Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
B0102	F	001												BMRA-I010 sub-flow 2 - BMRA BSAD Feedback Report	This subflow is used when the exception report relates to an adjustment flow (NGC30). Subflow 1 is defined in IDD part 1
HNF	R	1	G											**Header of NGC file being processed**	
N0329	D			1									text(255)		NGC Filename	
BDE	R	1-*	G												**BMRA Data Exceptions**	
N0094	D			1									char	BMRA Exception Type	Exception Type	
N0093	D			1									text(255)		Exception Description	
R0041	F	001													CRA-I004: BSC Service Agent Registration Details	
BS2	R	1	G											**BSC Service Agent Details**	
N0005	D			1									text(255)		Action Description	
N0022	D			1									text(30)		Authentication Name	
N0023	D			1									text(8)		Authentication Password	
N0019	D			1									text(30)		Agent Name	
N0018	D			O									text(8)		Agent Id	
SR5	R	0-*		G											**Service Agent Role Details**	
N0020	D				1								text(2)	Organisation Type	Agent Type	
N0081	D				1								date		Effective From Date	
N0083	D				O								date		Effective To Date	
RA2	R	0-1			G										**Role Address Details**	
N0008	D					1							text(40)		Address Line 1	
N0009	D					O							text(40)		Address Line 2	
N0010	D					O							text(40)		Address Line 3	
N0011	D					O							text(40)		Address Line 4	
N0012	D					O							text(40)		Address Line 5	
N0013	D					O							text(40)		Address Line 6	
N0014	D					O							text(40)		Address Line 7	
N0015	D					O							text(40)		Address Line 8	
N0016	D					O							text(40)		Address Line 9	
N0176	D					O							text(10)		Post Code	
N0218	D					O							text(15)		Telephone No	
N0100	D					O							text(15)		Fax No	
N0067	D					O							text(80)		E-Mail Address	
R0131	F	001													CRA-I013: Issue BSC Party and BSC Party Agent Authentication Data	
BP8	R	0-*	G												**BSC Party Details**	
N0339	D			O									text(9)		Action Code	
N0046	D			1									text(30)		BSC Party Name	
N0045	D			1									text(8)		BSC Party Id	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/group description	comments
PR1	R	0-*			G									**Party Role Details**	
N0339	D					O						text(9)		Action Code	
N0047	D					1						text(2)	Organisation Type	BSC Party Type	
N0183	D					1						date		Registration Effective From Date	
N0184	D					O						date		Registration Effective To Date	
RA4	R	0-1			G									**Role Address Details**	
N0339	D					O						text(9)		Action Code	
N0008	D					1						text(40)		Address Line 1	
N0009	D					O						text(40)		Address Line 2	
N0010	D					O						text(40)		Address Line 3	
N0011	D					O						text(40)		Address Line 4	
N0012	D					O						text(40)		Address Line 5	
N0013	D					O						text(40)		Address Line 6	
N0014	D					O						text(40)		Address Line 7	
N0015	D					O						text(40)		Address Line 8	
N0016	D					O						text(40)		Address Line 9	
N0176	D					O						text(10)		Post Code	
N0218	D					O						text(15)		Telephone No	
N0100	D					O						text(15)		Fax No	
N0067	D					O						text(80)		E-Mail Address	
NRD	R	0-*		G										**Notification Rejection Details**	
N0339	D				O							text(9)		Action Code	
N0330	D				1							boolean		Permit Notification Rejection Flag	
N0081	D				1							date		Effective From Date	
SR9	R	0-*		G										**Settlement Report Details**	
N0339	D				O							text(9)		Action Code	
N0192	D				1							text(30)		Report Type	
N0065	D				O							text(20)		Distribution Method	
PAS	R	0-*		G										**Authorised Signatories**	
N0339	D				O							text(9)		Action Code	
N0203	D				1							text(30)		Signatory Name	
N0162	D				O							text(8)		Password	
N0056	D				O							text(15)		Contact Phone No	
N0067	D				O							text(80)		E-Mail Address	
PAL	R	0-*		G										**Authorisation Levels**	
N0339	D				O							text(9)		Action Code	
N0006	D				1							text(2)	Activity	Activity	
N0081	D				1							date		Effective From Date	
N0083	D				O							date		Effective To Date	
BP3	R	0-*	G											**BSC Party Agent Details**	
N0339	D			O								text(9)		Action Code	
N0043	D			1								text(30)		BSC Party Agent Name	
N0018	D			1								text(8)		Agent Id	
AR2	R	0-*	G											**Agent Role Details**	
N0339	D			O								text(9)		Action Code	
N0044	D			1								text(2)	Organisation Type	BSC Party Agent Type	
N0183	D			1								date		Registration Effective From Date	
N0184	D			O								date		Registration Effective To Date	
SA2	R	0-1		G										**Role Address Details**	
N0339	D				O							text(9)		Action Code	
N0008	D				1							text(40)		Address Line 1	
N0009	D				O							text(40)		Address Line 2	
N0010	D				O							text(40)		Address Line 3	
N0011	D				O							text(40)		Address Line 4	
N0012	D				O							text(40)		Address Line 5	
N0013	D				O							text(40)		Address Line 6	
N0014	D				O							text(40)		Address Line 7	
N0015	D				O							text(40)		Address Line 8	
N0016	D				O							text(40)		Address Line 9	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0176	D					O						text(10)		Post Code	
N0218	D					O						text(15)		Telephone No	
N0100	D					O						text(15)		Fax No	
N0067	D					O						text(80)		E-Mail Address	
AAS	R	0-*		G										**Authorised Signatories**	
N0339	D				O							text(9)		Action Code	
N0203	D					1						text(30)		Signatory Name	
N0162	D			O								text(8)		Password	
N0056	D			O								text(15)		Contact Phone No	
N0067	D			O								text(80)		e-Mail Address	
AAL	R	0-*		G										**Authorisation Levels**	
N0339	D				O							text(9)		Action Code	
N0006	D					1						text(2)	Activity	Activity	
N0081	D					1						date		Effective From Date	
N0083	D					O						date		Effective To Date	
R0131	F	002												CRA-I013: Issue Authentication Report	
BP8	R	0-*	G											**BSC Party Details**	
N0339	D			O								text(9)		Action Code	
N0046	D				1							text(30)		BSC Party Name	
N0045	D				1							text(8)		BSC Party Id	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
PR1	R	0-*			G									**Party Role Details**	
N0339	D					O						text(9)		Action Code	
N0047	D					1						text(2)	Organisation Type	BSC Party Type	
N0183	D					1						date		Registration Effective From Date	
N0184	D					O						date		Registration Effective To Date	
RA4	R	0-1			G									**Role Address Details**	
N0339	D						O					text(9)		Action Code	
N0008	D						1					text(40)		Address Line 1	
N0009	D						O					text(40)		Address Line 2	
N0010	D						O					text(40)		Address Line 3	
N0011	D						O					text(40)		Address Line 4	
N0012	D						O					text(40)		Address Line 5	
N0013	D						O					text(40)		Address Line 6	
N0014	D						O					text(40)		Address Line 7	
N0015	D						O					text(40)		Address Line 8	
N0016	D						O					text(40)		Address Line 9	*mw*
N0176	D						O					text(10)		Post Code	*mw*
N0218	D						O					text(15)		Telephone No	
N0100	D						O					text(15)		Fax No	
N0067	D						O					text(80)		E-Mail Address	*mw*
NRD	R	0-*			G									**Notification Rejection Details**	*mw*
N0339	D					O						text(9)		Action Code	
N0330	D					1						boolean		Permit Notification Rejection Flag	
N0081	D					1						date		Effective From Date	
SR9	R	0-*			G									**Settlement Report Details**	if BM Unit Type is 'G' or 'S' or 'E'
N0339	D					O						text(9)		Action Code	if BM Unit Type is 'G' or 'S' or 'E'
N0192	D					1						text(30)		Report Type	if BM Unit Type is 'I'
N0065	D					O						text(20)		Distribution Method	
PAS	R	0-*			G									**Authorised Signatories**	
N0339	D					O						text(9)		Action Code	
N0203	D					1						text(30)		Signatory Name	
N0162	D					O						text(8)		Password	
N0056	D					O						text(15)		Contact Phone No	
N0067	D					O						text(80)		E-Mail Address	
PAL	R	0-*			G									**Authorisation Levels**	
N0339	D					O						text(9)		Action Code	
N0006	D					1						text(2)	Activity	Activity	
N0081	D					1						date		Effective From Date	
N0083	D					O						date		Effective To Date	
BP3	R	0-*		G										**BSC Party Agent Details**	
N0339	D					O						text(9)		Action Code	
N0043	D					1						text(30)		BSC Party Agent Name	
N0018	D					1						text(8)		Agent Id	
AR2	R	0-*			G									**Agent Role Details**	
N0339	D					O						text(9)		Action Code	
N0044	D					1						text(2)	Organisation Type	BSC Party Agent Type	
N0183	D					1						date		Registration Effective From Date	
N0184	D					O						date		Registration Effective To Date	
SA2	R	0-1			G									**Role Address Details**	
N0339	D						O					text(9)		Action Code	
N0008	D						1					text(40)		Address Line 1	(for CRA-I0015 sub-flow 2 see Stage 2 section)
N0009	D						O					text(40)		Address Line 2	
N0010	D						O					text(40)		Address Line 3	
N0011	D						O					text(40)		Address Line 4	
N0012	D						O					text(40)		Address Line 5	
N0013	D						O					text(40)		Address Line 6	
N0014	D						O					text(40)		Address Line 7	
N0015	D						O					text(40)		Address Line 8	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0016	D					O						text(40)		Address Line 9	
N0176	D					O						text(10)		Post Code	
N0218	D					O						text(15)		Telephone No	
N0100	D					O						text(15)		Fax No	
N0067	D					O						text(80)		E-Mail Address	
AAS	R	0-*			G									**Authorised Signatories**	
N0339	D					O						text(9)		Action Code	
N0203	D				1							text(30)		Signatory Name	
N0162	D					O						text(8)		Password	
N0056	D					O						text(15)		Contact Phone No	if BM Unit Type is 'G' or 'S' or 'E'
N0067	D					O						text(80)		e-Mail Address	if BM Unit Type is 'G' or 'S' or 'E'
AAL	R	0-*			G									**Authorisation Levels**	
N0339	D					O						text(9)		Action Code	mw
N0006	D				1							text(2)	Activity	Activity	mw
N0081	D				1							date		Effective From Date	
N0083	D					O						date		Effective To Date	
MDP	R	0-*	G											**Market Index Data Provider**	
N0339	D			O								text(9)		Action Code	
N0422	D			1								text(30)		Market Index Data Provider Name	
N0423	D			1								text(8)		Market Index Data Provider ID	
MED	R	0-*		G										**Market Index Data Provider Effective Dates**	
N0339	D				O							text(9)		Action Code	
N0424	D				1							date		Provider Effective From Settlement Date	
N0425	D					O						date		Provider Effective To Settlement Date	
R0131	F	003												CRA-I013: Issue Authentication Report	
BP8	R	0-*	G											**BSC Party Details**	
N0339	D			O								text(9)		Action Code	
N0046	D			1								text(30)		BSC Party Name	
N0045	D			1								text(8)		BSC Party Id	
PR1	R	0-*		G										**Party Role Details**	
N0339	D				O							text(9)		Action Code	
N0047	D				1							text(2)	Organisation Type	BSC Party Type	
N0183	D				1							date		Registration Effective From Date	
N0184	D					O						date		Registration Effective To Date	
RA4	R	0-1			G									**Role Address Details**	
N0339	D					O						text(9)		Action Code	
N0008	D				1							text(40)		Address Line 1	
N0009	D					O						text(40)		Address Line 2	
N0010	D					O						text(40)		Address Line 3	
N0011	D					O						text(40)		Address Line 4	
N0012	D					O						text(40)		Address Line 5	
N0013	D					O						text(40)		Address Line 6	
N0014	D					O						text(40)		Address Line 7	
N0015	D					O						text(40)		Address Line 8	
N0016	D					O						text(40)		Address Line 9	mw
N0176	D					O						text(10)		Post Code	mw
N0218	D					O						text(15)		Telephone No	
N0100	D					O						text(15)		Fax No	
N0067	D					O						text(80)		E-Mail Address	mw
SR9	R	0-*			G									**Settlement Report Details**	if BM Unit Type is 'G' or 'S' or 'E'
N0339	D					O						text(9)		Action Code	if BM Unit Type is 'G' or 'S' or 'E'
N0192	D				1							text(30)		Report Type	if BM Unit Type is 'I'
N0065	D					O						text(20)		Distribution Method	
PAS	R	0-*			G									**Authorised Signatories**	
N0339	D					O						text(9)		Action Code	
N0203	D				1							text(30)		Signatory Name	
N0162	D					O						text(8)		Password	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0056	D				O							text(15)		Contact Phone No	
N0067	D				O							text(80)		E-Mail Address	
PAL	R	0-*			G									**Authorisation Levels**	
N0339	D					O						text(9)		Action Code	
N0006	D					1						text(2)	Activity	Activity	
N0081	D					1						date		Effective From Date	
N0083	D					O						date		Effective To Date	
BP3	R	0-*	G											**BSC Party Agent Details**	
N0339	D			O								text(9)		Action Code	
N0043	D			1								text(30)		BSC Party Agent Name	
N0018	D			1								text(8)		Agent Id	
AR2	R	0-*	G											**Agent Role Details**	
N0339	D			O								text(9)		Action Code	
N0044	D			1								text(2)	Organisation Type	BSC Party Agent Type	
N0183	D			1								date		Registration Effective From Date	
N0184	D			O								date		Registration Effective To Date	
SA2	R	0-1	G											**Role Address Details**	
N0339	D				O							text(9)		Action Code	
N0008	D					1						text(40)		Address Line 1	(for CRA-I0015 sub-flow 2 see Stage 2 section)
N0009	D				O							text(40)		Address Line 2	
N0010	D				O							text(40)		Address Line 3	
N0011	D				O							text(40)		Address Line 4	
N0012	D				O							text(40)		Address Line 5	
N0013	D				O							text(40)		Address Line 6	
N0014	D				O							text(40)		Address Line 7	
N0015	D				O							text(40)		Address Line 8	
N0016	D				O							text(40)		Address Line 9	
N0176	D				O							text(10)		Post Code	
N0218	D				O							text(15)		Telephone No	
N0100	D				O							text(15)		Fax No	
N0067	D				O							text(80)		E-Mail Address	
AAS	R	0-*	G											**Authorised Signatories**	
N0339	D				O							text(9)		Action Code	
N0203	D			1								text(30)		Signatory Name	
N0162	D				O							text(8)		Password	
N0056	D				O							text(15)		Contact Phone No	if BM Unit Type is 'G' or 'S' or 'E'

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/group description	comments
N0067	D				O							text(80)		e-Mail Address	if BM Unit Type is 'G' or 'S' or 'E'
AAL	R	0-*		G										**Authorisation Levels**	
N0339	D				O							text(9)		Action Code	*mw*
N0006	D					1						text(2)	Activity	Activity	*mw*
N0081	D					1						date		Effective From Date	
N0083	D				O							date		Effective To Date	
MDP	R	0-*	G											**Market Index Data Provider**	
N0339	D			O								text(9)		Action Code	
N0422	D				1							text(30)		Market Index Data Provider Name	
N0423	D				1							text(8)		Market Index Data Provider ID	
MED	R	0-*		G										**Market Index Data Provider Effective Dates**	
N0339	D				O							text(9)		Action Code	
N0424	D					1						date		Provider Effective From Settlement Date	
N0425	D				O							date		Provider Effective To Settlement Date	
R0151	F	001												CRA-I015: BM Unit Interconnector and GSP Group Registration Details (sub-flow 1)	If BM Unit Type is 'I'
POL	R	0-*	G											**Proportion Of Losses Data**	
N0339	D			O								text(9)		Action Code	
N0178	D				1							decimal(8,7)		Proportion of Losses	
N0081	D				1							date		Effective From Date	
TUR	R	0-*	G											**Trading Unit Registration**	
N0339	D			O								text(9)		Action Code	
N0232	D				1							text(30)		Trading Unit Name	
BU9	R	0-*	G											**BM Unit Details**	
N0339	D			O								text(9)		Action Code	
N0034	D				1							text(11)		BM Unit Id	
N0081	D				1							date		Effective From Date	
N0083	D			O								date		Effective To Date	
BUR	R	0-*	G											**BM Unit Registration**	
N0339	D			O								text(9)		Action Code	
N0036	D				1							text(30)		BM Unit Name	
N0034	D				1							text(11)		BM Unit Id	
N0038	D			O								char	BM Unit Type	BM Unit Type	
N0127	D			O								text(8)		Lead Party Id	
N0150	D			O								text(9)		NGC BM Unit Name	
N0115	D			O								decimal(13,3)		Generation Capacity	
N0064	D			O								decimal(13,3)		Demand Capacity	
N0177	D			O								char	P/C Flag	Production/Consumption Flag	
N0233	D			O								decimal(8,7)		Transmission Loss Factor	
N0060	D			O								decimal(7,3)		Credit assessment Import Capability	
N0059	D			O								decimal(7,3)		Credit Assessment Export Capability	
N0081	D				1							date		Effective From Date	
N0083	D			O								date		Effective To Date	
N0110	D			O								boolean		FPN Flag	
N0116	D			O								text(2)		GSP Group Id	
N0117	D			O								text(30)		GSP Group Name	
N0098	D			O								text(10)		Interconnector Id	
JBU	R	0-*	G											**BM Unit Group Details**	
N0339	D			O								text(9)		Action Code	
N0126	D				1							text(11)		Joint BM Unit Id	
N0081	D				1							date		Effective From Date	
N0083	D			O								date		Effective To Date	
JB3	R	0-*		G										**BM Unit Group Member**	
N0339	D				O							text(9)		Action Code	
N0034	D					1						text(11)		BM Unit Id	
IRD	R	0-*	G											**Interconnector Registration Details**	
N0339	D			O								text(9)		Action Code	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0098	D			1									text(10)		Interconnector Id	
N0095	D			1									text(8)		Interconnector Administrator Id	
N0097	D			O									text(8)		Interconnector Error Administrator Id	
N0081	D			1									date		Effective From Date	
N0083	D			O									date		Effective To Date	
GGR	R	0-*	G												**GSP Group Registration**	
N0339	D			O									text(9)		Action Code	
N0116	D			1									text(2)		GSP Group Id	
N0117	D			1									text(30)		GSP Group Name	
N0066	D			1									text(8)		Distributor BSC Party Id	
N0081	D			1									date		Effective From Date	
N0083	D			O									date		Effective To Date	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
C0491	F	002												CDCA-I049: Total Demand per GSP	
GG2	R	1-*	G											**GSP Group Details**	
N0116	D			1								text(2)		GSP Group Id	
N0200	D			1								date		Settlement Date	
N0202	D			1								text(2)	Run Type	Settlement Run Type	
N0049	D			1								integer(2)		CDCA Run Number	
N0021	D			1								date		Aggregation Date	
GSP	R	1-*		G										**GSP Details**	
N0119	D				1							text(10)		GSP Id	
SPV	R	46-50			G									**Settlement Period Volume**	either 46 or 48 or 50
N0201	D					1						integer(2)		Settlement Period	
N0121	D					1						char	I/E Flag	Import/Export Indicator	
N0090	D					1						boolean		Estimate Indicator	
N0139	D					1						decimal(10,3)		Meter Volume	
S0142	F	006												SAA-I014: Settlement Report: sub-flow 2	
SRH	R	1	G											**Settlement Report Header**	
N0200	D			1								date		Settlement Date	
N0202	D			1								text(2)	Run Type	Settlement Run Type	
N0304	D			1								integer(2)		SAA Run Number	
N0385	D			1								integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used di
N0383	D			1								date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP grou
N0384	D			1								integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group ta
N0211	D			1								integer(7)		SVAA SSR Run Number	
N0045	D			1								text(8)		BSC Party Id	
SPI	R	46-50	G											**Settlement Period Information**	either 46 or 48 or 50
N0201	D			1								integer(2)		Settlement Period	
N0212	D			1								decimal(10,5)		System Buy Price	*£/MWh*
N0215	D			1								decimal(10,5)		System Sell Price	*£/MWh*
N0439	D			O								text(2)	Price Derivation Code	Price Derivation Code	Populated for post-P78 Settlement Dates
N0312	D			1								decimal(10,3)		Total Demand	*MWh*
N0334	D			1								decimal(10,3)		Total Generation	*MWh*
N0438	D			1								decimal(10,3)		Total Period Applicable Balancing Services Volume	*MWh*
N0124	D			1								decimal(10,5)		Information Imbalance Price 1	*£/MWh*
N0125	D			1								decimal(10,5)		Information Imbalance Price 2	*£/MWh*
N0316	D			O								decimal(10,3)		Notional Reserve Limit	*MW* (null for settlement dates on or after the
N0431	D			O								decimal(10,3)		Total NIV Tagged Volume	*MWh* - Populated for post-P78 Settlement D
N0317	D			1								boolean		Arbitrage Flag	
N0391	D			1								integer(2)		Continuous Acceptance Duration Limit	
N0392	D			1								decimal(10,3)		De Minimis Acceptance Threshold	
N0306	D			1								decimal(10,2)		Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment	*£* - - pre/post P78 meaning
N0308	D			1								decimal(10,3)		Buy-Price Volume Adjustment / Net Energy Buy-Price Volume Adjustment	*MWh* - pre/post P78 meaning
N0415	D			O								decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for post-P78 Settlement Dates
N0372	D			1								decimal(10,2)		Buy-Price Price Adjust	*£*
N0305	D			1								decimal(10,2)		Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment	*£* - pre/post P78 meaning
N0307	D			1								decimal(10,3)		Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment	*MWh* - pre/post P78 meaning
N0416	D			O								decimal(10,3)		Net System Sell-Price Volume Adjustment	*MWh* - Populated for post-P78 Settlement D

