

**CONSOLIDATED LIST OF MODIFICATION PROPOSALS @ 04 April 2016**  
**RGMA Contracts / MAM Manual**

Title	Mod Proposal	CRG Meeting Date	Designation	Agreements / documents affected	MOD Detail	Proposal status	Approval Date	Implementation Date	Documents Updated / Published
Correction of typographical errors in engrossed Agreements	M1	03/08/04	Commercial	(P&M; Below 7 Bar; Above 7 Bar; Adversarial; SUA and Modification Provisions)	Typographical errors in: P&M Contract - Condition 23. Paragraph 23.1 Each of the 3 Meterworks Agreements - Condition 24 - Modification Provisions - Clause 7	Customer consensus - FOR	16/09/04	16/09/04	Yes - Published
Correction of Lead Time for < 11 SCMH Meter Exchanges	M2	03/08/04 and 05/10/04	Commercial	Below 7 Bar M/W	Service level is incorrect in contract. The service level for exch a credit meter for a prepayment is D+5 & Transco did not intend to change to D+1 post Cutover. Schedule 2, part C to be amended accordingly.	Customer consensus - For	17/11/04	01/12/04	Yes - Published
Request for exchange of faulty meter	M3 M3 A	03/08/04	Commercial	[MAM Manual]	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	Customer consensus - FOR	16/09/04	20/12/04	V13 published 03/10/05.

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					capacity of <11scmh where gas is still flowing. Service level D+5				
Introduction of Audit Rights into the Contracts	M4	05/10/04	Commercial	P & M and Meter Works Contracts	Reciprocal audit rights to be introduced into the agreements, as it is normal for commercial contracts to facilitate the right for parties to audit each other to ensure compliance with the agreement.	Customer consensus - FOR Transco - AGAINST	Not approved	Not implemented	N/A
Removal of Text relating to Novation.	M5	05/10/04	Commercial	P & M and Works Contracts	Removal of redundant clauses from the contracts in respect of the transfer of arrangements to a potential DN purchaser.	Customer Consensus - FOR Transco - against	Not approved	Not implemented	N/A
Change to Condition 25.8 - Liability following Sale of Metering Equipment	M6	05/10/04	Commercial	P & M	The indemnity given in Condition 25.8 of the P&M contract to be replaced. The indemnity is disproportionate to the loss/damage that would be suffered by Transco as a result of a breach under Condition 25 by the Customer.	Customer Consensus - FOR Transco - AGAINST	Not approved	Not implemented	N/A
Ability to support Multiple Appointments	M7	05/10/04	Commercial	Rainbow/System	To ensure a customer can successfully appoint TMAM as its service	Deferred	-	-	

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					provider, TMAM need to be able to manage the potential for multiple appointments.				
Introduce the ability to Retrospectively De-appoint in cases of manifest error.	M8	05/10/04	Commercial	P & M	A retrospective de-appointment is only available where demolition works are carried out and Supplier only finds out after the event. It is appropriate to retrospectively de-appoint in cases of manifest error to ensure Supplier systems are aligned with their service providers.	Customer Consensus - FOR Transco - AGAINST	Not approved	Not implemented	N/A
Support the ORQUO and ONQUO RGMA processes	M9	05/10/04	Commercial	Rainbow Manual, P & M	The RGMA baseline includes ORQUO & ONQUO processes. These have not been implemented and BP would like TM to establish the viability & costs of supporting ORQUO & ONQUO functionality	Customer Consensus - AGAINST	Not approved	Not implemented	N/A
Proposed Changes to Metering Modification Provisions	M10	03/11/04	Commercial	Modification Provisions	Changes required to the metering modification provisions. Clauses 9 & 10 - To clarify how and when the implementation date of a Mod proposal will be fixed. Clause	Customer Consensus - FOR and Transco - FOR	11/12/04	01/01/05	Yes - Published

