MM00156 (D0268) - Half Hourly Meter Technical Details

Add the following Scenario Variant to the message:

Market Message Variant Identifier	Market Message Variant Name	Source	Target	Collection Name	Collection Sequence Reference	Collection Identifier	Parent Collection	Modality	Cadinality	Collection Requirement	Collection Requirement Rule Description	Data Item Name	Data Item Requirement	Data Item Requirement Rule Description	Value Rule
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	MPAN Cores	1	01A		1	n	Mandatory		MPAN Core	Mandatory		
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	MPAN Cores	1	01A		1	n	Mandatory		Effective from Settlement Date {MSMTD}	Mandatory		
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	MPAN Cores	1	01A		1	n	Mandatory		Meter COP	Mandatory		
SVxxx	Half	MOA	AMV	MPAN	1	01A		1	n	Mandato		Meter COP	Conditio	Meter COP	

xx	Hourly Meter Technical Details		LP	Cores						ry		Issue Number	nal Rule	Issue Number is Mandatory if the Meter CoP is associated to an issue number, or the data item must be Not Present if the Meter CoP is not associated to an issue number.	
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMV LP	MPAN Cores	1	01A		1	n	Mandatory		Complex Site Indicator	Mandatory		
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMV LP	MPAN Cores	1	01A		1	n	Mandatory		Meter Equipment/Service Location	Conditional Rule	Meter Equipment/Service Location is Mandatory where further instructions are required to identify the meter position, the data item is	

														Optional if further instructions additional to the Metering Point Location are not required.	
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	MPAN Cores	1	01A		1	n	Mandatory		System Voltage	Mandatory		
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	MPAN Cores	1	01A		1	n	Mandatory		Number of Phases	Mandatory		
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	MPAN Cores	1	01A		1	n	Mandatory		Event Indicator	Mandatory		
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	MPAN Cores	1	01A		1	n	Mandatory		Additional Information	Conditional Rule	Additional Information is Mandatory if Event Indicator value is Z, or the data	

														item is Optional for any other value.	
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.	Outstation Id	Mandatory	-	Outstation Id value must not contain a dash or underscore character as a suffix or prefix to the identifier, although those characters may be present within the identifier.
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed	Outstation Type	Mandatory	-	-

											at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering	Modem Type	Optional	-	Modem Type value must be the network service provider identifier if Communication Method value is GS

											Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.	Outstation Number of Channels	Mandatory	-	Outstation Number of Channels value must equal the number of channels visible to the HHDC.
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed at the Metering Point; or	Outstation Number of Dials	Mandatory	-	-

											message collection must be Not Present if no meter is installed at the Metering Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMV LP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.	Outstation PIN	Optional	-	-
SVxxxxx	Half Hourly	MOA	AMV LP	Outstation	2	81C	01A	0	n	Conditional Rule	Outstation Details	Outstation Password	Optional	-	-

	Meter Technical Details			Details							message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.	Level 1			
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be	Outstation Password Level 2	Optional	-	Outstation Password Level 2 value must contain 12 asterisk characters.

											Not Present if no meter is installed at the Metering Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.	Reader Password	Optional	-	-
SVxxxxx	Half Hourly Meter Technical	MOA	AMVLP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is	Communications Method	Mandatory	-	-

	Details										Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no	Dial In/ Dial Out Indicator	Optional	-	-

											meter is installed at the Metering Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.	Communications Address	Optional	-	-
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	81C	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is	Baud Rate	Optional	-	-

											installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	03A	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the	Sequence MPAN Core	Optional	-	-

											Metering Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Outstation Details	2	03A	01A	0	n	Conditional Rule	Outstation Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.	Sequence Outstation Id	Optional	-	-
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Meter Details	3	03A	01A	0	n	Conditional Rule	Meter Details message collection is Mandatory if a meter is installed at the Metering	Meter Id (Serial Number)	Mandatory	-	-

											Point; or message collection must be Not Present if no meter is installed at the Metering Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Meter Details	3	03A	01A	0	n	Conditional Rule	Meter Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.	Manufacturers Make & Type	Optional	_	_
SVxxx	Half	MOA	AMV	Meter	3	03A	01A	0	n	Conditio	Meter	Meter	Optional	Meter	_

xx	Hourly Meter Technical Details		LP	Details						nal Rule	Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.	Current Rating		Current Rating is Mandatory for whole current operated meters or Not Present for current transformer operated meters.	
SVxxxx	Half Hourly Meter Technical Details	MOA	AMV LP	Meter Details	3	03A	01A	0	n	Conditional Rule	Meter Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection	VT Ratio	Optional		