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0371	D			1									decimal(10,2)		Sell-Price Price Adjust	£
MD1	R	0-*		G											**Market Index Data Period Information**	Populated for post-P78 Settlement Dates
N0423	D				1								text(8)		Market Index Data Provider ID	
N0412	D				1								decimal(10,3)		Individual Liquidity Threshold	
N0413	D				O								decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D				O								decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
TRA	R	1-*		G											**Trading Unit Period Information**	
N0232	D				1								text(30)		Trading Unit Name	
N0231	D				1								decimal(10,3)		Total Trading Unit Metered Volume	*MWh*
BPI	R	1-*		G											**BM Unit Period Information**	
N0131	D					O							decimal(10,3)		Level To	*MW*
BPH	R	1-*	G												**BSC Party Header**	
N0200	D			1									date		Settlement Date	
N0202	D			1									text(2)	Run Type	Settlement Run Type	
N0304	D			1									integer(2)		SAA Run Number	
N0385	D			1									integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used di
N0383	D			1									date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP grou
N0384	D			1									integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group ta
N0211	D			1									integer(7)		SVAA SSR Run Number	
N0045	D			1									text(8)		BSC Party Id	
APC	R	1		G											**Aggregate Party Day Charges**	
N0048	D				1								decimal(10,2)		BSSC Limited Cost Allocation	
N0031	D				1								decimal(10,2)		BM Unit Cashflow	
N0086	D				1								decimal(10,2)		Energy Imbalance Cashflow	
N0122	D				1								decimal(10,2)		Information Imbalance Cashflow	
N0151	D				1								decimal(10,2)		Non-Delivery Charge	
N0194	D				1								decimal(10,2)		Residual Cashflow Reallocation Charge	
N0214	D				1								decimal(10,2)		Daily System Operator BM Cashflow	
SP7	R	46-50		G											**Settlement Period Header**	either 46 or 48 or 50
N0201	D				1								integer(2)		Settlement Period	
PPC	R	1			G										**Aggregate Party Period Charges**	
N0048	D					1							decimal(10,2)		BSSC Limited Cost Allocation	
N0031	D					1							decimal(10,2)		BM Unit Cashflow	
N0086	D					1							decimal(10,2)		Energy Imbalance Cashflow	
N0122	D					1							decimal(10,2)		Information Imbalance Cashflow	
N0151	D					1							decimal(10,2)		Non-Delivery Charge	
N0194	D					1							decimal(10,2)		Residual Cashflow Reallocation Charge	
SSD	R	1			G										**System Period Data**	
N0172	D					1							decimal(10,2)		Period BSSC Limited Costs	
N0213	D					1							decimal(10,2)		System Operator BM Cashflow	
N0124	D					1							decimal(10,5)		Information Imbalance Price 1	
N0125	D					1							decimal(10,5)		Information Imbalance Price 2	
N0212	D					1							decimal(10,5)		System Buy Price	
N0215	D					1							decimal(10,5)		System Sell Price	
N0439	D					O							text(2)	Price Derivation Code	Price Derivation Code	Populated for post-P78 Settlement Dates
N0333	D					1							decimal(10,2)		Total System BM Cashflow	
N0225	D					1							decimal(10,2)		Total System Energy Imbalance Cashflow	
N0228	D					1							decimal(10,2)		Total System Non-Delivery Charge	
N0216	D					1							decimal(10,3)		System Total Accepted Bid Volume	
N0386	D					1							decimal(10,3)		System Total Unpriced Accepted Bid Volume	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0393	D					1						decimal(10,3)		System Total Priced Accepted Bid Volume	
N0224	D					1						decimal(10,3)		Total System Energy Contract Volume	
N0428	D					O						decimal(10,3)		NIV Tagged System Total Unpriced Bid Volume	Populated for post-P78 Settlement Dates
N0217	D					1						decimal(10,3)		System Total Accepted Offer Volume	
N0429	D					O						decimal(10,3)		NIV Tagged System Total Unpriced Offer Volume	Populated for post-P78 Settlement Dates
N0430	D					O						decimal(10,3)		Net Imbalance Volume	Populated for post-P78 Settlement Dates
N0431	D					O						decimal(10,3)		Total NIV Tagged Volume	Populated for post-P78 Settlement Dates
N0432	D					O						decimal(10,3)		NIV Tagged SBVA	Populated for post-P78 Settlement Dates
N0433	D					O						decimal(10,3)		NIV Tagged SSVA	Populated for post-P78 Settlement Dates
N0387	D					1						decimal(10,3)		System Total Unpriced Accepted Offer Volume	
N0394	D					1						decimal(10,3)		System Total Priced Accepted Offer Volume	
N0226	D					1						decimal(10,3)		Total System Energy Imbalance Volume	
N0395	D					1						decimal(10,3)		Residual Cashflow Reallocation Denominator	
N0230	D					1						decimal(10,2)		Total System Residual Cashflow	
N0227	D					1						decimal(10,2)		Total System Information Imbalance Charge	
N0305	D					1						decimal(10,2)		Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment	Pre/Post P78 Settlement Date meaning
N0306	D					1						decimal(10,2)		Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment	Pre/Post P78 Settlement Date meaning
N0307	D					1						decimal(10,3)		Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment	Pre/Post P78 Settlement Date meaning
N0308	D					1						decimal(10,3)		Buy-Price Volume Adjustment / Net Energy Buy-Price Volume Adjustment	Pre/Post P78 Settlement Date meaning
N0416	D					O						decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for post-P78 Settlement Dates
N0415	D					O						decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for post-P78 Settlement Dates
N0371	D					1						decimal(10,2)		Sell-Price Price Adjust	
N0372	D					1						decimal(10,2)		Buy-Price Price Adjust	
N0438	D					1						decimal(10,3)		Total Period Applicable Balancing Services Volume	*MWh*
N0335	D					1						decimal(10,3)		System Operator Production Imbalance	
N0336	D					1						decimal(10,3)		System Operator Consumption Imbalance	
N0501	D					O						decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for post-P194 Settlement Dates. T
N0502	D					O						decimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for post-P194 Settlement Dates. T
N0503	D					O						decimal(10,3)		PAR Tagged Energy Buy Volume Adjustment	Populated for post-P194 Settlement Dates. T
N0504	D					O						decimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for post-P194 Settlement Dates. T
N0434	D					O						decimal(10,2)		Untagged EBCA	Populated for post-P78 Settlement Dates.
N0435	D					O						decimal(10,3)		Untagged EBVA	Populated for post-P78 Settlement Dates
N0436	D					O						decimal(10,2)		Untagged ESCA	Populated for post-P78 Settlement Dates
N0437	D					O						decimal(10,3)		Untagged ESVA	Populated for post-P78 Settlement Dates
MD2	R	0-*				G								**Market Index Data Information**	Populated for post-P78 Settlement Dates
N0423	D						1					text(8)		Market Index Data Provider ID	
N0412	D						1					decimal(10,3)		Individual Liquidity Threshold	
N0413	D					O						decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D					O						decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
APD	R	2			G									**Account Period Data**	
N0177	D					1						char	P/C Flag	Production/Consumption Flag	P/C
N0048	D					1						decimal(10,2)		BSSC Limited Cost Allocation	
N0087	D					1						decimal(10,2)		Energy Imbalance Charge	
N0123	D					1						decimal(10,2)		Information Imbalance Charge	
N0194	D					1						decimal(10,2)		Residual Cashflow Reallocation Charge	
N0001	D					1						decimal(10,3)		Account Bilateral Contract Volume	
N0004	D					1						decimal(10,3)		Account Period Balancing Services Volume	
N0003	D					1						decimal(10,3)		Account Energy Imbalance Volume	
N0002	D					1						decimal(10,3)		Account Credited Energy Volume	
N0195	D					1						decimal(8,7)		Residual Cashflow Reallocation Proportion	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/group description	comments
APB	R	0-*				G								**Account Period BMU Data**	
N0034	D						1					text(11)		BM Unit Id	
N0061	D						1					decimal(10,3)		Credited Energy Volume	
N0109	D						1					decimal(10,3)		Fixed Metered Volume Reallocation	
N0163	D						1					decimal(8,5)		Percentage Metered Volume Reallocation	
BP7	R	0-*			G									**BM Unit Period Data**	
N0034	D					1						text(11)		BM Unit Id	
N0122	D					1						decimal(10,2)		Information Imbalance Cashflow	
N0037	D					1						decimal(10,2)		BM Unit Period Non-Delivery Charge	
N0174	D					1						decimal(10,3)		Period FPN	
N0164	D					1						decimal(10,3)		Period BM Unit Balancing Services Volume	
N0175	D					1						decimal(10,3)		Period Information Imbalance Volume	
N0173	D					1						decimal(10,3)		Period Expected Metered Volume	
N0035	D					1						decimal(10,3)		BM Unit Metered Volume	
N0166	D					1						decimal(10,3)		Period BM Unit Non-Delivered Bid Volume	
N0167	D					1						decimal(10,3)		Period BM Unit Non-Delivered Offer Volume	
N0233	D					1						decimal(8,7)		Transmission Loss Factor	
N0234	D					1						decimal(8,7)		Transmission Loss Multiplier	
N0232	D					1						text(30)		Trading Unit Name	
N0231	D					1						decimal(10,3)		Total Trading Unit Metered Volume	
N0421	D					1						decimal(10,3)		BM Unit Applicable Balancing Services Volume	*MWh*
FP2	R	0-*			G									**FPN Value Pair**	
N0220	D					1						integer(2)		Time from	*minutes from start of period*
N0111	D						O					decimal(10,3)		FPN Value From	
N0221	D					1						integer(2)		Time To	*minutes from start of period*
N0112	D						O					decimal(10,3)		FPN Value To	
BO4	R	0-*			G									**BMU Period Bid-Offer Data**	
N0025	D					1						integer(2)		Bid-Offer Pair Number	
N0030	D					1						decimal(10,5)		Bid Price	
N0153	D					1						decimal(10,5)		Offer Price	
N0169	D					1						decimal(10,3)		Period BM Unit Total Accepted Bid Volume	
N0170	D					1						decimal(10,3)		Period BM Unit Total Accepted Offer Volume	
N0388	D						O					decimal(10,3)		Period BM Unit Total Priced Accepted Bid volume	field null indicates value is same as Period B
N0389	D						O					decimal(10,3)		Period BM Unit Total Priced Accepted Offer volume	field null indicates value is same as Period B
N0165	D					1						decimal(10,2)		Period BM Unit Bid Cashflow	
N0168	D					1						decimal(10,2)		Period BM Unit Offer Cashflow	
BO2	R	0-*				G								**BMU Period Bid-Offer Value Pair**	
N0220	D						1					integer(2)		Time from	*minutes from start of period*
N0028	D							O				decimal(10,3)		Bid Offer Volume Value From	
N0221	D						1					integer(2)		Time To	*minutes from start of period*
N0029	D							O				decimal(10,3)		Bid Offer Volume Value To	
BO3	R	0-*				G								**BMU Period Bid-Offer Acceptance**	
N0342	D						1					integer(10)		B-O Acceptance Number	
N0390	D							O				boolean		Short Continuous Acceptance Flag	*True if short*
BO6	R	0-*					G							**BMU Period Bid-Offer Acceptance Spot Point**	
N0337	D							1				integer(3)		Acceptance From Time	*minutes from start of period*
N0026	D								O			decimal(10,3)		Bid Offer Acceptance Volume Value From	
N0338	D							1				integer(3)		Acceptance To Time	*minutes from start of period*
N0027	D								O			decimal(10,3)		Bid Offer Acceptance Volume Value To	
MVR	R	0-*				G								**BM Unit MVR Information**	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/group description	comments
N0045	D						1					text(8)		BSC Party Id	
N0177	D						1					char	P/C Flag	Production/Consumption Flag	P/C
N0061	D						1					decimal(10,3)		Credited Energy Volume	
N0109	D						1					decimal(10,3)		Fixed Metered Volume Reallocation	
N0163	D						1					decimal(8,5)		Percentage Metered Volume Reallocation	
S0142	F	007												SAA-I014: Settlement Report: sub-flow 2	
SRH	R	1	G											**Settlement Report Header**	
N0200	D			1								date		Settlement Date	
N0202	D			1								text(2)	Run Type	Settlement Run Type	
N0304	D			1								integer(2)		SAA Run Number	
N0385	D			1								integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used di
N0383	D			1								date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP grou
N0384	D			1								integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group ta
N0211	D			1								integer(7)		SVAA SSR Run Number	
N0045	D			1								text(8)		BSC Party Id	
SPI	R	46-50	G												**Settlement Period Information**	either 46 or 48 or 50
N0201	D			1								integer(2)		Settlement Period	
N0212	D			1								decimal(10,5)		System Buy Price	*£/MWh*
N0215	D			1								decimal(10,5)		System Sell Price	*£/MWh*
N0439	D			1								text(2)	Price Derivation Code	Price Derivation Code	
N0312	D			1								decimal(10,3)		Total Demand	*MWh*
N0334	D			1								decimal(10,3)		Total Generation	*MWh*
N0438	D			1								decimal(10,3)		Total Period Applicable Balancing Services Volume	*MWh*
N0124	D			1								decimal(10,5)		Information Imbalance Price 1	*£/MWh*
N0125	D			1								decimal(10,5)		Information Imbalance Price 2	*£/MWh*
N0316	D			O								decimal(10,3)		Notional Reserve Limit	Null
N0431	D			1								decimal(10,3)		Total NIV Tagged Volume	*MWh*
N0317	D			1								boolean		Arbitrage Flag	
N0391	D			1								integer(2)		Continuous Acceptance Duration Limit	
N0392	D			1								decimal(10,3)		De Minimis Acceptance Threshold	
N0419	D			O								decimal(10,2)		Net Energy Buy-Price Cost Adjustment	£ - Populated for pre-P217 Settlement Dates
N0417	D			O								decimal(10,3)		Net Energy Buy-Price Volume Adjustment	MWh - Populated for pre-P217 Settlement D
N0415	D			O								decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0372	D			1								decimal(10,2)		Buy-Price Price Adjust	£
N0420	D			O								decimal(10,2)		Net Energy Sell-Price Cost Adjustment	£ - Populated for pre-P217 Settlement Dates
N0418	D			O								decimal(10,3)		Net Energy Sell-Price Volume Adjustment	MWh - Populated for pre-P217 Settlement D
N0416	D			O								decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0371	D			1								decimal(10,2)		Sell-Price Price Adjust	£
N0216	D			O								decimal(10,3)		System Total Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0217	D			O								decimal(10,3)		System Total Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0517	D			O								decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0518	D			O								decimal(10,3)		Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0519	D			O								decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0520	D			O								decimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0521	D			O								decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0522	D			O								decimal(10,3)		Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0523	D			O								decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0524	D			O								decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0525	D		O										decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0526	D		O										decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0527	D		O										decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0528	D		O										decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0529	D		O										decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0530	D		O										decimal(10,3)		Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0531	D		O										decimal(10,2)		Replacement Price	Populated for post-P217 Settlement Dates. T
N0532	D		O										decimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
MD1	R	0-*	G												**Market Index Data Period Information**	
N0423	D			1									text(8)		Market Index Data Provider ID	
N0412	D			1									decimal(10,3)		Individual Liquidity Threshold	
N0413	D			O									decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D			O									decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
DB1	R	0-*	G												**Balancing Services Adjustment Action Data**	
N0533	D			1									integer(4)		Balancing Services Adjustment Action Id	
N0534	D			O									decimal(10,2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
N0535	D			1									decimal(10,3)		Balancing Services Adjustment Action Volume	
N0536	D			1									decimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
N0537	D			1									decimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
N0538	D			1									decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
N0539	D			1									boolean		Balancing Services Adjustment Action SO-Flag	
TRA	R	1-*	G												**Trading Unit Period Information**	
N0232	D			1									text(30)		Trading Unit Name	
N0231	D			1									decimal(10,3)		Total Trading Unit Metered Volume	*MWh*
BPI	R	1-*	G												**BM Unit Period Information**	
N0034	D			1									text(11)		BM Unit Id	
N0232	D			O									text(30)		Trading Unit Name	Omit if "default" trading unit
N0174	D			1									decimal(10,3)		Period FPN	*MWh*
N0035	D			1									decimal(10,3)		BM Unit Metered Volume	*MWh*
N0234	D			1									decimal(8,7)		Transmission Loss Multiplier	
N0421	D			1									decimal(10,3)		BM Unit Applicable Balancing Services Volume	*MWh*
MEL	R	0-*	G												**Maximum Export Limit Information**	
N0220	D				1								integer(2)		Time From	*minutes from start of period*
N0130	D			O									decimal(10,3)		Level From	*MW*
N0221	D				1								integer(2)		Time To	*minutes from start of period*
N0131	D			O									decimal(10,3)		Level To	*MW*
MIL	R	0-*	G												**Maximum Import Limit Information**	
N0220	D				1								integer(2)		Time From	*minutes from start of period*
N0130	D			O									decimal(10,3)		Level From	*MW*
N0221	D				1								integer(2)		Time To	*minutes from start of period*
N0131	D			O									decimal(10,3)		Level To	*MW*
BPH	R	1-*		G											**BSC Party Header**	
N0200	D			1									date		Settlement Date	
N0202	D			1									text(2)	Run Type	Settlement Run Type	
N0304	D			1									integer(2)		SAA Run Number	
N0385	D			1									integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used di
N0383	D			1									date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP grou
N0384	D			1									integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group ta
N0211	D			1									integer(7)		SVAA SSR Run Number	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0045	D		1									text(8)		BSC Party Id	
APC	R	1	G											**Aggregate Party Day Charges**	
N0048	D				1							decimal(10,2)		BSSC Limited Cost Allocation	
N0031	D				1							decimal(10,2)		BM Unit Cashflow	
N0086	D				1							decimal(10,2)		Energy Imbalance Cashflow	
N0122	D				1							decimal(10,2)		Information Imbalance Cashflow	
N0151	D				1							decimal(10,2)		Non-Delivery Charge	
N0194	D				1							decimal(10,2)		Residual Cashflow Reallocation Charge	
N0214	D				1							decimal(10,2)		Daily System Operator BM Cashflow	
SP7	R	46-50	G											**Settlement Period Header**	either 46 or 48 or 50
N0201	D			1								integer(2)		Settlement Period	
PPC	R	1		G										**Aggregate Party Period Charges**	
N0048	D					1						decimal(10,2)		BSSC Limited Cost Allocation	
N0031	D					1						decimal(10,2)		BM Unit Cashflow	
N0086	D					1						decimal(10,2)		Energy Imbalance Cashflow	
N0122	D					1						decimal(10,2)		Information Imbalance Cashflow	
N0151	D					1						decimal(10,2)		Non-Delivery Charge	
N0194	D					1						decimal(10,2)		Residual Cashflow Reallocation Charge	
SSD	R	1		G										**System Period Data**	
N0172	D					1						decimal(10,2)		Period BSSC Limited Costs	
N0213	D					1						decimal(10,2)		System Operator BM Cashflow	
N0124	D					1						decimal(10,5)		Information Imbalance Price 1	
N0125	D					1						decimal(10,5)		Information Imbalance Price 2	
N0212	D					1						decimal(10,5)		System Buy Price	
N0215	D					1						decimal(10,5)		System Sell Price	
N0439	D					1						text(2)	Price Derivation Code	Price Derivation Code	
N0333	D					1						decimal(10,2)		Total System BM Cashflow	
N0225	D					1						decimal(10,2)		Total System Energy Imbalance Cashflow	
N0228	D					1						decimal(10,2)		Total System Non-Delivery Charge	
N0216	D					1						decimal(10,3)		System Total Accepted Bid Volume	
N0386	D					O						decimal(10,3)		System Total Unpriced Accepted Bid Volume	Populated for pre-P217 Settlement Dates. Th
N0393	D					1						decimal(10,3)		System Total Priced Accepted Bid Volume	
N0224	D					1						decimal(10,3)		Total System Energy Contract Volume	
N0428	D					O						decimal(10,3)		NIV Tagged System Total Unpriced Bid Volume	Populated for pre-P217 Settlement Dates. Th
N0217	D					1						decimal(10,3)		Total System Accepted Offer Volume	
N0429	D					O						decimal(10,3)		NIV Tagged System Total Unpriced Offer Volume	Populated for pre-P217 Settlement Dates. Th
N0430	D					1						decimal(10,3)		Net Imbalance Volume	
N0431	D					1						decimal(10,3)		Total NIV Tagged Volume	
N0432	D					O						decimal(10,3)		NIV Tagged SBVA	Populated for pre-P217 Settlement Dates. Th
N0433	D					O						decimal(10,3)		NIV Tagged SSVA	Populated for pre-P217 Settlement Dates. Th
N0387	D					O						decimal(10,3)		System Total Unpriced Accepted Offer Volume	Populated for pre-P217 Settlement Dates. Th
N0394	D					1						decimal(10,3)		System Total Priced Accepted Offer Volume	
N0226	D					1						decimal(10,3)		Total System Energy Imbalance Volume	
N0395	D					1						decimal(10,3)		Residual Cashflow Reallocation Denominator	
N0230	D					1						decimal(10,2)		Total System Residual Cashflow	
N0227	D					1						decimal(10,2)		Total System Information Imbalance Charge	
N0420	D					O						decimal(10,2)		Net Energy Sell-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. Th
N0419	D					O						decimal(10,2)		Net Energy Buy-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. Th
N0418	D					O						decimal(10,3)		Net Energy Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0417	D					O						decimal(10,3)		Net Energy Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0416	D					O						decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0415	D					O						decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0371	D					1						decimal(10,2)		Sell-Price Price Adjust	
N0372	D					1						decimal(10,2)		Buy-Price Price Adjust	
N0438	D					1						decimal(10,3)		Total Period Applicable Balancing Services Volume	*MWh*
N0335	D					1						decimal(10,3)		System Operator Production Imbalance	
N0336	D					1						decimal(10,3)		System Operator Consumption Imbalance	
N0501	D					O						decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0502	D					O						decimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0503	D					O						decimal(10,3)		PAR Tagged Energy Buy Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0504	D					O						decimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0434	D					O						decimal(10,2)		Untagged EBCA	Populated for pre-P217 Settlement Dates. Th
N0435	D					O						decimal(10,3)		Untagged EBVA	Populated for pre-P217 Settlement Dates. Th
N0436	D					O						decimal(10,2)		Untagged ESCA	Populated for pre-P217 Settlement Dates. Th
N0437	D					O						decimal(10,3)		Untagged ESVA	Populated for pre-P217 Settlement Dates. Th
N0517	D					O						decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0518	D					O						decimal(10,3)		Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0519	D					O						decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0520	D					O						decimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0521	D					O						decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0522	D					O						decimal(10,3)		Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0523	D					O						decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0524	D					O						decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0525	D					O						decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0526	D					O						decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0527	D					O						decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0528	D					O						decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0529	D					O						decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0530	D					O						decimal(10,3)		Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0531	D					O						decimal(10,2)		Replacement Price	Populated for post-P217 Settlement Dates. T
N0532	D					O						decimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
MD2	R	0-*				G								**Market Index Data Information**	
N0423	D						1					text(8)		Market Index Data Provider ID	
N0412	D						1					decimal(10,3)		Individual Liquidity Threshold	
N0413	D					O						decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D					O						decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
DB2	R	0-*			G									**Balancing Services Adjustment Action Data**	
N0533	D					1						integer(4)		Balancing Services Adjustment Action Id	
N0534	D					O						decimal(10,2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
N0535	D					1						decimal(10,3)		Balancing Services Adjustment Action Volume	
N0536	D					1						decimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
N0537	D					1						decimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
N0538	D					1						decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
N0539	D					1						boolean		Balancing Services Adjustment Action SO-Flag	
APD	R	2			G									**Account Period Data**	
N0177	D					1						char	P/C Flag	Production/Consumption Flag	P/C
N0048	D					1						decimal(10,2)		BSSC Limited Cost Allocation	
N0087	D					1						decimal(10,2)		Energy Imbalance Charge	
N0123	D					1						decimal(10,2)		Information Imbalance Charge	
N0194	D					1						decimal(10,2)		Residual Cashflow Reallocation Charge	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/group description	comments
N0001	D					1						decimal(10,3)		Account Bilateral Contract Volume	
N0004	D					1						decimal(10,3)		Account Period Balancing Services Volume	
N0003	D					1						decimal(10,3)		Account Energy Imbalance Volume	
N0002	D					1						decimal(10,3)		Account Credited Energy Volume	
N0195	D					1						decimal(8,7)		Residual Cashflow Reallocation Proportion	
APB	R	0-*			G									**Account Period BMU Data**	
N0034	D					1						text(11)		BM Unit Id	
N0061	D					1						decimal(10,3)		Credited Energy Volume	
N0109	D					1						decimal(10,3)		Fixed Metered Volume Reallocation	
N0163	D					1						decimal(8,5)		Percentage Metered Volume Reallocation	
BP7	R	0-*			G									**BM Unit Period Data**	
N0034	D					1						text(11)		BM Unit Id	
N0122	D					1						decimal(10,2)		Information Imbalance Cashflow	
N0037	D					1						decimal(10,2)		BM Unit Period Non-Delivery Charge	
N0174	D					1						decimal(10,3)		Period FPN	
N0164	D					1						decimal(10,3)		Period BM Unit Balancing Services Volume	
N0175	D					1						decimal(10,3)		Period Information Imbalance Volume	
N0173	D					1						decimal(10,3)		Period Expected Metered Volume	
N0035	D					1						decimal(10,3)		BM Unit Metered Volume	
N0166	D					1						decimal(10,3)		Period BM Unit Non-Delivered Bid Volume	
N0167	D					1						decimal(10,3)		Period BM Unit Non-Delivered Offer Volume	
N0233	D					1						decimal(8,7)		Transmission Loss Factor	
N0234	D					1						decimal(8,7)		Transmission Loss Multiplier	
N0232	D					1						text(30)		Trading Unit Name	
N0231	D					1						decimal(10,3)		Total Trading Unit Metered Volume	
N0421	D					1						decimal(10,3)		BM Unit Applicable Balancing Services Volume	*MWh*
FP2	R	0-*			G									**FPN Value Pair**	
N0220	D						1					integer(2)		Time from	*minutes from start of period*
N0111	D					O						decimal(10,3)		FPN Value From	
N0221	D						1					integer(2)		Time To	*minutes from start of period*
N0112	D					O						decimal(10,3)		FPN Value To	
BO4	R	0-*			G									**BMU Period Bid-Offer Data**	
N0025	D						1					integer(2)		Bid-Offer Pair Number	
N0030	D						1					decimal(10,5)		Bid Price	
N0153	D						1					decimal(10,5)		Offer Price	
N0169	D						1					decimal(10,3)		Period BM Unit Total Accepted Bid Volume	
N0170	D						1					decimal(10,3)		Period BM Unit Total Accepted Offer Volume	
N0388	D					O						decimal(10,3)		Period BM Unit Total Priced Accepted Bid volume	Populated for pre-P217 Settlement Dates. Th
N0389	D					O						decimal(10,3)		Period BM Unit Total Priced Accepted Offer volume	Populated for pre-P217 Settlement Dates. Th
N0540	D					O						decimal(10,3)		Period BM Unit Tagged Bid Volume	Populated for post-P217 Settlement Dates. T
N0541	D					O						decimal(10,3)		Period BM Unit Tagged Offer Volume	Populated for post-P217 Settlement Dates. T
N0542	D					O						decimal(10,3)		Period BM Unit Repriced Bid Volume	Populated for post-P217 Settlement Dates. T
N0543	D					O						decimal(10,3)		Period BM Unit Repriced Offer Volume	Populated for post-P217 Settlement Dates. T
N0544	D					O						decimal(10,3)		Period BM Unit Originally-Priced Bid Volume	Populated for post-P217 Settlement Dates. T
N0545	D					O						decimal(10,3)		Period BM Unit Originally-Priced Offer Volume	Populated for post-P217 Settlement Dates. T
N0165	D						1					decimal(10,2)		Period BM Unit Bid Cashflow	
N0168	D						1					decimal(10,2)		Period BM Unit Offer Cashflow	
BO2	R	0-*			G									**BMU Period Bid-Offer Value Pair**	
N0220	D						1					integer(2)		Time from	*minutes from start of period*
N0028	D					O						decimal(10,3)		Bid Offer Volume Value From	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0221	D							1				integer(2)		Time To	*minutes from start of period*
N0029	D						O					decimal(10,3)		Bid Offer Volume Value To	
BO3	R	0-*				G								**BMU Period Bid-Offer Acceptance**	
N0342	D					1						integer(10)		B-O Acceptance Number	
N0390	D					1						boolean		CADL Flag	*True if short*
N0546	D				O							boolean		Acceptance SO-Flag	Populated for post-P217 Settlement Dates. T
BO6	R	0-*				G								**BMU Period Bid-Offer Acceptance Spot Point**	
N0337	D						1					integer(3)		Acceptance From Time	*minutes from start of period*
N0026	D					O						decimal(10,3)		Bid Offer Acceptance Volume Value From	
N0338	D						1					integer(3)		Acceptance To Time	*minutes from start of period*
N0027	D					O						decimal(10,3)		Bid Offer Acceptance Volume Value To	
BO7	R	0-*				G								**BM Unit Bid-Offer Pair Acceptance Volume Data**	
N0025	D						1					integer(2)		Bid-Offer Pair Number	
N0547	D					O						decimal(10,3)		Bid-Offer Pair Acceptance Bid Volume	
N0548	D					O						decimal(10,3)		Bid-Offer Pair Acceptance Offer Volume	
MVR	R	0-*				G								**BM Unit MVR Information**	
N0045	D					1						text(8)		BSC Party Id	
N0177	D					1						char	P/C Flag	Production/Consumption Flag	P/C
N0061	D					1						decimal(10,3)		Credited Energy Volume	
N0109	D					1						decimal(10,3)		Fixed Metered Volume Reallocation	
N0163	D					1						decimal(8,5)		Percentage Metered Volume Reallocation	
S0142	F	008												SAA-I014: Settlement Report: sub-flow 2	
SRH	R	1	G											**Settlement Report Header**	
N0200	D			1								date		Settlement Date	
N0202	D			1								text(2)	Run Type	Settlement Run Type	
N0304	D			1								integer(2)		SAA Run Number	
N0385	D			1								integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used di
N0383	D			1								date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP grou
N0384	D			1								integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group ta
N0211	D			1								integer(7)		SVAA SSR Run Number	
N0045	D			1								text(8)		BSC Party Id	
SPI	R	46-50	G											**Settlement Period Information**	either 46 or 48 or 50
N0201	D			1								integer(2)		Settlement Period	
N0212	D			1								decimal(10,5)		System Buy Price	*£/MWh*
N0215	D			1								decimal(10,5)		System Sell Price	*£/MWh*
N0439	D			1								text(2)	Price Derivation Code	Price Derivation Code	
N0312	D			1								decimal(10,3)		Total Demand	*MWh*
N0334	D			1								decimal(10,3)		Total Generation	*MWh*
N0438	D			1								decimal(10,3)		Total Period Applicable Balancing Services Volume	*MWh*
N0124	D			1								decimal(10,5)		Information Imbalance Price 1	*£/MWh*
N0125	D			1								decimal(10,5)		Information Imbalance Price 2	*£/MWh*
N0316	D			O								decimal(10,3)		Notional Reserve Limit	Null
N0431	D			1								decimal(10,3)		Total NIV Tagged Volume	*MWh*
N0317	D			1								boolean		Arbitrage Flag	
N0391	D			1								integer(2)		Continuous Acceptance Duration Limit	
N0392	D			1								decimal(10,3)		De Minimis Acceptance Threshold	
N0419	D			O								decimal(10,2)		Net Energy Buy-Price Cost Adjustment	£ - Populated for pre-P217 Settlement Dates
N0417	D			O								decimal(10,3)		Net Energy Buy-Price Volume Adjustment	MWh - Populated for pre-P217 Settlement D

