

MM00001 - D0001 - 001 - Request Metering System Investigation

Market Message

Market Message Reference	MM Description	Legacy Reference	Version	Notes
MM00001	Investigation into suspected metering fault due to possible MAR discrepancies, invalid meter readings, timing device or meter or communications fault.	D0001	001	Sufficient information to identify the nature of the fault must be given. This flow only to be used where the metering point is currently energised. - Where an AMVLP (Asset Metering Virtual Lead Party) is involved, the MPAN Core must contain an AMSID (Asset Metering System Identifier) and not an MPAN

Scenario Variants

Scenario Variant	Name	Source	Target	Owner
SV00001	Request Metering System Investigation	Distribution Network Operator	Half Hourly Data Collector	Balancing and Settlement Code Company
SV00002	Request Metering System Investigation	Electricity Supplier	Electricity Meter Equipment Manager	Balancing and Settlement Code Company
SV00112	Request Metering System Investigation	Distribution Network Operator	Non Half Hourly Data Collector	Balancing and Settlement Code Company
SV00223	Request Metering System Investigation	Distribution Network Operator	Electricity Supplier	Balancing and Settlement Code Company
SV00334	Request Metering System Investigation	Half Hourly Data Collector	Electricity Meter Equipment Manager	Balancing and Settlement Code Company
SV00387	Request Metering System Investigation	Half Hourly Data Collector	Electricity Supplier	Balancing and Settlement Code Company
SV00398	Request Metering	Non Half Hourly Data Collector	Electricity Meter Equipment	Balancing and Settlement

	System Investigation		Manager	Code Company
SV00409	Request Metering System Investigation	Non Half Hourly Data Collector	Electricity Supplier	Balancing and Settlement Code Company
SV00420	Request Metering System Investigation	Meter Reading Service	Non Half Hourly Data Collector	Balancing and Settlement Code Company
SV00431	Request Metering System Investigation	Electricity Supplier	Half Hourly Data Collector	Balancing and Settlement Code Company
SV00449	Request Metering System Investigation	Asset Metering Virtual Lead Party	Half Hourly Data Collector	Balancing and Settlement Code Company
SV00450	Request Metering System Investigation	Asset Metering Virtual Lead Party	Electricity Meter Equipment Manager	Balancing and Settlement Code Company
SV00451	Request Metering System Investigation	Half Hourly Data Collector	Asset Metering Virtual Lead Party	Balancing and Settlement Code Company
SV00618	Request Metering System Investigation	Advanced Data Service	Electricity Advanced Meter Equipment Manager	Balancing and Settlement Code Company
SV00619	Request Metering System Investigation	Advanced Data Service	Electricity Supplier	Balancing and Settlement Code Company
SV00620	Request Metering System Investigation	Distribution Network Operator	Advanced Data Service	Balancing and Settlement Code Company
SV00621	Request Metering System Investigation	Distribution Network Operator	Smart Data Service	Balancing and Settlement Code Company
SV00622	Request Metering System Investigation	Electricity Supplier	Advanced Data Service	Balancing and Settlement Code Company
SV00625	Request Metering System Investigation	Smart Data Service	Electricity Smart Meter Equipment Manager	Balancing and Settlement Code Company
SV00626	Request Metering System Investigation	Smart Data Service	Electricity Supplier	Balancing and Settlement Code Company
SV00704	Request Metering System Investigation	Meter Reading Service	Smart Data Service	Balancing and Settlement Code Company
SVxxxxx	Request Metering System Investigation	Electricity Supplier	Electricity Advanced Meter Equipment Manager	Balancing and Settlement Code Company
SVxxxxx	Request Metering System Investigation	Electricity Supplier	Electricity Smart Meter Equipment Manager	Balancing and Settlement Code Company

