

Rainbow MAM manual modification log

CRG Mod Reference	Mod title	Approval date	Mod description/purpose	Notes/changes	MAM volume	MAM section	MAM page
M3/M3A	Request for exchange of faulty meter	16th Sept 04	Amend Rainbow to recognise "FULTY" as a valid transaction type reason code in relation to a work request. Update MAM Manual accordingly. This will replace the current manual process. This is for faulty meters with a capacity of <11scmh where gas is still flowing. Service level D+5	Updated as per mod outline			
M12	Proposed Changes to Adversarial Meter Work manual template	11th Dec 04	The AMW request template in v12 of the MAM Manual is inconsistent with the requirements for the corresponding ORJOB format. Template to be amended to include; Market Participant ID Contract Ref No Meter Link Code Market Sector Code	Updated as per mod outline			
M13	Additional Transaction Type Reason Code to cover re-establishment of gas supplies after clearance of debt	14th Jan 05	Additional transaction type reason code to cover re-establishment of gas supplies after clearance of debt. The only way of facilitating different service levels for reconnection is manually. A change to the RGMA baseline is required (A0167) RCNDT corresponding to a new transaction type reason code description (A0160) – Reconnect after Debt so a different SLA can be recognised by Rainbow. D+1	Updated as per mod outline			
M14/M14A	Removal of Clamp	5th Aug 05	The exceptions procedure in v12 of the MAM Manual does not specify the action a meter worker should take when attending site to exch a meter and finds it is clamped. MAM Manual to be amended to reflect the MW will remove a Transco meter or 3rd party meter clamp and amend the relevant meter works agreements to reflect that Suppliers will indemnify Transco from any damage caused as a direct result of removing a clamp.	Updated as per mod outline			
M17	Provision data items within ONUPD file	25th Mar 05	Although the ONUPD files provided by the Rainbow System are RGMA compliant, they do not currently provide a number of optional attributes that Suppliers require. This limitation in commercial functionality was highlighted to Transco prior to industry cutover but Suppliers agreed to manage with the existing functionality, subject to Transco agreeing to consider providing additional data items to accommodate Supplier requirements, post-metering separation.	Updated as per mod outline			
M20/M20A	Trailing Minus on invoicing file formats	14th May 05	Consensus to amend the existing Rainbow functionality such that the position of the minus sign on adjustment invoice file formats is shown to the left of the value. This required a corresponding change to the invoicing file examples detailed in appendix 3.5 of the Rainbow Manual version 12 – "Queries and Invoicing"	Updated as per mod outline			
M21/M21B	Inclusion of Primes and Subs into Transco's Metering Agreements	5th Jul 05	P&S are currently out of scope in Transco's metering arrangements. However, provisions for P&S fall away from Transco's NWC on 12/07/05. From this date they will be transferred to RGMA so they are managed alongside freestanding meters within Rainbow. The business rules within the metering agreements and MAM Manual need to be agreed.	Updated as per mod outline			
M23	PEMS – Supporting Data	1st Dec 05	The set attributes in the Rainbow Manual v13 (Appendix 3.5) are insufficient for Transco Metering to validate suppliers PEMS invoices in an efficient manner, due to 'missing' data.	Old example table replaced with new table from Mod, exact copy.	MAM vol 3	3.5	94
M26	Company Name Change	13th Mar 06	To amend agreements and associated documents in line with company name change	Transco (and all variations thereof) replaced with National Grid, including in diagrams	MAM vol 1,2 & 3	All	All
M28	Date Convention for De-appointment Flows	30th Jan 07	Where there is a change of supplier, the incumbent supplier should submit a de-appointment request by 20:00 on the day before the de-appointment effective date. In a change of supplier scenario, where there is generally no break in gas supply, the incoming and outgoing Suppliers are expected to provide consecutive de-appointment and appointment dates however, National Grid will manage any exceptions as appropriate	2.1-1st of 3 text changes as shown in the Mod outline. 2.10-2nd of 3 text changes as shown in the Mod outline. 2.12-3rd of 3 text changes as shown in the Mod outline	MAM vol 1	2.1, 2.10 & 2.12	26, 45, 58
M31/M31A	proposal to support Supplier of Last Resort invoicing	1st Oct 07	Add new data items to existing Rainbow invoicing file formats so that different metering charges can be applied to National Grid and IDN owned meters without the need for manual intervention.	Information changed in data tables as per Mod outline	MAM vol 3	2.14	42 & 44
M32	Web based quotations for I&C work	17th Mar 08	This modification proposal allows Customers and National Grid Metering to request and accept a quotation using a stand-alone on-line Web-based System. This is an additional, optional facility and Customers will still be able to use fax, email or telephone should they choose to do so.	Y added into chart underneath the title 'web' and telephone added underneath the title 'other'. Both changes made in row "Request Quotation for Asset Work"	MAM vol 1	1.8	23
M35	Proposal to apply 'Exchange' price to 'EXC CR CR' jobs	16th Jun 08	To date the job type EXC CR CR has been used to cover many types of chargeable and non-chargeable activities causing some meter worker confusion and some loss of revenue by National Grid Metering. The alternative of creating additional specific job types has been viewed as an unacceptable option by customers consulted in operational forums due to the cost of changing many systems. The proposal is therefore seeking agreement upon a more selective use of existing job types.	Code 'EXC CR CR' chargeable status changed from N/A to Y as per mod outline. SLA of D+5 also added to this code but not mentioned in mod, confirmed by Andrew Emm	MAM vol 2	3.39	266
M36	Meter Pulse Provision/Replacement Service	20th Aug 08	Proposal to allow for a chargeable job to be raised to install/repair a meter with a pulse output enabled.	New material masters codes & descriptions added as per Mod outline. Chargeable status and SLA interpreted from Mod (no exact text) and checked by Aaron Lines	MAM vol 2	3.39	271
M37	Amendment to Meter Exchange Pre-Notification	28th Nov 08	Proposal to allow for Pre-Notification to be sent as OTVST rather than Exchange which allows for a battery exchange flow to be sent	2.10-Wording changed under POLICY from meter to asset to account for battery exchanges. 2.13-OTVST added to transaction type code (a0144)	MAM vol 2	2.10 & 2.13	146 & 151
M42	Material masters invoicing codes	1st Oct 10	Material masters invoicing codes table updated to reflect additional invoicing codes.	Version number of document amended from v15 to v16 to reflect updates required within Asset Works, Volume 2 - linked to modification proposal 42 (Material Master Invoicing Codes).	MAM vol 1	version control	5
M42	Material masters invoicing codes	1st Oct 10	Material masters invoicing codes table updated to reflect additional invoicing codes.	Replaced v0.3 material masters invoice codes with v0.4. Updated page numbers following insertion of material masters invoicing codes v0.4.	MAM vol 2	3.39	252
M42	Material masters invoicing codes	1st Oct 10	Material masters invoicing codes table updated to reflect additional invoicing codes.	Version number of document amended from v15 to v16 to reflect updates required within Asset Works, Volume 2 - linked to modification proposal 42 (Material Master Invoicing Codes).	MAM vol 3	version control	2