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/group description	comments
N0415	D		O									decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0372	D		1									decimal(10,2)		Buy-Price Price Adjust	£
N0420	D		O									decimal(10,2)		Net Energy Sell-Price Cost Adjustment	£ - Populated for pre-P217 Settlement Dates
N0418	D		O									decimal(10,3)		Net Energy Sell-Price Volume Adjustment	MWh - Populated for pre-P217 Settlement Da
N0416	D		O									decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0371	D		1									decimal(10,2)		Sell-Price Price Adjust	£
N0216	D		O									decimal(10,3)		System Total Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0217	D		O									decimal(10,3)		System Total Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0517	D		O									decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0518	D		O									decimal(10,3)		Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0519	D		O									decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0520	D		O									decimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0521	D		O									decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0522	D		O									decimal(10,3)		Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0523	D		O									decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0524	D		O									decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0525	D		O									decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0526	D		O									decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0527	D		O									decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0528	D		O									decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0529	D		O									decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0530	D		O									decimal(10,3)		Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0531	D		O									decimal(10,2)		Replacement Price	Populated for post-P217 Settlement Dates. T
N0532	D		O									decimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
N0558	D		O									boolean		Stor Availability Window Flag	Populated for post-P305 Settlement Dates. T
N0559	D		O									decimal(10,9)		Loss Of Load Probability	Populated for post-P305 Settlement Dates (b
N0560	D		O									decimal(15,7)		De-rated Margin	Populated for post-P305 Settlement Dates (b
N0561	D		O									decimal(10,2)		Value Of Lost Load	Populated for post-P305 Settlement Dates. T
N0562	D		O									decimal(10,5)		Reserve Scarcity Price	Populated for post-P305 Settlement Dates (b
MD1	R	0-*	G											**Market Index Data Period Information**	
N0423	D			1								text(8)		Market Index Data Provider ID	
N0412	D			1								decimal(10,3)		Individual Liquidity Threshold	
N0413	D			O								decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D			O								decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
DB1	R	0-*	G											**Balancing Services Adjustment Action Data**	
N0533	D			1								integer(4)		Balancing Services Adjustment Action Id	
N0534	D			O								decimal(10,2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
N0535	D			1								decimal(10,3)		Balancing Services Adjustment Action Volume	
N0536	D			1								decimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
N0537	D			1								decimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
N0538	D			1								decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
N0539	D			1								boolean		Balancing Services Adjustment Action SO-Flag	
N0563	D			O								boolean		Balancing Services Adjustment Action Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566	D			O								boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. T
TRA	R	1-*	G											**Trading Unit Period Information**	
N0232	D			1								text(30)		Trading Unit Name	
N0231	D			1								decimal(10,3)		Total Trading Unit Metered Volume	*MWh*
BPI	R	1-*	G											**BM Unit Period Information**	
N0034	D			1								text(11)		BM Unit Id	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0232	D				O								text(30)		Trading Unit Name	Omit if "default" trading unit
N0174	D				1								decimal(10,3)		Period FPN	*MWh*
N0035	D				1								decimal(10,3)		BM Unit Metered Volume	*MWh*
N0234	D				1								decimal(8,7)		Transmission Loss Multiplier	
N0421	D				1								decimal(10,3)		BM Unit Applicable Balancing Services Volume	*MWh*
MEL	R	0-*			G										**Maximum Export Limit Information**	
N0220	D					1							integer(2)		Time From	*minutes from start of period*
N0130	D				O								decimal(10,3)		Level From	*MW*
N0221	D					1							integer(2)		Time To	*minutes from start of period*
N0131	D				O								decimal(10,3)		Level To	*MW*
MIL	R	0-*			G										**Maximum Import Limit Information**	
N0220	D					1							integer(2)		Time From	*minutes from start of period*
N0130	D				O								decimal(10,3)		Level From	*MW*
N0221	D					1							integer(2)		Time To	*minutes from start of period*
N0131	D				O								decimal(10,3)		Level To	*MW*
BPH	R	1-*	G												**BSC Party Header**	
N0200	D			1									date		Settlement Date	
N0202	D			1									text(2)	Run Type	Settlement Run Type	
N0304	D			1									integer(2)		SAA Run Number	
N0385	D			1									integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used di
N0383	D			1									date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP grou
N0384	D			1									integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group ta
N0211	D			1									integer(7)		SVAA SSR Run Number	
N0045	D			1									text(8)		BSC Party Id	
APC	R	1		G											**Aggregate Party Day Charges**	
N0048	D				1								decimal(10,2)		BSSC Limited Cost Allocation	
N0031	D				1								decimal(10,2)		BM Unit Cashflow	
N0086	D				1								decimal(10,2)		Energy Imbalance Cashflow	
N0122	D				1								decimal(10,2)		Information Imbalance Cashflow	
N0151	D				1								decimal(10,2)		Non-Delivery Charge	
N0194	D				1								decimal(10,2)		Residual Cashflow Reallocation Charge	
N0214	D				1								decimal(10,2)		Daily System Operator BM Cashflow	
SP7	R	46-50		G											**Settlement Period Header**	either 46 or 48 or 50
N0201	D				1								integer(2)		Settlement Period	
PPC	R	1			G										**Aggregate Party Period Charges**	
N0048	D					1							decimal(10,2)		BSSC Limited Cost Allocation	
N0031	D					1							decimal(10,2)		BM Unit Cashflow	
N0086	D					1							decimal(10,2)		Energy Imbalance Cashflow	
N0122	D					1							decimal(10,2)		Information Imbalance Cashflow	
N0151	D					1							decimal(10,2)		Non-Delivery Charge	
N0194	D					1							decimal(10,2)		Residual Cashflow Reallocation Charge	
SSD	R	1			G										**System Period Data**	
N0172	D					1							decimal(10,2)		Period BSSC Limited Costs	
N0213	D					1							decimal(10,2)		System Operator BM Cashflow	
N0124	D					1							decimal(10,5)		Information Imbalance Price 1	
N0125	D					1							decimal(10,5)		Information Imbalance Price 2	
N0212	D					1							decimal(10,5)		System Buy Price	
N0215	D					1							decimal(10,5)		System Sell Price	
N0439	D					1							text(2)	Price Derivation Code	Price Derivation Code	
N0333	D					1							decimal(10,2)		Total System BM Cashflow	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0225	D					1						decimal(10,2)		Total System Energy Imbalance Cashflow	
N0228	D					1						decimal(10,2)		Total System Non-Delivery Charge	
N0216	D					1						decimal(10,3)		System Total Accepted Bid Volume	
N0386	D					O						decimal(10,3)		System Total Unpriced Accepted Bid Volume	Populated for pre-P217 Settlement Dates. Th
N0393	D					1						decimal(10,3)		System Total Priced Accepted Bid Volume	
N0224	D					1						decimal(10,3)		Total System Energy Contract Volume	
N0428	D					O						decimal(10,3)		NIV Tagged System Total Unpriced Bid Volume	Populated for pre-P217 Settlement Dates. Th
N0217	D					1						decimal(10,3)		Total System Accepted Offer Volume	
N0429	D					O						decimal(10,3)		NIV Tagged System Total Unpriced Offer Volume	Populated for pre-P217 Settlement Dates. Th
N0430	D					1						decimal(10,3)		Net Imbalance Volume	
N0431	D					1						decimal(10,3)		Total NIV Tagged Volume	
N0432	D					O						decimal(10,3)		NIV Tagged SBVA	Populated for pre-P217 Settlement Dates. Th
N0433	D					O						decimal(10,3)		NIV Tagged SSVA	Populated for pre-P217 Settlement Dates. Th
N0387	D					O						decimal(10,3)		System Total Unpriced Accepted Offer Volume	Populated for pre-P217 Settlement Dates. Th
N0394	D					1						decimal(10,3)		System Total Priced Accepted Offer Volume	
N0226	D					1						decimal(10,3)		Total System Energy Imbalance Volume	
N0395	D					1						decimal(10,3)		Residual Cashflow Reallocation Denominator	
N0230	D					1						decimal(10,2)		Total System Residual Cashflow	
N0227	D					1						decimal(10,2)		Total System Information Imbalance Charge	
N0420	D					O						decimal(10,2)		Net Energy Sell-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. Th
N0419	D					O						decimal(10,2)		Net Energy Buy-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. Th
N0418	D					O						decimal(10,3)		Net Energy Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0417	D					O						decimal(10,3)		Net Energy Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0416	D					O						decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0415	D					O						decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0371	D					1						decimal(10,2)		Sell-Price Price Adjust	
N0372	D					1						decimal(10,2)		Buy-Price Price Adjust	
N0438	D					1						decimal(10,3)		Total Period Applicable Balancing Services Volume	*MWh*
N0335	D					1						decimal(10,3)		System Operator Production Imbalance	
N0336	D					1						decimal(10,3)		System Operator Consumption Imbalance	
N0501	D					O						decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0502	D					O						decimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0503	D					O						decimal(10,3)		PAR Tagged Energy Buy Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0504	D					O						decimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0434	D					O						decimal(10,2)		Untagged EBCA	Populated for pre-P217 Settlement Dates. Th
N0435	D					O						decimal(10,3)		Untagged EBVA	Populated for pre-P217 Settlement Dates. Th
N0436	D					O						decimal(10,2)		Untagged ESCA	Populated for pre-P217 Settlement Dates. Th
N0437	D					O						decimal(10,3)		Untagged ESVA	Populated for pre-P217 Settlement Dates. Th
N0517	D					O						decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0518	D					O						decimal(10,3)		Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0519	D					O						decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0520	D					O						decimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0521	D					O						decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0522	D					O						decimal(10,3)		Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0523	D					O						decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0524	D					O						decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0525	D					O						decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0526	D					O						decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0527	D					O						decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0528	D					O						decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0529	D					O							decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0530	D					O							decimal(10,3)		Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0531	D					O							decimal(10,2)		Replacement Price	Populated for post-P217 Settlement Dates. T
N0532	D					O							decimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
N0558	D					O							boolean		Stor Availability Window Flag	Populated for post-P305 Settlement Dates. T
N0559	D					O							decimal(10,9)		Loss Of Load Probability	Populated for post-P305 Settlement Dates (b
N0560	D					O							decimal(15,7)		De-rated Margin	Populated for post-P305 Settlement Dates (b
N0561	D					O							decimal(10,2)		Value Of Lost Load	Populated for post-P305 Settlement Dates. T
N0562	D					O							decimal(10,5)		Reserve Scarcity Price	Populated for post-P305 Settlement Dates (b
MD2	R	0-*				G									**Market Index Data Information**	
N0423	D						1						text(8)		Market Index Data Provider ID	
N0412	D						1						decimal(10,3)		Individual Liquidity Threshold	
N0413	D					O							decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D					O							decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
DB2	R	0-*			G										**Balancing Services Adjustment Action Data**	
N0533	D					1							integer(4)		Balancing Services Adjustment Action Id	
N0534	D					O							decimal(10,2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
N0535	D					1							decimal(10,3)		Balancing Services Adjustment Action Volume	
N0536	D					1							decimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
N0537	D					1							decimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
N0538	D					1							decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
N0539	D					1							boolean		Balancing Services Adjustment Action SO-Flag	
N0563	D					O							boolean		Balancing Services Adjustment Action Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566	D					O							boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. T
APD	R	2			G										**Account Period Data**	
N0177	D					1							char	P/C Flag	Production/Consumption Flag	P/C
N0048	D					1							decimal(10,2)		BSSC Limited Cost Allocation	
N0087	D					1							decimal(10,2)		Energy Imbalance Charge	
N0123	D					1							decimal(10,2)		Information Imbalance Charge	
N0194	D					1							decimal(10,2)		Residual Cashflow Reallocation Charge	
N0001	D					1							decimal(10,3)		Account Bilateral Contract Volume	
N0004	D					1							decimal(10,3)		Account Period Balancing Services Volume	
N0003	D					1							decimal(10,3)		Account Energy Imbalance Volume	
N0002	D					1							decimal(10,3)		Account Credited Energy Volume	
N0195	D					1							decimal(8,7)		Residual Cashflow Reallocation Proportion	
APB	R	0-*			G										**Account Period BMU Data**	
N0034	D						1						text(11)		BM Unit Id	
N0061	D						1						decimal(10,3)		Credited Energy Volume	
N0109	D						1						decimal(10,3)		Fixed Metered Volume Reallocation	
N0163	D						1						decimal(8,5)		Percentage Metered Volume Reallocation	
BP7	R	0-*			G										**BM Unit Period Data**	
N0034	D					1							text(11)		BM Unit Id	
N0122	D					1							decimal(10,2)		Information Imbalance Cashflow	
N0037	D					1							decimal(10,2)		BM Unit Period Non-Delivery Charge	
N0174	D					1							decimal(10,3)		Period FPN	
N0164	D					1							decimal(10,3)		Period BM Unit Balancing Services Volume	
N0175	D					1							decimal(10,3)		Period Information Imbalance Volume	
N0173	D					1							decimal(10,3)		Period Expected Metered Volume	
N0035	D					1							decimal(10,3)		BM Unit Metered Volume	
N0166	D					1							decimal(10,3)		Period BM Unit Non-Delivered Bid Volume	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0167	D					1						decimal(10,3)		Period BM Unit Non-Delivered Offer Volume	
N0233	D					1						decimal(8,7)		Transmission Loss Factor	
N0234	D					1						decimal(8,7)		Transmission Loss Multiplier	
N0232	D					1						text(30)		Trading Unit Name	
N0231	D					1						decimal(10,3)		Total Trading Unit Metered Volume	
N0421	D					1						decimal(10,3)		BM Unit Applicable Balancing Services Volume	*MWh*
FP2	R	0-*				G								**FPN Value Pair**	
N0220	D						1					integer(2)		Time from	*minutes from start of period*
N0111	D						O					decimal(10,3)		FPN Value From	
N0221	D						1					integer(2)		Time To	*minutes from start of period*
N0112	D						O					decimal(10,3)		FPN Value To	
BO4	R	0-*				G								**BMU Period Bid-Offer Data**	
N0025	D						1					integer(2)		Bid-Offer Pair Number	
N0030	D						1					decimal(10,5)		Bid Price	
N0153	D						1					decimal(10,5)		Offer Price	
N0169	D						1					decimal(10,3)		Period BM Unit Total Accepted Bid Volume	
N0170	D						1					decimal(10,3)		Period BM Unit Total Accepted Offer Volume	
N0388	D						O					decimal(10,3)		Period BM Unit Total Priced Accepted Bid volume	Populated for pre-P217 Settlement Dates. Th
N0389	D						O					decimal(10,3)		Period BM Unit Total Priced Accepted Offer volume	Populated for pre-P217 Settlement Dates. Th
N0540	D						O					decimal(10,3)		Period BM Unit Tagged Bid Volume	Populated for post-P217 Settlement Dates. T
N0541	D						O					decimal(10,3)		Period BM Unit Tagged Offer Volume	Populated for post-P217 Settlement Dates. T
N0542	D						O					decimal(10,3)		Period BM Unit Repriced Bid Volume	Populated for post-P217 Settlement Dates. T
N0543	D						O					decimal(10,3)		Period BM Unit Repriced Offer Volume	Populated for post-P217 Settlement Dates. T
N0544	D						O					decimal(10,3)		Period BM Unit Originally-Priced Bid Volume	Populated for post-P217 Settlement Dates. T
N0545	D						O					decimal(10,3)		Period BM Unit Originally-Priced Offer Volume	Populated for post-P217 Settlement Dates. T
N0165	D						1					decimal(10,2)		Period BM Unit Bid Cashflow	
N0168	D						1					decimal(10,2)		Period BM Unit Offer Cashflow	
BO2	R	0-*				G								**BMU Period Bid-Offer Value Pair**	
N0220	D							1				integer(2)		Time from	*minutes from start of period*
N0028	D							O				decimal(10,3)		Bid Offer Volume Value From	
N0221	D							1				integer(2)		Time To	*minutes from start of period*
N0029	D							O				decimal(10,3)		Bid Offer Volume Value To	
BO3	R	0-*				G								**BMU Period Bid-Offer Acceptance**	
N0342	D						1					integer(10)		B-O Acceptance Number	
N0390	D						1					boolean		CADL Flag	*True if short*
N0546	D						O					boolean		Acceptance SO-Flag	Populated for post-P217 Settlement Dates. T
N0564	D						O					boolean		Acceptance Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566	D						O					boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. T
BO6	R	0-*				G								**BMU Period Bid-Offer Acceptance Spot Point**	
N0337	D							1				integer(3)		Acceptance From Time	*minutes from start of period*
N0026	D							O				decimal(10,3)		Bid Offer Acceptance Volume Value From	
N0338	D							1				integer(3)		Acceptance To Time	*minutes from start of period*
N0027	D							O				decimal(10,3)		Bid Offer Acceptance Volume Value To	
BO7	R	0-*				G								**BM Unit Bid-Offer Pair Acceptance Volume Data**	
N0025	D							1				integer(2)		Bid-Offer Pair Number	
N0547	D							O				decimal(10,3)		Bid-Offer Pair Acceptance Bid Volume	
N0548	D							O				decimal(10,3)		Bid-Offer Pair Acceptance Offer Volume	
MVR	R	0-*				G								**BM Unit MVR Information**	
N0045	D						1					text(8)		BSC Party Id	
N0177	D						1					char	P/C Flag	Production/Consumption Flag	P/C

