. New Market Messages

MM90### - RECM_SN_CSS##### - 001 –– CSS Webhook Payload

Message Flow

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM90###	All messages sent from CSS will follow the format detailed below.		001	Market Participants should respond with 202 (Accepted) if they regard the message payload as valid, this validation may take place out of process, in which case a 202 (Accepted) would still be expected and any errors found later after processing, can be posted to the error API In addition to the flow structure displayed, a data payload and errors object may also be included within the webhook payload from CSS.

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Route	Scenario Variant Notes	Method
SV90###	CSS Webhook Payload	Central Switching Service	CSS Market Participants	Retail Energy Code Company	/system/webhook		POST

Data Items

Data Item ID	Legacy Reference	Name
DI90013	N/A	contextType
DI90014	N/A	correlationID
DI90022	N/A	eventDate
DI90023	N/A	eventDescription
DI90024	N/A	eventId
DI90026	N/A	eventType
DI90065	N/A	updatedProperties
DI90067	N/A	version
DI90068	N/A	eventStatus
DI#####	N/A	confirmationRequired

SV90### - CSS Webhook Payload - Flow Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
Payload	Payload – SV90###	1-1		G									
					1							version	
					1							eventID	
					1							eventType	
					1							eventStatus	
					1							eventDate	
					1							contextType	
					1							correlationId	
					1							eventDescription	

					O							updatedProperties	
					O							confirmationRequired	

MM9#### - RECM_SN_CSS00### - 001 – Supplier Arranged Appointment Update Notification

Message Flow

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM9#####	Supplier Arranged Appointment Update Notification	RECM_SN_CSS00###	001	

Scenario Variants

Scenario Variant	Name	Source	Target	Owner	Route	Scenario Variant Notes	Method
SV9####	Supplier Arranged Appointment Update Notification	Central Switching Service	Electricity Retail Data Agent	Retail Energy Code Company	/system/webhook		POST

Data Items

Data Item ID	Legacy Reference	Name
DI#####	N/A	confirmingMpid
DI90043	N/A	registrationID
DI#####	N/A	updateSucceeded
DI90036	N/A	mpid
DI90052	N/A	role
DI90098	N/A	fromDate
DI90099	N/A	toDate

SV9#### - Supplier Arranged Appointment Update Notification - Flow Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
Body	Body – SV9####	1-1		G									
					1							confirmingMpid	
					1							registrationId	
					1							updateSucceeded	
supplierArrangedAppointments	supplierArrangedAppointments	1-1			G								
						1						mpid	
						1						role	
						1						fromDate	
						O						toDate	

3. New Data Items

DI##### - confirmingMpid

Data Item Reference	Item Description	Legacy Reference	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format
DI#####	MPID of confirming party for SMDR appointments	N/A	Retail Energy Code Company	5	0	5	String	Within constraints of datatype only

DI##### - confirmationRequired

Data Item Reference	Item Description	Legacy Reference	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format
DI#####	This item is to be used where the API caller requires an SMDR appointment to be confirmed or not confirmed by DCCSM	N/A	Retail Energy Code Company	5	0	5	Boolean	Boolean (True/False)

Data Item Enumerations

Value	Description
true	API caller requests confirmation that the update to appointments for role MDR have been applied successfully or not by DCCSM (limited confirmation scope)
false	API caller does not expect a confirmation message for the update

DI##### - updateSucceeded

Data Item Reference	Item Description	Legacy Reference	Data Item Owner	Logical Length	Decimal Length	Physical Length	Data Type	Data Type Format
DI#####	Notification of SMDR appointment update being successful or unsuccessful	N/A	Retail Energy Code Company	5	0	5	Boolean	Boolean (True/False)

Data Item Enumerations

Value	Description
true	DCCSM confirms that the requested SMDR appointment update has been successful
false	DCCSM confirms that the requested SMDR appointment update has not been successful