

Notes
RGMA Datasets will be used to report install and removal of AMR
Meter readings (corrector readings if corrector is present) are mandatory while reporting install or removal of AMR
Asset Status Code in ASSET dataset is used to denote install and removal. LI = Install RE = Remove
Once AMR is installed, shipper need not actively report its status while performing any updates on other devices.
When meter is removed (isolation) then shipper need not send AMR removal as a mandatory transaction, we will assume that it is removed and update the system accordingly.

**Relationship for AMR Install with Meter & Corrector**

DataSet				OCC	OPT	DESCRIPTION
HEADR				1	M	RGMA Header details
TRANS				1	M	The transaction/activity details(INSTL)
MTPNT				1	M	The Meter Point details
ASSET				1	M	The existing Meter Asset details(REPRT)
METER				1	O	The Meter details
REGST				1	M	The Register details
READG				1	M	The meter readings
ASSET				1	M	AMR Details(UPDTE) Asset Status Code (A0037) should be reported as LI
ASSET				1	M	The existing Converter Asset details(REPRT).
CONVE				1	O	The Converter details.
REGST				1	M	The Uncorrected Register details
READG				1	M	The Uncorrected reading details.
REGST				1	M	The Corrected Register details
READG				1	M	The Corrected reading details.
APPNT				1	M	The Activity date/time details
NAME				1	O	Name of the Meter Worker
ADDRS				1	O	Address details of the Meter worker
CONTM				1	O	Contact details of Meter Worker
NAME				1	O	Name of the Requester
MKPRT				1	O	Market Participant(Meter Worker)
TRAIL				1	M	RGMA Trailer details

1. The Asset dataset shown in the relationship is the preferred order. The transaction will not be rejected even when this order is not maintained.
2. The Name dataset shown in the relationship is the preferred order(Meter worker followed by the requester). The transaction will not be rejected even when this order is not maintained.
3. The readings for the converter is shown in the preferred order(unconverted followed by converted). The transaction will not be rejected even when this order is not maintained.
4. Details provided in the ASSET dataset for AMR other than the following fields will be ignored;  
Record Identifier (ASSET)  
Transaction Type Code (UPDTE)  
Asset Class Code (AMR)  
Asset Status Code (LI)

**Relationship for AMR Install with Meter Only**

DataSet				OCC	OPT	DESCRIPTION
HEADR				1	M	RGMA Header details
TRANS				1	M	The transaction/activity details(INSTL)
MTPNT				1	M	The Meter Point details
ASSET				1	M	The existing Meter Asset details(REPRT)
METER				1	O	The Meter details
REGST				1	M	The Register details
READG				1	M	The meter readings
ASSET				1	M	AMR Details(UPDTE) Asset Status Code (A0037) should be reported as LI
APPNT				1	M	The Activity date/time details
NAME				1	O	Name of the Meter Worker
ADDRS				1	O	Address details of the Meter worker
CONTM				1	O	Contact details of Meter Worker
NAME				1	O	Name of the Requester
MKPRT				1	O	Market Participant(Meter Worker)
TRAIL				1	M	RGMA Trailer details

1. The Asset dataset shown in the relationship is the preferred order. The transaction will not be rejected even when this order is not maintained.
2. The Name dataset shown in the relationship is the preferred order(Meter worker followed by the requester). The transaction will not be rejected even when this order is not maintained.
3. The readings for the converter is shown in the preferred order(unconverted followed by converted). The transaction will not be rejected even when this order is not maintained.
4. Details provided in the ASSET dataset for AMR other than the following fields will be ignored;

Record Identifier (ASSET)  
Transaction Type Code (UPDTE)  
Asset Class Code (AMR)  
Asset Status Code (LI)

**Relationship for AMR Remove with Meter & Corrector**

DataSet			OCC	OPT	DESCRIPTION
HEADR			1	M	RGMA Header details
	TRANS		1	M	The transaction/activity details(REMVE)
		MTPNT	1	M	The Meter Point details
		ASSET	1	M	The existing Meter Asset details(REPRT)
		METER	1	O	The Meter details
		REGST	1	M	The Register details
		READG	1	M	The meter readings
		ASSET	1	M	AMR Details(UPDTE) Asset Status Code (A0037) should be reported as RE
		ASSET	1	M	The existing Converter Asset details(REPRT).
		CONVE	1	O	The Converter details.
		REGST	1	M	The Uncorrected Register details
		READG	1	M	The Uncorrected reading details.
		REGST	1	M	The Corrected Register details
		READG	1	M	The Corrected reading details.
	APPNT		1	M	The Activity date/time details
	NAME		1	O	Name of the Meter Worker
		ADDRS	1	O	Address details of the Meter worker
		CONTM	1	O	Contact details of Meter Worker
	NAME		1	O	Name of the Requester
	MKPRT		1	O	Market Participant(Meter Worker)
TRAIL			1	M	RGMA Trailer details

1. The Asset dataset shown in the relationship is the preferred order. The transaction will not be rejected even when this order is not maintained.
2. The Name dataset shown in the relationship is the preferred order(Meter worker followed by the requester). The transaction will not be rejected even when this order is not maintained.
3. The readings for the converter is shown in the preferred order(unconverted followed by converted). The transaction will not be rejected even when this order is not maintained.
4. Details provided in the ASSET dataset for AMR other than the following fields will be ignored;  
Record Identifier (ASSET)  
Transaction Type Code (UPDTE)  
Asset Class Code (AMR)  
Asset Status Code (RE)

**Relationship for AMR Remove with Meter Only**

DataSet				OCC	OPT	DESCRIPTION
HEADR				1	M	RGMA Header details
	TRANS			1	M	The transaction/activity details(REMVE)
		MTPNT		1	M	The Meter Point details
		ASSET		1	M	The existing Meter Asset details(REPRT)
			METER	1	O	The Meter details
			REGST	1	M	The Register details
			READG	1	M	The meter readings
		ASSET		1	M	AMR Details(UPDTE) Asset Status Code (A0037) should be reported as RE
		APPNT		1	M	The Activity date/time details
		NAME		1	O	Name of the Meter Worker
		ADDRS		1	O	Address details of the Meter worker
		CONTM		1	O	Contact details of Meter Worker
		NAME		1	O	Name of the Requester
		MKPRT		1	O	Market Participant(Meter Worker)
TRAIL				1	M	RGMA Trailer details

1. The Asset dataset shown in the relationship is the preferred order. The transaction will not be rejected even when this order is not maintained.
2. The Name dataset shown in the relationship is the preferred order(Meter worker followed by the requester). The transaction will not be rejected even when this order is not maintained.
3. The readings for the converter is shown in the preferred order(unconverted followed by converted). The transaction will not be rejected even when this order is not maintained.
4. Details provided in the ASSET dataset for AMR other than the following fields will be ignored;

Record Identifier (ASSET)

Transaction Type Code (UPDTE)

Asset Class Code (AMR)

Asset Status Code (RE)