		flow						Т					comments
		version /											
ld	type	range	L1 I	_2 L	3 L4	1 L5	L6 I	L7 L	_8 L9	data type	Valid Set	item name/group description	
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			0						text(8)		Agent Id	
SR5	R	0-*		G								Service Agent Role Details	
N0020	D			1	1					text(2)	Organisation Type	Agent Type	
N0081	D			1	1					date	1 2	Effective From Date	
N0083	D			(	5					date		Effective To Date	
RA2	R	0-1		(	3							Role Address Details	
N0008	D				1					text(40)		Address Line 1	
N0009	D				0	1				text(40)		Address Line 2	
N0010	D				0	1				text(40)		Address Line 3	
N0011	D				0	1				text(40)		Address Line 4	
N0012	D				0	1				text(40)		Address Line 5	
N0013	D				0	1				text(40)		Address Line 6	
N0014	D				0	1				text(40)		Address Line 7	
N0015	D				0					text(40)		Address Line 8	
N0016	D				0	1				text(40)		Address Line 9	
N0176	D				0	1				text(10)		Post Code	
N0218	D				0	1				text(15)		Telephone No	
N0100	D				0					text(15)		Fax No	
N0067	D				0					text(80)		E-Mail Address	
										<u> </u>			
										1			
R0131	F	001										CRA-I013: Issue BSC Party and BSC Party Agent Authentication Data	
						1 1							
BP8	R	0-*	G									BSC Party Details	
N0339	D			0						text(9)		Action Code	
N0046	D			1						text(30)		BSC Party Name	
N0045	D		$\Box$	1		$\top$		T		text(8)		BSC Party Id	

iple Page 1

		flow		_	_	1 1	_	_	_	T			comments
		version /											comments
ld	type	range	L1 L	.2 L:	3 L4	L5 L	_6 L	7 L8	3 L9	data type	Valid Set	item name/group description	
		0-*	(	3	$\perp$					4-1		Party Role Details	
N0339	D						_	-	+	text(9)		Action Code	
	D D		_	1			+	+	+	text(2) date	Organisation Type	BSC Party Type Registration Effective From Date	
	D						+	+		date		Registration Effective From Date	
		0-1		- 0			+	-	+	date		Role Address Details	
	D			T	0					text(9)		Action Code	
	D				1					text(40)		Address Line 1	
	D				0					text(40)		Address Line 2	
	D				0					text(40)		Address Line 3	
	D			_	0					text(40)		Address Line 4	
	D D			_	0		-	+	+	text(40) text(40)		Address Line 5 Address Line 6	
	D		-	+	0		+	+	+	text(40)		Address Line 6 Address Line 7	
	D			+	0		+	+	+	text(40)		Address Line 8	
	D		$\vdash$	+	ő					text(40)		Address Line 9	
N0176	D			$\top$	0				1	text(10)		Post Code	
N0218	D				0					text(15)		Telephone No	
	D				0					text(15)		Fax No	
	D				0					text(80)		E-Mail Address	
		0-*		}	+		_	-	+	(0)		Notification Rejection Details	
	D		_	C			-	_	+	text(9)		Action Code	
	D D		-	1			-	_	+	boolean date		Permit Notification Rejection Flag  Effective From Date	
	R	0-*	-	3 '	+		_			uate		Settlement Report Details	
	D		- 1							text(9)		Action Code	
	D			1			$\perp$			text(30)		Report Type	
	D			C						text(20)		Distribution Method	
		0-*	(	Э								Authorised Signatories	
	D			C						text(9)		Action Code	
	D			1			_		_	text(30)		Signatory Name	
	D			C			_	_	-	text(8)		Password	
	D D			C			-	-	+	text(15) text(80)		Contact Phone No  E-Mail Address	
		0-*					-		+	lext(ou)		Authorisation Levels	
N0339	D	0-	_	_	0		+	+	+	text(9)		Action Code	
	D			+	1		+	+	$\top$	text(2)	Activity	Activity	
	D				1					date		Effective From Date	
	D				0					date		Effective To Date	
	R	0-*	G									BSC Party Agent Details	
	D			) )	$\perp$	$\perp \perp$	4	4	1	text(9)		Action Code	
	D D			1	+	+	+	-	-	text(30)		BSC Party Agent Name	
	R	0-*		1 G	+	++	-	+	+	text(8)		Agent Id Agent Role Details	
	D	0-	+	<u>ء</u>	1	+	+	+	+	text(9)		Action Code	
	D		$\vdash$	1		+	+	+	+	text(2)	Organisation Type	BSC Party Agent Type	
	D		$\vdash$	1		+	+		T	date	- g	Registration Effective From Date	
	D			C						date		Registration Effective To Date	
SA2	R	0-1		G			Ҵ					Role Address Details	
	D			T	0					text(9)		Action Code	
	D		$\perp \downarrow$		1				1	text(40)		Address Line 1	
	D		$\perp$	-	0		_	_	1	text(40)		Address Line 2	
	D		$\vdash$	+	0		-	+	+	text(40)		Address Line 3	
	D D		$\vdash$	+	0		+	+	+	text(40) text(40)	+	Address Line 4 Address Line 5	
	D		$\vdash$	+	0		+	-	1	text(40)		Address Line 5 Address Line 6	
	D		$\vdash$	+	0		+		+	text(40)		Address Line 7	
	D		$\vdash$	+	ő		+		1	text(40)		Address Line 8	
	D			$\top$	0					text(40)		Address Line 9	
										/			

