

Flow Reference: **D0269**Flow Version: **003-004**

Status: Operational

Flow Name:	Market Domain Data Complete Set
Flow Description:	The complete set of data which defines the environment of the 1998 Trading Arrangements. This comprises the parties, which trade, and the networks, configurations and parameters on which the trading is based.
Flow Ownership:	BSC

From	To	Version
MDDA	Distributor	4.4
MDDA	GRS Operator	4.4
MDDA	HHDA	4.4
MDDA	HHDC	4.4
MDDA	MOP	4.4
MDDA	MPAS Agent	4.4
MDDA	NHHDA	4.4
MDDA	NHHDC	4.4
MDDA	Supplier	4.4
SVAA	Distributor	6.0
SVAA	Grid Operator	6.0
SVAA	HHDA	6.0
SVAA	HHDC	6.0
SVAA	MOP	6.0
SVAA	MPAS Agent	6.0
SVAA	NHHDA	6.0
SVAA	NHHDC	6.0
SVAA	Supplier	6.0
SVAA	SVAA	6.0

Data Items:

Reference	Item Name
J0161	AA/EAC Indicator
J0020	Actual/Estimated Indicator
J1299	Address Line
J0133	Average Fraction of Yearly Consumption
J0244	BSC Trading Party Id
J0725	Change Date
J0160	Consumption Component Class Id
J0162	Consumption Component Indicator
J0163	Data Aggregation Type
J1291	Day of the Week Description
J0726	Day of the Week Id
J1290	Day Type Description
J0127	Day Type Id
J1301	Default Period Profile Class Coefficient
J0727	Direction of Energy Flow
J1310	Distributor Business Id
J0189	Distributor Id
J0729	Effective From Date {IAA & SVAA}

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Reference	Item Name
J1297	Effective from Date {MPR}
J0730	Effective From Date {PAA}
J0731	Effective from Settlement Date {AFOYCS}
J0732	Effective from Settlement Date {GGCSF}
J0728	Effective from Settlement Date {GGD}
J0763	Effective from Settlement Date {GGPCAE}
J0733	Effective from Settlement Date {LLFC}
J0299	Effective from Settlement Date {MCLA}
J1599	Effective From Settlement Date {MMT}
J1600	Effective From Settlement Date {MPT}
J1601	Effective From Settlement Date {MTC}
J1602	Effective From Settlement Date {MTCPA}
J0774	Effective from Settlement Date {OT}
J0777	Effective from Settlement Date {PCLA}
J0125	Effective from Settlement Date {PROF}
J0734	Effective from Settlement Date {PSET}
J0764	Effective from Settlement Date {SPAR}
J0496	Effective from Settlement Date {SSC}
J0765	Effective from Settlement Date {TPAR}
J1603	Effective From Settlement Date {VMTCLC}
J1604	Effective From Settlement Date {VMTCLSC}
Jxxx	<u>Effective From Settlement Date {VMTCLSPC}</u>
J1605	Effective From Settlement Date {VMTCSC}
J0398	Effective from Settlement Date {VSCPC}
J0736	Effective to Date {IAA & SVAA}
J1298	Effective to Date {MPR}
J0737	Effective to Date {PAA}
J0738	Effective to Settlement Date {AFOYCS}
J0739	Effective to Settlement Date {GGCSF}
J0735	Effective to Settlement Date {GGD}
J0740	Effective to Settlement Date {LLFC}
J0741	Effective to Settlement Date {MCLA}
J1606	Effective To Settlement Date {MMT}
J1607	Effective To Settlement Date {MPT}
J1608	Effective To Settlement Date {MTC}
J1609	Effective To Settlement Date {MTCPA}
J0778	Effective to Settlement Date {PCLA}
J0400	Effective to Settlement Date {PROF}
J0766	Effective to Settlement Date {PSET}
J0401	Effective to Settlement Date {SSC}
J1610	Effective To Settlement Date {VMTCLC}
J1611	Effective To Settlement Date {VMTCLSC}
Jxxx	<u>Effective To Settlement Date {VMTCLSPC}</u>
J1612	Effective To Settlement Date {VMTCSC}
J0447	Effective to Settlement Date {VSCPC}
J0287	End Day
J0288	End Month
J0143	End Time
J0080	Energisation Status
J1293	Energisation Status Description
J0744	GMT Indicator
J0745	GMT Time