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0061	D						1					decimal(10,3)		Credited Energy Volume	
N0109	D						1					decimal(10,3)		Fixed Metered Volume Reallocation	
N0163	D						1					decimal(8,5)		Percentage Metered Volume Reallocation	
S0142	F	009												SAA-I014: Settlement Report: sub-flow 2	
SRH	R	1	G											**Settlement Report Header**	
N0200	D		1									date		Settlement Date	
N0202	D		1									text(2)	Run Type	Settlement Run Type	
N0304	D		1									integer(2)		SAA Run Number	
N0385	D		1									integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used di
N0383	D		1									date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP grou
N0384	D		1									integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group ta
N0211	D		1									integer(7)		SVAA SSR Run Number	
N0045	D		1									text(8)		BSC Party Id	
SPI	R	46-50	G											**Settlement Period Information**	either 46 or 48 or 50
N0201	D		1									integer(2)		Settlement Period	
N0212	D		1									decimal(10,5)		System Buy Price	£/MWh
N0215	D		1									decimal(10,5)		System Sell Price	£/MWh
N0439	D		1									text(2)	Price Derivation Code	Price Derivation Code	
N0312	D		1									decimal(10,3)		Total Demand	MWh
N0334	D		1									decimal(10,3)		Total Generation	MWh
N0438	D		1									decimal(10,3)		Total Period Applicable Balancing Services Volume	MWh
N0124	D		1									decimal(10,5)		Information Imbalance Price 1	£/MWh
N0125	D		1									decimal(10,5)		Information Imbalance Price 2	£/MWh
N0316	D		O									decimal(10,3)		Notional Reserve Limit	Null
N0431	D		1									decimal(10,3)		Total NIV Tagged Volume	MWh
N0317	D		1									boolean		Arbitrage Flag	
N0391	D		1									integer(2)		Continuous Acceptance Duration Limit	
N0392	D		1									decimal(10,3)		De Minimis Acceptance Threshold	
N0419	D		O									decimal(10,2)		Net Energy Buy-Price Cost Adjustment	£ - Populated for pre-P217 Settlement Dates
N0417	D		O									decimal(10,3)		Net Energy Buy-Price Volume Adjustment	MWh - Populated for pre-P217 Settlement D
N0415	D		O									decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0372	D		1									decimal(10,2)		Buy-Price Price Adjust	£
N0420	D		O									decimal(10,2)		Net Energy Sell-Price Cost Adjustment	£ - Populated for pre-P217 Settlement Dates
N0418	D		O									decimal(10,3)		Net Energy Sell-Price Volume Adjustment	MWh - Populated for pre-P217 Settlement D
N0416	D		O									decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0371	D		1									decimal(10,2)		Sell-Price Price Adjust	£
N0216	D		O									decimal(10,3)		System Total Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0217	D		O									decimal(10,3)		Total System Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0517	D		O									decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0518	D		O									decimal(10,3)		Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0519	D		O									decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0520	D		O									decimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0521	D		O									decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0522	D		O									decimal(10,3)		Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0523	D		O									decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0524	D		O									decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0525	D		O									decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0526	D		O									decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0527	D		O									decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0528	D		O									decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0529	D		O									decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0530	D		O									decimal(10,3)		Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0531	D		O									decimal(10,2)		Replacement Price	Populated for post-P217 Settlement Dates. T
N0532	D		O									decimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
N0558	D		O									boolean		Stor Availability Window Flag	Populated for post-P305 Settlement Dates. T
N0559	D		O									decimal(10,9)		Loss Of Load Probability	Populated for post-P305 Settlement Dates (b
N0560	D		O									decimal(15,7)		De-rated Margin	Populated for post-P305 Settlement Dates (b
N0561	D		O									decimal(10,2)		Value Of Lost Load	Populated for post-P305 Settlement Dates. T
N0562	D		O									decimal(10,5)		Reserve Scarcity Price	Populated for post-P305 Settlement Dates (b
N0596	D		O									decimal(12,6)		GBP-EUR Exchange Rate	Populated for post TERRE settlement dates
N0597	D		O									decimal(10,5)		Balancing Energy Deviation Price	Populated for post TERRE settlement dates
N0595	D		O									decimal(10,2)		Total System RR Cashflow	Populated for post TERRE settlement dates
N0598	D		O									decimal(10,3)		RR Aggregated Unpriced System Buy Action Volume	Populated for post TERRE settlement dates
N0599	D		O									decimal(10,3)		RR Aggregated Unpriced System Sell Action Volume	Populated for post TERRE settlement dates
N0600	D		O									decimal(10,3)		Period RR Accepted Offer Volume	Populated for post TERRE settlement dates
N0601	D		O									decimal(10,3)		Period RR Accepted Bid Volume	Populated for post TERRE settlement dates
MD1	R	0-*	G											**Market Index Data Period Information**	
N0423	D			1								text(8)		Market Index Data Provider ID	
N0412	D			1								decimal(10,3)		Individual Liquidity Threshold	
N0413	D			O								decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D			O								decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
DB1	R	0-*	G											**Balancing Services Adjustment Action Data**	
N0533	D			1								integer(4)		Balancing Services Adjustment Action Id	
N0534	D			O								decimal(10,2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
N0535	D			1								decimal(10,3)		Balancing Services Adjustment Action Volume	
N0536	D			1								decimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
N0537	D			1								decimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
N0538	D			1								decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
N0539	D			1								boolean		Balancing Services Adjustment Action SO-Flag	
N0563	D			O								boolean		Balancing Services Adjustment Action Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566	D			O								boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. T
TRA	R	1-*	G											**Trading Unit Period Information**	
N0232	D			1								text(30)		Trading Unit Name	
N0231	D			1								decimal(10,3)		Total Trading Unit Metered Volume	*MWh*
BPI	R	1-*	G											**BM Unit Period Information**	
N0034	D			1								text(11)		BM Unit Id	
N0232	D			O								text(30)		Trading Unit Name	Omit if "default" trading unit
N0174	D			1								decimal(10,3)		Period FPN	*MWh*
N0035	D			1								decimal(10,3)		BM Unit Metered Volume	*MWh*
N0234	D			1								decimal(8,7)		Transmission Loss Multiplier	
N0421	D			1								decimal(10,3)		BM Unit Applicable Balancing Services Volume	*MWh*
MEL	R	0-*		G										**Maximum Export Limit Information**	
N0220	D				1							integer(2)		Time From	*minutes from start of period*
N0130	D				O							decimal(10,3)		Level From	*MW*
N0221	D				1							integer(2)		Time To	*minutes from start of period*
N0131	D				O							decimal(10,3)		Level To	*MW*
MIL	R	0-*		G										**Maximum Import Limit Information**	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0220	D					1						integer(2)		Time From	*minutes from start of period*
N0130	D					O						decimal(10,3)		Level From	*MW*
N0221	D					1						integer(2)		Time To	*minutes from start of period*
N0131	D					O						decimal(10,3)		Level To	*MW*
BPH	R	1-*	G											**BSC Party Header**	
N0200	D			1								date		Settlement Date	
N0202	D			1								text(2)	Run Type	Settlement Run Type	
N0304	D			1								integer(2)		SAA Run Number	
N0385	D			1								integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used di
N0383	D			1								date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP grou
N0384	D			1								integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group ta
N0211	D			1								integer(7)		SVAA SSR Run Number	
N0045	D			1								text(8)		BSC Party Id	
APC	R	1	G											**Aggregate Party Day Charges**	
N0048	D				1							decimal(10,2)		BSSC Limited Cost Allocation	
N0031	D				1							decimal(10,2)		BM Unit Cashflow	
N0086	D				1							decimal(10,2)		Energy Imbalance Cashflow	
N0122	D				1							decimal(10,2)		Information Imbalance Cashflow	
N0151	D				1							decimal(10,2)		Non-Delivery Charge	
N0194	D				1							decimal(10,2)		Residual Cashflow Reallocation Charge	
N0592	D				1							decimal(10,2)		Daily System Operator Cashflow	
N0593	D				O							decimal(10,2)		RR Cashflow	Populated for post TERRE settlement dates
N0594	D				O							decimal(10,2)		RR Instructed Deviation Cashflow	Populated for post TERRE settlement dates
N0595	D				O							decimal(10,2)		Total System RR Cashflow	Populated for post TERRE settlement dates
SP7	R	46-50	G											**Settlement Period Header**	either 46 or 48 or 50
N0201	D			1								integer(2)		Settlement Period	
PPC	R	1		G										**Aggregate Party Period Charges**	
N0048	D					1						decimal(10,2)		BSSC Limited Cost Allocation	
N0031	D					1						decimal(10,2)		BM Unit Cashflow	
N0086	D					1						decimal(10,2)		Energy Imbalance Cashflow	
N0122	D					1						decimal(10,2)		Information Imbalance Cashflow	
N0151	D					1						decimal(10,2)		Non-Delivery Charge	
N0194	D					1						decimal(10,2)		Residual Cashflow Reallocation Charge	
N0593	D					O						decimal(10,2)		RR Cashflow	Populated for post TERRE settlement dates
N0594	D					O						decimal(10,2)		RR Instructed Deviation Cashflow	Populated for post TERRE settlement dates
SSD	R	1		G										**System Period Data**	
N0172	D					1						decimal(10,2)		Period BSSC Limited Costs	
N0591	D					1						decimal(10,2)		System Operator Cashflow	
N0124	D					1						decimal(10,5)		Information Imbalance Price 1	
N0125	D					1						decimal(10,5)		Information Imbalance Price 2	
N0212	D					1						decimal(10,5)		System Buy Price	
N0215	D					1						decimal(10,5)		System Sell Price	
N0439	D					1						text(2)	Price Derivation Code	Price Derivation Code	
N0333	D					1						decimal(10,2)		Total System BM Cashflow	
N0225	D					1						decimal(10,2)		Total System Energy Imbalance Cashflow	
N0228	D					1						decimal(10,2)		Total System Non-Delivery Charge	
N0216	D					1						decimal(10,3)		System Total Accepted Bid Volume	
N0386	D					O						decimal(10,3)		System Total Unpriced Accepted Bid Volume	Populated for pre-P217 Settlement Dates. Th
N0393	D					1						decimal(10,3)		System Total Priced Accepted Bid Volume	
N0224	D					1						decimal(10,3)		Total System Energy Contract Volume	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0428	D					O						decimal(10,3)		NIV Tagged System Total Unpriced Bid Volume	Populated for pre-P217 Settlement Dates. Th
N0217	D					1						decimal(10,3)		Total System Accepted Offer Volume	
N0429	D					O						decimal(10,3)		NIV Tagged System Total Unpriced Offer Volume	Populated for pre-P217 Settlement Dates. Th
N0430	D					1						decimal(10,3)		Net Imbalance Volume	
N0431	D					1						decimal(10,3)		Total NIV Tagged Volume	
N0432	D					O						decimal(10,3)		NIV Tagged SBVA	Populated for pre-P217 Settlement Dates. Th
N0433	D					O						decimal(10,3)		NIV Tagged SSVA	Populated for pre-P217 Settlement Dates. Th
N0387	D					O						decimal(10,3)		System Total Unpriced Accepted Offer Volume	Populated for pre-P217 Settlement Dates. Th
N0394	D					1						decimal(10,3)		System Total Priced Accepted Offer Volume	
N0226	D					1						decimal(10,3)		Total System Energy Imbalance Volume	
N0395	D					1						decimal(10,3)		Residual Cashflow Reallocation Denominator	
N0230	D					1						decimal(10,2)		Total System Residual Cashflow	
N0227	D					1						decimal(10,2)		Total System Information Imbalance Charge	
N0420	D					O						decimal(10,2)		Net Energy Sell-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. Th
N0419	D					O						decimal(10,2)		Net Energy Buy-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. Th
N0418	D					O						decimal(10,3)		Net Energy Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0417	D					O						decimal(10,3)		Net Energy Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0416	D					O						decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0415	D					O						decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0371	D					1						decimal(10,2)		Sell-Price Price Adjust	
N0372	D					1						decimal(10,2)		Buy-Price Price Adjust	
N0438	D					1						decimal(10,3)		Total Period Applicable Balancing Services Volume	*MWh*
N0335	D					1						decimal(10,3)		System Operator Production Imbalance	
N0336	D					1						decimal(10,3)		System Operator Consumption Imbalance	
N0501	D					O						decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0502	D					O						decimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0503	D					O						decimal(10,3)		PAR Tagged Energy Buy Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0504	D					O						decimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0434	D					O						decimal(10,2)		Untagged EBCA	Populated for pre-P217 Settlement Dates. Th
N0435	D					O						decimal(10,3)		Untagged EBVA	Populated for pre-P217 Settlement Dates. Th
N0436	D					O						decimal(10,2)		Untagged ESCA	Populated for pre-P217 Settlement Dates. Th
N0437	D					O						decimal(10,3)		Untagged ESVA	Populated for pre-P217 Settlement Dates. Th
N0517	D					O						decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0518	D					O						decimal(10,3)		Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0519	D					O						decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0520	D					O						decimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0521	D					O						decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0522	D					O						decimal(10,3)		Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0523	D					O						decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0524	D					O						decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0525	D					O						decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0526	D					O						decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0527	D					O						decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0528	D					O						decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0529	D					O						decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0530	D					O						decimal(10,3)		Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0531	D					O						decimal(10,2)		Replacement Price	Populated for post-P217 Settlement Dates. T
N0532	D					O						decimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
N0558	D					O						boolean		Stor Availability Window Flag	Populated for post-P305 Settlement Dates. T
N0559	D					O						decimal(10,9)		Loss Of Load Probability	Populated for post-P305 Settlement Dates (b

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/group description	comments
N0560	D					O						decimal(15,7)		De-rated Margin	Populated for post-P305 Settlement Dates (b
N0561	D					O						decimal(10,2)		Value Of Lost Load	Populated for post-P305 Settlement Dates. T
N0562	D					O						decimal(10,5)		Reserve Scarcity Price	Populated for post-P305 Settlement Dates (b
N0596	D					O						decimal(12,6)		GBP-EUR Exchange Rate	Populated for post TERRE settlement dates
N0597	D					O						decimal(10,5)		Balancing Energy Deviation Price	Populated for post TERRE settlement dates
N0595	D					O						decimal(10,2)		Total System RR Cashflow	Populated for post TERRE settlement dates
N0598	D					O						decimal(10,3)		RR Aggregated Unpriced System Buy Action Volume	Populated for post TERRE settlement dates
N0599	D					O						decimal(10,3)		RR Aggregated Unpriced System Sell Action Volume	Populated for post TERRE settlement dates
N0600	D					O						decimal(10,3)		Period RR Accepted Offer Volume	Populated for post TERRE settlement dates
N0601	D					O						decimal(10,3)		Period RR Accepted Bid Volume	Populated for post TERRE settlement dates
MD2	**R**	**0-***				**G**								**Market Index Data Information**	
N0423	D						1					text(8)		Market Index Data Provider ID	
N0412	D						1					decimal(10,3)		Individual Liquidity Threshold	
N0413	D						O					decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D						O					decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
SQH	**R**	**0-2**				**G**								**System Quarter Hour Data**	Group reported for post TERRE settlement d
N0602	D						1					integer(1)		Quarter Hour Period	
N0603	D						1					decimal(10,3)		Volume of GB Need Met	
N0604	D						1					decimal(10,3)		RR Interconnector Schedule Volume	
N0605	D						1					decimal(10,5)		TERRE Clearing Price	
DB2	**R**	**0-***			**G**									**Balancing Services Adjustment Action Data**	
N0533	D					1						integer(4)		Balancing Services Adjustment Action Id	
N0534	D					O						decimal(10,2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
N0535	D					1						decimal(10,3)		Balancing Services Adjustment Action Volume	
N0536	D					1						decimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
N0537	D					1						decimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
N0538	D					1						decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
N0539	D					1						boolean		Balancing Services Adjustment Action SO-Flag	
N0563	D					O						boolean		Balancing Services Adjustment Action Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566	D					O						boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. T
APD	**R**	**1-2**			**G**									**Account Period Data**	
N0177	D					1						char	P/C Flag	Production/Consumption Flag	P/C
N0048	D					1						decimal(10,2)		BSSC Limited Cost Allocation	
N0087	D					1						decimal(10,2)		Energy Imbalance Charge	
N0123	D					1						decimal(10,2)		Information Imbalance Charge	
N0194	D					1						decimal(10,2)		Residual Cashflow Reallocation Charge	
N0001	D					1						decimal(10,3)		Account Bilateral Contract Volume	
N0004	D					1						decimal(10,3)		Account Period Balancing Services Volume	
N0003	D					1						decimal(10,3)		Account Energy Imbalance Volume	
N0002	D					1						decimal(10,3)		Account Credited Energy Volume	
N0195	D					1						decimal(8,7)		Residual Cashflow Reallocation Proportion	
APB	**R**	**0-***			**G**									**Account Period BMU Data**	
N0034	D					1						text(11)		BM Unit Id	
N0061	D					1						decimal(10,3)		Credited Energy Volume	
N0109	D					1						decimal(10,3)		Fixed Metered Volume Reallocation	
N0163	D					1						decimal(8,5)		Percentage Metered Volume Reallocation	
BP7	**R**	**0-***			**G**									**BM Unit Period Data**	
N0034	D					1						text(11)		BM Unit Id	
N0122	D					1						decimal(10,2)		Information Imbalance Cashflow	
N0037	D					1						decimal(10,2)		BM Unit Period Non-Delivery Charge	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0174	D					1						decimal(10,3)		Period FPN	
N0164	D					1						decimal(10,3)		Period BM Unit Balancing Services Volume	
N0175	D					1						decimal(10,3)		Period Information Imbalance Volume	
N0173	D					1						decimal(10,3)		Period Expected Metered Volume	
N0035	D					1						decimal(10,3)		BM Unit Metered Volume	
N0166	D					1						decimal(10,3)		Period BM Unit Non-Delivered Bid Volume	
N0167	D					1						decimal(10,3)		Period BM Unit Non-Delivered Offer Volume	
N0233	D					1						decimal(8,7)		Transmission Loss Factor	
N0234	D					1						decimal(8,7)		Transmission Loss Multiplier	
N0232	D					1						text(30)		Trading Unit Name	
N0231	D					1						decimal(10,3)		Total Trading Unit Metered Volume	
N0421	D					1						decimal(10,3)		BM Unit Applicable Balancing Services Volume	*MWh*
N0606	D					O						decimal(10,3)		Period Supplier BM Unit Delivered Volume	Populated for post TERRE settlement dates
RUE	R	0-1				G								**Run Up Rate Export**	
N0275	D						1					number(4,1)		Run Up Rate 1	
N0273	D					O						number(4)		Run Up Elbow 2	
N0276	D					O						number(4,1)		Run Up Rate 2	
N0274	D					O						number(4)		Run Up Elbow 3	
N0277	D					O						number(4,1)		Run Up Rate 3	
RUI	R	0-1				G								**Run Up Rate Import**	RURI-Run Up Rate Import
N0275	D						1					number(4,1)		Run Up Rate 1	
N0273	D					O						number(4)		Run Up Elbow 2	
N0276	D					O						number(4,1)		Run Up Rate 2	
N0274	D					O						number(4)		Run Up Elbow 3	
N0277	D					O						number(4,1)		Run Up Rate 3	
RDE	R	0-1				G								**Run Down Rate Export**	RDRE-Run Down Rate Export
N0280	D						1					number(4,1)		Run Down Rate 1	
N0278	D					O						number(4)		Run Down Elbow 2	
N0281	D					O						number(4,1)		Run Down Rate 2	
N0279	D					O						number(4)		Run Down Elbow 3	
N0282	D					O						number(4,1)		Run Down Rate 3	
RDI	R	0-1				G								**Run Down Rate Import**	RDRI-Run Down Rate Import
N0280	D						1					number(4,1)		Run Down Rate 1	
N0278	D					O						number(4)		Run Down Elbow 2	
N0281	D					O						number(4,1)		Run Down Rate 2	
N0279	D					O						number(4)		Run Down Elbow 3	
N0282	D					O						number(4,1)		Run Down Rate 3	
FP2	R	0-*				G								**FPN Value Pair**	
N0220	D						1					integer(2)		Time from	*minutes from start of period*
N0111	D					O						decimal(10,3)		FPN Value From	
N0221	D						1					integer(2)		Time To	*minutes from start of period*
N0112	D					O						decimal(10,3)		FPN Value To	
BO4	R	0-*				G								**BMU Period Bid-Offer Data**	
N0025	D					1						integer(2)		Bid-Offer Pair Number	
N0030	D					1						decimal(10,5)		Bid Price	
N0153	D					1						decimal(10,5)		Offer Price	
N0169	D					1						decimal(10,3)		Period BM Unit Total Accepted Bid Volume	
N0170	D					1						decimal(10,3)		Period BM Unit Total Accepted Offer Volume	
N0388	D					O						decimal(10,3)		Period BM Unit Total Priced Accepted Bid volume	Populated for pre-P217 Settlement Dates. Th
N0389	D					O						decimal(10,3)		Period BM Unit Total Priced Accepted Offer volume	Populated for pre-P217 Settlement Dates. Th

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/group description	comments
N0540	D						O					decimal(10,3)		Period BM Unit Tagged Bid Volume	Populated for post-P217 Settlement Dates. T
N0541	D						O					decimal(10,3)		Period BM Unit Tagged Offer Volume	Populated for post-P217 Settlement Dates. T
N0542	D						O					decimal(10,3)		Period BM Unit Repriced Bid Volume	Populated for post-P217 Settlement Dates. T
N0543	D						O					decimal(10,3)		Period BM Unit Repriced Offer Volume	Populated for post-P217 Settlement Dates. T
N0544	D						O					decimal(10,3)		Period BM Unit Originally-Priced Bid Volume	Populated for post-P217 Settlement Dates. T
N0545	D						O					decimal(10,3)		Period BM Unit Originally-Priced Offer Volume	Populated for post-P217 Settlement Dates. T
N0165	D							1				decimal(10,2)		Period BM Unit Bid Cashflow	
N0168	D							1				decimal(10,2)		Period BM Unit Offer Cashflow	
BO2	R	0-*					G							**BMU Period Bid-Offer Value Pair**	
N0220	D							1				integer(2)		Time from	*minutes from start of period*
N0028	D						O					decimal(10,3)		Bid Offer Volume Value From	
N0221	D							1				integer(2)		Time To	*minutes from start of period*
N0029	D						O					decimal(10,3)		Bid Offer Volume Value To	
BO3	R	0-*					G							**BMU Period Bid-Offer Acceptance**	
N0342	D						O					integer(10)		B-O Acceptance Number	Populated null where Replacement Reserve
N0242	D							1				datetime		Acceptance Time	
N0390	D							1				boolean		CADL Flag	*True if short*
N0546	D						O					boolean		Acceptance SO-Flag	Populated for post-P217 Settlement Dates. T
N0564	D						O					boolean		Acceptance Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566	D						O					boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. T
N0607	D						O					boolean		Replacement Reserve Instruction Flag	Populated for post TERRE settlement dates
N0608	D						O					boolean		Replacement Reserve Schedule Flag	Populated for post TERRE settlement dates
BO6	R	0-*					G							**BMU Period Bid-Offer Acceptance Spot Point**	
N0337	D							1				integer(3)		Acceptance From Time	*minutes from start of period*
N0026	D						O					decimal(10,3)		Bid Offer Acceptance Volume Value From	
N0338	D							1				integer(3)		Acceptance To Time	*minutes from start of period*
N0027	D						O					decimal(10,3)		Bid Offer Acceptance Volume Value To	
BO7	R	0-*					G							**BM Unit Bid-Offer Pair Acceptance Volume Data**	
N0025	D							1				integer(2)		Bid-Offer Pair Number	
N0547	D						O					decimal(10,3)		Bid-Offer Pair Acceptance Bid Volume	
N0548	D						O					decimal(10,3)		Bid-Offer Pair Acceptance Offer Volume	
MVR	R	0-*				G								**BM Unit MVR Information**	
N0045	D						1					text(8)		BSC Party Id	
N0177	D						1					char	P/C Flag	Production/Consumption Flag	P/C
N0061	D						1					decimal(10,3)		Credited Energy Volume	
N0109	D						1					decimal(10,3)		Fixed Metered Volume Reallocation	
N0163	D						1					decimal(8,5)		Percentage Metered Volume Reallocation	
BRR	R	0-1				G								**BMU Period RR Data**	Group reported for post TERRE settlement d
N0600	D						1					decimal(10,3)		Period RR Accepted Offer Volume	
N0601	D						1					decimal(10,3)		Period RR Accepted Bid Volume	
N0609	D						1					decimal(10,3)		Period RR Instructed Offer Deviation Volume	
N0610	D						1					decimal(10,3)		Period RR Instructed Bid Deviation Volume	
N0593	D						1					decimal(10,2)		RR Cashflow	
N0594	D						1					decimal(10,2)		RR Instructed Deviation Cashflow	
N0611	D						1					decimal(10,3)		Deemed Standard Product Offer Volume	
N0612	D						1					decimal(10,3)		Deemed Standard Product Bid Volume	
BQH	R	0-2					G							**BMU Quarter Hour RR Data**	Group reported for post TERRE settlement d
N0602	D							1				integer(1)	Quarter Hour Period	Quarter Hour Period	
N0613	D							1				decimal(10,3)		RR Activation Volume	
N0593	D							1				decimal(10,2)		RR Cashflow	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
RRB	R	0-*						G						**Replacement Reserve Bid**	Group reported for post TERRE settlement d
N0614	D								1			varchar2(16)		RR MRID	
N0616	D								1			varchar2(3)		RR Divisible	
N0617	D								O			varchar2(8)		RR Linking Bid ID	
N0618	D								O			varchar2(8)		RR Multipart Bid ID	
N0619	D								O			varchar2(8)		RR Exclusive Bid ID	
N0620	D								1			varchar2(3)		RR Status	
N0621	D								1			varchar2(3)		RR Flow Direction	
N0615	D								1			varchar2(16)		RR Auction MRID	
RB1	R	0-*							G					**RR Auction Period (bid)**	
N0622	D									1		datetime		RR Time Interval Start Time	A time interval within the delivery period. Mu
N0634	D									1		datetime		RR Time Interval End Time	
N0623	D									1		varchar2(5)		RR Bid Resolution	
RB2	R	0-*								G				**RR Point (bid)**	
N0624	D										1	varchar2(5)		RR Position	
N0625	D										1	decimal(10,3)		RR Quantity Offered	
N0626	D										O	decimal(10,3)		RR Minimum Quantity	
N0627	D										1	decimal(10,5)		RR Price	
RRA	R	0-*						G						**Replacement Reserve Activation**	Group reported for post TERRE settlement d
N0614	D								1			varchar2(16)		RR MRID	
N0615	D								1			varchar2(16)		RR Auction MRID	
N0621	D								1			varchar2(3)		RR Flow Direction	
RC1	R	0-*							G					**RR Auction Period (activation)**	
N0622	D									1		datetime		RR Time Interval Start Time	A time interval within the delivery period. Mu
N0634	D									1		datetime		RR Time Interval End Time	
N0623	D									1		varchar2(5)		RR Bid Resolution	
RC2	R	0-*								G				**RR Point (activation)**	
N0624	D										1	varchar2(5)		RR Position	
N0628	D										1	decimal(10,5)		RR Activation Price	
N0629	D										1	decimal(10,3)		RR Quantity Activated	
S0172	F	001												SAA-I017 sub-flow 2: SAA BSAD feedback Report	This subflow is used when the exception repo
HNF	R	1	G												**Header of NGC file being processed**	
N0329	D			1									text(255)		NGC Filename	
BDE	R	1-*	G												**BMRA Data Exceptions**	
N0094	D			1									char	BMRA Exception Type	Exception Type	
N0093	D			1									text(255)		Exception Description	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
C0221	F	001												<u>CDCA-I022: Distribution Line Loss Factors</u>	
MSY	R	1-*	G											**Metering System Line Loss Factors**	
N0142	D			1								text(13)		Metering System Id	
STD	R	1-*		G										**Settlement Date Details**	
N0200	D				1							date		Settlement Date	
LLF	R	46-50			G									**Line Loss Factors**	
N0201	D					1						integer(2)		Settlement Period	
N0132	D					1						decimal(8,7)		Line Loss Factor	
C0621	F	001												<u>CDCA-I062: Receive Sample Settlement Periods</u>	TLFA functionality was added for the Introduction of Zonal Transmission Losses on an Average Basis (P82) and reintroduced as part of P350.
SAM	R	1-*	G											**Sample Settlement date and Periods**	
N0457	D			1								text(30)		Load Period Name	
N0200	D			1								date		Settlement Date	
N0201	D			1								integer(2)		Settlement Period	
N0475	D			1								integer(5)		Total Number Of Sample Settlement Periods In Load Period	
N0476	D			1								integer(5)		Total Number Of Settlement Periods In Load Period	
S0101	F	001												<u>SAA-I010 BSC CO Cost Data sub flow 1</u>	
FCC	R	1-31	G											**Forecast Costs**	
N0200	D			1								date		Settlement Date	
N0042	D			1								decimal(10,2)		BSC Co Forecast Cost	£
S0102	F	001												<u>SAA-I010 BSC Co Cost Data sub flow 2</u>	
TAC	R	1	G											**Total Actual Costs**	
N0237	D			1								integer(4)		Year	
N0041	D			1								decimal(10,2)		BSC Co Actual Cost	£
S0143	F	006												<u>SAA-I014: Settlement Report: sub-flow 3</u>	
SRH	R	1	G											**Settlement Report Header**	
N0200	D			1								date		Settlement Date	
N0202	D			1								text(2)	Run Type	Settlement Run Type	
N0304	D			1								integer(2)		SAA Run Number	
N0385	D			1								integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used directly by SAA
N0383	D			1								date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP group take was used by SVAA
N0384	D			1								integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group take was used by SVAA
N0211	D			1								integer(7)		SVAA SSR Run Number	
N0045	D			1								text(8)		BSC Party Id	
BPY	R	1-*	G											**BSC Party Information**	
N0045	D			1								text(8)		BSC Party Id	
APC	R	1		G										**Aggregate Party Day Charges**	
N0048	D				1							decimal(10,2)		BSSC Limited Cost Allocation	
N0031	D				1							decimal(10,2)		BM Unit Cashflow	
N0086	D				1							decimal(10,2)		Energy Imbalance Cashflow	
N0122	D				1							decimal(10,2)		Information Imbalance Cashflow	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0151	D				1							decimal(10,2)		Non-Delivery Charge	
N0194	D				1							decimal(10,2)		Residual Cashflow Reallocation Charge	
N0214	D				1							decimal(10,2)		Daily System Operator BM Cashflow	
SPS	R	46-50	G											**Settlement Period Summary**	either 46 or 48 or 50
N0201	D			1								integer(2)		Settlement Period	
N0312	D			1								decimal(10,3)		Total Demand	*MWh*
N0316	D			O								decimal(10,3)		Notional Reserve Limit	*MW* (null for settlement dates on or after the P78 effective date)
N0317	D			1								boolean		Arbitrage Flag	
N0391	D			1								integer(2)		Continuous Acceptance Duration Limit	
N0392	D			1								decimal(10,3)		De Minimis Acceptance Threshold	
SSD	R	1		G										**System Period Data**	
N0172	D				1							decimal(10,2)		Period BSSC Limited Costs	
N0213	D				1							decimal(10,2)		System Operator BM Cashflow	
N0124	D				1							decimal(10,5)		Information Imbalance Price 1	
N0125	D				1							decimal(10,5)		Information Imbalance Price 2	
N0212	D				1							decimal(10,5)		System Buy Price	
N0215	D				1							decimal(10,5)		System Sell Price	
N0439	D				O							text(2)	Price Derivation Code	Price Derivation Code	Populated for post-P78 Settlement Dates
N0333	D				1							decimal(10,2)		Total System BM Cashflow	
N0225	D				1							decimal(10,2)		Total System Energy Imbalance Cashflow	
N0228	D				1							decimal(10,2)		Total System Non-Delivery Charge	
N0216	D				1							decimal(10,3)		System Total Accepted Bid Volume	
N0386	D				1							decimal(10,3)		System Total Unpriced Accepted Bid Volume	
N0393	D				1							decimal(10,3)		System Total Priced Accepted Bid Volume	
N0224	D				1							decimal(10,3)		Total System Energy Contract Volume	
N0428	D			O								decimal(10,3)		NIV Tagged System Total Unpriced Bid Volume	Populated for post-P78 Settlement Dates
N0217	D				1							decimal(10,3)		System Total Accepted Offer Volume	
N0429	D			O								decimal(10,3)		NIV Tagged System Total Unpriced Offer Volume	Populated for post-P78 Settlement Dates
N0430	D			O								decimal(10,3)		Net Imbalance Volume	Populated for post-P78 Settlement Dates
N0431	D			O								decimal(10,3)		Total NIV Tagged Volume	Populated for post-P78 Settlement Dates
N0432	D			O								decimal(10,3)		NIV Tagged SBVA	Populated for post-P78 Settlement Dates
N0433	D			O								decimal(10,3)		NIV Tagged SSVA	Populated for post-P78 Settlement Dates
N0387	D				1							decimal(10,3)		System Total Unpriced Accepted Offer Volume	
N0394	D				1							decimal(10,3)		System Total Priced Accepted Offer Volume	
N0226	D				1							decimal(10,3)		Total System Energy Imbalance Volume	
N0395	D				1							decimal(10,3)		Residual Cashflow Reallocation Denominator	
N0230	D				1							decimal(10,2)		Total System Residual Cashflow	
N0227	D				1							decimal(10,2)		Total System Information Imbalance Charge	
N0305	D				1							decimal(10,2)		Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment	£ - Pre/Post P78 Settlement Date meaning
N0306	D				1							decimal(10,2)		Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment	£ - Pre/Post P78 Settlement Date meaning
N0307	D				1							decimal(10,3)		Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjus	*MWh* - Pre/Post P78 Settlement Date meaning
N0308	D				1							decimal(10,3)		Buy-Price Volume Adjustment / Net Energy Buy-Price Volume Adjus	*MWh* - Pre/Post P78 Settlement Date meaning
N0416	D			O								decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for post-P78 Settlement Dates
N0415	D			O								decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for post-P78 Settlement Dates
N0371	D				1							decimal(10,2)		Sell-Price Price Adjust	
N0372	D				1							decimal(10,2)		Buy-Price Price Adjust	
N0438	D				1							decimal(10,3)		Total Period Applicable Balancing Services Volume	*MWh*
N0335	D				1							decimal(10,3)		System Operator Production Imbalance	
N0336	D				1							decimal(10,3)		System Operator Consumption Imbalance	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0501	D				O							decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for post-P194 Settlement Dates
N0502	D				O							decimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for post-P194 Settlement Dates
N0503	D				O							decimal(10,3)		PAR Tagged Energy Buy Volume Adjustment	Populated for post-P194 Settlement Dates
N0504	D				O							decimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for post-P194 Settlement Dates
N0434	D				O							decimal(10,2)		Untagged EBCA	Unpopulated for Pre P78 Settlement Dates. For post-P78 pre-P194 Settlemen
N0435	D				O							decimal(10,3)		Untagged EBVA	Unpopulated for Pre P78 Settlement Dates. For post-P78 pre-P194 Settlemen
N0436	D				O							decimal(10,2)		Untagged ESCA	Unpopulated for Pre P78 Settlement Dates. For post-P78 pre-P194 Settlemen
N0437	D				O							decimal(10,3)		Untagged ESVA	Unpopulated for Pre P78 Settlement Dates. For post-P78 pre-P194 Settlemen
MD2	R	0-*			G									**Market Index Data Information**	Populated for post-P78 Settlement Dates
N0423	D					1						text(8)		Market Index Data Provider ID	
N0412	D					1						decimal(10,3)		Individual Liquidity Threshold	
N0413	D				O							decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D				O							decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
TRA	R	1-*		G										**Trading Unit Period Information**	
N0232	D					1						text(30)		Trading Unit Name	
N0231	D					1						decimal(10,3)		Total Trading Unit Metered Volume	*MWh*
BUI	R	1-*		G										**BM Unit Period Information**	
N0034	D					1						text(11)		BM Unit Id	
N0232	D				O							text(30)		Trading Unit Name	Omit if "default" trading unit
N0174	D					1						decimal(10,3)		Period FPN	*MWh*
N0035	D					1						decimal(10,3)		BM Unit Metered Volume	*MWh*
N0234	D					1						decimal(8,7)		Transmission Loss Multiplier	
N0421	D					1						decimal(10,3)		BM Unit Applicable Balancing Services Volume	*MWh*
BBO	R	0-*			G									**BM Unit Period Bid-Offer Information**	
N0025	D					1						integer(2)		Bid-Offer Pair Number	
N0030	D				O							decimal(10,5)		Bid Price	
N0153	D				O							decimal(10,5)		Offer Price	
BO2	R	0-*			G									**BMU Period Bid-Offer Value Pair**	
N0220	D						1					integer(2)		Time from	*minutes from start of period*
N0028	D					O						decimal(10,3)		Bid Offer Volume Value From	
N0221	D						1					integer(2)		Time To	*minutes from start of period*
N0029	D					O						decimal(10,3)		Bid Offer Volume Value To	
MEL	R	0-*			G									**Maximum Export Limit Information**	
N0220	D					1						integer(2)		Time From	*minutes from start of period*
N0130	D				O							decimal(10,3)		Level From	*MW*
N0221	D					1						integer(2)		Time To	*minutes from start of period*
N0131	D				O							decimal(10,3)		Level To	*MW*
MIL	R	0-*			G									**Maximum Import Limit Information**	
N0220	D					1						integer(2)		Time From	*minutes from start of period*
N0130	D				O							decimal(10,3)		Level From	*MW*
N0221	D					1						integer(2)		Time To	*minutes from start of period*
N0131	D				O							decimal(10,3)		Level To	*MW*
S0143	F	007												SAA-I014: Settlement Report: sub-flow 3	
SRH	R	1	G											**Settlement Report Header**	
N0200	D				1								date		Settlement Date	
N0202	D				1								text(2)	Run Type	Settlement Run Type	
N0304	D				1								integer(2)		SAA Run Number	
N0385	D				1								integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used directly by SAA