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## 07-550202 (V12\_0) IDD Part 2.xls

		flow												comments
		version /												
ld	type	range	L1	L2 L			.5 L(	6 L	7 L	8 L9		Valid Set	item name/group description	
N0176	D				C						text(10)		Post Code	
N0218	D				C						text(15)		Telephone No	
N0100	D				C						text(15)		Fax No	
N0067	D				C	)					text(80)		E-Mail Address	
AAS	R	0-*		G									Authorised Signatories	
N0339	D			(					Т		text(9)		Action Code	
N0203	D			- 1	П						text(30)		Signatory Name	
N0162	D				ΣП				Т		text(8)		Password	
N0056	D			(	)						text(15)		Contact Phone No	
N0067	D			(							text(80)		e-Mail Address	
AAL	R	0-*		(	3								Authorisation Levels	
N0339	D				0						text(9)		Action Code	
N0006	D				1				Т		text(2)	Activity	Activity	
N0081	D				1				T		date		Effective From Date	
N0083	D				С	)		T			date		Effective To Date	
R0131	F	002											CRA-I013: Issue Authentication Report	
													•	
BP8	R	0-*	G					T	T				BSC Party Details	
N0339	D			0							text(9)		Action Code	
N0046	D			1							text(30)		BSC Party Name	
N0045	D			1							text(8)		BSC Party Id	

	_			_	_	ı					T		
		flow											comments
ld	type	version / range		21.	ء ا ء	1.5	ء ا	, ,	L8 L9	data type	Valid Set	item name/group description	
PR1	R	0-*		3 L	3 L4	LJ	LO	L/	LO LS	uata type	valid Set	Party Role Details	
N0339	D	0-	-	c	,				-	text(9)		Action Code	
N0047	D			1					_	text(2)	Organisation Type	BSC Party Type	
N0183	D			1		_			_	date	Organisation Type	Registration Effective From Date	
N0184	D			Ċ						date		Registration Effective To Date	
RA4	R	0-1		G						dute		Role Address Details	
N0339	D	ļ .		Ť	0					text(9)		Action Code	
N0008	D			+	1					text(40)		Address Line 1	
N0009	D			+	Ö				$\dashv$	text(40)		Address Line 2	
N0010	D				ō					text(40)		Address Line 3	
N0011	D				ō					text(40)		Address Line 4	
N0012	D				o					text(40)		Address Line 5	
N0013	D				0					text(40)		Address Line 6	
N0014	D				0					text(40)		Address Line 7	
N0015	D				0					text(40)		Address Line 8	
N0016	D				0					text(40)		Address Line 9	mw
N0176	D				0	1		$\Box$		text(10)		Post Code	mw
N0218	D				0					text(15)		Telephone No	
N0100	D				0					text(15)		Fax No	
N0067	D				0					text(80)		E-Mail Address	mw
NRD	R	0-*	(	3								Notification Rejection Details	mw
N0339	D			С	)					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			С	)					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			C	)					text(20)		Distribution Method	
PAS	R	0-*	(	G								Authorised Signatories	
N0339	D			С						text(9)		Action Code	
N0203	D			1						text(30)		Signatory Name	
N0162	D			С						text(8)		Password	
N0056	D			C						text(15)		Contact Phone No	
N0067	D			С						text(80)		E-Mail Address	
PAL		0-*		G								Authorisation Levels	
N0339	D				0					text(9)		Action Code	
N0006	D				1					text(2)	Activity	Activity	
N0081	D				1					date		Effective From Date	
N0083	D			-	0				_	date		Effective To Date	
BP3	R	0-*	G	+	+	+-		$\vdash$	_	11(0)		BSC Party Agent Details	
N0339	D		-	)	+	1	Ш	$\vdash$	_	text(9)		Action Code	
N0043	D			1	+	+	H	$\vdash$	_	text(30)		BSC Party Agent Name	
N0018 AR2	D R	0-*		1 G	+	-		$\vdash$	-	text(8)		Agent Id	
N0339	D	U-"	- '		+	+	H	$\vdash$	_	toyt(0)		Agent Role Details	
N0339 N0044	D		$\vdash$	C		+-	Н	$\vdash$	+	text(9) text(2)	Organisation Type	Action Code BSC Party Agent Type	
N0044 N0183	D		$\vdash$	1		+		$\vdash$		date	Organisation Type	Registration Effective From Date	
N0183 N0184	D			C	_	+	H	$\vdash$	_	date		Registration Effective From Date  Registration Effective To Date	
SA2	R	0-1	$\vdash$			+	Н	$\vdash$	+	uale	-	Registration Effective To Date  Role Address Details	
N0339	D	0-1	$\vdash$	16	0	+	H	$\vdash$	+	text(9)		Action Code	
N0008	D		$\vdash$	+	1		H	$\vdash$	+	text(9)	<del> </del>	Address Line 1	(for CRA-I0015 sub-flow 2 see Stage 2 section)
N0008	D		+		0		H	$\vdash$	-	text(40)		Address Line 1 Address Line 2	(IOI ONA-IOO TO SUD-IIOW 2 SEE Stage 2 Section)
N0009	D			-	0				_	text(40)		Address Line 3	
N0010	D			+	0		H	$\vdash$	_	text(40)		Address Line 3 Address Line 4	
N0011	D		<del>   </del>	+	16		H	$\vdash$	+	text(40)		Address Line 4 Address Line 5	
N0012	D		$\vdash$	+	10		H	$\vdash$	+	text(40)		Address Line 5 Address Line 6	
N0013	D				10		H			text(40)		Address Line 7	
N0015	D			+	lŏ		H	$\vdash$	+	text(40)		Address Line 8	
	•				, -		_				•	<u> </u>	