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Reference	Item Name
J1303	Group Average Consumption
J0165	GSP Group Correction Scaling Factor
J0066	GSP Group Id
J0269	GSP Group Name
J0776	Line Loss Factor Class Description
J0147	Line Loss Factor Class Id
J0002	Market Participant Id
J0750	Market Participant Name
J0001	Market Participant Role Code
J0753	Market Role Description
J0773	MDD Publication Date
J0754	MDD Version Number
J0311	Measurement Class Description
J0082	Measurement Class Id
J1306	Measurement Quantity Description
J0103	Measurement Quantity Id
J0220	Meter Timeswitch Code
J1613	Meter Timeswitch Code Description
J0164	Metered/Unmetered Indicator
J0111	MPAS Agent Id
J0775	MS Specific LLF Class Indicator
J1614	MTC Common Code Indicator
J1615	MTC Communication Indicator
J1617	MTC Meter Type Description
J1616	MTC Meter Type Id
J1619	MTC Payment Type Description
J1618	MTC Payment Type Id
J1620	MTC Related Metering System Indicator
J1621	MTC TPR Count
J1622	MTC Type Indicator
J1287	Off Tolerance
J0902	Payment Date
J0756	Post Change Local Time
J0757	Postcode
Jxxx	Preserved Tariff Indicator
J0122	Profile Class Description
J0071	Profile Class Id
J0124	Profile Description
J0072	Profile Id
J0878	Profile Settlement Periods
J0433	Regression Coefficient
J1289	Regression Coefficient Description
J0285	Regression Coefficient Type
J0768	Researched Average EAC
J0918	SAA Notification Deadline Date
J0916	Season Description
J0128	Season Id
J0146	Settlement Code
J0882	Settlement Code Description
J0073	Settlement Date
J0074	Settlement Period Id
J0167	Settlement Period Label

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Reference	Item Name
J0914	Settlement Sequence Number
J0758	Smoothing Parameter
J0075	Standard Settlement Configuration Desc
J0076	Standard Settlement Configuration Id
J1683	Standard Settlement Configuration Type
J0289	Start Day
J0290	Start Month
J0142	Start Time
J0240	Supplier Volume Allocation Agent Id
J0747	SVA Notification Deadline Date
J0132	Switched Load Indicator
J0123	Switched Load Profile Class Ind
J0136	Tele-Switch Group Id
J0137	Tele-Switch Switch Id
J0135	Tele-Switch User Id
J0134	Tele-Switch/Clock Indicator
J0760	Threshold Parameter
J1214	Time Pattern Regime Id
J1294	Year

Flow Structure:

Group	Group Description	Range	Condition	L1	L2	L3	L4	L5	L6	L7	L8	Item Name
MDD	Market Domain Data Version	1		G								
					1							MDD Version Number
					1							MDD Publication Date
OFT	Off Tolerance Parameters	0-*		G								
					1							Off Tolerance
					1							Effective from Settlement Date {OT}
THP	Threshold Parameters	0-*		G								
					1							Threshold Parameter
					1							Effective from Settlement Date {TPAR}
SMP	Smoothing Parameters	0-*		G								
					1							Smoothing Parameter
					1							Effective from Settlement Date {SPAR}
RCT	Regression Coefficient Types	0-*		G								
					1							Regression Coefficient Type
					1							Regression Coefficient Description
DYT	Day Types	0-*		G								
					1							Day Type Id
					1							Day Type Description
DOW	Day of the Week	0-*		G								
					1							Day of the Week Id
					1							Day of the Week Description
MRO	Market Roles	0-*		G								
					1							Market Participant Role Code
					1							Market Role Description
MCD	Measurement Class Details	0-*		G								

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				1							Measurement Class Id
				1							Measurement Class Description
				1							Effective from Settlement Date {MCLA}
				O							Effective to Settlement Date {MCLA}
CTC	Clock Time Changes	0-*		G							
				1							Change Date
				1							GMT Time
				1							Post Change Local Time
EGS	Energisation Status	0-*		G							
				1							Energisation Status
				1							Energisation Status Description
STD	Settlement Type Details	0-*		G							
				1							Settlement Code
				1							Settlement Code Description
				O							Settlement Sequence Number
SED	Season Details	0-*		G							
				1							Season Id
				1							Season Description
YEA	Year	0-*		G							
				1							Year
YSD	Yearly Season Details	0-*		G							
				1							Season Id
				1							Start Month
				1							Start Day
				1							End Month
				1							End Day
SDT	Settlement Day	0-*		G							
				1							Settlement Date
				1							Day Type Id
				1							Season Id
PST	BSC Settlement Timetable Details	0-*		G							
				1							Settlement Code
				1							Settlement Date
				1							Payment Date
				1							SVA Notification Deadline Date
				1							SAA Notification Deadline Date
SET	Settlement Period	0-*		G							
				1							Settlement Date
				1							Settlement Period Id
				1							Settlement Period Label
MAP	Market Participants	0-*		G							
				1							Market Participant Id
				1							Market Participant Name
				O							BSC Trading Party Id
MPR	Market Participant Roles	0-*		G							
				1							Market Participant Role Code

