

**GISB Technical Subcommittee  
ANSI Compliance Team  
Working Paper for DISA Data Maintenance Requests (DMRs)**

**Segments Added**

<b>DISA Aprvd?</b>	<b>GISB (X12) document used in</b>	<b>X12 segment name, data element number, etc.</b>
Yes - maybe REF instead	Shipper Imbalance (811)	add N9 Segment within NM1 loop position 3400, usage optional, max use > 1
Yes	Shipper Imbalance (811)	add LCD Segment within NM1 loop position 3400, usage optional, max use > 1
Yes	Transportation/Sales Invoice (811)	add LQ segment to IT1 loop (position 2100); usage optional, max use >1
Yes	Transportation/Sales Invoice (811)	add LCD segment to IT1 loop; usage optional, max use >1
	Request for Information (814)	add LCD segment to Table 1, usage Optional, Max Use 1
	Request for Information (814)	add LQ segment to Table 1, usage Optional, Max Use >1
	Request for Information (814)	add N9 segment to Table 1, usage Optional, Max Use >1
	Request for Information (814)	add DTM segment to Table 1, usage Optional, Max Use 1
Yes	Statement of Account (820)	add N1, RPA and QTY segments
Yes	Measurement Information Statement (867)	add LCD segment to Table 1, usage optional, max use of 2
Yes	Measurement Information Statement (867), Measured Volume Audit Statement (867)	add LCD segment to Table 2, PTD loop position 0100, usage optional, max use of 2
Yes	Measurement Information Statement (867), Measured Volume Audit Statement (867)	add LQ segment to Table 2, PTD loop position 0100, usage optional, max use of >1
	Measured Volume Audit Statement (867)	add MEA segment to Table 2, PTD loop position 0100, usage optional, max use > 1
Yes	Scheduled Quantity for Operator (873)	add MEA segment to Table 2, position 450, usage optional, max use of 1
	Allocation (873)	increase usage of Table 1 DTM segment (position 0400) from max use of 1 to max use of 3
	Allocation (873)	modify req. des. of Table 2 LQ segment (position 0800) from M to O
	Allocation (873)	add QTY segment to Table 2, position 470, usage optional, max use of 1
	Allocation (873)	add AMT segment to Table 2, position 490, usage optional, max use of 1

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**Code Values Added**

<b>DISA Aprvd?</b>	<b>X12 segment name, data element number, etc.</b>	<b>reqstd code value</b>	<b>requested code value description</b>	<b>GISB (X12) document used in</b>
Yes	66	DR	PI Data Reference Number (DRN)	Nomination (873), Nomination Quick Response (874), Request for Confirmation (873), Confirmation Response (873); Scheduled Quantity (873); Scheduled Quantity for Operator (873), Confirmation Response Quick Response (874), possibly PDA Quick Response (874)
Yes	98	M2	Receipt Location (modified from existing "Receipt Meter Location")	Nomination (873), Scheduled Quantity (873)
Yes	98	MQ	Delivery Location (modified from existing "Metering Location")	Nomination (873), Scheduled Quantity (873)
Yes	98	CNP	Confirming Party	Request for Confirmation (873), Confirmation Response (873), Confirmation Response Quick Response (874)
Yes	98	CNR	Confirmation Requester	Request for Confirmation (873), Confirmation Response (873) , Confirmation Response Quick Response (874)
Yes	98	CNS	Confirmation Service Identifier Code	Request for Confirmation (873), Confirmation Response (873); Scheduled Quantity for Operator (873), Confirmation Response Quick Response (874)
Yes	98	LCN	Gas Nomination Location	Request for Confirmation (873), Confirmation Response (873), Scheduled Quantity for Operator (873), Confirmation Response Quick Response (874), possibly PDA Quick Response (874)
	98	MTR	Meter	Measurement Information Statement (867), Measured Volume Audit Statement (867)
	128	CHR	Chromatograph Identifier	Measured Volume Audit Statement (867)
Yes	128	KAS	Associated Contract	Nomination (873), Request for Confirmation (873), Confirmation Response (873), Scheduled Quantity (873)