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					8 - To change the voting mechanism to allow voting at CRG Paragraphs 2&4 - To change the Quorum requirements for voting				
Amendments to the categorisation of faults reported to the Help Desk	M11	03/11/04	Commercial	SUA	Amendments to the categorization of faults reported to the help desk. IM priority levels replaced by P levels. IM6/5/4 mapped to P1, P2, P3 IM3 & 2 merged and mapped to P4 IM1 mapped to P5 IM5 & IM6 mapped to P1 & P2 respectively	Customer Consensus - FOR and Transco - FOR	11/12/04	11/12/04	Yes- Published
Proposed Changes to Adversarial Meter Work manual template	M12	03/11/04	Commercial	MAM Manual	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: <ul style="list-style-type: none"> <li><input type="checkbox"/> Market Participant ID</li> <li><input type="checkbox"/> Contract Ref No</li> <li><input type="checkbox"/> Meter Link Code</li> <li><input type="checkbox"/> Market Sector Code</li> </ul>	Customer Consensus - FOR and Transco - FOR	11/12/04	11/12/04 (but old template accepted until 31/01/05)	V13 published 03/10/05.
Additional	M13	07/12/04	RGMA	MAM Manual	Additional	Mandatory RGMA	14/01/05	14/01/05 (refer to	V13 published

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Transaction Type Reason Code to cover re-establishment of gas supplies after clearance of debt					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	change Transco - FOR		email sent to CRG on this date)	03/10/05.
Removal of Clamp	M14 M14A	07/12/04 05/07/05	Commercial	Below 7 Bar Above 7 Bar MAM Manual	The exceptions procedure in v12 of the MAM Manual does not specify the action a meterworker 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 Transo meter of 3 <sup>rd</sup> party meter clamp and amend the relevant meterworks agreements to reflect that Suppliers	Implementation Date to be agreed at CRG on 12/10/05	05/08/05	12/10/05	Contracts Published. V14 of the MAM Manual published 31/10/05

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					will indemnify Transco from any damage caused as a direct result of removing a clamp.				
Introduction of Operational Meetings under the Service Providers contracts	M15	11/01/04	Commercial	P&M and Meter works agreements	There have been concerns raised at CRG that a forum should be created in which Operational matters could be discussed as a centralised point for resolution. Transco have indicated they prefer one to one negotiations.	Withdrawn by BP on 11/1/05	N/A	N/A	N/A
Project ID	M16	11/01/05	Commercial	MAM Manual	Suppliers submit queries to TM via batch or Web. For instances where TM & Suppliers have agreed to manage multiple queries on a project basis (outside SOS) there is no facility for this to be identified as part of either query submission or response. For Suppliers who are signatories to the MSA, Transco is intending to introduce a new Project ID field within the existing query file formats.	Customer Consensus - AGAINST	Not approved via CRG	Implemented on an individual basis	N/A
Provision data	M17	01/03/05	Commercial	MAM Manual	Although the	Customer	25/03/05	26/09/05	V13 published

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items within ONUPD file					ONUPD files provided by Rainbow are RGMA complaint they do not currently provide a number of optional attributes that Suppliers require. (See excel spreadsheet for list of attributes to be added)	Consensus - FOR Transco - For			03/10/05
Proposed Modifications to the Metering Agreements as a consequence of the Network Metering Equipment Agreement (NMEA)	M18 M18B	01/03/05 06/04/05	Commercial	P&M, Below 7 Bar; Above 7 Bar; Adversarial; SUA and Modification Provisions, MAM Manual	To facilitate the implementation of the Network Metering Equipment Agreement a number of modifications are required to the suite of existing metering agreements. (See matrix with low level detail of changes)	M18 superseded by M18B Customer Consensus - FOR Transco - FOR	22/04/05	01/05/05	Contracts published. V13 of MAM Manual published 03/10/05
Introduction of an obligation on the MAM, where requested to do so, to make contact with the relevant Connections company prior to carrying out the Site Visit to confirm the status of the Connection	M19	05/04/05	Commercial	Meter Works Agreements	Introduction of an obligation on the MAM, where requested to do so, to make contact with the relevant Connections company prior to carrying out the site visit to confirm the status of the connection.	Deferred			
Trailing Minus on invoicing file formats	M20 M20A	05/04/05 10/05/05	Commercial	MAM Manual	After the position of the minus sign on the credit adjustment invoices within the	Customer Consensus - FOR Transco - FOR	14/05/05	26/09/05	V13 published 03/10/05

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					MAM Manual so that it is on the left.				
Inclusion of Primes and Subs into Transco's Metering Agreements	M21B	07/06/05	Commercial	P&M, NMEA, Below 7 Bar, Above 7 Bar, Adversarial	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.	CRG agreed to fast track to achieve implementation of Close out of reps 24/06/05	05/07/05	12/07/05	Contracts published. MAM Manual published 03/10/05. V13
Data Protection Clause	M22	05/07/05	Commercial/legal	P&M, NMEA, Below 7 Bar, Above 7 Bar, Adversarial, SUA	Include the following clause into the Confidentiality & Data Protection clauses of the suite of regulated metering contracts (See word document for the inclusion)	Customer Consensus - FOR Transco - FOR	05/08/05	01/10/05	Contracts published 03/10/05
PEMS - Supporting Data	M23	12/10/05	Commercial	MAM Manual	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.	Raised Externally - For review & feedback	17/05/05	01/12/05	