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					1					Effective from Date {MPR}
					O					Effective to Date {MPR}
					O					Distributor Business Id
					1					Postcode
ADL	Address Line	0-*			G					
							1			Address Line
GSG	GSP Groups	0-*		G						
					1					GSP Group Id
					1					GSP Group Name
GGD	GSP Group Distributors	0-*		G						
					1					Distributor Id
					1					Market Participant Role Code
					1					Effective from Date {MPR}
					1					Effective from Settlement Date {GGD}
					O					Effective to Settlement Date {GGD}
PAA	MPAS Agent Appointment	0-*		G						
					1					MPAS Agent Id
					1					Market Participant Role Code
					1					Effective from Date {MPR}
					1					Effective From Date {PAA}
					O					Effective to Date {PAA}
IAA	ISR Agent Appointment	0-*		G						
					1					Supplier Volume Allocation Agent Id
					1					Market Participant Role Code
					1					Effective from Date {MPR}
					1					Effective From Date {IAA & SVAA}
					O					Effective to Date {IAA & SVAA}
LLF	Line Loss Factor Classes	0-*		G						
					1					Distributor Id
					1					Market Participant Role Code
					1					Effective from Date {MPR}
					1					Line Loss Factor Class Id
					1					Line Loss Factor Class Description
					1					MS Specific LLF Class Indicator
					1					Effective from Settlement Date {LLFC}
					O					Effective to Settlement Date {LLFC}
PFC	Profile Class Details	0-*		G						
					1					Profile Class Id
					1					Profile Class Description
					1					Switched Load Profile Class Ind
					1					Effective from Settlement Date {PCLA}

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					O													Effective to Settlement Date {PCLA}
DPP	Default Period Profile Class Coefficient	0-*			G													
						1												Settlement Period Id
						1												Settlement Date
						1												Default Period Profile Class Coefficient
PRO	Profile Details	0-*			G													
						1												Profile Id
						1												Profile Description
						1												Profile Settlement Periods
						1												Effective from Settlement Date {PROF}
						O												Effective to Settlement Date {PROF}
PFL	Profile Set	0-*			G													
							1											Effective from Settlement Date {PSET}
							O											Effective to Settlement Date {PSET}
GSP	GSP Group Average EAC	0-*						G										
									1									GSP Group Id
										1								Group Average Consumption
RES	Regression Equation Set	0-*						G										
										1								Day Type Id
										1								Season Id
PER	Period Regression Equation	0-*									G							
												1						Settlement Period Id
COF	Regression Coefficient	0-*											G					
														1				Regression Coefficient
														1				Regression Coefficient Type
TPD	Time Pattern Regime Details	0-*			G													
						1												GMT Indicator
						1												Time Pattern Regime Id
						1												Tele-Switch/Clock Indicator
TTP	Tele-switch Time Pattern Regime Details	1	If Tele-Switch/Clock Indicator = S		G													
									1									Tele-Switch Group Id
									1									Tele-Switch Switch Id
									1									Tele-Switch User Id
CKI	Clock Interval	1-*	If Tele-Switch/Clock Indicator = C		G													
						1												Day of the Week Id
						1												End Day
						1												End Month
						1												End Time
						1												Start Day
						1												Start Month
						1												Start Time
SCE	Standard Settlement Configuration Details	0-*			G													
						1												Standard Settlement Configuration Id

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					1												Standard Settlement Configuration Desc
					1												Effective from Settlement Date {SSC}
					O												Effective to Settlement Date {SSC}
					1												Standard Settlement Configuration Type
TPR	Measurement Requirement	0-*			G												
						1											Time Pattern Regime Id
VSD	VSCPC Details	0-*			G												
						1											Profile Class Id
						1											Effective from Settlement Date {VSCPC}
						O											Effective to Settlement Date {VSCPC}
GAE	GSP Group Profile Class Average EACs	0-*			G												
							1										GSP Group Id
							1										Researched Average EAC
							1										Effective from Settlement Date {GGPCAE}
SLM	Switched Load Measurement Requirement Details	0-*			G												
							1										Switched Load Indicator
							1										Time Pattern Regime Id
ASD	AFYCS Details	0-*			G												
							1										GSP Group Id
							1										Effective from Settlement Date {AFOYCS}
							O										Effective to Settlement Date {AFOYCS}
AFD	Average Fraction of Yearly Consumption Details	0-*			G												
								1									Average Fraction of Yearly Consumption
								1									Time Pattern Regime Id
MEQ	Measurements Quantities	0-*			G												
						1											Measurement Quantity Id
						1											Direction of Energy Flow
						1											Measurement Quantity Description
CCC	Consumption Component Classes	0-*			G												
							1										Consumption Component Class Id
							1										Data Aggregation Type
							1										Metered/Unmetered Indicator
							O										Actual/Estimated Indicator
							O										AA/EAC Indicator
							1										Consumption Component Indicator
GCF	GSP Group Correction Scaling Factor	0-*			G												
							1										Effective from Settlement Date {GGCSF}