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Yes	128	KCS	Confirmation Service Contract	Request for Confirmation (873), Confirmation Response (873); Scheduled Quantity for Operator (873), Confirmation Response Quick Response (874)
	128	KRL	Releaser Contract	Transportation/Sales Invoice (811)
	128	KRP	Replacement Shipper Contract	Transportation/Sales Invoice (811)
Yes	128	KSR	Service Requester Contract	Nomination (873), Request for Confirmation (873), Confirmation Response (873), Scheduled Quantity (873), Scheduled Quantity for Operator (873), Nomination Quick Response (874)
Yes	128	NMT	Nomination Model Type	Nomination (873), Scheduled Quantity (873)
	128	OFF	Offer Identifier	Transportation/Sales Invoice (811)
Yes	128	PGD	Downstream Package ID	Nomination (873), Request for Confirmation (873), Confirmation Response (873), Scheduled Quantity (873), Scheduled Quantity for Operator (873)
Yes	128	PKG	Package ID	Nomination (873), Request for Confirmation (873), Confirmation Response (873), Scheduled Quantity (873), Scheduled Quantity for Operator (873)
Yes	128	PKU	Upstream Package ID	Nomination (873), Request for Confirmation (873), Confirmation Response (873), Scheduled Quantity (873), Scheduled Quantity for Operator (873)
Yes	143	873	Commodity Movement Services	Nomination (873), Request for Confirmation (873), Confirmation Response (873), Scheduled Quantity (873), Scheduled Quantity for Operator (873)
Yes	143	874	Commodity Movement Services Validation	Nomination Quick Response (874), Confirmation Response Quick Response (874)
Yes	306	EZ	Exception Occurred	Nomination Quick Response (874)
Yes	306	RZ	Reject - Header Level Errors	Nomination Quick Response (874)
Yes	355	G8	Gigacalories	[many]
Yes	479	CQ	Commodity Movement Services Validation (874)	Nomination Quick Response (874), Confirmation Response Quick Response (874)
Yes	479	CU	Commodity Movement Services (873)	Nomination (873), Request for Confirmation (873), Confirmation Response (873), Scheduled Quantity (873), Scheduled Quantity for Operator (873)

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Yes	559	GI	Gas Industry Standards Board (GISB) (See code source 293)	Measurement Information Statement (867), Measured Volume Audit Statement (867)
	640	F4	Pre-determined Allocation	Pre-determined Allocation (873)
	640	F5	Allocation	Allocation (873)
Yes	640	F6	Shipper Imbalance	Shipper Imbalance (811)
Yes	640	F7	Producer Imbalance	possibly future Producer Imbalance (811)
Yes	640	G1	Natural Gas Nomination	Nomination (873)
Yes	640	G2	Natural Gas Request for Confirmation	Request for Confirmation (873)
Yes	640	G3	Natural Gas Confirmation Response	Confirmation Response (873)
Yes	640	Q1	Natural Gas Scheduled Quantity	Scheduled Quantity (873)
Yes	640	Q2	Natural Gas Scheduled Quantity for Operator	Scheduled Quantity for Operator (873)
Yes	640	T1	Transportation Invoice	Transportation/Sales Invoice (811)
Yes	640	T2	Sales Invoice	Transportation/Sales Invoice (811)
Yes	640	T3	Service Requester Level Invoice	Service Requester Level Charge/Allowance Invoice (811)
Yes	640	V2	Natural Gas Nomination Quick Response	Nomination Quick Response (874)
Yes	640	V3	Natural Gas Confirmation Response Quick Response	Confirmation Response Quick Response (874)
Yes	640	V4	Natural Gas Pre-determined Allocation Quick Response	PDA Quick Response (874)
	673	CQ	Constraint Quantity	Pre-determined Allocation (873)
Yes	673	G1	Scheduled Receipt Quantity	Shipper Imbalance (811)
Yes	673	G2	Scheduled Delivery Quantity	Shipper Imbalance (811)
Yes	673	G3	Operational Receipt Quantity	Shipper Imbalance (811)
Yes	673	G4	Operational Delivery Quantity	Shipper Imbalance (811)
Yes	673	G5	Allocated Receipt Quantity	Shipper Imbalance (811)
Yes	673	G6	Allocated Delivery Quantity	Shipper Imbalance (811)
Yes	673	G7	Plant Thermal Reduction Quantity	Shipper Imbalance (811)
Yes	673	G8	Distributed Confirmed Receipt Quantity	Scheduled Quantity (873)