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0383	D			1									date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP group take was used by SVAA
N0384	D			1									integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group take was used by SVAA
N0211	D			1									integer(7)		SVAA SSR Run Number	
N0045	D			1									text(8)		BSC Party Id	
BPY	R	1-*	G												**BSC Party Information**	
N0045	D			1									text(8)		BSC Party Id	
APC	R	1	G												**Aggregate Party Day Charges**	
N0048	D				1								decimal(10,2)		BSSC Limited Cost Allocation	
N0031	D				1								decimal(10,2)		BM Unit Cashflow	
N0086	D				1								decimal(10,2)		Energy Imbalance Cashflow	
N0122	D				1								decimal(10,2)		Information Imbalance Cashflow	
N0151	D				1								decimal(10,2)		Non-Delivery Charge	
N0194	D				1								decimal(10,2)		Residual Cashflow Reallocation Charge	
N0214	D				1								decimal(10,2)		Daily System Operator BM Cashflow	
SPS	R	46-50	G												**Settlement Period Summary**	either 46 or 48 or 50
N0201	D			1									integer(2)		Settlement Period	
N0312	D			1									decimal(10,3)		Total Demand	*MWh*
N0316	D			O									decimal(10,3)		Notional Reserve Limit	*Null*
N0317	D			1									boolean		Arbitrage Flag	
N0391	D			1									integer(2)		Continuous Acceptance Duration Limit	
N0392	D			1									decimal(10,3)		De Minimis Acceptance Threshold	
SSD	R	1	G												**System Period Data**	
N0172	D				1								decimal(10,2)		Period BSSC Limited Costs	
N0213	D				1								decimal(10,2)		System Operator BM Cashflow	
N0124	D				1								decimal(10,5)		Information Imbalance Price 1	
N0125	D				1								decimal(10,5)		Information Imbalance Price 2	
N0212	D				1								decimal(10,5)		System Buy Price	
N0215	D				1								decimal(10,5)		System Sell Price	
N0439	D				1								text(2)	Price Derivation C	Price Derivation Code	
N0333	D				1								decimal(10,2)		Total System BM Cashflow	
N0225	D				1								decimal(10,2)		Total System Energy Imbalance Cashflow	
N0228	D				1								decimal(10,2)		Total System Non-Delivery Charge	
N0216	D				1								decimal(10,3)		System Total Accepted Bid Volume	
N0386	D				O								decimal(10,3)		System Total Unpriced Accepted Bid Volume	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0393	D				1								decimal(10,3)		System Total Priced Accepted Bid Volume	
N0224	D				1								decimal(10,3)		Total System Energy Contract Volume	
N0428	D				O								decimal(10,3)		NIV Tagged System Total Unpriced Bid Volume	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0217	D				1								decimal(10,3)		Total System Accepted Offer Volume	
N0429	D				O								decimal(10,3)		NIV Tagged System Total Unpriced Offer Volume	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0430	D				1								decimal(10,3)		Net Imbalance Volume	
N0431	D				1								decimal(10,3)		Total NIV Tagged Volume	
N0432	D				O								decimal(10,3)		NIV Tagged SBVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0433	D				O								decimal(10,3)		NIV Tagged SSVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0387	D				O								decimal(10,3)		System Total Unpriced Accepted Offer Volume	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0394	D				1								decimal(10,3)		System Total Priced Accepted Offer Volume	
N0226	D				1								decimal(10,3)		Total System Energy Imbalance Volume	
N0395	D				1								decimal(10,3)		Residual Cashflow Reallocation Denominator	
N0230	D				1								decimal(10,2)		Total System Residual Cashflow	
N0227	D				1								decimal(10,2)		Total System Information Imbalance Charge	
N0420	D				O								decimal(10,2)		Net Energy Sell-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0419	D				O								decimal(10,2)		Net Energy Buy-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0418	D				O								decimal(10,3)		Net Energy Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0417	D				O								decimal(10,3)		Net Energy Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0416	D				O								decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0415	D				O								decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0371	D					1							decimal(10,2)		Sell-Price Price Adjust	
N0372	D					1							decimal(10,2)		Buy-Price Price Adjust	
N0438	D					1							decimal(10,3)		Total Period Applicable Balancing Services Volume	*MWh*
N0335	D					1							decimal(10,3)		System Operator Production Imbalance	
N0336	D					1							decimal(10,3)		System Operator Consumption Imbalance	
N0501	D				O								decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0502	D				O								decimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0503	D				O								decimal(10,3)		PAR Tagged Energy Buy Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0504	D				O								decimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0434	D				O								decimal(10,2)		Untagged EBCA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0435	D				O								decimal(10,3)		Untagged EBVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0436	D				O								decimal(10,2)		Untagged ESCA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0437	D				O								decimal(10,3)		Untagged ESVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0517	D				O								decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0518	D				O								decimal(10,3)		Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0519	D				O								decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0520	D				O								decimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0521	D				O								decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0522	D				O								decimal(10,3)		Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0523	D				O								decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0524	D				O								decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0525	D				O								decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0526	D				O								decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0527	D				O								decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0528	D				O								decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0529	D				O								decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0530	D				O								decimal(10,3)		Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0531	D				O								decimal(10,2)		Replacement Price	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0532	D				O								decimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
MD2	R	0-*		G											**Market Index Data Information**	
N0423	D					1							text(8)		Market Index Data Provider ID	
N0412	D					1							decimal(10,3)		Individual Liquidity Threshold	
N0413	D				O								decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D				O								decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
DB2	R	1	G												**Balancing Services Adjustment Action Data**	
N0533	D					1							integer(4)		Balancing Services Adjustment Action Id	
N0534	D				O								decimal(10,2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
N0535	D					1							decimal(10,3)		Balancing Services Adjustment Action Volume	
N0536	D					1							decimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
N0537	D					1							decimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
N0538	D					1							decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
N0539	D					1							boolean		Balancing Services Adjustment Action SO-Flag	
TRA	R	1-*	G												**Trading Unit Period Information**	
N0232	D					1							text(30)		Trading Unit Name	
N0231	D					1							decimal(10,3)		Total Trading Unit Metered Volume	*MWh*

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
BUI	R	1-*			G										**BM Unit Period Information**	
N0034	D				1								text(11)		BM Unit Id	
N0232	D				O								text(30)		Trading Unit Name	Omit if "default" trading unit
N0174	D				1								decimal(10,3)		Period FPN	*MWh*
N0035	D				1								decimal(10,3)		BM Unit Metered Volume	*MWh*
N0234	D				1								decimal(8,7)		Transmission Loss Multiplier	
N0421	D				1								decimal(10,3)		BM Unit Applicable Balancing Services Volume	*MWh*
BBO	R	0-*			G										**BM Unit Period Bid-Offer Information**	
N0025	D					1							integer(2)		Bid-Offer Pair Number	
N0030	D					O							decimal(10,5)		Bid Price	
N0153	D					O							decimal(10,5)		Offer Price	
BO2	R	0-*			G										**BMU Period Bid-Offer Value Pair**	
N0220	D						1						integer(2)		Time from	*minutes from start of period*
N0028	D						O						decimal(10,3)		Bid Offer Volume Value From	
N0221	D						1						integer(2)		Time To	*minutes from start of period*
N0029	D						O						decimal(10,3)		Bid Offer Volume Value To	
MEL	R	0-*			G										**Maximum Export Limit Information**	
N0220	D					1							integer(2)		Time From	*minutes from start of period*
N0130	D					O							decimal(10,3)		Level From	*MW*
N0221	D					1							integer(2)		Time To	*minutes from start of period*
N0131	D					O							decimal(10,3)		Level To	*MW*
MIL	R	0-*			G										**Maximum Import Limit Information**	
N0220	D					1							integer(2)		Time From	*minutes from start of period*
N0130	D					O							decimal(10,3)		Level From	*MW*
N0221	D					1							integer(2)		Time To	*minutes from start of period*
N0131	D					O							decimal(10,3)		Level To	*MW*
S0143	F	008													SAA-I014: Settlement Report: sub-flow 3	
SRH	R	1	G												**Settlement Report Header**	
N0200	D			1									date		Settlement Date	
N0202	D			1									text(2)	Run Type	Settlement Run Type	
N0304	D			1									integer(2)		SAA Run Number	
N0385	D			1									integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used directly by SAA
N0383	D			1									date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP group take was used by SVAA
N0384	D			1									integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group take was used by SVAA
N0211	D			1									integer(7)		SVAA SSR Run Number	
N0045	D			1									text(8)		BSC Party Id	
BPY	R	1-*	G												**BSC Party Information**	
N0045	D			1									text(8)		BSC Party Id	
APC	R	1		G											**Aggregate Party Day Charges**	
N0048	D				1								decimal(10,2)		BSSC Limited Cost Allocation	
N0031	D				1								decimal(10,2)		BM Unit Cashflow	
N0086	D				1								decimal(10,2)		Energy Imbalance Cashflow	
N0122	D				1								decimal(10,2)		Information Imbalance Cashflow	
N0151	D				1								decimal(10,2)		Non-Delivery Charge	
N0194	D				1								decimal(10,2)		Residual Cashflow Reallocation Charge	
N0214	D				1								decimal(10,2)		Daily System Operator BM Cashflow	
SPS	R	46-50	G												**Settlement Period Summary**	either 46 or 48 or 50
N0201	D			1									integer(2)		Settlement Period	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0312	D			1									decimal(10,3)		Total Demand	*MWh*
N0316	D			O									decimal(10,3)		Notional Reserve Limit	*Null*
N0317	D			1									boolean		Arbitrage Flag	
N0391	D			1									integer(2)		Continuous Acceptance Duration Limit	
N0392	D			1									decimal(10,3)		De Minimis Acceptance Threshold	
SSD	R	1		G											**System Period Data**	
N0172	D				1								decimal(10,2)		Period BSSC Limited Costs	
N0213	D				1								decimal(10,2)		System Operator BM Cashflow	
N0124	D				1								decimal(10,5)		Information Imbalance Price 1	
N0125	D				1								decimal(10,5)		Information Imbalance Price 2	
N0212	D				1								decimal(10,5)		System Buy Price	
N0215	D				1								decimal(10,5)		System Sell Price	
N0439	D				1								text(2)	Price Derivation C	Price Derivation Code	
N0333	D				1								decimal(10,2)		Total System BM Cashflow	
N0225	D				1								decimal(10,2)		Total System Energy Imbalance Cashflow	
N0228	D				1								decimal(10,2)		Total System Non-Delivery Charge	
N0216	D				1								decimal(10,3)		System Total Accepted Bid Volume	
N0386	D				O								decimal(10,3)		System Total Unpriced Accepted Bid Volume	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0393	D				1								decimal(10,3)		System Total Priced Accepted Bid Volume	
N0224	D				1								decimal(10,3)		Total System Energy Contract Volume	
N0428	D				O								decimal(10,3)		NIV Tagged System Total Unpriced Bid Volume	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0217	D				1								decimal(10,3)		Total System Accepted Offer Volume	
N0429	D				O								decimal(10,3)		NIV Tagged System Total Unpriced Offer Volume	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0430	D				1								decimal(10,3)		Net Imbalance Volume	
N0431	D				1								decimal(10,3)		Total NIV Tagged Volume	
N0432	D				O								decimal(10,3)		NIV Tagged SBVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0433	D				O								decimal(10,3)		NIV Tagged SSVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0387	D				O								decimal(10,3)		System Total Unpriced Accepted Offer Volume	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0394	D				1								decimal(10,3)		System Total Priced Accepted Offer Volume	
N0226	D				1								decimal(10,3)		Total System Energy Imbalance Volume	
N0395	D				1								decimal(10,3)		Residual Cashflow Reallocation Denominator	
N0230	D				1								decimal(10,2)		Total System Residual Cashflow	
N0227	D				1								decimal(10,2)		Total System Information Imbalance Charge	
N0420	D				O								decimal(10,2)		Net Energy Sell-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0419	D				O								decimal(10,2)		Net Energy Buy-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0418	D				O								decimal(10,3)		Net Energy Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0417	D				O								decimal(10,3)		Net Energy Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0416	D				O								decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0415	D				O								decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0371	D				1								decimal(10,2)		Sell-Price Price Adjust	
N0372	D				1								decimal(10,2)		Buy-Price Price Adjust	
N0438	D				1								decimal(10,3)		Total Period Applicable Balancing Services Volume	*MWh*
N0335	D				1								decimal(10,3)		System Operator Production Imbalance	
N0336	D				1								decimal(10,3)		System Operator Consumption Imbalance	
N0501	D				O								decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0502	D				O								decimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0503	D				O								decimal(10,3)		PAR Tagged Energy Buy Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0504	D				O								decimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0434	D				O								decimal(10,2)		Untagged EBCA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0435	D				O								decimal(10,3)		Untagged EBVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0436	D				O							decimal(10,2)		Untagged ESCA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0437	D				O							decimal(10,3)		Untagged ESVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0517	D				O							decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0518	D				O							decimal(10,3)		Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0519	D				O							decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0520	D				O							decimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0521	D				O							decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0522	D				O							decimal(10,3)		Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0523	D				O							decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0524	D				O							decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0525	D				O							decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0526	D				O							decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0527	D				O							decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0528	D				O							decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0529	D				O							decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0530	D				O							decimal(10,3)		Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0531	D				O							decimal(10,2)		Replacement Price	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0532	D				O							decimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0558	D				O							boolean		Stor Availability Window Flag	Populated for post-P305 Settlement Dates. This field will be null for pre-P305
N0559	D				O							decimal(10,9)		Loss Of Load Probability	Populated for post-P305 Settlement Dates (but will be null if the Transmission
N0560	D				O							decimal(15,7)		De-rated Margin	Populated for post-P305 Settlement Dates (but will be null if the Transmission
N0561	D				O							decimal(10,2)		Value Of Lost Load	Populated for post-P305 Settlement Dates. This field will be null for pre-P305
N0562	D				O							decimal(10,5)		Reserve Scarcity Price	Populated for post-P305 Settlement Dates (but will be null for any post P305 S
MD2	R	0-*			G									**Market Index Data Information**	
N0423	D					1						text(8)		Market Index Data Provider ID	
N0412	D					1						decimal(10,3)		Individual Liquidity Threshold	
N0413	D				O							decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D				O							decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
DB2	R	1		G										**Balancing Services Adjustment Action Data**	
N0533	D				1							integer(4)		Balancing Services Adjustment Action Id	
N0534	D				O							decimal(10,2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
N0535	D				1							decimal(10,3)		Balancing Services Adjustment Action Volume	
N0536	D				1							decimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
N0537	D				1							decimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
N0538	D				1							decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
N0539	D				1							boolean		Balancing Services Adjustment Action SO-Flag	
N0563	D				O							boolean		Balancing Services Adjustment Action Stor Provider Flag	Populated for post-P305 Settlement Dates. This field will be null for pre-P305
N0566	D				O							boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. This field will be null for pre-P305
TRA	R	1-*		G										**Trading Unit Period Information**	
N0232	D				1							text(30)		Trading Unit Name	
N0231	D				1							decimal(10,3)		Total Trading Unit Metered Volume	*MWh*
BUI	R	1-*		G										**BM Unit Period Information**	
N0034	D				1							text(11)		BM Unit Id	
N0232	D				O							text(30)		Trading Unit Name	Omit if "default" trading unit
N0174	D				1							decimal(10,3)		Period FPN	*MWh*
N0035	D				1							decimal(10,3)		BM Unit Metered Volume	*MWh*
N0234	D				1							decimal(8,7)		Transmission Loss Multiplier	
N0421	D				1							decimal(10,3)		BM Unit Applicable Balancing Services Volume	*MWh*
BBO	R	0-*		G										**BM Unit Period Bid-Offer Information**	
N0025	D					1						integer(2)		Bid-Offer Pair Number	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0030	D					O						decimal(10,5)		Bid Price	
N0153	D					O						decimal(10,5)		Offer Price	
BO2	R	0-*				G								**BMU Period Bid-Offer Value Pair**	
N0220	D						1					integer(2)		Time from	*minutes from start of period*
N0028	D					O						decimal(10,3)		Bid Offer Volume Value From	
N0221	D						1					integer(2)		Time To	*minutes from start of period*
N0029	D					O						decimal(10,3)		Bid Offer Volume Value To	
MEL	R	0-*			G									**Maximum Export Limit Information**	
N0220	D					1						integer(2)		Time From	*minutes from start of period*
N0130	D					O						decimal(10,3)		Level From	*MW*
N0221	D					1						integer(2)		Time To	*minutes from start of period*
N0131	D					O						decimal(10,3)		Level To	*MW*
MIL	R	0-*			G									**Maximum Import Limit Information**	
N0220	D					1						integer(2)		Time From	*minutes from start of period*
N0130	D					O						decimal(10,3)		Level From	*MW*
N0221	D					1						integer(2)		Time To	*minutes from start of period*
N0131	D					O						decimal(10,3)		Level To	*MW*
S0191	F	001												SAA-I019: BSC Party Performance Report	
NOT	R	0-*	G											**Number of Trades**	
N0180	D			1								integer(4)		Ranking	
N0045	D			1								text(8)		BSC Party Id	
N0152	D			1								integer(8)		Number Of Trades	
N0236	D			1								decimal(10,3)		Volume Of Trades	
IBV	R	0-*	G											**Imbalance Volumes**	
N0180	D			1								integer(4)		Ranking	
N0045	D			1								text(8)		BSC Party Id	
N0120	D			1								decimal(10,3)		Imbalance Volume	
R0351	F	001												CRA-I035: CRA BSC Section D Charging Data	
SDC	R	1-*	G											**Section D CRA data**	
N0374	D			1								text(7)		Month	MONYYYY e.g. AUG2001
N0045	D			1								text(8)		BSC Party id	
N0046	D			1								text(30)		Bsc Party Name	
N0375	D			1								integer(7)		Count of CVA Metering Systems	
N0376	D			1								integer(7)		Count of CVA BM Units	
N0377	D			1								integer(7)		Count of SVA Base BM Units	
N0378	D			1								integer(7)		Count of SVA additional BM Units	
N0379	D			1								integer(7)		Count of SVA Replacement Base BM Units	
N0380	D			1								integer(7)		Count of SVA Replacement additional BM Units	
R0351	F	002												CRA-I035: CRA BSC Section D Charging Data	
SDC	R	1-*	G											**Section D CRA data**	
N0374	D			1								text(7)		Month	MONYYYY e.g. AUG2001
N0045	D			1								text(8)		BSC Party id	
N0046	D			1								text(30)		Bsc Party Name	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0375	D			1									integer(7)		Count of CVA Metering Systems	
N0376	D			1									integer(7)		Count of CVA BM Units	
N0473	D			1									integer(7)		Count Of CVA Exempt Export BM Units	Included in above count
N0377	D			1									integer(7)		Count of SVA Base BM Units	
N0378	D			1									integer(7)		Count of SVA additional BM Units	
N0379	D			1									integer(7)		Count of SVA Replacement Base BM Units	
N0380	D			1									integer(7)		Count of SVA Replacement additional BM Units	
N0474	D			1									integer(7)		Count of SVA Exempt Export BM Units	Included in above count
R0351	F	003													CRA-I035: CRA BSC Section D Charging Data	
SDC	R	1-*	G												**Section D CRA data**	
N0374	D			1									text(7)		Month	MONYYYY e.g. AUG2001
N0045	D			1									text(8)		BSC Party id	
N0046	D			1									text(30)		Bsc Party Name	
N0375	D			1									integer(7)		Count of CVA Metering Systems	
N0376	D			1									integer(7)		Count of CVA BM Units	
N0473	D			1									integer(7)		Count Of CVA Exempt Export BM Units	Included in above count
N0589	D			1									integer(7)		Count of Secondary BM Units	
N0377	D			1									integer(7)		Count of SVA Base BM Units	
N0378	D			1									integer(7)		Count of SVA additional BM Units	
N0379	D			1									integer(7)		Count of SVA Replacement Base BM Units	
N0380	D			1									integer(7)		Count of SVA Replacement additional BM Units	
N0474	D			1									integer(7)		Count of SVA Exempt Export BM Units	Included in above count
E0231	F	001													ECVAA-I023: ECVAA BSC Section D Charging Data	
SDV	R	1-*	G												**Section D ECVAA data**	
N0374	D				1								text(7)		Month	MONYYYY e.g. SEP2001
N0045	D			1									text(8)		BSC Party id	
N0046	D			1									text(30)		Bsc Party Name	
N0381	D			1									number(14,4)		Gross Contract Volume	
S0251	F	001													SAA-I025: SAA BSC Section D Charging Data	
SDS	R	1-*	G												**Section D SAA data**	One record per energy account
N0374	D				1								text(7)		Month	MONYYYY e.g. OCT2001
N0045	D			1									text(8)		BSC Party id	
N0046	D			1									text(30)		Bsc Party Name	
N0177	D			1									char	P/C Flag	Production/Consumption Flag	Identifies which energy account
N0382	D			1									number(13,3)		Volume	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
E0061	F	001												<u>ECVAA-I006: Credit Limit Data</u>	
PD4	R	1	G											**BSC Party Details**	
N0045	D			1								text(8)		BSC Party Id	
CLD	R	1-*		G										**Credit Limit Details**	
N0082	D				1							date		Effective From Settlement Date	
N0196	D				1							decimal(13,3)		Credit Limit	*MWh*
S0131	F	001												<u>SAA-I013: Credit /Debit</u>	
CDR	R	1-*	G											**Credit/Debit**	
N0200	D			1								date		Settlement Date	
N0202	D			1								text(2)	Run Type	Settlement Run Type	
PTY	R	1-*		G										**BSC Party**	
N0045	D				1							text(8)		BSC Party Id	
CHG	R	1-*			G									**Charges**	
N0054	D					1						char	Charge Type	Charge Type	
N0053	D					1						decimal(10,2)		Charge	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
P0012	F	001												CDCA-I043: GSP Group Take To SVAA	
ZPD	R	1	G											**Data File Additional Header**	
N0200	D			1								date		Settlement Date	
N0103	D		O									text(2)		Filler 1	=NULL
N0104	D		1									text(1)		Filler 2	=E
N0049	D		1									integer(2)		CDCA Run Number	
N0116	D		1									text(2)		GSP Group Id	
HDR	R	1	G											**Additional Header**	
N0105	D		1									integer(2)		Filler 3	=0
N0106	D		1									text(1)		Filler 4	=N
N0107	D		1									decimal(15,3)		Filler 5	=0.000
GS2	R	46-50	G											**GSP Group Takes**	
N0201	D			1								integer(2)		Settlement Period	
N0108	D			1								decimal(15,3)		Filler 6	=0.000
N0118	D			1								decimal(14,4)		GSP Group Take	MWh signed positive = consumption