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									1							GSP Group Correction Scaling Factor
									O							Effective to Settlement Date {GGCSF}
MMT	MTC Meter Type	0-*		G												
									1							MTC Meter Type Id
									1							MTC Meter Type Description
									1							Effective From Settlement Date {MMT}
									O							Effective To Settlement Date {MMT}
MPT	MTC Payment Type	0-*		G												
									1							MTC Payment Type Id
									1							MTC Payment Type Description
									1							Effective From Settlement Date {MPT}
									O							Effective To Settlement Date {MPT}
MTC	Meter Timeswitch Code	0-*		G												
									1							Meter Timeswitch Code
									1							Effective From Settlement Date {MTC}
									1							MTC Common Code Indicator
									1							MTC Related Metering System Indicator
									O							Effective To Settlement Date {MTC}
									O							MTC Meter Type Id
									O							MTC Payment Type Id
									O							Meter Timeswitch Code Description
									O							MTC Communication Indicator
									O							MTC Type Indicator
									O							MTC TPR Count
MPA	MTC in Distribution Services Area	0-*		G												
									1							Distributor Id
									1							Effective From Settlement Date {MTCPA}
									O							Effective To Settlement Date {MTCPA}
									O							MTC Meter Type Id
									O							MTC Payment Type Id
									O							Meter Timeswitch Code Description
									O							MTC Communication Indicator
									O							MTC Type Indicator
									O							MTC TPR Count
VML	Valid MTC LLFC Combination	0-*	If MTC Type Indicator = 'H'						G							
									1							Line Loss Factor Class Id

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							1				Effective From Settlement Date { VMTCLC }
							O				Effective To Settlement Date { VMTCLC }
VMS	Valid MTC SSC Combination	0-*	If MTC Type Indicator = 'N'				G				
							1				Standard Settlement Configuration Id
							1				Effective From Settlement Date { VMTCLC }
							O				Effective To Settlement Date { VMTCLC }
VLS	Valid MTC LLFC SSC Combination	0-*					G				
							1				Line Loss Factor Class Id
							1				Effective From Settlement Date { VMTCLSC }
							O				Effective To Settlement Date { VMTCLSC }
VLP	Valid MTC LLFC SSC PC Combination	0-*					G				
							<u>1</u>				<u>Profile Class Id</u>
							<u>1</u>				<u>Effective From Settlement Date { VMTCLSPC }</u>
							<u>0</u>				<u>Effective To Settlement Date { VMTCLSPC }</u>
							<u>1</u>				<u>Preserved Tariff Indicator</u>

Notes:	
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Flow Reference: **D0269**Flow Version: **003-004**

Status: Operational

Version History:

Catalogue release change takes effect	CP No.	Brief description of the change and its reason
Version 4	2594	New Data Flow created.
Version 4.1	2866	Data Item 'Settlement Sequence Number' in group STD made optional.
Version 4.1	2870	Condition of group TTP changed from 'If Teleswitch Time Pattern Regime' and group CKI changed from 'If Timeswitch Time Pattern Regime'.
Version 4.4	2975	Flow occurrences from MDDA to IARA, Distributor, Grid Control, HHDA, HHDC, MOP, NHHDA, NHHDC, PRS Agent, GRS Operator, Supplier, Generator (Scotland), SDP Operator, GA Agent and Scottish Company added.
Version 5	3016	Flow version 002 added to the catalogue with new Groups MMT, MPT, MTC, MPA, VML, VMS, VLS and Notes.
Version 6	3074	Flow ownership changed from 'Pool' to 'BSC'
Version 6	3076	Group Description for Group PST changed to BSC Settlement Timetable details
Version 6	3077	Flow occurrences from SVAA to Distributor, Grid Operator, HHDA, HHDC, SVAA, MOP, NHHDA, NHHDC, PRS Agent and Supplier added
Version 6.2	3067	Notes removed.
Version 7	3111	'PES' replaced by 'Distribution Services' in Group Description for Group MPA (Version 2 only). 'PRS Agent' replaced by 'MPAS Agent' in Group Description for Group PAA and within the receiving Market Participant Role.
Version 7.5	3167	Flow Version 003 created with Data Item J1683 added to SCI Group. Flow Version 001 deleted.
Version 7.5	3214	SCI Group within Flow Version 003 renamed SCE.
Version 8.4	3271	Instances of MDDA to GA Agent, Generator (Scotland), Grid Control, IARA, Scottish Company and SDP Operator removed
Version 8.5	3274	Instance of ISRA to Distributor, Grid Operator, HHDA, HHDC, ISRA, MOP, MPAS Agent, NHHDA, NHHDC, Supplier removed
<u>Version 9.x</u>	<u>xxxx</u>	<u>VLP Group added to new Flow Version 004; Version 003 decommissioned</u>