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ONJOB/ ONAGE Rejections	M24	08/11/05	Commercial	P&M, NMEA, Below 7 Bar, Adversarial, MAM Manual	Introduce SLAs for ONJOB and ONAGE (Appointment) Rejections into the relevant RGMA Contracts.	Withdrawn on 06/12/05	N/A	N/A	N/A
Amendment to Termination Provisions	M25	06/12/05	Mandatory	P&M, NMEA, Below 7 Bar, Above 7 Bar, Adversarial	To bring contracts in line with Enterprise Act 2002 that Administrator can be appointed by filing Notice of Appointment	Voting Required not	07/03/06	07/03/06	Contract s published
Company Name Change	M26	06/12/05	Commercial	P&M, NMEA, Below 7 Bar, Above 7 Bar, AMW, SUA, Mod Rules, MAM Manual	To amend agreements and associated documents in line with company name change	Customer consensus FOR	13/03/06	22/03/06	Contract s published
New I&C Metering Services from National Grid	M27	11/01/06 13/02/06 15/02/06 07/03/06	Commercial	P&M, NMEA, Below 7 Bar, Above 7 Bar, AMW, SUA, MAM Manual	Provision of new AMR service  Extension of new/customer requested I&C meter services to non-National Grid networks  Enhance contract assignment provisions	Customer consensus FOR	26/04/06	01/06/06	Contracts published
Date Convention for De-appointment Flows	M28	18/12/06	RGMA	MAM Manual	To bring Rainbow SAP in line with Customer practice regarding the date convention used for De-appointment Change of Supplier (COS) transactions.	Customer Consensus - FOR	23/02/07	20/03/07	Contract s published

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Additional AMR Service Level	M29	18/12/06	Commercial	P&M, NMEA	To introduce new service level to complement existing Bronze, Silver and Gold Services.	Customer Consensus - FOR	23/02/07	01/05/07	Contacts published
Amendment of SLA for delivery of AMR Reads	M30	30/01/07	N/A	N/A	N/A	Withdrawn	N/A	N/A	N/A
MAM Manual Change for the Billing of Asset Works & Asset Rental, in relation to meters owned by Independent Distribution Networks (IDNs)	M31/31A	19/06/07	RGMA	MAM Manual	To 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.	M31 superseded by M31A Customer Consensus - FOR	10/08/07	01/09/07	Contract published
On-line quotations	M32	22/01/08	Commercial	Below 7 Bar	To allow Customers & NGM to request and accept a quotation using a stand-alone on-line Web-Based System.	Customer Consensus - FOR	19/02/08	01/03/08	Contract Published
Additional Optional Service to Domestic TSE Hire	M33	22/01/08	Commercial	Adversarial	To facilitate meter exchange in the absence of the Consumer.	Customer consensus - FOR	01/04/08	01/06/08	Contract published
10 week cap on advance booking for Domestic (U6) TSE Hire	M34	04/03/08	Commercial	Adversarial	To limit the period in which advance bookings for TSE Hire can be made to 10 weeks prior to the required date.	Customer consensus - FOR	01/04/08	01/05/08	Contract published
Proposal to apply "Exchange" price to EXC CR CR	M35	04/03/08	Commercial	MAM Manual	To introduce more selective use of existing job types.	Customer consensus - FOR	16/06/08	01/07/08	Contract published