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
P0182	F	001												SAA-I007: BM Unit Allocated Demand Volume	
ZP2	R	1	G											**Data File Additional Header**	
N0200	D			1								date		Settlement Date	
N0199	D			1								text(2)		Settlement Code	
N0206	D			1								text(2)		SSR Run Type Id	
N0205	D			1								integer(7)		SSR Run Number	
N0116	D			O								text(2)		GSP Group Id	always null
RDT	R	1	G											**Report Details**	
N0235	D			1								text(8)		User Name	for internal use of SVAA irrelevant to SAA
N0189	D			1								text(30)		Report Parameters	for internal use of SVAA irrelevant to SAA
HD2	R	1	G											**Additional Header**	
N0204	D			1								date		SSR Run Date	
N0049	D			1								integer(2)		CDCA Run Number	reported as SVAA CDCA Run Number in SAA-I014
N0050	D			1								date		CDCA Settlement Date	reported as SVAA CDCA Settlement Date in SAA-I014
GS8	R	1-*	G											**GSP Group Ids**	
N0116	D			1								text(2)		GSP Group Id	
SU2	R	1-*		G										**Supplier Detail**	
N0296	D				1							text(4)		Supplier Id	
BM2	R	1-*			G									**BM Unit Ids**	
N0034	D					1						text(11)		BM Unit Id	
BMV	R	46-50				G								**Period BM Unit Total Allocated Volumes**	
N0201	D						1					integer(2)		Settlement Period	
N0171	D						1					decimal(14,4)		Period BM Unit Total Allocated Volume	signed positive = consumption

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
P0236	F	001												SAA-I041: SVA_Gross Demand Volume	
ZP2	R	1	G											**Data File Additional Header**	
N0200	D			1								date		Settlement Date	
N0199	D			1								text(2)		Settlement Code	
N0206	D			1								text(2)		SSR Run Type Id	
N0205	D			1								integer(7)		SSR Run Number	
N0116	D			O								text(2)		GSP Group Id	always null
RDT	R	1	G											**Report Details**	
N0235	D			1								text(8)		User Name	for internal use of SVAA irrelevant to SAA
N0189	D			1								text(30)		Report Parameters	for internal use of SVAA irrelevant to SAA
HD2	R	1	G											**Additional Header**	
N0204	D			1								date		SSR Run Date	
N0049	D			1								integer(2)		CDCA Run Number	reported as SVAA CDCA Run Number in SAA-I014
N0050	D			1								date		CDCA Settlement Date	reported as SVAA CDCA Settlement Date in SAA-I014
GS9	R	1-*	G											**GSP Group Ids**	
N0116	D			1								text(2)		GSP Group Id	
SU3	R	1-*		G										**Supplier Detail**	
N0296	D				1							text(4)		Supplier Id	
BM3	R	1-*			G									**BM Unit Ids**	
N0034	D					1						text(11)		BM Unit Id	
BDV	R	46-50				G								**Period BM Unit Gross Demand Volumes**	
N0201	D						1					integer(2)		Settlement Period	
N0554	D						1					decimal(14,4)		Period Bm Unit Gross Demand Volume	signed positive = consumption
P0237	F	001												SAA-I045: SVA_Demand Disconnection Volume	
ZP2	R	1	G											**Data File Additional Header**	
N0200	D			1								date		Settlement Date	
N0199	D			1								text(2)		Settlement Code	
N0206	D			1								text(2)		SSR Run Type Id	
N0205	D			1								integer(7)		SSR Run Number	
N0116	D			O								text(2)		GSP Group Id	always null
RDT	R	1	G											**Report Details**	
N0235	D			1								text(8)		User Name	for internal use of SVAA irrelevant to SAA
N0189	D			1								text(30)		Report Parameters	for internal use of SVAA irrelevant to SAA
HD2	R	1	G											**Additional Header**	
N0204	D			1								date		SSR Run Date	
N0049	D			1								integer(2)		CDCA Run Number	reported as SVAA CDCA Run Number in SAA-I014
N0050	D			1								date		CDCA Settlement Date	reported as SVAA CDCA Settlement Date in SAA-I014
GS6	R	1-*	G											**GSP Group Ids**	
N0116	D			1								text(2)		GSP Group Id	
SU4	R	1-*		G										**Supplier Detail**	
N0296	D				1							text(4)		Supplier Id	
BM4	R	1-*			G									**BM Unit Ids**	
N0034	D					1						text(11)		BM Unit Id	
BDD	R	46-50				G								**Period BM Unit Demand Disconnection Volumes**	
N0201	D						1					integer(2)		Settlement Period	
N0557	D						1					decimal(14,4)		Period BM Unit Demand Disconnection Volume	signed positive = consumption
P0240	F	001												BMRA-I032: Demand Control Instructions	
DCI	R	1-*	G											**Demand Control Instructions**	
N0567	D			O								varchar2(10)		Affected Dso	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0568	D		1										varchar2(5)		Demand Control Identification Number	
N0569	D		1										integer(2)		Instruction Sequence	
N0570	D		1										char	Demand Control Event Flag	Demand Control Event Flag	I (Demand reduction instructed by the Transmission Company and Emergency Manual Disconnection) or L(o Automatic Low Frequency Demand Disconnection)
N0571	D		1										datetime		From Time	
N0572	D		O										datetime		To Time	
N0382	D		1										number(13,3)		Volume	
N0549	D		1										varchar2(5)		So-Flag	
N0550	D		1										varchar2(5)		Amendment Flag	
P0289	F	001													SAA-I050: Secondary BM Unit Demand Volumes	
SDM	R	1		G											**Secondary BM Unit Demand**	
N0200	D			1									date		Settlement Date	
N0206	D			1									text(2)		SSR Run Type Id	
BM5	R	1-*		G											**BM Unit Ids**	
N0034	D				1								text(11)		BM Unit Id	Secondary BM Unit ID
BDM	R	46-50			G										**Secondary BM Unit Demand Volume**	
N0201	D					1							integer(2)		Settlement Period	
N0630	D					1							decimal(10,3)		Secondary BM Unit Demand Volume	
P0290	F	001													SAA-I051: Secondary BM Unit Supplier Delivered Volumes	
SDL	R	1		G											**Secondary BM Unit Supplier Delivered**	
N0200	D			1									date		Settlement Date	
N0206	D			1									text(2)		SSR Run Type Id	
BM6	R	1-*		G											**BM Unit Ids**	
N0034	D				1								text(11)		BM Unit Id	Secondary BM Unit ID
N0635	D				1								text(11)		Associated BM Unit ID	Associated Supplier BM Unit ID
BDL	R	46-50			G										**Secondary BM Unit Supplier Delivered Volume**	
N0201	D					1							integer(2)		Settlement Period	
N0631	D					1							decimal(10,3)		Secondary BM Unit Supplier Delivered Volume	
P0291	F	001													SAA-I052: Daily Activations Report	
DAC	R	1		G											**Daily Activations**	
N0200	D			1									date		Settlement Date	
BM7	R	1-*		G											**BM Unit Ids**	
N0034	D				1								text(11)		BM Unit Id	Primary or Secondary BM Unit ID
PAC	R	46-50			G										**Period Activation Data**	
N0201	D					1							integer(2)		Settlement Period	
N0632	D					1							text(5)		BM Activation	
N0633	D					1							text(5)		RR Activation	first quarter of SP
N0633	D					1							text(5)		RR Activation	second quarter of SP
P0181	F	001													CRA-I015: Stage 2 BM Unit Registration (CRA-0015 sub-flow 2)	
GS7	R	1-*	G												**GSP Group Ids**	
N0116	D			1									text(2)		GSP Group Id	
SUP	R	1-*		G											**Supplier Detail**	
N0296	D				1								text(4)		Supplier Id	
BMU	R	1-*			G										**BM Unit Ids**	
N0034	D					1							text(11)		BM Unit Id	
N0082	D					1							date		Effective From Settlement Date	
N0084	D					O							date		Effective To Settlement Date	
N0063	D					1							boolean		Default Flag	T' - it is the default BM unit for this GSP Group / Supplier combination; 'F' - it is not

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
P0183	F	001												Stage 2 Acknowledgement Message	
ACK	R	1-*	G											**Acknowledgement Details**	
N0101	D			1								text(10)		File Identifier	File Id of file being acknowledged
N0102	D			1								text(8)		File Type	File Type of file being acknowledged
N0302	D			1								integer(3)		Response Code	
N0303	D		O									text(80)		Response Data	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
R0171	F	001												CRA-I017: Credit Assessment Export Capability	
CAE	R	0-1	G											**Credit Assessment Export Details**	
N0034	D			1								text(11)		BM Unit Id	
N0032	D			O								decimal(13,3)		BM Unit Credit Assessment Export Capability	BMCAEC
N0033	D			O								decimal(13,3)		BM Unit Credit Assessment Import Capability	BMCAIC
N0081	D			1								date		Effective From Date	
N0083	D			O								date		Effective To Date	
R0171	F	002												CRA-I017: Credit Assessment Capability	
CAE	R	0-*	G											**Credit Assessment Details**	
N0034	D			1								text(11)		BM Unit Id	
N0575	D			O								decimal(8,3)		Working Day Bm Unit Credit Assessment Export Capability	WDBMCAEC
N0578	D			O								decimal(8,3)		Non-Working Day BM Unit Credit Assessment Export Capability	NWDBMCAEC
N0576	D			O								decimal(8,3)		Working Day BM Unit Credit Assessment Import Capability	WDBMCAIC
N0579	D			O								decimal(8,3)		Non-Working Day BM Unit Credit Assessment Import Capability	NWDBMCAIC
N0081	D			1								date		Effective From Date	
N0083	D			O								date		Effective To Date	
R0221	F	001												CRA-I022: Metering System Details	
MSD	R	0-*	G											**Metering System Details**	
N0339	D			O								text(9)		Action Code	
N0142	D			1								text(13)		Metering System Id	
N0045	D			1								text(8)		BSC Party Id	
N0135	D			1								text(8)		Meter Operator Agent Id	
N0081	D			1								date		Effective From Date	
N0083	D			O								date		Effective To Date	
E0111	F	001												ECVAA-I011: Account Bilateral Contract Volume Report	
ABH	R	1	G											**Account Bilateral Header**	
N0200	D			1								date		Settlement Date	
N0076	D			O								integer(3)		ECVAA Run Number	
PTD	R	0-*	G											**Party Details**	
N0045	D			1								text(8)		BSC Party Id	
PCD	R	1-2	G											**P/C Details**	
N0177	D				1							char	P/C Flag	Production/Consumption Flag	
SPD	R	1-50		G										**Settlement Period Details**	
N0201	D					1						integer(2)		Settlement Period	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0001	D					1						decimal(10,3)		Account Bilateral Contract Volume	
E0121	F	001												ECVAA-I012: MVR Notification Report	
MRH	R	1	G											**MVR Notification Report Header**	
N0200	D			1								date		Settlement Date	
N0076	D			1								integer(3)		ECVAA Run Number	
BMD	R	0-*	G											**BM Unit Details**	
N0034	D			1								text(11)		BM Unit Id	
N0129	D			1								char	P/C Flag	Lead Party Production/Consumption Flag	
SUD	R	1-*		G										**Subsidiary Party Details**	
N0208	D				1							text(8)		Subsidiary Party Id	
N0209	D				1							char	P/C Flag	Subsidiary Party Production/Consumption Flag	
SP2	R	1-50			G									**Settlement Period Details**	
N0201	D					1						integer(2)		Settlement Period	
N0140	D					1						decimal(10,3)		Metered Volume Fixed Reallocation	*MWh*
N0141	D					1						decimal(8,5)		Metered Volume Percentage Reallocation	*%*
V0001	F	001												CRA Daily Validation Report flow to CRA Operator	
V1A	R	0-*	G											**ERROR (1A) Interconnector without Administrator**	
N0098	D			1								text(10)		Interconnector Id	
V1B	R	0-*	G											**ERROR (1B) Interconnector without Error Administrator**	
N0095	D			1								text(8)		Interconnector Administrator Id	
N0098	D			1								text(10)		Interconnector Id	
N0097	D			O								text(8)		Interconnector Error Administrator Id	
N0081	D			1								date		Effective From Date	
V2A	R	0-*	G											**WARNING (2A) Interconnector Admin pending, overlap of dates**	
N0095	D			1								text(8)		Interconnector Administrator Id	
N0098	D			1								text(10)		Interconnector Id	
N0097	D			O								text(8)		Interconnector Error Administrator Id	
N0081	D			1								date		Effective From Date	
V3A	R	0-*	G											**WARNING (3A) BM Unit pending, overlap of dates**	
N0034	D			1								text(11)		BM Unit Id	
N0081	D			1								date		Effective From Date	
V3B	R	0-*	G											**WARNING (3B) Boundary Point pending, overlap of dates**	
N0039	D			1								text(10)		Point Id	
N0081	D			1								date		Effective From Date	
V3C	R	0-*	G											**WARNING (3C) Metering System pending, overlap of dates**	
N0142	D			1								text(13)		Metering System Id	
N0081	D			1								date		Effective From Date	
V4A	R	0-*	G											**WARNING (4A) Metering System without MOA**	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0142	D			1								text(13)		Metering System Id	
N0081	D			1								date		Effective From Date	
V5A	R	0-*	G											**WARNING (5A) Metering System's MOA expires**	
N0142	D			1								text(13)		Metering System Id	
N0081	D			1								date		Effective From Date	
V0001	F	002												CRA Daily Validation Report flow to CRA Operator	
V1A	R	0-*	G											**ERROR (1A) Interconnector without Administrator**	
N0098	D			1								text(10)		Interconnector Id	
V1B	R	0-*	G											**ERROR (1B) Interconnector without Error Administrator**	
N0095	D			1								text(8)		Interconnector Administrator Id	
N0098	D			1								text(10)		Interconnector Id	
N0097	D			O								text(8)		Interconnector Error Administrator Id	
N0081	D			1								date		Effective From Date	
V2A	R	0-*	G											**WARNING (2A) Interconnector Admin pending, overlap of dates**	
N0095	D			1								text(8)		Interconnector Administrator Id	
N0098	D			1								text(10)		Interconnector Id	
N0097	D			O								text(8)		Interconnector Error Administrator Id	
N0081	D			1								date		Effective From Date	
V3A	R	0-*	G											**WARNING (3A) BM Unit pending, overlap of dates**	
N0034	D			1								text(11)		BM Unit Id	
N0081	D			1								date		Effective From Date	
V3B	R	0-*	G											**WARNING (3B) Boundary Point pending, overlap of dates**	
N0039	D			1								text(10)		Point Id	
N0081	D			1								date		Effective From Date	
V3C	R	0-*	G											**WARNING (3C) Metering System pending, overlap of dates**	
N0142	D			1								text(13)		Metering System Id	
N0081	D			1								date		Effective From Date	
V4A	R	0-*	G											**WARNING (4A) Metering System without MOA**	
N0142	D			1								text(13)		Metering System Id	
N0081	D			1								date		Effective From Date	
V5A	R	0-*	G											**WARNING (5A) Metering System's MOA expires**	
N0142	D			1								text(13)		Metering System Id	
N0081	D			1								date		Effective From Date	
V6A	R	0-*	G											**WARNING (6A) Exempt Export Type G/S BM Unit without Base TU**	
N0034	D			1								text(11)		BM Unit Id	
N0081	D			1								date		Effective From Date	
C0401	F	001												CDCA-I040 BM Unit Credit Cover Meter Volume Data Report	
BUC	R	1-*	G											**BM Unit Credit Cover**	for a BM Unit

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
N0034	D			1								text(11)		BM Unit Id	
N0200	D			1								date		Settlement Date	
BPV	R	46-50		G										**BM Unit Period Meter Volume**	46 or 48 or 50 of these
N0201	D				1							integer(2)		Settlement Period	1-50
N0139	D				O							decimal(10,3)		Meter Volume	
E0361	F	001												ECVAA-I036: Publish Credit Default Report	
CDN	R	1	G											**Credit Default Notification**	
N0045	D			1								text(8)		BSC Party Id	
N0441	D			1								integer(1)	Credit Default Level	Credit Default Level	
N0442	D			1								date		Entered Default Settlement Day	
N0443	D			1								integer(2)		Entered Default Settlement Period	
N0444	D			O								date		Cleared Default Settlement Day	
N0445	D			O								integer(2)		Cleared Default Settlement Period	
N0446	D			O								text(128)		Cleared Default Text	
S0491	F	001												SAA-I049: Trading Unit Meter Volume Report	
SDD	R	1		G										**Trading Unit Settlement Details**	
N0200	D			1								date		Settlement Date	
N0202	D			1								text(2)	Run	Settlement Run Type	
TMV	R	1-50		G										**Settlement Period Trading Unit Meter Voume Data**	
N0201	D				1							integer(2)		Settlement Period	
N0232	D				1							text(30)		Trading Unit Name	
N0585	D				1							char	Trading Unit Type	Trading Unit Type	Sole (S) or Base (B) or Others (O)
N0586	D				1							char	Delivery	Delivery Mode	Delivering (D) or Offtaking (O)
N0587	D				1							decimal(10,3)		Trading Unit Export Metered Volume	MWh
N0588	D				1							decimal(10,3)		Trading Unit Import Metered Volume	MWh
N0231	D				1							decimal(10,3)		Total Trading Unit Metered Volume	MWh
S0531	F	001												SAA-I053: Daily Exchange Rate Report	
EXR	R	1		G										**Daily Exchange Rate**	
N0200	D			1								date		Settlement Date	
N0596	D			1								decimal(12,6)		GBP-EUR Exchange Rate	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	comments
C0231	F	001												CDCA Missing Line Loss Factors to CDCA Operator	
															(no content defn reqd)
C0251	F	001												CDCA Invalid or Missing Aggregation Rules to CDCA Operator	
															(no content defn reqd)
U0001	F	001												CDCA Missing Meter Technical Data to CDCA Operator	
															(no content defn reqd)
U0002	F	001												CDCA Missing Meter Readings to CDCA Operator	
															(no content defn reqd)
U0003	F	001												CDCA Missing Settlement Data to CDCA Operator	
															(no content defn reqd)
W0001	F	001												ECVAA Credit Check Report to CDCA Operator	
															(no content defn reqd)
V0002	F	001												System Event Log Report	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	Comments
		Note that although the repeating group count for NGC files is shown as 1, the files may in fact contain multiple records. This tab is included for completeness to define the format of each record within a file from NGC. The software which uses this data requires the														
NGC01	F													PN-Physical Notification File	
NGG01	R	1	G											**PN**	Dummy Group
N0290	D			1									varchar2(8)		Data Type	
N0291	D			1									varchar2(9)		BMU Name	
N0288	D			1									datetime		Time From	
N0268	D			1									number(4)		PN Level From	
N0289	D			1									datetime		Time To	
N0269	D			1									number(4)		PN Level To	
NGC02	F													QPN-Quiescent Physical Notification File	
NGG02	R	1	G											**QPN**	Dummy Group
N0290	D			1									varchar2(8)		Data Type	
N0291	D			1									varchar2(9)		BMU Name	
N0288	D			1									datetime		Time From	
N0271	D			1									number(4)		QPN Level From	
N0289	D			1									datetime		Time To	
N0272	D			1									number(4)		QPN Level To	
NGC03	F													BOD-Bid Offer Data File	
NGG03	R	1	G											**BOD**	Dummy Group
N0290	D			1									varchar2(8)		Data Type	
N0291	D			1									varchar2(9)		BMU Name	
N0288	D			1									datetime		Time From	
N0289	D			1									datetime		Time To	
N0247	D			1									number(2)		Bid Offer Pair Number	
N0245	D			1									number(4)		Bid Offer Level From	
N0246	D			1									number(4)		Bid Offer Level To	
N0267	D			1									number(7,2)		Offer Price	
N0244	D			1									number(7,2)		Bid Price	
NGC04	F													BOAL-Bid Offer Acceptance Level File	
NGG04	R	1	G											**BOAL**	Dummy Group
N0290	D			1									varchar2(8)		Data Type	
N0291	D			1									varchar2(9)		BMU Name	
N0243	D			1									number(10)		Bid Offer Acceptance Number	
N0242	D			1									datetime		Acceptance Time	
N0250	D			1									varchar2(5)		Deemed Bid Offer Flag	
N0288	D			1									datetime		Time From	
N0245	D			1									number(4)		Bid Offer Level From	
N0289	D			1									datetime		Time To	
N0246	D			1									number(4)		Bid Offer Level To	
NGC05	F													MEL-Maximum Export Limit File	
NGG05	R	1	G											**MEL**	Dummy Group
N0290	D			1									varchar2(8)		Data Type	
N0291	D			1									varchar2(9)		BMU Name	
N0288	D			1									datetime		Time From	
N0257	D			1									number(4)		Maximum Export Level From	
N0289	D			1									datetime		Time To	
N0258	D			1									number(4)		Maximum Export Level To	
NGC06	F													MIL-Maximum Import Limit File	
NGG06	R	1	G											**MIL**	Dummy Group
N0290	D			1									varchar2(8)		Data Type	
N0291	D			1									varchar2(9)		BMU Name	
N0288	D			1									datetime		Time From	
N0292	D			1									number(4)		Maximum Import Level From	
N0289	D			1									datetime		Time To	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	Comments
N0293	D			1								number(4)		Maximum Import Level To	
NGC07	F													RURE-Run Up Rate Export File	
NGG07	R	1	G											**RURE**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0275	D			1								number(4,1)		Run Up Rate 1	
N0273	D			O								number(4)		Run Up Elbow 2	
N0276	D			O								number(4,1)		Run Up Rate 2	
N0274	D			O								number(4)		Run Up Elbow 3	
N0277	D			O								number(4,1)		Run Up Rate 3	
NGC08	F													RURI-Run Up Rate Import File	
NGG08	R	1	G											**RURI**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0275	D			1								number(4,1)		Run Up Rate 1	
N0273	D			O								number(4)		Run Up Elbow 2	
N0276	D			O								number(4,1)		Run Up Rate 2	
N0274	D			O								number(4)		Run Up Elbow 3	
N0277	D			O								number(4,1)		Run Up Rate 3	
NGC09	F													RDRE-Run Down Rate Export File	
NGG09	R	1	G											**RDRE**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0280	D			1								number(4,1)		Run Down Rate 1	
N0278	D			O								number(4)		Run Down Elbow 2	
N0281	D			O								number(4,1)		Run Down Rate 2	
N0279	D			O								number(4)		Run Down Elbow 3	
N0282	D			O								number(4,1)		Run Down Rate 3	
NGC10	F													RDRI-Run Down Rate Import File	
NGG10	R	1	G											**RDRI**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0280	D			1								number(4,1)		Run Down Rate 1	
N0278	D			O								number(4)		Run Down Elbow 2	
N0281	D			O								number(4,1)		Run Down Rate 2	
N0279	D			O								number(4)		Run Down Elbow 3	
N0282	D			O								number(4,1)		Run Down Rate 3	
NGC11	F													NDZ-Notice To Deviate From Zero File	
NGG11	R	1	G											**NDZ**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0266	D			1								number(5)		Notice To Deviate From Zero	Only 3 digits expected but all dynmaic data defined as 5 digits for ease of loading
NGC12	F													NTO-Notice To Deliver Offers File	
NGG12	R	1	G											**NTO**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	Comments
N0265	D			1								number(5)		Notice To Deliver Offers	Only 3 digits expected but all dynmaic data defined as 5 digits for ease of loading
NGC13	F													NTB-Notice To Deliver Bids File	
NGG13	R	1	G											**NTB**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0264	D			1								number(5)		Notice To Deliver Bids	Only 3 digits expected but all dynmaic data defined as 5 digits for ease of loading
NGC14	F													MZT-Minimum Zero Time File	
NGG14	R	1	G											**MZT**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0262	D			1								number(5)		Minimum Zero Time	Only 3 digits expected but all dynmaic data defined as 5 digits for ease of loading
NGC15	F													MNZT-Minimum Non Zero Time File	
NGG15	R	1	G											**MNZT**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0261	D			1								number(5)		Minimum Non Zero Time	Only 3 digits expected but all dynmaic data defined as 5 digits for ease of loading
NGC16	F													SEL-Stable Export Limit File	
NGG16	R	1	G											**SEL**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0285	D			1								number(5)		Stable Export Limit	Only 4 digits expected but all dynmaic data defined as 5 digits for ease of loading
NGC17	F													SIL-Stable Import Limit File	
NGG17	R	1	G											**SIL**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0286	D			1								number(5)		Stable Import Limit	Only 4 digits expected but all dynmaic data defined as 5 digits for ease of loading
NGC18	F													MDV-Maximum Delivery Volume File	
NGG18	R	1	G											**MDV**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0256	D			1								number(5)		Maximum Delivery Volume	No length specified but all dynmaic data defined as 5 digits for ease of loading
NGC19	F													MDP-Maximum Delivery Period File	
NGG19	R	1	G											**MDP**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0291	D			1								varchar2(9)		BMU Name	
N0252	D			1								datetime		Effective Time	
N0255	D			1								number(5)		Maximum Delivery Period	No length specified but all dynmaic data defined as 5 digits for ease of loading
NGC20	F													INDGEN-Indicated Generation File	