Flow Reference: **D0270**Flow Version: **003 004**

Status: Operational

Flow Name:	Market Domain Data Incremental Set
Flow Description:	The set of data which defines differences to the published market domain data since the last publication. Market domain data contains the set of data which defines the environment of the 1998 Trading Arrangements. This comprises the parties which trade, and the networks, configurations and parameters on which trading is based. Note this flow contains the minimum amount of data required to describe the differences between the current complete publication of the market domain data and the previous publication of the market domain data..
Flow Ownership:	BSC

From	To	Version
MDDA	Distributor	4.4
MDDA	GRS Operator	4.4
MDDA	HHDA	4.4
MDDA	HHDC	4.4
MDDA	MOP	4.4
MDDA	MPAS Agent	4.4
MDDA	NHHDA	4.4
MDDA	NHHDC	4.4
MDDA	Supplier	4.4
SVAA	Distributor	6.0
SVAA	Grid Operator	6.0
SVAA	HHDA	6.0
SVAA	HHDC	6.0
SVAA	MOP	6.0
SVAA	MPAS Agent	6.0
SVAA	NHHDA	6.0
SVAA	NHHDC	6.0
SVAA	Supplier	6.0
SVAA	SVAA	6.0

Data Items:

Reference	Item Name
J0161	AA/EAC Indicator
J0020	Actual/Estimated Indicator
J1299	Address Line
J0133	Average Fraction of Yearly Consumption
J0244	BSC Trading Party Id
J0725	Change Date
J0160	Consumption Component Class Id
J0162	Consumption Component Indicator
J0163	Data Aggregation Type
J1291	Day of the Week Description
J0726	Day of the Week Id
J1290	Day Type Description
J0127	Day Type Id
J1301	Default Period Profile Class Coefficient
J0727	Direction of Energy Flow
J1310	Distributor Business Id

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Status: Operational

Reference	Item Name
J0189	Distributor Id
J0729	Effective From Date {IAA & SVAA}
J1297	Effective from Date {MPR}
J0730	Effective From Date {PAA}
J0731	Effective from Settlement Date {AFOYCS}
J0732	Effective from Settlement Date {GGCSF}
J0728	Effective from Settlement Date {GGD}
J0763	Effective from Settlement Date {GGPCAE}
J0733	Effective from Settlement Date {LLFC}
J0299	Effective from Settlement Date {MCLA}
J1599	Effective From Settlement Date {MMT}
J1600	Effective From Settlement Date {MPT}
J1601	Effective From Settlement Date {MTC}
J1602	Effective From Settlement Date {MTCPA}
J0774	Effective from Settlement Date {OT}
J0777	Effective from Settlement Date {PCLA}
J0125	Effective from Settlement Date {PROF}
J0734	Effective from Settlement Date {PSET}
J0764	Effective from Settlement Date {SPAR}
J0496	Effective from Settlement Date {SSC}
J0765	Effective from Settlement Date {TPAR}
J1603	Effective From Settlement Date {VMTCLC}
J1604	Effective From Settlement Date {VMTCLSC}
Jxxx	Effective To Settlement Date {VMTCLSP}
J1605	Effective From Settlement Date {VMTCSC}
J0398	Effective from Settlement Date {VSCPC}
J0736	Effective to Date {IAA & SVAA}
J1298	Effective to Date {MPR}
J0737	Effective to Date {PAA}
J0738	Effective to Settlement Date {AFOYCS}
J0739	Effective to Settlement Date {GGCSF}
J0735	Effective to Settlement Date {GGD}
J0740	Effective to Settlement Date {LLFC}
J0741	Effective to Settlement Date {MCLA}
J1606	Effective To Settlement Date {MMT}
J1607	Effective To Settlement Date {MPT}
J1608	Effective To Settlement Date {MTC}
J1609	Effective To Settlement Date {MTCPA}
J0778	Effective to Settlement Date {PCLA}
J0400	Effective to Settlement Date {PROF}
J0766	Effective to Settlement Date {PSET}
J0401	Effective to Settlement Date {SSC}
J1610	Effective To Settlement Date {VMTCLC}
J1611	Effective To Settlement Date {VMTCLSC}
Jxxx	Effective To Settlement Date {VMTCLSP}
J1612	Effective To Settlement Date {VMTCSC}
J0447	Effective to Settlement Date {VSCPC}
J0287	End Day
J0288	End Month
J0143	End Time
J0080	Energisation Status
J1293	Energisation Status Description