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		flow version /											comments
ld	type	range	L1   I	_2 L	.3 L	1 L5	L6	ᄓᆚ	.8 L9	data type	Valid Set	item name/group description	
	D				C					text(40)		Address Line 9	
	D				C					text(10)		Post Code	
	D			4	C			_		text(15)		Telephone No	
	D			4	C					text(15)		Fax No	
	D R	0-*		G	С	)		-		text(80)		E-Mail Address Authorised Signatories	
	D	0-			0			-		text(9)		Action Code	
	D			_	1			+	+	text(30)		Signatory Name	
	D				<del>i</del>					text(8)		Password	
N0056	D			(	0					text(15)		Contact Phone No	if BM Unit Type is 'G' or 'S' or 'E'
	D				0					text(80)		e-Mail Address	if BM Unit Type is 'G' or 'S' or 'E'
		0-*		(	G							Authorisation Levels	
	D			4	0	_				text(9)	A .1 %	Action Code	mw
	D D			-	1				_	text(2)	Activity	Activity	mw
	D			+	C			_	-	date date		Effective From Date Effective To Date	
		0-*	G	+	+			+	+	uaie		Market Index Data Provider	
	D			0	+			-	+	text(9)		Action Code	
	D			1	$\top$			1	+	text(30)		Market Index Data Provider Name	
	D			1						text(8)		Market Index Data Provider ID	
		0-*		G						. ,		Market Index Data Provider Effective Dates	
	D				0					text(9)		Action Code	
	D				1					date		Provider Effective From Settlement Date	
N0425	D			(	0					date		Provider Effective To Settlement Date	
20101	_			+	_			_					
R0131	F	003		4	+			+	-			CRA-I013: Issue Authentication Report	
BP8	R	0-*	G	+	+			+	+			BSC Party Details	
	D	0-		0	-			_		text(9)		Action Code	
	D			1						text(30)		BSC Party Name	
	D			1						text(8)		BSC Party Id	
	R	0-*		G						(-/		Party Role Details	
	D			(	0					text(9)		Action Code	
	D				1					text(2)	Organisation Type	BSC Party Type	
	D				1					date		Registration Effective From Date	
	D				0			_		date		Registration Effective To Date	
	R D	0-1		- (	G O			_		text(9)		Role Address Details Action Code	
	D			+	1	_		-		text(9)		Address Line 1	
	D			+	- c			-	-	text(40)		Address Line 2	
	D			$\dashv$	d			_	1	text(40)		Address Line 3	
	D			1	Ċ			$\top$		text(40)		Address Line 4	
N0012	D				С	)				text(40)		Address Line 5	
	D			1	С					text(40)		Address Line 6	
	D		$\sqcup$	_	C			_		text(40)		Address Line 7	
	D			4	C				_	text(40)		Address Line 8	
	D D		$\vdash \vdash$	4	C				-	text(40)		Address Line 9	mw
	D D		$\vdash$	+	0		$\vdash$	+	-	text(10)		Post Code	mw
	D		$\vdash$	+			$\vdash$	+	+	text(15) text(15)		Telephone No Fax No	
	D		$\vdash$	+				-	+	text(80)		E-Mail Address	mw
		0-*	$\vdash$	G	+				1	10/11(00)		Settlement Report Details	if BM Unit Type is 'G' or 'S' or 'E'
	D	-			0					text(9)		Action Code	if BM Unit Type is 'G' or 'S' or 'E'
	D			_	1					text(30)		Report Type	if BM Unit Type is 'I'
	D			(	0					text(20)		Distribution Method	
	R	0-*		G	I							Authorised Signatories	
	D				0					text(9)		Action Code	
	D		$\sqcup$		1		$\sqcup$		_	text(30)		Signatory Name	
N0162	D			- (	0					text(8)	]	Password	

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

		flow		Т		Т	<del></del>	П	_	1			comments
		version /											comments
ld	type		111	21	3 14	4 1 5	5 1 6	17	L8 L9	data type	Valid Set	item name/group description	
	D	range			5		100	-		text(80)	Valid Get	e-Mail Address	if BM Unit Type is 'G' or 'S' or 'E'
		0-*			3					10.11(00)		Authorisation Levels	I Bill Olik Typo is O of C of E
	D				0					text(9)		Action Code	mw
	D			+	1	_				text(2)	Activity	Activity	mw
	D				1		1			date		Effective From Date	
	D				Ö					date		Effective To Date	
		0-*	G		Ť							Market Index Data Provider	
	D			0	1					text(9)		Action Code	
	D			1	_		1			text(30)		Market Index Data Provider Name	
	D			1	$\top$		1			text(8)		Market Index Data Provider ID	
		0-*		G	_		1			10.11(0)		Market Index Data Provider Effective Dates	
	D	-			5		1			text(9)		Action Code	
	D				1	+	+		_	date		Provider Effective From Settlement Date	
	D				5	+	+-	t	_	date		Provider Effective To Settlement Date	
110 120	_			+	+	+				Gaio		Treviadi Endante la dollament Ballo	
			$\vdash$	+	+	$\top$	+	$\vdash$	+	1		CRA-I015: BM Unit Interconnector and GSP Group Registration Details (sub-	If BM Unit Type is 'I'
R0151	l <sub>F</sub>	001										flow 1)	
1.5.0.			$\vdash$	+	+	+		$\vdash$	+	1		······································	
POL	R	0-*	G	+	+	$\top$	+	$\vdash$	+	1		Proportion Of Losses Data	
N0339	D	-		0	+	+		$\vdash$		text(9)		Action Code	
	D			1	+		+			decimal(8,7)		Proportion of Losses	
	D			1	+					date		Effective From Date	
	R	0-*	G	+	+	+	+			Gaio		Trading Unit Registration	
	D	0		0	+	+			_	text(9)		Action Code	
	D			1	+	+	+-		_	text(30)		Trading Unit Name	
	R	0-*		Ġ	+					10/11(00)		BM Unit Details	
	D	Ŭ			5					text(9)		Action Code	
	D				1	+	+			text(11)		BM Unit Id	
	D			_	1	+	+-	T	_	date		Effective From Date	
	D				5	_	+-			date		Effective To Date	
		0-*	G	+	+					Guio		BM Unit Registration	
	D			0	+					text(9)		Action Code	
	D			1	+					text(30)		BM Unit Name	
	D			1	+	+	+-	t	_	text(11)		BM Unit Id	
	D			<del>o</del>	+		+			char	BM Unit Type	BM Unit Type	
	D			o l	+					text(8)	Siii Siiii Type	Lead Party Id	
	D			o l	+	+	+			text(9)		NGC BM Unit Name	
	D			ŏ	+	+			_	decimal(13,3)		Generation Capacity	
	D			0	+	+		$\vdash$	_	decimal(13,3)		Demand Capacity	
	D			0	+	+		H		char	P/C Flag	Production/Consumption Flag	
	D			0	+		+	H	_	decimal(8,7)		Transmission Loss Factor	
	D			0	+			$\vdash$		decimal(7,3)		Credit assessment Import Capability	
	D			0	+	+		+	+	decimal(7,3)		Credit Assessment Export Capability	
	D			1	+	+	+	$\vdash$	+	date		Effective From Date	
	D			<del> </del>	+	+	+	$\vdash$		date		Effective To Date	
	D			0	+	+	-	+	_	boolean		FPN Flag	
	D			<del>ŏ </del>	+	+	+	+	+	text(2)		GSP Group Id	
	D			<del> </del>	+	+	+	$\vdash$	+	text(30)		GSP Group Name	
	D			<del> </del>	+	+	+	$\vdash$	+	text(10)		Interconnector Id	
		0-*	G	$\vdash$	-	+	-	$\vdash$		10/11(10)		BM Unit Group Details	
	D	_		0	+	+	+	$\vdash$	-	text(9)		Action Code	
	D			1	+	+	+	$\vdash$	+	text(11)		Joint BM Unit Id	
	D			1	+	+	+	$\vdash$	+	date		Effective From Date	
	D			0	+	+	+	$\vdash$	-	date		Effective To Date	
	R	0-*		3	+	+	+	$\vdash$	-	Guit		BM Unit Group Member	
	D	U-	-		5	+	+	$\vdash$	+	text(9)		Action Code	
	ם		+		1	+	+-	$\vdash$	+	text(9)		BM Unit Id	
	_	0-*	G	+	+	+		$\vdash$	_	16/1(11)		Interconnector Registration Details	
	D	0-		0	+	+		$\vdash$		text(9)		Action Code	
110000	J			_						ioxi(a)	1	I TOUGHT COULD	ı