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	Comments
NGG20	R	1	G											**INDGEN**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0270	D			1								datetime		Publishing Period Commencing Time	
N0287	D			1								datetime		Start Time Of Half Hr Period	
N0263	D			1								varchar2(3)	Zone Indicator	National Boundary Identifier	
N0284	D			1								number(5)	SPN Generation	SPN Generation	
NGC21	F													INDDEM-Indicated Demand File	
NGG21	R	1	G											**INDDEM**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0270	D			1								datetime		Publishing Period Commencing Time	
N0287	D			1								datetime		Start Time Of Half Hr Period	
N0263	D			1								varchar2(3)	Zone Indicator	National Boundary Identifier	
N0283	D			1								number(5)	SPN Demand	SPN Demand	
NGC22	F													DF-Demand Forecast File	
NGG22	R	1	G											**DF**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0270	D			1								datetime		Publishing Period Commencing Time	
N0287	D			1								datetime		Start Time Of Half Hr Period	
N0263	D			1								varchar2(3)	Zone Indicator	National Boundary Identifier	
N0251	D			1								number(5)	Demand	Demand	
NGC23	F													INDO-Initial National Demand Out Turn File	
NGG23	R	1	G											**INDO**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0270	D			1								datetime		Publishing Period Commencing Time	
N0287	D			1								datetime		Start Time Of Half Hr Period	
N0251	D			1								number(5)	Demand	Demand	
NGC24	F													NDFD-National Demand Forecast Day File	
NGG24	R	1	G											**NDFD**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0270	D			1								datetime		Publishing Period Commencing Time	
N0249	D			1								datetime		Day Of Forecast	
N0251	D			1								number(5)	Demand	Demand	
NGC25	F													NDFW-National Demand Forecast Week File	
NGG25	R	1	G											**NDFW**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0270	D			1								datetime		Publishing Period Commencing Time	
N0248	D			1								number(2)	Week Number	Calendar Week Number	
N0251	D			1								number(5)	Demand	Demand	
NGC26	F													OCNMFD-Forecast national Surplus Data For 2 14 Days File	
NGG26	R	1	G											**OCNMFD**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0270	D			1								datetime		Publishing Period Commencing Time	
N0249	D			1								datetime		Day Of Forecast	
N0254	D			1								number(5)	Margin	Margin	
NGC27	F													OCNMFW-Forecast national Surplus Data For 2 14 Days File	
NGG27	R	1	G											**OCNMFW**	Dummy Group
N0290	D			1								varchar2(8)		Data Type	
N0270	D			1								datetime		Publishing Period Commencing Time	
N0248	D			1								number(2)	Week Number	Calendar Week Number	
N0254	D			1								number(5)	Margin	Margin	
NGC28	F													MELNGC-Indicated Margin File	
NGG28	R	1	G											**MELNGC**	Dummy Group

Id	type	flow version / range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/**group description**	Comments
N0290	D			1									varchar2(8)		Data Type	
N0270	D			1									datetime		Publishing Period Commencing Time	
N0287	D			1									datetime		Start Time Of Half Hr Period	
N0263	D			1									varchar2(3)	Zone Indicator	National Boundary Identifier	
N0254	D			1									number(5)	Margin	Margin	
NGC29	F														IMBALNGC-Indicated Imbalance File	
NGG29	R	1	G												**IMBALNGC**	Dummy Group
N0290	D			1									varchar2(8)		Data Type	
N0270	D			1									datetime		Publishing Period Commencing Time	
N0287	D			1									datetime		Start Time Of Half Hr Period	
N0263	D			1									varchar2(3)	Zone Indicator	National Boundary Identifier	
N0253	D			1									number(5)	Imbalance	Imbalance Value	
NGC30	F														BSAD-Cost & price Adjustment	Only valid for Settlement Dates prior to P78 effective date
NGG30	R	1	G												**BSAD**	Dummy Group used in flows BMRA-I014 and SAA-I026
N0290	D			1									varchar2(8)		Data Type	"BSAD"
N0340	D			1									text(10)		Sett Date	Format YYYY-MM-DD (validated by business loader)
N0201	D			1									integer(2)		Settlement Period	Value range 1 - 50
N0306	D			1									decimal(10,2)		Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment	BCA
N0308	D			1									decimal(10,3)		Buy-Price Volume Adjustment / Net Energy Buy-Price Volume Adjustment	BVA
N0372	D			1									decimal(10,2)		Buy-Price Price Adjust	BPA
N0305	D			1									decimal(10,2)		Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment	SCA
N0307	D			1									decimal(10,3)		Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment	SVA
N0371	D			1									decimal(10,2)		Sell-Price Price Adjust	SPA

Column Name	Identifier	Replacement text	Data Type	Length	Precision	Full Type	Valid Set
ACCOUNT BILATERAL CONTRACT VOLUME	N0001	Account Bilateral Contract Volume				decimal(10,3)	
ACCOUNT CREDITED ENERGY VOLUME	N0002	Account Credited Energy Volume				decimal(10,3)	
ACCOUNT ENERGY IMBALANCE VOLUME	N0003	Account Energy Imbalance Volume				decimal(10,3)	
ACCOUNT PERIOD BALANCING SERVICES VOLUME	N0004	Account Period Balancing Services Volume				decimal(10,3)	
ACTION DESCRIPTION	N0005	Action Description				text(255)	
ACTIVITY	N0006	Activity				text(2)	Activity
ADDITIONAL DETAILS	N0007	Additional Details				text(80)	
ADDRESS LINE 1	N0008	Address Line 1				text(40)	
ADDRESS LINE 2	N0009	Address Line 2				text(40)	
ADDRESS LINE 3	N0010	Address Line 3				text(40)	
ADDRESS LINE 4	N0011	Address Line 4				text(40)	
ADDRESS LINE 5	N0012	Address Line 5				text(40)	
ADDRESS LINE 6	N0013	Address Line 6				text(40)	
ADDRESS LINE 7	N0014	Address Line 7				text(40)	
ADDRESS LINE 8	N0015	Address Line 8				text(40)	
ADDRESS LINE 9	N0016	Address Line 9				text(40)	
AGENT ID	N0018	Agent Id				text(8)	
AGENT NAME	N0019	Agent Name				text(30)	
AGENT TYPE	N0020	Agent Type				text(2)	Organisation Type
AGGREGATION DATE	N0021	Aggregation Date				date	
AUTHENTICATION NAME	N0022	Authentication Name				text(30)	
AUTHENTICATION PASSWORD	N0023	Authentication Password				text(8)	
AUTHORISED SIGNATORY	N0024	Authorised Signatory				text(30)	
BID-OFFER PAIR NUMBER	N0025	Bid-Offer Pair Number				integer(2)	
BID OFFER ACCEPTANCE VOLUME VALUE FROM	N0026	Bid Offer Acceptance Volume Value From				decimal(10,3)	
BID OFFER ACCEPTANCE VOLUME VALUE TO	N0027	Bid Offer Acceptance Volume Value To				decimal(10,3)	
BID OFFER VOLUME VALUE FROM	N0028	Bid Offer Volume Value From				decimal(10,3)	
BID OFFER VOLUME VALUE TO	N0029	Bid Offer Volume Value To				decimal(10,3)	
BID PRICE	N0030	Bid Price				decimal(10,5)	
BM UNIT CASHFLOW	N0031	Bm Unit Cashflow				decimal(10,2)	
BM UNIT CREDIT ASSESSMENT EXPORT CAPABILITY	N0032	Bm Unit Credit Assessment Export Capability				decimal(13,3)	
BM UNIT CREDIT ASSESSMENT IMPORT CAPABILITY	N0033	Bm Unit Credit Assessment Import Capability				decimal(13,3)	
BM UNIT ID	N0034	Bm Unit Id				text(11)	
BM UNIT METERED VOLUME	N0035	Bm Unit Metered Volume				decimal(10,3)	
BM UNIT NAME	N0036	Bm Unit Name				text(30)	
BM UNIT PERIOD NON-DELIVERY CHARGE	N0037	Bm Unit Period Non-Delivery Charge				decimal(10,2)	
BM UNIT TYPE	N0038	Bm Unit Type				char	BM Unit Type
POINT ID	N0039	Point Id				text(10)	
BSC CO ACTUAL COST	N0041	Bsc Co Actual Cost				decimal(10,2)	
BSC CO FORECAST COST	N0042	Bsc Co Forecast Cost				decimal(10,2)	
BSC PARTY AGENT NAME	N0043	Bsc Party Agent Name				text(30)	
BSC PARTY AGENT TYPE	N0044	Bsc Party Agent Type				text(2)	Organisation Type
BSC PARTY ID	N0045	Bsc Party Id				text(8)	
BSC PARTY NAME	N0046	Bsc Party Name				text(30)	
BSC PARTY TYPE	N0047	Bsc Party Type				text(2)	Organisation Type
BSSC LIMITED COST ALLOCATION	N0048	Bssc Limited Cost Allocation				decimal(10,2)	
CDCA RUN NUMBER	N0049	Cdca Run Number				integer(2)	
CDCA SETTLEMENT DATE	N0050	Cdca Settlement Date				date	
CERTIFICATION/ACCREDITATION STATUS	N0051	Certification/Accreditation Status				char	Certification/Accreditation Status
CHANNEL NUMBER	N0052	Channel Number				integer(2)	
CHARGE	N0053	Charge				decimal(10,2)	
CHARGE TYPE	N0054	Charge Type				char	Charge Type
CONTACT PHONE NO	N0056	Contact Phone No				text(15)	
CRA ENCRYPTION KEY	N0057	Cra Encryption Key				text(32)	
CREATION TIME	N0058	Creation Time				datetime	
CREDIT ASSESSMENT EXPORT CAPABILITY	N0059	Credit Assessment Export Capability				decimal(7,3)	
CREDIT ASSESSMENT IMPORT CAPABILITY	N0060	Credit Assessment Import Capability				decimal(7,3)	
CREDITED ENERGY VOLUME	N0061	Credited Energy Volume				decimal(10,3)	

Column Name	Identifier	Replacement text	Data Type	Length	Precision	Full Type	Valid Set
DATE OF AGGREGATION	N0062	Date Of Aggregation				date	
DEFAULT FLAG	N0063	Default Flag				boolean	
DEMAND CAPACITY	N0064	Demand Capacity				decimal(13,3)	
DISTRIBUTION METHOD	N0065	Distribution Method				text(20)	
DISTRIBUTOR BSC PARTY ID	N0066	Distributor Bsc Party Id				text(8)	
E-MAIL ADDRESS	N0067	E-Mail Address				text(80)	
ECV PARTY 1 ID	N0068	Ecv Party 1 Id				text(8)	
ECV PARTY 1 NAME	N0069	Ecv Party 1 Name				text(30)	
ECV PARTY 1 P/C FLAG	N0070	Ecv Party 1 P/C Flag				char	P/C Flag
ECV PARTY 1 PRODUCTION/CONSUMPTION FLAG	N0071	Ecv Party 1 Production/Consumption Flag				char	P/C Flag
ECV PARTY 2 ID	N0072	Ecv Party 2 Id				text(8)	
ECV PARTY 2 NAME	N0073	Ecv Party 2 Name				text(30)	
ECV PARTY 2 P/C FLAG	N0074	Ecv Party 2 P/C Flag				char	P/C Flag
ECV PARTY 2 PRODUCTION/CONSUMPTION FLAG	N0075	Ecv Party 2 Production/Consumption Flag				char	P/C Flag
ECVAA RUN NUMBER	N0076	Ecvaa Run Number				integer(3)	
ECVN REFERENCE CODE	N0077	Ecvn Reference Code				text(10)	
ECVNA ID	N0078	Ecvna Id				text(8)	
ECVNA NAME	N0079	Ecvna Name				text(30)	
ECVNAA ID	N0080	Ecvnaa Id				text(10)	
EFFECTIVE FROM DATE	N0081	Effective From Date				date	
EFFECTIVE FROM SETTLEMENT DATE	N0082	Effective From Settlement Date				date	
EFFECTIVE TO DATE	N0083	Effective To Date				date	
EFFECTIVE TO SETTLEMENT DATE	N0084	Effective To Settlement Date				date	
ENERGY CONTRACT VOLUME	N0085	Energy Contract Volume				decimal(10,3)	
ENERGY IMBALANCE CASHFLOW	N0086	Energy Imbalance Cashflow				decimal(10,2)	
ENERGY IMBALANCE CHARGE	N0087	Energy Imbalance Charge				decimal(10,2)	
ENERGY VOLUME READING	N0088	Energy Volume Reading				decimal (10,3)	
ESTIMATE AGREED INDICATOR	N0089	Estimate Agreed Indicator				boolean	
ESTIMATE INDICATOR	N0090	Estimate Indicator				boolean	
ESTIMATED METER VOLUME	N0091	Estimated Meter Volume				decimal(12,3)	
ESTIMATION METHOD	N0092	Estimation Method				char	Estimation Method
EXCEPTION DESCRIPTION	N0093	Exception Description				text(255)	
EXCEPTION TYPE	N0094	Exception Type				char	BMRA Exception Type
INTERCONNECTOR ADMINISTRATOR ID	N0095	Interconnector Administrator Id				text(8)	
INTERCONNECTOR ERROR ADMINISTRATOR ID	N0097	Interconnector Error Administrator Id				text(8)	
INTERCONNECTOR ID	N0098	Interconnector Id				text(10)	
INTERCONNECTOR NAME	N0099	Interconnector Name				text(30)	
FAX NO	N0100	Fax No				text(15)	
FILE IDENTIFIER	N0101	File Identifier				text(10)	
FILE TYPE	N0102	File Type				text(8)	
FILLER 1	N0103	Filler 1				text(2)	
FILLER 2	N0104	Filler 2				text(1)	
FILLER 3	N0105	Filler 3				integer(2)	
FILLER 4	N0106	Filler 4				text(1)	
FILLER 5	N0107	Filler 5				decimal(15,3)	
FILLER 6	N0108	Filler 6				decimal(15,3)	
FIXED METERED VOLUME REALLOCATION	N0109	Fixed Metered Volume Reallocation				decimal(10,3)	
FPN FLAG	N0110	Fpn Flag				boolean	
FPN VALUE FROM	N0111	Fpn Value From				decimal(10,3)	
FPN VALUE TO	N0112	Fpn Value To				decimal(10,3)	
FROM PARTICIPANT ID	N0113	From Participant Id				text(8)	
FROM ROLE CODE	N0114	From Role Code				text(2)	
GENERATION CAPACITY	N0115	Generation Capacity				decimal(13,3)	
GSP GROUP ID	N0116	Gsp Group Id				text(2)	
GSP GROUP NAME	N0117	Gsp Group Name				text(30)	
GSP GROUP TAKE	N0118	Gsp Group Take				decimal(14,4)	
GSP ID	N0119	Gsp Id				text(10)	
IMBALANCE VOLUME	N0120	Imbalance Volume				decimal(10,3)	

Column Name	Identifier	Replacement text	Data Type	Length	Precision	Full Type	Valid Set
IMPORT/EXPORT INDICATOR	N0121	Import/Export Indicator				char	I/E Flag
INFORMATION IMBALANCE CASHFLOW	N0122	Information Imbalance Cashflow				decimal(10,2)	
INFORMATION IMBALANCE CHARGE	N0123	Information Imbalance Charge				decimal(10,2)	
INFORMATION IMBALANCE PRICE 1	N0124	Information Imbalance Price 1				decimal(10,5)	
INFORMATION IMBALANCE PRICE 2	N0125	Information Imbalance Price 2				decimal(10,5)	
JOINT BM UNIT ID	N0126	Joint Bm Unit Id				text(11)	
LEAD PARTY ID	N0127	Lead Party Id				text(8)	
LEAD PARTY NAME	N0128	Lead Party Name				text(30)	
LEAD PARTY PRODUCTION/CONSUMPTION FLAG	N0129	Lead Party Production/Consumption Flag				char	P/C Flag
LEVEL FROM	N0130	Level From				decimal(10,3)	
LEVEL TO	N0131	Level To				decimal(10,3)	
LINE LOSS FACTOR	N0132	Line Loss Factor				decimal(8,7)	
MAIN/CHECK INDICATOR	N0133	Main/Check Indicator				char	Main/Check Indicator
MEASUREMENT QUANTITY	N0134	Measurement Quantity				text(2)	Measurement Quantity
METER OPERATOR AGENT ID	N0135	Meter Operator Agent Id				text(8)	
METER READING STATUS	N0136	Meter Reading Status				char	Meter Reading Status
METER READING VOLUME	N0137	Meter Reading Volume				decimal(12,3)	
METER SERIAL NUMBER	N0138	Meter Serial Number				text(10)	
METER VOLUME	N0139	Meter Volume				decimal(10,3)	
METERED VOLUME FIXED REALLOCATION	N0140	Metered Volume Fixed Reallocation				decimal(10,3)	
METERED VOLUME PERCENTAGE REALLOCATION	N0141	Metered Volume Percentage Reallocation				decimal(8,5)	
METERING SYSTEM ID	N0142	Metering System Id				text(13)	
MVRN REFERENCE CODE	N0144	Mvrn Reference Code				text(10)	
MVRNA ID	N0145	Mvrna Id				text(8)	
MVRNA NAME	N0146	Mvrna Name				text(30)	
MVRNAA ID	N0147	Mvrnaa Id				text(10)	
MVRNAA KEY	N0148	Mvrnaa Key				text(10)	
NATIONAL GRID REFERENCE	N0149	National Grid Reference				text(12)	
NGC BM UNIT NAME	N0150	Ngc Bm Unit Name				text(9)	
NON-DELIVERY CHARGE	N0151	Non-Delivery Charge				decimal(10,2)	
NUMBER OF TRADES	N0152	Number Of Trades				integer(8)	
OFFER PRICE	N0153	Offer Price				decimal(10,5)	
ORIGINAL METER READING	N0154	Original Meter Reading				decimal(12,3)	
OUTSTATION ID	N0155	Outstation Id				text(20)	
PARTY AGENT AUTHENTICATION NAME	N0156	Party Agent Authentication Name				text(30)	
PARTY AGENT AUTHENTICATION PASSWORD	N0157	Party Agent Authentication Password				text(8)	
PARTY AUTHENTICATION KEY DETAILS	N0158	Party Authentication Key Details				text(10)	
PARTY AUTHENTICATION NAME	N0159	Party Authentication Name				text(30)	
PARTY AUTHENTICATION PASSWORD	N0160	Party Authentication Password				text(8)	
PARTY TYPE	N0161	Party Type				text(2)	Organisation Type
PASSWORD	N0162	Password				text(8)	
PERCENTAGE METERED VOLUME REALLOCATION	N0163	Percentage Metered Volume Reallocation				decimal(8,5)	
PERIOD BM UNIT BALANCING SERVICES VOLUME	N0164	Period Bm Unit Balancing Services Volume				decimal(10,3)	
PERIOD BM UNIT BID CASHFLOW	N0165	Period Bm Unit Bid Cashflow				decimal(10,2)	
PERIOD BM UNIT NON-DELIVERED BID VOLUME	N0166	Period Bm Unit Non-Delivered Bid Volume				decimal(10,3)	
PERIOD BM UNIT NON-DELIVERED OFFER VOLUME	N0167	Period Bm Unit Non-Delivered Offer Volume				decimal(10,3)	
PERIOD BM UNIT OFFER CASHFLOW	N0168	Period Bm Unit Offer Cashflow				decimal(10,2)	
PERIOD BM UNIT TOTAL ACCEPTED BID VOLUME	N0169	Period Bm Unit Total Accepted Bid Volume				decimal(10,3)	
PERIOD BM UNIT TOTAL ACCEPTED OFFER VOLUME	N0170	Period Bm Unit Total Accepted Offer Volume				decimal(10,3)	
PERIOD BM UNIT TOTAL ALLOCATED VOLUME	N0171	Period Bm Unit Total Allocated Volume				decimal(14,4)	
PERIOD BSSC LIMITED COSTS	N0172	Period Bssc Limited Costs				decimal(10,2)	
PERIOD EXPECTED METERED VOLUME	N0173	Period Expected Metered Volume				decimal(10,3)	
PERIOD FPN	N0174	Period Fpn				decimal(10,3)	
PERIOD INFORMATION IMBALANCE VOLUME	N0175	Period Information Imbalance Volume				decimal(10,3)	
POST CODE	N0176	Post Code				text(10)	
PRODUCTION/CONSUMPTION FLAG	N0177	Production/Consumption Flag				char	P/C Flag
PROPORTION OF LOSSES	N0178	Proportion Of Losses				decimal(8,7)	
RANKING	N0180	Ranking				integer(4)	