Flow Reference: D0270**Flow Version: 003 004****Status: Operational**

Reference	Item Name
J0744	GMT Indicator
J0745	GMT Time
J1303	Group Average Consumption
J0165	GSP Group Correction Scaling Factor
J0066	GSP Group Id
J0269	GSP Group Name
J0776	Line Loss Factor Class Description
J0147	Line Loss Factor Class Id
J0002	Market Participant Id
J0750	Market Participant Name
J0001	Market Participant Role Code
J0753	Market Role Description
J0773	MDD Publication Date
J1286	MDD Update Status
J0754	MDD Version Number
J0311	Measurement Class Description
J0082	Measurement Class Id
J1306	Measurement Quantity Description
J0103	Measurement Quantity Id
J0220	Meter Timeswitch Code
J1613	Meter Timeswitch Code Description
J0164	Metered/Unmetered Indicator
J0111	MPAS Agent Id
J0775	MS Specific LLF Class Indicator
J1614	MTC Common Code Indicator
J1615	MTC Communication Indicator
J1617	MTC Meter Type Description
J1616	MTC Meter Type Id
J1619	MTC Payment Type Description
J1618	MTC Payment Type Id
J1620	MTC Related Metering System Indicator
J1621	MTC TPR Count
J1622	MTC Type Indicator
J1287	Off Tolerance
J0902	Payment Date
J0756	Post Change Local Time
J0757	Postcode
J0122	Profile Class Description
J0071	Profile Class Id
J0124	Profile Description
J0072	Profile Id
J0878	Profile Settlement Periods
J0433	Regression Coefficient
J1289	Regression Coefficient Description
J0285	Regression Coefficient Type
J0768	Researched Average EAC
J0918	SAA Notification Deadline Date
J0916	Season Description
J0128	Season Id
J0146	Settlement Code
J0882	Settlement Code Description
J0073	Settlement Date

Flow Reference: **D0270**

Flow Version: **003 004**

Status: Operational

					1						MDD Update Status
					1						Day Type Id
					1						Day Type Description
DOW	Day of the Week	0-*		G							
					1						MDD Update Status
					1						Day of the Week Id
					1						Day of the Week Description
MRO	Market Roles	0-*		G							
					1						MDD Update Status
					1						Market Participant Role Code
					1						Market Role Description
MCD	Measurement Class Details	0-*		G							
					1						MDD Update Status
					1						Measurement Class Id
					1						Measurement Class Description
					1						Effective from Settlement Date {MCLA}
					O						Effective to Settlement Date {MCLA}
CTC	Clock Time Changes	0-*		G							
					1						MDD Update Status
					1						Change Date
					1						GMT Time
					1						Post Change Local Time
EGS	Energisation Status	0-*		G							
					1						MDD Update Status
					1						Energisation Status
					1						Energisation Status Description
STD	Settlement Type Details	0-*		G							
					1						MDD Update Status
					1						Settlement Code
					1						Settlement Code Description
					O						Settlement Sequence Number
SED	Season Details	0-*		G							
					1						MDD Update Status
					1						Season Id
					1						Season Description
YEA	Year	0-*		G							
					1						MDD Update Status
					1						Year
YSD	Yearly Season Details	0-*		G							
					1						MDD Update Status
					1						Season Id
					1						Start Month
					1						Start Day
					1						End Month
					1						End Day
SDT	Settlement Day	0-*		G							
					1						MDD Update Status
					1						Settlement Date

Flow Reference: **D0270**

Flow Version: **003 004**

Status: Operational

					1					MDD Update Status
					1					Supplier Volume Allocation Agent Id
					1					Market Participant Role Code
					1					Effective from Date {MPR}
					1					Effective From Date {IAA & SVAA}
					O					Effective to Date {IAA & SVAA}
LLF	Line Loss Factor Classes	0-*		G						
					1					MDD Update Status
					1					Distributor Id
					1					Market Participant Role Code
					1					Effective from Date {MPR}
					1					Line Loss Factor Class Id
					1					Line Loss Factor Class Description
					1					MS Specific LLF Class Indicator
					1					Effective from Settlement Date {LLFC}
					O					Effective to Settlement Date {LLFC}
PFC	Profile Class Details	0-*		G						
					1					MDD Update Status
					1					Profile Class Id
					1					Profile Class Description
					1					Switched Load Profile Class Ind
					1					Effective from Settlement Date {PCLA}
					O					Effective to Settlement Date {PCLA}
DPP	Default Period Profile Class Coefficient	0-*		G						
					1					MDD Update Status
					1					Settlement Period Id
					1					Settlement Date
					1					Default Period Profile Class Coefficient
PRO	Profile Details	0-*		G						
					1					MDD Update Status
					1					Profile Id
					1					Profile Description
					1					Profile Settlement Periods
					1					Effective from Settlement Date {PROF}
					O					Effective to Settlement Date {PROF}
PFL	Profile Set	0-*		G						
					1					MDD Update Status
					1					Effective from Settlement Date {PSET}
					O					Effective to Settlement Date {PSET}