											must be Not Present if no meter is installed at the Metering Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMV LP	Meter Details	3	03A	01A	0	n	Conditional Rule	Meter Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.	CT Ratio	Conditional Rule	CT Ratio is Mandatory for current transformer operated meters or Not Present for whole current operated meters.	-
SVxxxxx	Half Hourly Meter Techn	MOA	AMV LP	Meter Details	3	03A	01A	0	n	Conditional Rule	Meter Details message collection	Feeder Status	Mandatory	-	-

	ical Details										is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMV LP	Meter Details	3	03A	01A	0	n	Conditional Rule	Meter Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present	Feeder Status Effective From Date	Mandatory	-	-

											if no meter is installed at the Metering Point.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Meter Details	3	03A	01A	0	n	Conditional Rule	Meter Details message collection is Mandatory if a meter is installed at the Metering Point; or message collection must be Not Present if no meter is installed at the Metering Point.	Meter Asset Provider Id	Mandatory	-	-
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Meter Register Details	4	04A	03A	1	n	Conditional Rule	A Meter Register Details message collection is Mandato	Meter Register Id	Mandatory	-	Meter Register Id value must be 2 characters in length and a

											ry for each active channel visible to the HHDC.				leading zero used if required.
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Meter Register Details	4	04A	03A	1	n	Conditional Rule	A Meter Register Details message collection is Mandatory for each active channel visible to the HHDC.	Outstation Id	Mandatory		
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Meter Register Details	4	04A	03A	1	n	Conditional Rule	A Meter Register Details message collection is Mandatory for each active channel visible to the HHDC.	Channel Number	Mandatory		Channel Number value must include leading zeros if required.
SVxxx	Half	MOA	AMV	Meter	4	04A	03A	1	n	Conditio	A Meter	Pulse	Mandato		

xx	Hourly Meter Technical Details		LP	Register Details						nal Rule	Register Details message collection is Mandatory for each active channel visible to the HHDC.	Multiplier	ry		
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMV LP	Meter Register Details	4	04A	03A	1	n	Conditional Rule	A Meter Register Details message collection is Mandatory for each active channel visible to the HHDC.	Meter Register Multiplier	Mandatory	-	-
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMV LP	Meter Register Details	4	04A	03A	1	n	Conditional Rule	A Meter Register Details message collection is Mandatory for each	Outstation Multiplier	Mandatory	-	Outstation Multiplier value must be 1 if the Outstation Type is VIS, or equal to

											active channel visible to the HHDC.				the Meter Register Multiplier value for any other integral outstation or an unspecified value required for separate outstations.
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Meter Register Details	4	04A	03A	1	n	Conditional Rule	A Meter Register Details message collection is Mandatory for each active channel visible to the HHDC.	Measurement Quantity Id	Mandatory		Measurement Quantity Id value must be UN if the active channel is not used. (enumerations AI / AE etc are not currently in the DTC).
SVxxxxx	Half Hourly Meter Technical	MOA	AMVLP	Meter Register Details	4	04A	03A	1	n	Conditional Rule	A Meter Register Details message collection	Number of Register Digits	Mandatory		Number of Register Digits value must

	Details										is Mandatory for each active channel visible to the HHDC.				equal Outstation Number of Dials if an integral outstations, for separate outstations any required value is permissible.
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Meter Register Details	4	04A	03A	1	n	Conditional Rule	A Meter Register Details message collection is Mandatory for each active channel visible to the HHDC.	Associated Meter Id	Optional	-	-
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Meter Register Details	4	04A	03A	1	n	Conditional Rule	A Meter Register Details message collection is Mandatory for	Associated Meter Register Id	Optional	-	-

											each active channel visible to the HHDC.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Meters Removed	5	81C	01A	0	n	Conditional Rule	Meters Removed message collection is Mandatory if the message is generated following a meter removal or exchange event at the Metering Point; or message collection must be Not Present if generated for any other	Meter Id (Serial Number)	Mandatory	-	-

											event.				
SVxxxxx	Half Hourly Meter Technical Details	MOA	AMVLP	Meters Removed	5	81C	01A	0	n	Conditional Rule	Meters Removed message collection is Mandatory if the message is generated following a meter removal or exchange event at the Metering Point; or message collection must be Not Present if generated for any other event.	Date of Meter Removal	Mandatory		
SVxxxxx	Half Hourly Meter Techn	MOA	AMVLP	Meters Removed	5	81C	01a	0	n	Conditional Rule	Meters Removed message	Meter Asset Provider Id	Mandatory		

	ical Details										collection is Mandatory if the message is generated following a meter removal or exchange event at the Metering Point; or message collection must be Not Present if generated for any other event.				