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## 07-550202 (V12\_0) IDD Part 2.xls

		flow version /	,											comments
ld	type			L2 L	.3 L4	4 L	L6	L7	L8	L9	data type	Valid Set	item name/group description	
N0098	D			1							text(10)		Interconnector Id	
N0095	D			1							text(8)		Interconnector Administrator Id	
N0097	D			0							text(8)		Interconnector Error Administrator Id	
N0081	D			1							date		Effective From Date	
N0083	D			0							date		Effective To Date	
GGR	R	0-*	G										GSP Group Registration	
N0339	D			0							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			0							date		Effective To Date	

_						_			1	
		flow								comments
		version /			1.  .  .  .  .					
ld	type		L1 L2	L3 L4	L5 L6 L7 L8	L9	data type	Valid Set	item name/group description	
C0491	F	002							CDCA-I049: Total Demand per GSP	
GG2	R	1-*	G						GSP Group Details	
	D	1-	1		<del>                                     </del>		text(2)		GSP Group Id	
	D		1				date		Settlement Date	
	D		1				text(2)	Run Type	Settlement Run Type	
	D		1			_		Run Type		
							integer(2)		CDCA Run Number	
	D		1				date		Aggregation Date	
GSP	R	1-*	G						GSP Details	
	D			1			text(10)		GSP Id	
SPV	R	46-50		G					Settlement Period Volume	either 46 or 48 or 50
	D			1			integer(2)		Settlement Period	
	D			1			char	I/E Flag	Import/Export Indicator	
	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	
	D		1				date		Settlement Date	
	D		1				text(2)	Run Type	Settlement Run Type	
	D		1		<del>                                     </del>	_	integer(2)		SAA Run Number	
	D		1				integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used di
	D		1				date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP grou
	D		1		+ + + + + + + + + + + + + + + + + + + +	_	integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group tal
	D		1		<del>                                     </del>		integer(7)		SVAA SSR Run Number	CDCA full fluiliber from which GSF group tal
	D		1				text(8)		BSC Party Id	
	R	46-50	G				lexi(o)		Settlement Period Information	either 46 or 48 or 50
		46-50	-		<del>                                     </del>		:-t(0)			either 46 or 48 or 50
	D		1				integer(2)		Settlement Period	0/4/14/1
N0212			1				decimal(10,5)		System Buy Price	£/MWh
	D		1				decimal(10,5)		System Sell Price	£/MWh
N0439	D		0			_	text(2)	Price Derivation Code	Price Derivation Code	Populated for post-P78 Settlement Dates
	D		1				decimal(10,3)		Total Demand	MWh
	D		1				decimal(10,3)		Total Generation	MWh
	D		1				decimal(10,3)		Total Period Applicable Balancing Services Volume	MWh
N0124			1				decimal(10,5)		Information Imbalance Price 1	£/MWh
	D		1				decimal(10,5)		Information Imbalance Price 2	£/MWh
N0316	D		0				decimal(10,3)		Notional Reserve Limit	MW (null for settlement dates on or after the
N0431	D		0				decimal(10,3)		Total NIV Tagged Volume	MWh - Populated for post-P78 Settlement Da
N0317	D		1				boolean		Arbitrage Flag	,
	D		1			_	integer(2)		Continuous Acceptance Duration Limit	
	D		1				decimal(10,3)		De Minimis Acceptance Threshold	
	D		1		<del>                                     </del>		decimal(10,2)		Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment	£ pre/post P78 meaning
	D		1				decimal(10,3)		Buy-Price Volume Adjustment / Net Energy Buy-Price Volume Adjustment	MWh- pre/post P78 meaning
	D		0		+ + + + -	_	decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for post-P78 Settlement Dates
	D		1		+ + + +		decimal(10,3)		Buy-Price Price Adjust	£
	D									£ - pre/post P78 meaning
			1	$\vdash$			decimal(10,2)		Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment	
	D		1		+		decimal(10,3)		Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment	MWh- pre/post P78 meaning
N0416	ט		0				decimal(10,3)		Net System Sell-Price Volume Adjustment	MWh - Populated for post-P78 Settlement Da