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Yes	673	G9	Distributed Confirmed Delivery Quantity	Scheduled Quantity (873)
Yes	673	H1	Scheduling Tolerance Receipt Quantity	Shipper Imbalance (811)
Yes	673	H2	Scheduling Tolerance Delivery Quantity	Shipper Imbalance (811)
Yes	673	H3	Energy Quantity	Measurement Information (867)
	673	H4	Allocated Quantity	Allocation (873)
	673	H5	Scheduled Quantity	Allocation (873)
	673	H6	Operational Quantity	Allocation (873)
	673	H7	Penalty Variance Quantity	Allocation (873)
	673	MS	Measured Quantity	Measured Volume Audit Statement (867)
Yes	673	PY	Paid	Statement of Account (820)
	738	COF	Coefficient Factor	Measured Volume Audit Statement (867)
	738	DLC	Dial Count	Measured Volume Audit Statement (867)
	738	ITD	Integrated Differential	Measured Volume Audit Statement (867)
	738	IXD	Index Differential	Measured Volume Audit Statement (867)
	738	SPS	Static Pressure	Measured Volume Audit Statement (867)
	738	ZCM	Carbon Monoxide	Measured Volume Audit Statement (867)
Yes	1250	DDT	Range of Dates and Time, Expressed in CCYYMMDD-CCYYMMDDHHMM	Nomination (873), Nomination Quick Response (874)
Yes	1250	DTD	Range of Dates and Time, Expressed in CCYYMMDDHHMM-CCYYMMDD	Nomination (873), Nomination Quick Response (874)
Yes	1270	CQ	Capacity Type Indicator (See code source 293)	Nomination (873), Scheduled Quantity (873)
	1270	TA	Tap Type (See code source 293)	Measured Volume Audit Statement (867)
	1270	TL	Tap Location (See code source 293)	Measured Volume Audit Statement (867)
Yes	1270	QT	Quantity Type Indicator (See code source 293)	Nomination (873)
Yes	1270	MR	Maximum Rate Indicator (See code source 293)	Nomination (873)

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	1270	MS	Meter Status (See code source 293)	Measured Volume Audit Statement (867)
	1270	MT	Meter Type (See code source 293)	Measured Volume Audit Statement (867)
Yes	1270	PR	Processing Rights Indicator (See code source 293)	Nomination (873)
Yes	1270	R1	Upstream Rank (Priority) (See code source 293)	Nomination (873)
Yes	1270	R2	Receipt Rank (Priority) (See code source 293)	Nomination (873), Request for Confirmation (873), Confirmation Response (873), Scheduled Quantity (873)
Yes	1270	R3	Delivery Rank (Priority) (See code source 293)	Nomination (873), Request for Confirmation (873), Confirmation Response (873), Scheduled Quantity (873)
Yes	1270	R4	Downstream Rank (Priority) (See code source 293)	Nomination (873)
Yes	1270	SU	Solicited/Unsolicited Indicator (See code source 293)	Confirmation Response (873)
Yes	1270	TT	Transaction Type (See code source 293)	Nomination (873), Scheduled Quantity (873)
Yes	1270	XD	Export Declaration (See code source 293)	Nomination (873)
Yes	1270	AJT	Adjustment Type (See code source 293)	Shipper Imbalance (811) Measured Volume Audit Statement (867) Measurement Information Statement (867)
	1270	ALM	Allocation Method (See code source 293)	Pre-determined Allocation (873)
	1270	ARI	Allocation Rank Indicator (See code source 293)	Pre-determined Allocation (873)
	1270	ARL	Allocation Rank Level (See code source 293)	Pre-determined Allocation (873)
	1270	ATT	Allocation Transaction Type Code (See code source 293)	Request for Information (814)
	1270	BSP	Business Period (See code source 293)	Measured Volume Audit Statement (867)
Yes	1270	BTC	Balance Type Code	Statement of Account (820)