Flow Reference: **D0270**

Flow Version: **003 004**

Status: Operational

					1					Profile Class Id
					1					Effective from Settlement Date {VSCPC}
					O					Effective to Settlement Date {VSCPC}
GAE	GSP Group Profile Class Average EACs	0-*			G					
					1					MDD Update Status
					1					GSP Group Id
					1					Researched Average EAC
					1					Effective from Settlement Date {GGPCAE}
SLM	Switched Load Measurement Requirement Details	0-*			G					
					1					MDD Update Status
					1					Switched Load Indicator
					1					Time Pattern Regime Id
ASD	AFYCS Details	0-*			G					
					1					MDD Update Status
					1					GSP Group Id
					1					Effective from Settlement Date {AFOYCS}
					O					Effective to Settlement Date {AFOYCS}
AFD	Average Fraction of Yearly Consumption Details	0-*			G					
					1					MDD Update Status
					1					Average Fraction of Yearly Consumption
					1					Time Pattern Regime Id
MEQ	Measurements Quantities	0-*		G						
					1					MDD Update Status
					1					Measurement Quantity Id
					1					Direction of Energy Flow
					1					Measurement Quantity Description
CCC	Consumption Component Classes	0-*			G					
					1					MDD Update Status
					1					Consumption Component Class Id
					1					Data Aggregation Type
					1					Metered/Unmetered Indicator
					O					Actual/Estimated Indicator
					O					AA/EAC Indicator
					1					Consumption Component Indicator
GCF	GSP Group Correction Scaling Factor	0-*			G					
					1					MDD Update Status
					1					Effective from Settlement Date {GGCSF}
					1					GSP Group Correction Scaling Factor
					O					Effective to Settlement Date {GGCSF}

Flow Reference: **D0270**

Flow Version: **003 004**

Status: Operational

MMT	MTC Meter Type	0-*		G											
					1										MDD Update Status
					1										MTC Meter Type Id
					1										MTC Meter Type Description
					1										Effective From Settlement Date {MMT}
					O										Effective To Settlement Date {MMT}
MPT	MTC Payment Type	0-*		G											
					1										MDD Update Status
					1										MTC Payment Type Id
					1										MTC Payment Type Description
					1										Effective From Settlement Date {MPT}
					O										Effective To Settlement Date {MPT}
MTC	Meter Timeswitch Code	0-*		G											
					1										MDD Update Status
					1										Meter Timeswitch Code
					1										Effective From Settlement Date {MTC}
					1										MTC Common Code Indicator
					1										MTC Related Metering System Indicator
					O										Effective To Settlement Date {MTC}
					O										MTC Meter Type Id
					O										MTC Payment Type Id
					O										Meter Timeswitch Code Description
					O										MTC Communication Indicator
					O										MTC Type Indicator
					O										MTC TPR Count
MPA	MTC In Distribution Services Area	0-*		G											
					1										MDD Update Status
					1										Distributor Id
					1										Effective From Settlement Date {MTCPA}
					O										Effective To Settlement Date {MTCPA}
					O										MTC Meter Type Id
					O										MTC Payment Type Id
					O										Meter Timeswitch Code Description
					O										MTC Communication Indicator
					O										MTC Type Indicator
					O										MTC TPR Count
VML	Valid MTC LLFC Combination	0-*	If MTC Type Indicator = 'H'		G										
										1					MDD Update Status
										1					Line Loss Factor Class Id