							T.			
		flow								comments
		version /								
ld	type	range		L3 L4	L5 L6 L7 L8			Valid Set	item name/group description	
	D		1				decimal(10,2)		Sell-Price Price Adjust	£
		0-*	G						Market Index Data Period Information	Populated for post-P78 Settlement Dates
	D			1			text(8)		Market Index Data Provider ID	
	D			1			decimal(10,3)		Individual Liquidity Threshold	
	D			0			decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414				0			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			0			decimal(10,3)		Level To	MW
BPH	R	1-*	G				( , ,		BSC Party Header	
N0200	D		1				date		Settlement Date	
	D		1				text(2)	Run Type	Settlement Run Type	
	D		1			_	integer(2)	71 -	SAA Run Number	
	D		1				integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used di
	D		1				date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP grou
	D		1				integer(2)		SVAA CDCA Run Number	CDCA run number from which GSP group ta
	D		1				integer(7)		SVAA SSR Run Number	OBO/Crammamber from which don group tal
	D		1				text(8)		BSC Party Id	
	R	1	G				iexi(o)		Aggregate Party Day Charges	
	D	1	9	1		-	decimal(10,2)		BSSC Limited Cost Allocation	
	D			1			decimal(10,2)		BM Unit Cashflow	
	D			1			decimal(10,2)		Energy Imbalance Cashflow	
N0122	_			1			decimal(10,2)		Information Imbalance Cashflow	
-				1		_	( , ,			
	D						decimal(10,2)		Non-Delivery Charge	
	D			1		_	decimal(10,2)		Residual Cashflow Reallocation Charge	
N0214		10.50		1		-	decimal(10,2)		Daily System Operator BM Cashflow	
-		46-50	G						Settlement Period Header	either 46 or 48 or 50
	D			1			integer(2)		Settlement Period	
	R	1		G					Aggregate Party Period Charges	
	D			1			decimal(10,2)		BSSC Limited Cost Allocation	
	D			1			decimal(10,2)		BM Unit Cashflow	
N0086	D			1			decimal(10,2)		Energy Imbalance Cashflow	
	D			1			decimal(10,2)		Information Imbalance Cashflow	
	D			1			decimal(10,2)		Non-Delivery Charge	
N0194	D			1			decimal(10,2)	<u> </u>	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	
_	D			1			decimal(10,5)		Information Imbalance Price 2	
N0212	_			1			decimal(10,5)		System Buy Price	
N0215				1			decimal(10,5)		System Sell Price	
	D			0			text(2)	Price Derivation Code	Price Derivation Code	Populated for post-P78 Settlement Dates
	D			1			decimal(10,2)	Donvation dode	Total System BM Cashflow	- Sparator for poor 1 10 Cottlement Dates
	D			1			decimal(10,2)		Total System Energy Imbalance Cashflow	
	D			1			decimal(10,2)		Total System Non-Delivery Charge	
	D			1			decimal(10,2)		System Total Accepted Bid Volume	+
	D			1			decimal(10,3)		System Total Accepted Bid Volume System Total Unpriced Accepted Bid Volume	
110300	ט					<u> </u>	uecimai(10,3)	1	Joystem Total Onlyhiced Accepted bld Volume	