Column Name	Identifier	Replacement text	Data Type	Length	Precision	Full Type	Valid Set
REGISTRATION EFFECTIVE FROM DATE	N0183	Registration Effective From Date				date	
REGISTRATION EFFECTIVE TO DATE	N0184	Registration Effective To Date				date	
REGISTRATION STATUS	N0185	Registration Status				char	Registration Status
REGISTRATION TYPE	N0186	Registration Type				text(2)	Registration Type
REJECTION REASON	N0187	Rejection Reason				text(80)	
REPORT END DATE	N0188	Report End Date				date	
REPORT PARAMETERS	N0189	Report Parameters				text(30)	
REPORT START DATE	N0191	Report Start Date				date	
REPORT TYPE	N0192	Report Type				text(30)	
REQUESTING REGISTRANT	N0193	Requesting Registrant				text(8)	
RESIDUAL CASHFLOW REALLOCATION CHARGE	N0194	Residual Cashflow Reallocation Charge				decimal(10,2)	
RESIDUAL CASHFLOW REALLOCATION PROPORTION	N0195	Residual Cashflow Reallocation Proportion				decimal(8,7)	
CREDIT LIMIT	N0196	Credit Limit				decimal(13,3)	
SEQUENCE NUMBER	N0198	Sequence Number				integer(9)	
SETTLEMENT CODE	N0199	Settlement Code				text(2)	
SETTLEMENT DATE	N0200	Settlement Date				date	
SETTLEMENT PERIOD	N0201	Settlement Period				integer(2)	
SETTLEMENT RUN TYPE	N0202	Settlement Run Type				text(2)	Run Type
SIGNATORY NAME	N0203	Signatory Name				text(30)	
SSR RUN DATE	N0204	Ssr Run Date				date	
SSR RUN NUMBER	N0205	Ssr Run Number				integer(7)	
SSR RUN TYPE ID	N0206	Ssr Run Type Id				text(2)	
STAGE 2 PARTICIPANT ID	N0207	Stage 2 Participant Id				text(4)	
SUBSIDIARY PARTY ID	N0208	Subsidiary Party Id				text(8)	
SUBSIDIARY PARTY PRODUCTION/CONSUMPTION FLAG	N0209	Subsidiary Party Production/Consumption Flag				char	P/C Flag
SUBSIDIARY PARTY NAME	N0210	Subsidiary Party Name				text(30)	
SVAA SSR RUN NUMBER	N0211	Svaa Ssr Run Number				integer(7)	
SYSTEM BUY PRICE	N0212	System Buy Price				decimal(10,5)	
SYSTEM OPERATOR BM CASHFLOW	N0213	System Operator Bm Cashflow				decimal(10,2)	
DAILY SYSTEM OPERATOR BM CASHFLOW	N0214	Daily System Operator Bm Cashflow				decimal(10,2)	
SYSTEM SELL PRICE	N0215	System Sell Price				decimal(10,5)	
SYSTEM TOTAL ACCEPTED BID VOLUME	N0216	System Total Accepted Bid Volume				decimal(10,3)	
SYSTEM TOTAL ACCEPTED OFFER VOLUME	N0217	System Total Accepted Offer Volume				decimal(10,3)	
TELEPHONE NO	N0218	Telephone No				text(15)	
TEST DATA FLAG	N0219	Test Data Flag				text(4)	
TIME FROM	N0220	Time From				integer(2)	
TIME TO	N0221	Time To				integer(2)	
TO PARTICIPANT ID	N0222	To Participant Id				text(8)	
TO ROLE CODE	N0223	To Role Code				text(2)	
TOTAL SYSTEM ENERGY CONTRACT VOLUME	N0224	Total System Energy Contract Volume				decimal(10,3)	
TOTAL SYSTEM ENERGY IMBALANCE CASHFLOW	N0225	Total System Energy Imbalance Cashflow				decimal(10,2)	
TOTAL SYSTEM ENERGY IMBALANCE VOLUME	N0226	Total System Energy Imbalance Volume				decimal(10,3)	
TOTAL SYSTEM INFORMATION IMBALANCE CHARGE	N0227	Total System Information Imbalance Charge				decimal(10,2)	
TOTAL SYSTEM NON-DELIVERY CHARGE	N0228	Total System Non-Delivery Charge				decimal(10,2)	
TOTAL SYSTEM PERIOD CREDITED ENERGY VOLUME	N0229	Total System Period Credited Energy Volume				decimal(10,3)	
TOTAL SYSTEM RESIDUAL CASHFLOW	N0230	Total System Residual Cashflow				decimal(10,2)	
TOTAL TRADING UNIT METERED VOLUME	N0231	Total Trading Unit Metered Volume				decimal(10,3)	
TRADING UNIT NAME	N0232	Trading Unit Name				text(30)	
TRANSMISSION LOSS FACTOR	N0233	Transmission Loss Factor				decimal(8,7)	
TRANSMISSION LOSS MULTIPLIER	N0234	Transmission Loss Multiplier				decimal(8,7)	
USER NAME	N0235	User Name				text(8)	
VOLUME OF TRADES	N0236	Volume Of Trades				decimal(10,3)	
YEAR	N0237	Year				integer(4)	
ZONE	N0238	Zone				char	
ACCEPTANCE TIME	N0242	Acceptance Time	DATETIME			datetime	
BID OFFER ACCEPTANCE NUMBER	N0243	Bid Offer Acceptance Number	NUMBER	10		number(10)	
BID PRICE	N0244	Bid Price	NUMBER	7	2	number(7,2)	
BID OFFER LEVEL FROM	N0245	Bid Offer Level From	NUMBER	4		number(4)	

Column Name	Identifier	Replacement text	Data Type	Length	Precision	Full Type	Valid Set
BID OFFER LEVEL TO	N0246	Bid Offer Level To	NUMBER	4		number(4)	
BID OFFER PAIR NUMBER	N0247	Bid Offer Pair Number	NUMBER	2		number(2)	
CALENDAR WEEK NUMBER	N0248	Calendar Week Number	NUMBER	2		number(2)	Week Number
DAY OF FORECAST	N0249	Day Of Forecast	DATETIME			datetime	
DEEMED BID OFFER FLAG	N0250	Deemed Bid Offer Flag	VARCHAR2	5		varchar2(5)	
DEMAND	N0251	Demand	NUMBER	5		number(5)	Demand
EFFECTIVE TIME	N0252	Effective Time	DATETIME			datetime	
IMBALANCE VALUE	N0253	Imbalance Value	NUMBER	5		number(5)	Imbalance
MARGIN	N0254	Margin	NUMBER	5		number(5)	Margin
MAXIMUM DELIVERY PERIOD	N0255	Maximum Delivery Period	NUMBER	5		number(5)	
MAXIMUM DELIVERY VOLUME	N0256	Maximum Delivery Volume	NUMBER	5		number(5)	
MAXIMUM EXPORT LEVEL FROM	N0257	Maximum Export Level From	NUMBER	4		number(4)	
MAXIMUM EXPORT LEVEL TO	N0258	Maximum Export Level To	NUMBER	4		number(4)	
MINIMUM NON ZERO TIME	N0261	Minimum Non Zero Time	NUMBER	5		number(5)	
MINIMUM ZERO TIME	N0262	Minimum Zero Time	NUMBER	5		number(5)	
NATIONAL BOUNDARY IDENTIFIER	N0263	National Boundary Identifier	VARCHAR2	3		varchar2(3)	Zone Indicator
NOTICE TO DELIVER BIDS	N0264	Notice To Deliver Bids	NUMBER	5		number(5)	
NOTICE TO DELIVER OFFERS	N0265	Notice To Deliver Offers	NUMBER	5		number(5)	
NOTICE TO DEVIATE FROM ZERO	N0266	Notice To Deviate From Zero	NUMBER	5		number(5)	
OFFER PRICE	N0267	Offer Price	NUMBER	7	2	number(7,2)	
PN LEVEL FROM	N0268	PN Level From	NUMBER	4		number(4)	
PN LEVEL TO	N0269	PN Level To	NUMBER	4		number(4)	
PUBLISHING PERIOD COMMENCING TIME	N0270	Publishing Period Commencing Time	DATETIME			datetime	
QPN LEVEL FROM	N0271	QPN Level From	NUMBER	4		number(4)	
QPN LEVEL TO	N0272	QPN Level To	NUMBER	4		number(4)	
RUN UP ELBOW 2	N0273	Run Up Elbow 2	NUMBER	4		number(4)	
RUN UP ELBOW 3	N0274	Run Up Elbow 3	NUMBER	4		number(4)	
RUN UP RATE 1	N0275	Run Up Rate 1	NUMBER	4	1	number(4,1)	
RUN UP RATE 2	N0276	Run Up Rate 2	NUMBER	4	1	number(4,1)	
RUN UP RATE 3	N0277	Run Up Rate 3	NUMBER	4	1	number(4,1)	
RUN DOWN ELBOW 2	N0278	Run Down Elbow 2	NUMBER	4		number(4)	
RUN DOWN ELBOW 3	N0279	Run Down Elbow 3	NUMBER	4		number(4)	
RUN DOWN RATE 1	N0280	Run Down Rate 1	NUMBER	4	1	number(4,1)	
RUN DOWN RATE 2	N0281	Run Down Rate 2	NUMBER	4	1	number(4,1)	
RUN DOWN RATE 3	N0282	Run Down Rate 3	NUMBER	4	1	number(4,1)	
SPN DEMAND	N0283	SPN Demand	NUMBER	5		number(5)	SPN Demand
SPN GENERATION	N0284	SPN Generation	NUMBER	5		number(5)	SPN Generation
STABLE EXPORT LIMIT	N0285	Stable Export Limit	NUMBER	5		number(5)	
STABLE IMPORT LIMIT	N0286	Stable Import Limit	NUMBER	5		number(5)	
START TIME OF HALF HR PERIOD	N0287	Start Time Of Half Hr Period	DATETIME			datetime	
TIME FROM	N0288	Time From	DATETIME			datetime	
TIME TO	N0289	Time To	DATETIME			datetime	
DATA TYPE	N0290	Data Type	VARCHAR2	8		varchar2(8)	
BMU NAME	N0291	BMU Name	VARCHAR2	9		varchar2(9)	
MAXIMUM IMPORT LEVEL FROM	N0292	Maximum Import Level From	NUMBER	4		number(4)	
MAXIMUM IMPORT LEVEL TO	N0293	Maximum Import Level To	NUMBER	4		number(4)	
TOTAL VOLUME ESTIMATED IN REPORT	N0294	Total Volume Estimated In Report				decimal(12,3)	
SUPPLIER ID	N0296	Supplier Id				text(4)	
ECVNAA KEY	N0297	ECVNAA Key				text(10)	
INTER-GSP-GROUP CONNECTION ID	N0298	Inter-Gsp-Group Connection Id				text(10)	
RECEIVED TIME	N0299	Received Time				datetime	
RESPONSE TIME	N0300	Response Time				datetime	
FILE NAME	N0301	File Name				text(14)	
RESPONSE CODE	N0302	Response Code				integer(3)	
RESPONSE DATA	N0303	Response Data				text(80)	
SAA RUN NUMBER	N0304	SAA Run Number				integer(2)	
SELL-PRICE COST ADJUSTMENT / NET ENERGY SELL-PRICE COST ADJUSTMENT	N0305	Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment				decimal(10,2)	
BUY-PRICE COST ADJUSTMENT / NET ENERGY BUY-PRICE COST ADJUSTMENT	N0306	Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment				decimal(10,2)	

Column Name	Identifier	Replacement text	Data Type	Length	Precision	Full Type	Valid Set
SELL-PRICE VOLUME ADJUSTMENT / NET ENERGY SELL-PRICE VOLUME ADJUSTMENT	N0307	Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment				decimal(10,3)	
BUY-PRICE VOLUME ADJUSTMENT / NET ENERGY BUY-PRICE VOLUME ADJUSTMENT	N0308	Buy-Price Volume Adjustment / Net Energy Buy-Price Volume Adjustment				decimal(10,3)	
ZERO	N0309	Zero				decimal(10,5)	
ECVN ECVNAA ID	N0310	ECVN ECVNAA Id				text(10)	
MVRN MVRNAA ID	N0311	MVRN MVRNAA Id				text(10)	
TOTAL DEMAND	N0312	Total Demand				decimal(10,3)	
NOTIONAL RESERVE LIMIT	N0316	Notional Reserve Limit				decimal(10,3)	
ARBITRAGE FLAG	N0317	Arbitrage Flag				boolean	
POINT TYPE	N0322	Point Type				text(2)	Point Type
GSP GROUP TAKE VOLUME	N0327	Group Take Volume				decimal(14,4)	
STAGE 2 RESPONSE DATA	N0328	Stage 2 Response Data				text(50)	
NGC FILENAME	N0329	NGC Filename				text(255)	
PERMIT NOTIFICATION REJECTION FLAG	N0330	Permit Notification Rejection Flag				boolean	
AGGREGATED ENERGY CONTRACT VOLUME	N0331	Aggregated Energy Contract Volume				decimal(10,3)	
CREDIT COVER PERCENTAGE	N0332	Credit Cover Percentage				decimal(8,5)	
TOTAL SYSTEM BM CASHFLOW	N0333	Total System BM Cashflow				decimal(10,2)	
TOTAL GENERATION	N0334	Total Generation				decimal(10,3)	
SYSTEM OPERATOR PRODUCTION IMBALANCE	N0335	System Operator Production Imbalance				decimal(10,3)	
SYSTEM OPERATOR CONSUMPTION IMBALANCE	N0336	System Operator Consumption Imbalance				decimal(10,3)	
ACCEPTANCE FROM TIME	N0337	Acceptance From Time				integer(3)	
ACCEPTANCE TO TIME	N0338	Acceptance To Time				integer(3)	
ACTION CODE	N0339	Action Code				text(9)	
SETT DATE	N0340	Sett Date				text(10)	
TERMINATION REASON	N0341	Termination Reason				text(80)	
B-O ACCEPTANCE NUMBER	N0342	B-O Acceptance Number				integer(10)	
PUBLICATION DATE-TIME	N0343	Publication Date-Time				datetime	
NOTIFICATION DATE	N0344	Notification Date				date	
PAYMENT DATE	N0345	Payment Date				date	
NOTIFICATION PERIOD	N0346	Notification Period				integer(3)	
PAYMENT PERIOD	N0347	Payment Period				integer(3)	
SETTLEMENT RUN DATE	N0348	Settlement Run Date				date	
CVA RUN DATE	N0349	CVA Run Date				date	
ELAPSED DAYS SAA AFTER SETTLEMENT	N0350	Elapsed Days SAA After Settlement				integer(3)	
WORKING DAYS SAA AFTER SETTLEMENT	N0351	Working Days SAA After Settlement				integer(3)	
WORKING DAYS SAA BEFORE NOTIFICATION	N0352	Working Days SAA Before Notification				integer(3)	
SVA RUN DATE	N0353	SVA Run Date				date	
ECVNAA BSC PARTY SEQUENCE	N0354	ECVNAA BSC Party Sequence				char	Party Sequence
OTHER BSC PARTY ID	N0355	Other BSC Party Id				text(8)	
OTHER BSC PARTY P/C FLAG	N0356	Other BSC Party P/C Flag				char	P/C Flag
ECVNAA EFFECTIVE FROM DATE	N0357	ECVNAA Effective From Date				date	
ECVNAA EFFECTIVE TO DATE	N0358	ECVNAA Effective To Date				date	
ECVN EFFECTIVE FROM DATE	N0359	ECVN Effective From Date				date	
ECVN EFFECTIVE TO DATE	N0360	ECVN Effective To Date				date	
FROM SETTLEMENT PERIOD	N0361	From Settlement Period				integer(2)	
TO SETTLEMENT PERIOD	N0362	To Settlement Period				integer(2)	
LEAD OR SUBSIDIARY INDICATOR	N0363	Lead Or Subsidiary Indicator				char	L/S Flag
MVRNAA EFFECTIVE FROM DATE	N0364	MVRNAA Effective From Date				date	
MVRNAA EFFECTIVE TO DATE	N0365	MVRNAA Effective To Date				date	
MVRN EFFECTIVE FROM DATE	N0366	MVRN Effective From Date				date	
MVRN EFFECTIVE TO DATE	N0367	MVRN Effective To Date				date	
REPORT SNAPSHOT TIME	N0368	Report Snapshot Time				datetime	
TRANSACTION	N0369	Transaction				integer(12)	
FIRST EFFECTIVE PERIOD	N0370	First Effective Period				integer(2)	
SELL-PRICE PRICE ADJUST	N0371	Sell-Price Price Adjust				decimal(10,2)	
BUY-PRICE PRICE ADJUST	N0372	Buy-Price Price Adjust				decimal(10,2)	
REPORT START PERIOD	N0373	Report Start Period				integer(2)	
MONTH	N0374	Month				text(7)	MONYYYY
COUNT OF CVA METERING SYSTEMS	N0375	Count Of Cva Metering Systems				integer(7)	

Column Name	Identifier	Replacement text	Data Type	Length	Precision	Full Type	Valid Set
COUNT OF CVA BM UNITS	N0376	Count Of Cva Bm Units				integer(7)	
COUNT OF SVA BASE BM UNITS	N0377	Count Of Sva Base Bm Units				integer(7)	
COUNT OF SVA ADDITIONAL BM UNITS	N0378	Count Of Sva Additional Bm Units				integer(7)	
COUNT OF SVA REPLACEMENT BASE BM UNITS	N0379	Count Of Sva Replacement Base Bm Units				integer(7)	
COUNT OF SVA REPLACEMENT ADDITIONAL BM UNITS	N0380	Count Of Sva Replacement Additional Bm Units				integer(7)	
GROSS CONTRACT VOLUME	N0381	Gross Contract Volume				number(14,4)	
VOLUME	N0382	Volume				number(13,3)	
SVAA CDCA SETTLEMENT DATE	N0383	Svaa Cdca Settlement Date				date	
SVAA CDCA RUN NUMBER	N0384	Svaa Cdca Run Number				integer(2)	
SAA CDCA RUN NUMBER	N0385	Saa Cdca Run Number				integer(2)	
SYSTEM TOTAL UNPRICED ACCEPTED BID VOLUME	N0386	System Total Unpriced Accepted Bid Volume				decimal(10,3)	
SYSTEM TOTAL UNPRICED ACCEPTED OFFER VOLUME	N0387	System Total Unpriced Accepted Offer Volume				decimal(10,3)	
PERIOD BM UNIT TOTAL PRICED ACCEPTED BID VOLUME	N0388	Period Bm Unit Total Priced Accepted Bid Volume				decimal(10,3)	
PERIOD BM UNIT TOTAL PRICED ACCEPTED OFFER VOLUME	N0389	Period Bm Unit Total Priced Accepted Offer Volume				decimal(10,3)	
SHORT CONTINUOUS ACCEPTANCE FLAG	N0390	Short Continuous Acceptance Flag				boolean	
CONTINUOUS ACCEPTANCE DURATION LIMIT	N0391	Continuous Acceptance Duration Limit				integer(2)	
DE MINIMIS ACCEPTANCE THRESHOLD	N0392	De Minimis Acceptance Threshold				decimal(10,3)	
SYSTEM TOTAL PRICED ACCEPTED BID VOLUME	N0393	System Total Priced Accepted Bid Volume				decimal(10,3)	
SYSTEM TOTAL PRICED ACCEPTED OFFER VOLUME	N0394	System Total Priced Accepted Offer Volume				decimal(10,3)	
RESIDUAL CASHFLOW REALLOCATION DENOMINATOR	N0395	Residual Cashflow Reallocation Denominator				decimal(10,3)	
DAYS SINCE LAST SUCCESSFUL OUTSTATION DOWNLOAD	N0396	Days Since Last Successful Outstation Download				integer(4)	
OUTSTATION ALARM CODE	N0397	Outstation Alarm Code				text(2)	
METERING SUBSYSTEM ID	N0398	Metering Subsystem Id				text(10)	
METER REGISTER ID	N0399	Meter Register Id				text(2)	
PERCENTAGE OF MAIN READING	N0400	Percentage Of Main Reading				decimal(5,2)	
METERING EQUIPMENT LOCATION	N0401	Metering Equipment Location				text(30)	
PERCENTAGE OF PRIMARY READING	N0402	Percentage Of Primary Reading				decimal(5,2)	
MINIMUM OUTSTATION CHANNEL LIMIT	N0403	Minimum Outstation Channel Limit				decimal(10,3)	
MAXIMUM OUTSTATION CHANNEL LIMIT	N0404	Maximum Outstation Channel Limit				decimal(10,3)	
METER READING DIFFERENCE	N0405	Meter Reading Difference				decimal(10,3)	
CHECK OUTSTATION ID	N0406	Check Outstation Id				text(20)	
CHECK METER SERIAL NUMBER	N0407	Check Meter Serial Number				text(10)	
CHECK METER REGISTER ID	N0408	Check Meter Register Id				text(2)	
CHECK CHANNEL NUMBER	N0409	Check Channel Number				integer(2)	
SECONDARY OUTSTATION ID	N0410	Secondary Outstation Id				text(20)	
SECONDARY CHANNEL NUMBER	N0411	Secondary Channel Number				integer(2)	
INDIVIDUAL LIQUIDITY THRESHOLD	N0412	Individual Liquidity Threshold				decimal(10,3)	
MARKET INDEX PRICE	N0413	Market Index Price				decimal(10,2)	
MARKET INDEX VOLUME	N0414	Market Index Volume				decimal(10,3)	
NET SYSTEM BUY-PRICE VOLUME ADJUSTMENT	N0415	Net System Buy-Price Volume Adjustment				decimal(10,3)	
NET SYSTEM SELL-PRICE VOLUME ADJUSTMENT	N0416	Net System Sell-Price Volume Adjustment				decimal(10,3)	
NET ENERGY BUY-PRICE VOLUME ADJUSTMENT	N0417	Net Energy Buy-Price Volume Adjustment				decimal(10,3)	
NET ENERGY SELL-PRICE VOLUME ADJUSTMENT	N0418	Net Energy Sell-Price Volume Adjustment				decimal(10,3)	
NET ENERGY BUY-PRICE COST ADJUSTMENT	N0419	Net Energy Buy-Price Cost Adjustment				decimal(10,2)	
NET ENERGY SELL-PRICE COST ADJUSTMENT	N0420	Net Energy Sell-Price Cost Adjustment				decimal(10,2)	
BM UNIT APPLICABLE BALANCING SERVICES VOLUME	N0421	Bm Unit Applicable Balancing Services Volume				decimal(10,3)	
MARKET INDEX DATA PROVIDER NAME	N0422	Market Index Data Provider Name				text(30)	
MARKET INDEX DATA PROVIDER ID	N0423	Market Index Data Provider Id				text(8)	
PROVIDER EFFECTIVE FROM SETTLEMENT DATE	N0424	Provider Effective From Settlement Date				date	
PROVIDER EFFECTIVE TO SETTLEMENT DATE	N0425	Provider Effective To Settlement Date				date	
TRADED PRICE	N0426	Traded Price				decimal(10,2)	
TRADED VOLUME	N0427	Traded Volume				decimal(10,3)	
NIV TAGGED SYSTEM TOTAL UNPRICED BID VOLUME	N0428	Niv Tagged System Total Unpriced Bid Volume				decimal(10,3)	
NIV TAGGED SYSTEM TOTAL UNPRICED OFFER VOLUME	N0429	Niv Tagged System Total Unpriced Offer Volume				decimal(10,3)	
NET IMBALANCE VOLUME	N0430	Net Imbalance Volume				decimal(10,3)	
TOTAL NIV TAGGED VOLUME	N0431	Total Niv Tagged Volume				decimal(10,3)	
NIV TAGGED SBVA	N0432	Niv Tagged Sbva				decimal(10,3)	
NIV TAGGED SSVA	N0433	Niv Tagged Ssva				decimal(10,3)	

Column Name	Identifier	Replacement text	Data Type	Length	Precision	Full Type	Valid Set
UNTAGGED EBCA	N0434	Untagged Ebca				decimal(10,2)	
UNTAGGED EBVA	N0435	Untagged Ebva				decimal(10,3)	
UNTAGGED ESCA	N0436	Untagged Esca				decimal(10,2)	
UNTAGGED ESVA	N0437	Untagged Esva				decimal(10,3)	
TOTAL PERIOD APPLICABLE BALANCING SERVICES VOLUME	N0438	Total Period Applicable Balancing Services Volume				decimal(10,3)	
PRICE DERIVATION CODE	N0439	Price Derivation Code				text(2)	Price Derivation Code
NOTIFICATION MULTIDAY FLAG	N0440	Notification Multiday Flag				char	Multiday Flag
CREDIT DEFAULT LEVEL	N0441	Credit Default Level				integer(1)	Credit Default Level
ENTERED DEFAULT SETTLEMENT DAY	N0442	Entered Default Settlement Day				date	
ENTERED DEFAULT SETTLEMENT PERIOD	N0443	Entered Default Settlement Period				integer(2)	
CLEARED DEFAULT SETTLEMENT DAY	N0444	Cleared Default Settlement Day				date	
CLEARED DEFAULT SETTLEMENT PERIOD	N0445	Cleared Default Settlement Period				integer(2)	
CLEARED DEFAULT TEXT	N0446	Cleared Default Text				text(128)	
ACTUAL ENERGY INDEBTEDNESS	N0447	Actual Energy Indebtedness				decimal(10,3)	
CUMULATIVE CA ENERGY INDEBTEDNESS	N0448	Cumulative Ca Energy Indebtedness				decimal(10,3)	
FROM SETTLEMENT DATE	N0449	From Settlement Date				date	
TO SETTLEMENT DATE	N0450	To Settlement Date				date	