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DISA Aprvd?	X12 segment name, data element number, etc.	reqstd code value	requested code value description	GISB (X12) document used in
Yes	1270	BUI	Bid Up Indicator (See code source 293)	Nomination (873)
Yes	1270	CFI	Contractual Flow Indicator (See code source 293)	Request for Confirmation (873), Confirmation Response (873), Scheduled Quantity for Operator (873), possibly PDA Quick Response (874)
Yes	1270	CHG	Charge Indicator (See code source 293)	Transportation/Sales Invoice (811)
	1270	DOF	Direction of Flow (See code source 293)	Pre-determined Allocation (873)
	1270	DSR	Data Sets Requested (See code source 293)	Request for Information (814)
Yes	1270	DSS	Delivery Scheduling Status (See code source 293)	Scheduled Quantity (873)
Yes	1270	EAR	Statement Basis (See code source 293)	Shipper Imbalance (811) Measurement Information Statement (867)
Yes	1270	IRT	Imbalance Reporting Type (See code source 293)	Shipper Imbalance (811)
Yes	1270	LOC	Location Indicator (See code source 293)	Transportation/Sales Invoice (811)
Yes	1270	LSS	Scheduling Status (See code source 293)	Scheduled Quantity for Operator (873)
Yes	1270	MCI	Subsequent Cycle Indicator (See code source 293)	Nomination (873)
	1270	PDA	PDA Transaction Type Code (See code source 293)	Pre-determined Allocation (873)
Yes	1270	RED	Reduction Reason (See code source 293)	Confirmation Response (873), Scheduled Quantity (873), Scheduled Quantity for Operator (873)
	1270	REE	<del>Reduction Reason Code - Optional (See code source 293)</del> Supplemental Reduction Reason (See code source 293)	Scheduled Quantity (873)
Yes	1270	RSS	Receipt Scheduling Status (See code source 293)	Scheduled Quantity (873)

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Yes	1270	SET	Settlement Type (See code source 293)	Shipper Imbalance (811)
	1270	SMD	Sample Device (See code source 293)	Measured Volume Audit Statement (867)
	1270	SMT	Sample Type (See code source 293)	Measured Volume Audit Statement (867)
Yes	1270	SVC	Service Code (See code source 293)	Transportation/Sales Invoice (811)
Yes	1270	VAL	Validation Code (See code source 293)	Confirmation Response Quick Response (874), Nomination Quick Response (874), PDA Quick Response (874)

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**DMR Status by DMR #**

<b>DMR file name &amp; DMR number</b>	<b>Date of ACT work</b>	<b>Date sub. to DISA</b>	<b>DISA approval Date and Publication Version</b>	<b>transaction set, X12 segment name, data element number, etc.</b>	<b>requested code value(s)</b>
x12dmr01 DM128298	1/98 2/98	2/27/98	4020	code source	293
				de 1270	BTC
x12dmr02 DM134298	1/98 2/98	2/27/98	4020	de 355	G8
x12dmr04 DM230298	1/98 2/98	2/27/98	4020	txn 820 - add N1, RPA and QTY segments	
				de 673	PY
DM106199	5/98 8/98		4030	new transaction set 873 - Commodity Movement Services	
				de 66	DR
				de 98	M2, MQ, CNP, CNR, CNS, LCN
				de 128	KAS, KCS, KSR, NMT, PGD, PKG, PKU
				de 143	873
				de 479	CU
				de 640	G1, G2, G3, Q1, Q2
				de 1250	DDT, DTD
				de 1270	CQ, QT, R1, R2, R3, R4, TT, CFI, RED, SU
DM107199			6/2000 4032?	new transaction set 874 - Commodity Movement Services Validation	
				de 143	874
				de 306	EZ, RZ
				de 640	V2, V3, V4
				de 479	CQ
				de 1270	VAL