		£1		1						
		flow								comments
ld		version / range	14 10 1	2 1 4	L5 L6 L	7	.9 data type	Valid Set	itom nome/grayun danarintian	
N0393	type D	range	LILZL	1		./ LO L	decimal(10,3)	valid Set	item name/ <b>group description</b> System Total Priced Accepted Bid Volume	
N0224	D			1			decimal(10,3)		Total System Energy Contract Volume	
N0428	D			0			decimal(10,3)		NIV Tagged System Total Unpriced Bid Volume	Populated for post-P78 Settlement Dates
	D			1			decimal(10,3)		System Total Accepted Offer Volume	1 opulated for post-1 70 Settlement Dates
	D			0			decimal(10,3)		NIV Tagged System Total Unpriced Offer Volume	Populated for post-P78 Settlement Dates
	D			0			decimal(10,3)		Net Imbalance Volume	Populated for post-P78 Settlement Dates
	D			0			decimal(10,3)		Total NIV Tagged Volume	Populated for post-176 Settlement Dates
	D			0			decimal(10,3)		NIV Tagged SBVA	Populated for post-P78 Settlement Dates
	D			0			decimal(10,3)		NIV Tagged SSVA	Populated for post-P78 Settlement Dates
	D			1			decimal(10,3)		System Total Unpriced Accepted Offer Volume	1 opulated for poet 1 to detailment Bales
	D			1			decimal(10,3)		System Total Priced Accepted Offer Volume	
	D			1			decimal(10,3)		Total System Energy Imbalance Volume	
	D			1			decimal(10,3)		Residual Cashflow Reallocation Denominator	
	D			1		+	decimal(10,2)		Total System Residual Cashflow	
	D			1			decimal(10,2)		Total System Information Imbalance Charge	
	D			1			decimal(10,2)		Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment	Pre/Post P78 Settlement Date meaning
	D			1			decimal(10,2)		Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment	Pre/Post P78 Settlement Date meaning
	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			0			decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for post-P78 Settlement Dates
N0415	D			0			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			0			decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for post-P194 Settlement Dates. T
N0502				0			decimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for post-P194 Settlement Dates. T
N0503	D			0			decimal(10,3)		PAR Tagged Energy Buy Volume Adjustment	Populated for post-P194 Settlement Dates. T
	D			0			decimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for post-P194 Settlement Dates. T
	D			0			decimal(10,2)		Untagged EBCA	Populated for post-P78 Settlement Dates.
	D			0			decimal(10,3)		Untagged EBVA	Populated for post-P78 Settlement Dates
N0436	D			0			decimal(10,2)		Untagged ESCA	Populated for post-P78 Settlement Dates
	D			0			decimal(10,3)		Untagged ESVA	Populated for post-P78 Settlement Dates
MD2	1	0-*		G					Market Index Data Information	Populated for post-P78 Settlement Dates
	D				1		text(8)		Market Index Data Provider ID	
N0412					1		decimal(10,3)		Individual Liquidity Threshold	
	D				0		decimal(10,2)		Market Index Price	Null if no data provided by MIDP
	D	_			0		decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
APD		2	G		$\vdash$				Account Period Data	
	D			1			char	P/C Flag	Production/Consumption Flag	P/C
	D			1	+++	++	decimal(10,2)		BSSC Limited Cost Allocation	
	D		-	1	++	++	decimal(10,2)		Energy Imbalance Charge	
N0123			-	1	++	++	decimal(10,2)		Information Imbalance Charge	
N0194				1		+	decimal(10,2)		Residual Cashflow Reallocation Charge	
	D			1		+	decimal(10,3)		Account Bilateral Contract Volume	
	D D		-++	1	++	++	decimal(10,3)		Account Period Balancing Services Volume	
	D			1		++	decimal(10,3)		Account Credited Energy Volume	
	D			1		++	decimal(10,3) decimal(8,7)		Account Credited Energy Volume Residual Cashflow Reallocation Proportion	
INUTES	U						uecimai(o,/)		Incoludal Caomiow Reallocation Proportion	

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l		version /			ll	ll	l l				
ld	type	range	L1 L2		L5 L6	L7 L8	L9	data type	Valid Set	item name/group description	
APB	R	0-*		G				(11)		Account Period BMU Data	
	D				1		-	text(11)		BM Unit Id	
	D				1			decimal(10,3)		Credited Energy Volume	
	D				1			decimal(10,3)		Fixed Metered Volume Reallocation	
	D	l			1			decimal(8,5)		Percentage Metered Volume Reallocation	
	R	0-*	(	_						BM Unit Period Data	
N0034				1				text(11)		BM Unit Id	
	D			1				decimal(10,2)		Information Imbalance Cashflow	
	D			1				decimal(10,2)		BM Unit Period Non-Delivery Charge	
N0174				1				decimal(10,3)		Period FPN	
	D			1				decimal(10,3)		Period BM Unit Balancing Services Volume	
N0175				1				decimal(10,3)		Period Information Imbalance Volume	
N0173				1		$\vdash$		decimal(10,3)		Period Expected Metered Volume	
	D		$\rightarrow$	1				decimal(10,3)		BM Unit Metered Volume	
	D			1		$\perp \perp$	-	decimal(10,3)		Period BM Unit Non-Delivered Bid Volume	
	D			1				decimal(10,3)		Period BM Unit Non-Delivered Offer Volume	
	D		$\rightarrow$	1 1		$\perp$		decimal(8,7)		Transmission Loss Factor	
	D			1				decimal(8,7)		Transmission Loss Multiplier	
	D			1				text(30)		Trading Unit Name	
	D			1				decimal(10,3)		Total Trading Unit Metered Volume	1.010
	D			1				decimal(10,3)		BM Unit Applicable Balancing Services Volume	MWh
FP2	R	0-*		G				(0)		FPN Value Pair	
	D				1			integer(2)		Time from	minutes from start of period
	D				0			decimal(10,3)		FPN Value From	
	D							integer(2)		Time To	minutes from start of period
N0112		0.4			0			decimal(10,3)		FPN Value To	
BO4	R	0-*		G				(0)		BMU Period Bid-Offer Data	
N0025					1			integer(2)		Bid-Offer Pair Number	
N0030					1			decimal(10,5)		Bid Price	
	D				1			decimal(10,5)		Offer Price	
	D				1			decimal(10,3)		Period BM Unit Total Accepted Bid Volume	
N0170					1			decimal(10,3)		Period BM Unit Total Accepted Offer Volume	
	D				0			decimal(10,3)		Period BM Unit Total Priced Accepted Bid volume	field null indicates value is same as Period B
	D		$\rightarrow$		0	$\vdash$	-	decimal(10,3)		Period BM Unit Total Priced Accepted Offer volume Period BM Unit Bid Cashflow	field null indicates value is same as Period B
N0165 N0168	D		-	+	1	$\vdash$		decimal(10,2)		Period BM Unit Bid Cashflow Period BM Unit Offer Cashflow	
	R	0-*			G	+		decimal(10,2)		BMU Period Bid-Offer Value Pair	
	D	U-				$\vdash$		intogor(2)		Time from	minutes from start of pariod
	D				0			integer(2) decimal(10,3)		Bid Offer Volume Value From	minutes from start of period
	D D		$\rightarrow$	+	1			integer(2)		Time To	minutes from start of paried
	D		+		0			decimal(10,3)		Bid Offer Volume Value To	minutes from start of period
	R	0-*		G		$\vdash$		uecimai(10,3)		BMU Period Bid-Offer Acceptance	
N0342		U-	$\rightarrow$	٦	1	+	$\vdash$	intogor(10)		B-O Acceptance Number	
	D	+ -	+	+	0			integer(10) boolean		Short Continuous Acceptance Flag	True if short
	R	0-*		-	G	+		DOUICALI		BMU Period Bid-Offer Acceptance Spot Point	TIUG II SHUIL
	D	0-	+	_	1	+		integer(3)		Acceptance From Time	minutes from start of period
	D				0	++		decimal(10,3)		Bid Offer Acceptance Volume Value From	minutes nom start or period
	D			+	1	_		integer(3)		Acceptance To Time	minutes from start of period
	D				0			decimal(10,3)		Bid Offer Acceptance Volume Value To	minutes nom start or penou
	R	0-*		G	$\Box$			uconnai(10,3)		BM Unit MVR Information	
IVIVIX	117	lo-		JG			ш			Dist Office in \$15 IIII Office Color	