Flow Reference: **D0270**

Flow Version: **003 004**

Status: Operational

							1				Effective From Settlement Date { VMTCLC }
							O				Effective To Settlement Date { VMTCLC }
VMS	Valid MTC SSC Combination	0-*	If MTC Type Indicator = 'N'				G				
							1				MDD Update Status
							1				Standard Settlement Configuration Id
							1				Effective From Settlement Date { VMTCLC }
							O				Effective To Settlement Date { VMTCLC }
VLS	Valid MTC LLFC SSC Combination	0-*					G				
							1				MDD Update Status
							1				Line Loss Factor Class Id
							1				Effective From Settlement Date { VMTCLSC }
							O				Effective To Settlement Date { VMTCLSC }
<u>VLP</u>	<u>Valid MTC LLFC SSC PC Combination</u>	<u>0-*</u>					<u>G</u>				
							<u>1</u>				<u>Profile Class Id</u>
							<u>1</u>				<u>Effective From Settlement Date { VMTCLSPC }</u>
							<u>0</u>				<u>Effective To Settlement Date { VMTCLSPC }</u>
							<u>1</u>				<u>Preserved Tariff Indicator</u>

Notes:	
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Flow Reference: **D0270**Flow Version: **003 004**

Status: Operational

Version History:

Catalogue release change takes effect	CP No.	Brief description of the change and its reason
Version 4	2594	New Data Flow created.
Version 4.1	2866	Data Item 'Settlement Sequence Number' in group STD made optional.
Version 4.1	2870	Condition of groups TTP and CKI changed from 'If Teleswitch Time Pattern Regime'.
Version 4.4	2975	Flow occurrences from MDDA to IARA, Distributor, Grid Control, HHDA, HHDC, MOP, NHHDA, NHHDC, PRS Agent, GRS Operator, Supplier, Generator (Scotland), SDP Operator, GA Agent and Scottish Company added.
Version 5	3016	Flow version 002 added to the catalogue with new Groups MMT, MPT, MTC, MPA, VML, VMS, VLS and Notes.
Version 6	3074	Flow ownership changed from 'Pool' to 'BSC'
Version 6	3076	Group Description for Group PST changed to BSC Settlement Timetable Details
Version 6	3077	Flow occurrences from SVAA to Distributor, Grid Operator, HHDA, HHDC, SVAA, MOP, NHHDA, NHHDC, PRS Agent and Supplier added
Version 6.2	3067	Notes removed.
Version 7	3111	'PES' replaced by 'Distribution Services' in Group Description for Group MPA (Version 2 only). 'PRS Agent' replaced by 'MPAS Agent' in Group Description for Group PAA and within the receiving Market Participant Role.
Version 7.5	3167	Flow Version 003 created with Data Item J1683 added to SCI Group. Flow Version 001 deleted.
Version 7.5	3214	SCI Group within Flow Version 003 renamed SCE.
Version 8.4	3271	Instances of MDDA to GA Agent, Generator (Scotland), Grid Control, IARA, Scottish Company and SDP Operator removed
Version 8.5	3274	Instance of ISRA to Distributor, Grid Operator, HHDA, HHDC, ISRA, MOP, MPAS Agent, NHHDA, NHHDC, Supplier removed
<u>Version 9.x</u>	<u>xxxx</u>	<u>VNR Group added to new Flow Version 004; Version 003 decommissioned</u>

Add the following new data items into Annex D of the DTC:

Item Name: **Effective From Settlement Date {VMTCLSPC}**

Item Reference: Jxxxx

Item Ownership: BSC

Item Description: The first inclusive Settlement Date from which a valid combination of Non Half Hourly Meter Timeswitch Code, Line Loss Factor Class, Standard Settlement Configuration and Profile Class becomes effective.

Units: None

Valid Set: A valid date with the constraints of the format.

Validation: As Valid Set

Domain: Effective Date

Logical Format: DATE

Physical Length: 8

Notes:

Version History:

Catalogue release change takes effect	CR No.	Brief description of the change and its reason
Version 9.x	xxxx	Data item created

Item Name: **Effective To Settlement Date {VMTCLSPC}**

Item Reference: Jxxxx

Item Ownership: BSC

Item Description: The first inclusive Settlement Date from which a valid combination of Non Half Hourly Meter Timeswitch Code, Line Loss Factor Class, Standard Settlement Configuration and Profile Class ceases to be valid.

Units: None

Valid Set: A valid date with the constraints of the format.

Validation: As Valid Set

Domain: Effective Date

Logical Format: DATE

Physical Length: 8

Notes:

Version History:

Catalogue release change takes effect	CR No.	Brief description of the change and its reason
Version 9.x	xxx	Data item created

Item Name: Preserved Tariff Indicator

Item Reference: Jxxxx

Item Ownership: BSC

Item Description: An indicator to show whether a tariff (a specific MTC LLFC SSC PC combination) is preserved and cannot be allocated to new customers.

Units: None

Valid Set: Values are:
T True
F False

Validation: As Valid Set

Domain: Code

Logical Format: CHAR(1)

Physical Length: 1

Notes:

Version History:

Catalogue release change takes effect	CR No.	Brief description of the change and its reason
Version 9.x	xxxx	Data item created