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DMR file name & DMR number	Date of ACT work	Date sub. to DISA	DISA approval Date and Publication Version	transaction set, X12 segment name, data element number, etc.	requested code value(s)
x12dmr05			approved but not yet published??? 4032?	de 640	T1, T2, T3
x12dmr06			approved but not yet published 4032?	txn 811 - add LQ segment to IT1 loop (position 2100); usage optional, max use >1	
				de 1270	SVC, LOC, CHG
x12dmr07			approved but not yet published 4032?	txn 811 - add LCD segment to IT1 loop; usage optional, max use >1	
x12dmr08			withdrawn bcs DMR 229298 already requested this	txn 811 - modify loop count for ITA loop at position 3100 to be >1	
x12dmr09 DM193300		6/30/2000	10/05/00	de 640	F6, F7
x12dmr10 DM208300	4/20/00? 6/23/00	6/30/2000	10/05/00	de 1270	SET, AJT, EAR, IRT
x12dmr11 DM232300	5/00	6/30/2000	10/05/00 (N9 might have been approved as a REF instead)	txn 811 - add N9 Segment within NM1 loop position 3400, usage optional, max use > 1	
				txn 811 - add LCD Segment within NM1 loop position 3400, usage optional, max use > 1	
X12dmr12 DM195300		6/30/2000	10/05/00	de 673	G1, G2, G3, G4, G5, G6, G7, G8, G9, H1, H2, H3
x12dmr13 DM209300		6/30/2000	10/05/00	de 1270	BUI, XD, PR, MR, MCI, RSS, DSS, LSS
x12dmr13 DM209300		6/30/2000	denied - we must resubmit as x12dmr26	de 1270	REE

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x12dmr15 DM236300		6/30/2000	10/05/00	txn 873 - add MEA segment to Table 2, position 450, usage optional, max use of 1	
x12dmr16 DM235300	6/23/00	6/30/2000	10/05/00	txn 867- add LCD segment to Table 1, usage optional, max use of 2	
				txn 867- add LCD segment to Table 2, PTD loop position 0100, usage optional, max use of 2	
				txn 867- add LQ segment to Table 2, PTD loop position 0100, usage optional, max use of >1	
x12dmr17 DM190300	6/23/00	6/30/2000	10/05/00	de 559	GI
x12dmr18	8/11/00	10/27/2000		de 98	MTR
x12dmr19	8/11/00	10/27/2000		txn 867 - add MEA segment to Table 2, PTD loop position 0100, usage Optional, Max Use >1	
				de 738	DLC, ZCM, ITD, SPS, COF, IXD
x12dmr20	8/11/00	10/27/2000		de 128	CHR
x12dmr21	8/11/00	10/27/2000		de 170	MT, TL, BSP, SMD, MS, TA, SMT
x12dmr22	8/11/00	10/27/2000		de 673	MS, CQ
	9/08/00				
x12dmr23	9/08/00	10/27/2000		de 640	F4, F5
x12dmr24	9/08/00	10/27/2000		de 1270	DOF, PDA, ALM, ARI, ARL
x12dmr25	9/20/00	10/27/2000		txn 814 - add LCD segment to Table 1, usage Optional, Max Use 1	

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				txn 814 - add LQ segment to Table 1, usage Optional, Max Use >1	
				txn 814 - add N9 segment to Table 1, usage Optional, Max Use >1	
				txn 814 - add DTM segment to Table 1, usage Optional, Max Use 3	
				de 1270	DSR, ATT
x12dmr26	10/06/00	10/27/2000		de 1270	REE
x12dmr27	10/06/00	10/27/2000		txn 873 - increase usage of Table 1 DTM segment (position 0400) from max use of 1 to max use of 3	
				txn 873 - modify req. des. of Table 2 LQ segment (position 0800) from M to O	
				txn 873 - add QTY segment to Table 2, position 470, usage optional, max use of 1	
				txn 873 - add AMT segment to Table 2, position 490, usage optional, max use of 1	
x12dmr28	10/06/00	10/27/2000		de 673	H4, H5, H6, H7
x12dmr29	10/20/00	10/27/2000		de 128	KRL, KRP, OFF