Data Items

Data Item ID	Legacy Reference	Name
DI50003	J0003 / DI-063	MPAN Core
DI50004	J0004 / DI-056	Meter ID
DI50007	J0010	Meter Register Id
DI50008	J0012	Additional Information
DI50016	J0024 / DI-096	Site Visit Check Code
DI50098	J0173	Reason for Request
DI50099	J0174	Appointment Date
DI50154	J0292	Earliest Appointment Time
DI50155	J0293	Latest Appointment Time
DI50468	J1012	Date Fault Suspected/Detected

SV00001 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	

			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.				C					Additional Information	
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	

SV00002 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								

	Investigation												
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.				C					Additional Information	
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	

SV00223 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected				C					Additional Information	

			fault.										
759	Site Visit Information	0-*		G									
					1							Site Visit Check Code	
					0							Additional Information	

SV00334 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					0							Appointment Date	
					0							Earliest Appointment Time	
					0							Latest Appointment Time	
002	Meters to be Investigated	1-*		G									
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request				C					Additional Information	

			data item value does not provide sufficient information to identify the reason for the suspected fault.										
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	

SV00387 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	

							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.				C					Additional Information	
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	

SV00398 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	

002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.				C					Additional Information	
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	

SV00409 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
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001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.				C					Additional Information	
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	

						O							Additional Information	
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SV00420 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information				C					Additional Information	

			to identify the reason for the suspected fault.										
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	

SV00431 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is				C					Additional Information	

			Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.										
759	Site Visit Information	0-*		G									
					1							Site Visit Check Code	
					O							Additional Information	

SV00449 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*		G									
						1						Meter ID	
003	Meter Registers to	1-*				G							

	be Investigated												
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.				C					Additional Information	
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	

SV00450 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	

				O							Earliest Appointment Time	
				O							Latest Appointment Time	
002	Meters to be Investigated	1-*		G								
					1						Meter ID	
003	Meter Registers to be Investigated	1-*		G								
						1					Meter Register Id	
						1					Reason for Request	
						1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.			C					Additional Information	
759	Site Visit Information	0-*		G								
					1						Site Visit Check Code	
					O						Additional Information	

SV00451 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.				C					Additional Information	
759	Site Visit Information	0-*			G								

					1							Site Visit Check Code	
					O							Additional Information	

SV00618 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*		G									
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide				C					Additional Information	

			sufficient information to identify the reason for the suspected fault.										
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	

SV00619 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional				C					Additional	

			Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.									Information	
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	

SV00620 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	

003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.				C					Additional Information	
759	Site Visit Information	0-*				G							
							1					Site Visit Check Code	
							O					Additional Information	

SV00621 Message Structure

[illegible]

				1							MPAN Core	
				O							Appointment Date	
				O							Earliest Appointment Time	
				O							Latest Appointment Time	
002	Meters to be Investigated	1-*		G								
					1						Meter ID	
003	Meter Registers to be Investigated	1-*		G								
						1					Meter Register Id	
						1					Reason for Request	
						1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.			C					Additional Information	
759	Site Visit Information	0-*		G								
						1					Site Visit Check Code	
						O					Additional Information	

SV00622 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected				C					Additional Information	

			fault.										
759	Site Visit Information	0-*		G									
					1							Site Visit Check Code	
					0							Additional Information	

SV00625 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*		G									
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request				C					Additional Information	

			data item value does not provide sufficient information to identify the reason for the suspected fault.										
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	

SV00626 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	
002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	

							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.				C					Additional Information	
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	

SV00704 Message Structure

Group ID	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Data Item Name	Value Rule
001	Metering Points for Investigation	1-*		G									
					1							MPAN Core	
					O							Appointment Date	
					O							Earliest Appointment Time	
					O							Latest Appointment Time	

002	Meters to be Investigated	1-*			G								
						1						Meter ID	
003	Meter Registers to be Investigated	1-*				G							
							1					Meter Register Id	
							1					Reason for Request	
							1					Date Fault Suspected/Detected	
			Additional Information is Mandatory if Reason for Request data item value does not provide sufficient information to identify the reason for the suspected fault.				C					Additional Information	
759	Site Visit Information	0-*			G								
						1						Site Visit Check Code	
						O						Additional Information	