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jobs									
Meter Pulse provision/ replacement service	M36	10/06/08	Commercial	Below 7 Bar	To introduce meter pulse provision/ replacement service for National Grid owned meter with a rated capacity of 11 scmh or above.	Customer consensus - FOR	19/08/08	10/09/08	Contract published
Amendment to prenotifications for E6 MEX/ BEX	M37	12/09/08	Commercial	MAM Manual	To propose a change to the associated Transaction Type Codes for E6 credit meters.	Customer consensus - FOR	28/11/08	01/05/09	Contract Published
Removal of Encryption Requirement for PEMS	M38	27/02/09	Commercial	MAM Manual	To remove the requirement for PEMS flows sent from the supplier to NGM to be sent by encrypted mail.	Customer consensus - FOR	24/04/09	01/05/09	Contract published
Change from CORGI registered to Gas Safe register	M39	07/04/09	Mandatory	P&M, NMEA, Below 7 Bar, Above 7 Bar, AMW	To reflect the recent change from CORGI registered to Gas Safe registered.	Voting not required	26/06/09	01/07/09	Contracts published
MAM Manual - works scenario matrix	M40	02/06/09	Commercial	MAM Manual	To introduce new ONJOB meter work scenarios and confirm Rainbow SAP system functionality in respect thereof.	Customer consensus - FOR	17/07/09	17/7/09	Contract published
CORGI changes in Adversarial Meter Works & Gas Safe Definition	M41/ M41A	15/07/09	Mandatory	P&M, NMEA, Below 7 Bar, Above 7 Bar, AMW	To introduce new definition of Gas Safe and to make further amendments to reflect the change from CORGI registered to Gas Safe registered.	Customer consensus - FOR		05/10/09	
Material masters	M42	05/05/10	Commercial	MAM Manual	To provide	<b>Customer</b>		11/06/10	Contract

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invoicing codes					customers with a source of reference to establish potential invoicing codes.	<b>consensus - FOR</b>			published
PPL revision against performance	M43a		Commercial	P&M, NMEA, Below 7 Bar	To increase planned performance levels designed to give greater transparency and performance.	Customer consensus - FOR			Contract published
Removal of TPA	M44	15/09/10	Commercial	P&M, NMEA, Above 7 Bar, Below 7 Bar, AMW	To remove TPA provisions in order to deliver a national meter works and AMR service.	Customer consensus - FOR			Contract published
Provisions regarding title to ancillary equipment	M45	16/02/11	Commercial	P&M, NMEA	To change the provisions regarding title transfer to ancillary equipment following the removal of upfront transactional charges for low pressure large diaphragm meters.	Customer consensus - FOR		01/06/11	Contract published
Theft of gas meter exchange service	M46	13/4/11	Commercial	Adversarial, MAM Manual	To put in place a process whereby if theft of gas or meter tampering has been established customers can request a like for like exchange of standard	Customer consensus - FOR	30/6/11	1/7/11	Contract published

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					diaphragm meters (u16 - u65).				
Metering services on Independent Gas Transporter (IGT) Networks	M50	26/9/12	Commercial	NMEA, Below 7 Bar, Above 7 Bar, AMW	NGM are offering Customers the opportunity of requesting NGM to process and action new meter installs on meter points within Independent Gas Transporter (IGT) networks	Customer consensus	29/10/2012	1/11/2012	Contract Published
Automated Meter Reading Service	M51		Commercial	P&M, NMEA	NGM to offer a new automated meter reading service AMR as a commercial service to all Customers and suitable provisions added into the P & M and the NMEA contracts to accommodate this	Customer consensus		March 2013	Contract Published
Data protection	M52		Commercial	P&M, NMEA, Above 7 Bar, Below 7 Bar, AMW	Amendment to provisions regarding when data is transferred outside of the EEA.	Customer consensus			Contract Published
Removal of requirement for a warrant for	M53	30/07/14	Commercial	AMW	Amendment to remove provisions requiring a warrant	Customer consensus		1 October 2014	Contract Published

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adversarial meter exchanges in external meter boxes					for adversarial meter exchanges in external meter boxes.				
I&C SAP changes to MAM Manual	M54	30/07/14	Commercial	MAM Manual V18 Volumes 1, 2 & 3	Amendment via the addition of an additional appendix to each of the MAM Manuals to incorporate minor alterations required as a result of the new SAP System in relation to I&C	Customer Consensus		1 October 2014	
Technical Consultancy Service	M55	18/03/15	Commercial	Below 7 Bar	Amendment to provisions throughout the document to incorporate the technical consultancy service	Customer consensus		April 2105	
Load Assessment Service	M56	18/03/15	Commercial	Below 7 Bar	Amendment to provisions throughout the document to incorporate the load assessment service	Customer consensus		April 2015	
Change to Gas Day definition	M57		Mandatory	P&M, NMEA, Above 7 Bar, Below 7 Bar, AMW, SUA and	Amendment to the definition of Gas Day contained within	Customer Consensus		1 October 2015	Contracts Updated

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Supplier GoSP Changes	M58		Mandatory	P&M; NMEA; Below 7 Bar	Following Statutory Instrument: Introduction of definition of Microbusiness; new definitions for Working Day; Working Hours and related definitions associated with new performance standard.	Customer Consensus		March 2016	Contracts Updated