Id	text(8) char decimal(10,3) decimal(8,5)  date text(2) integer(2) date integer(2) integer(7) text(8)	Valid Set  P/C Flag  Run Type	item name/group description  BSC Party Id  Production/Consumption Flag  Credited Energy Volume  Fixed Metered Volume Reallocation  Percentage Metered Volume Reallocation  SAA-I014: Settlement Report: sub-flow 2  Settlement Report Header  Settlement Date  Settlement Run Type  SAA Run Number  SAA CDCA Run Number  SVAA CDCA Settlement Date  SVAA CDCA Run Number  SVAA CDCA Run Number  SVAA SSR Run Number	CDCA run which generated volumes used di CDCA settlement date from which GSP group tal
Id	text(8) char decimal(10,3) decimal(8,5)  date text(2) integer(2) date integer(2) integer(7) text(8)	P/C Flag	BSC Party Id Production/Consumption Flag Credited Energy Volume Fixed Metered Volume Reallocation Percentage Metered Volume Reallocation  SAA-I014: Settlement Report: sub-flow 2  Settlement Report Header Settlement Date Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA run which generated volumes used di CDCA settlement date from which GSP grou
N0045         D         1           N0177         D         1           N0109         D         1           N0109         D         1           N0163         D         1           S0142         F         007           SRH         R         1         G           N0200         D         1         N0202           D         1         N0304         D         1           N0385         D         1         N0383         D         1           N0384         D         1         N0211         D         1           N0211         D         1         N0204         D         1           SPI         R         46-50         G         G         N0201         D         1         N0212         D         1         N0215         D         1         N0215         D         1         1         N0215	text(8) char decimal(10,3) decimal(8,5)  date text(2) integer(2) date integer(2) integer(7) text(8)	P/C Flag	BSC Party Id Production/Consumption Flag Credited Energy Volume Fixed Metered Volume Reallocation Percentage Metered Volume Reallocation  SAA-I014: Settlement Report: sub-flow 2  Settlement Report Header Settlement Date Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA run which generated volumes used di CDCA settlement date from which GSP grou
N0177 D	char decimal(10,3) decimal(10,3) decimal(8,5)  date text(2) integer(2) integer(2) date integer(2) integer(7) text(8)		Production/Consumption Flag Credited Energy Volume Fixed Metered Volume Reallocation Percentage Metered Volume Reallocation  SAA-I014: Settlement Report: sub-flow 2  Settlement Report Header Settlement Date Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA run which generated volumes used di CDCA settlement date from which GSP grou
N0061 D	decimal(10,3) decimal(10,3) decimal(8,5)  date text(2) integer(2) date integer(2) dinteger(7) text(8)		Credited Energy Volume Fixed Metered Volume Reallocation Percentage Metered Volume Reallocation  SAA-I014: Settlement Report: sub-flow 2  Settlement Report Header Settlement Date Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA run which generated volumes used di CDCA settlement date from which GSP grou
N0109 D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	decimal(10,3) decimal(8,5)  date text(2) integer(2) integer(2) date integer(2) integer(7) text(8)	Run Type	Fixed Metered Volume Reallocation Percentage Metered Volume Reallocation  SAA-I014: Settlement Report: sub-flow 2  Settlement Report Header Settlement Date Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA settlement date from which GSP grou
N0163 D 1 1	date text(2) integer(2) integer(2) date integer(2) date integer(7) text(8)	Run Type	Percentage Metered Volume Reallocation  SAA-I014: Settlement Report: sub-flow 2  Settlement Report Header Settlement Date Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA settlement date from which GSP grou
S0142 F 007  SRH R 1 G	date text(2) integer(2) integer(2) date integer(2) integer(7) text(8)	Run Type	SAA-I014: Settlement Report: sub-flow 2  Settlement Report Header Settlement Date Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA settlement date from which GSP grou
SRH R 1 G N0200 D 1 1 N0202 D 1 1 N0385 D 1 1 N0385 D 1 N0384 D 1 N0384 D 1 N0211 D 1 N045 D 1 SPI R 46-50 G N0201 D 1 N0212 D 1 N0215 D 1 N0215 D 1 N0215 D 1 N0215 D 1	text(2) integer(2) integer(2) date integer(2) integer(7) integer(7)	Run Type	Settlement Report Header Settlement Date Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA settlement date from which GSP grou
SRH R 1 G N0200 D 1 1 N0202 D 1 1 N0385 D 1 1 N0385 D 1 N0384 D 1 N0384 D 1 N0211 D 1 N045 D 1 SPI R 46-50 G N0201 D 1 N0212 D 1 N0215 D 1 N0215 D 1 N0215 D 1 N0215 D 1	text(2) integer(2) integer(2) date integer(2) integer(7) integer(7)	Run Type	Settlement Report Header Settlement Date Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA settlement date from which GSP grou
N0200         D         1           N0202         D         1           N0304         D         1           N0385         D         1           N0383         D         1           N0384         D         1           N0211         D         1           N0212         D         1           SPI         R         46-50         G           N0201         D         1         N0212           N0215         D         1         N0215	text(2) integer(2) integer(2) date integer(2) integer(7) integer(7)	Run Type	Settlement Date Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA settlement date from which GSP grou
N0200         D         1           N0202         D         1           N0304         D         1           N0385         D         1           N0383         D         1           N0384         D         1           N0211         D         1           N0045         D         1           SPI         R         46-50           G         N0201         D           N0212         D         1           N0215         D         1	text(2) integer(2) integer(2) date integer(2) integer(7) integer(7)	Run Type	Settlement Date Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA settlement date from which GSP grou
N0202         D         1           N0304         D         1           N0385         D         1           N0383         D         1           N0384         D         1           N0211         D         1           N0045         D         1           SPI         R         46-50         G           N0201         D         1         N0212           D         1         N0215         D	text(2) integer(2) integer(2) date integer(2) integer(7) integer(7)	Run Type	Settlement Run Type SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA settlement date from which GSP grou
N0304         D         1           N0385         D         1           N0383         D         1           N0384         D         1           N0211         D         1           N0045         D         1           SPI         R         46-50         G           N0201         D         1         N0212           D         1         N0215         D	integer(2) integer(2) date integer(2) integer(7) integer(7) text(8)	Run Type	SAA Run Number SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA settlement date from which GSP grou
N0385       D       1         N0383       D       1         N0384       D       1         N0211       D       1         N0045       D       1         SPI       R       46-50       G         N0201       D       1         N0212       D       1         N0215       D       1	integer(2) date integer(2) integer(7) text(8)		SAA CDCA Run Number SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA settlement date from which GSP grou
N0383 D 1 1 N0384 D 1 N0211 D 1 N0215 D 1 N0384 D 1 N038	date integer(2) integer(7) text(8)		SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA settlement date from which GSP grou
N0384       D       1         N0211       D       1         N0045       D       1         SPI       R       46-50       G         N0201       D       1         N0212       D       1         N0215       D       1	date integer(2) integer(7) text(8)		SVAA CDCA Run Number	CDCA settlement date from which GSP grou
N0211     D     1       N0045     D     1       SPI     R     46-50     G       N0201     D     1       N0212     D     1       N0215     D     1	integer(7) text(8)			
N0211     D     1       N0045     D     1       SPI     R     46-50     G       N0201     D     1       N0212     D     1       N0215     D     1	integer(7) text(8)			
N0045         D         1           SPI         R         46-50         G           N0201         D         1           N0212         D         1           N0215         D         1	text(8)			
SPI         R         46-50         G           N0201         D         1           N0212         D         1           N0215         D         1	` '		BSC Party Id	
N0201         D         1           N0212         D         1           N0215         D         1			Settlement Period Information	either 46 or 48 or 50
N0212 D 1 N0215 D 1	integer(2)		Settlement Period	5.6.10 6.10 6.00
N0215 D 1	decimal(10,5)		System Buy Price	£/MWh
	decimal(10,5)		System Sell Price	£/MWh
INDE 39 111	text(2)	Price Derivation Code	Price Derivation Code	2 MVIII
N0312 D 1	decimal(10,3)	Thee Benvation code	Total Demand	MWh
N0312 D 1 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
N0124 D 1 1 N0125 D 1	decimal(10,5)		Information Imbalance Price 1	£/MWh
	decimal(10,5)		Notional Reserve Limit	Null
N0316 D O O N0431 D 1	decimal(10,3)			MWh
			Total NIV Tagged Volume	IMIVVN
	boolean		Arbitrage Flag	
N0391 D 1	integer(2)		Continuous Acceptance Duration Limit	
N0392 D 1	decimal(10,3)		De Minimis Acceptance Threshold	0.00 1.11
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 Da
N0415 D O	decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. The
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. The
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

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		flow								comments
	4	version /					-1-4- 4	\/-!:-I O-4	;t / dit	
ld N0525	type D	range	0	L3 L4	L5 L6 L7 L8			Valid Set	item name/group description  Total System Tagged Adjustment Sell Volume	Denulated for past D017 Cattlement Dates T
N0525	D		0				decimal(10,3) decimal(10,3)		Total System Tagged Adjustment Sell Volume  Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T Populated for post-P217 Settlement Dates. T
N0526	D		0				decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0527	D		0				decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0528	D		0			_	decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
	D		0				decimal(10,3)		Total System Originally-priced Adjustment Sell Volume  Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
	D		0				decimal(10,3)		Replacement Price	Populated for post-P217 Settlement Dates. T
	D		0				decimal(10,2)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
MD1	_	0-*	G				decimal(10,3)		Market Index Data Period Information	Populated for post-P217 Settlement Dates. I
	D	0-	-	1		1	text(8)		Market Index Data Period Information  Market Index Data Provider ID	
N0423	_			1			decimal(10,3)		Individual Liquidity Threshold	
N0412				0			decimal(10,3)		Market Index Price	Null if no data provided by MIDP
	D			0		_	decimal(10,2)		Market Index Price  Market Index Volume	Null if no data provided by MIDP
DB1	_	0-*	G	4		<del>                                     </del>	decimal(10,3)		Balancing Services Adjustment Action Data	Null II 110 data provided by MIDP
		0-	G						•	
N0533	D			1			integer(4)		Balancing Services Adjustment Action Id	
N0534	D			0			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			0			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			0			decimal(10,3)		Level From	MW
N0221	D			1			integer(2)		Time To	minutes from start of period
N0131	D			0			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			0			decimal(10,3)		Level From	MW
N0221	D			1			integer(2)		Time To	minutes from start of period
N0131	D			0			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 tal
N0211	D		1				integer(7)		SVAA SSR Run Number	9.55
						-				

		flow									comments
		version /									
ld	type	range		L3 L4	L5 L6	6 L7 L8			Valid Set	item name/group description	
	D		1					text(8)		BSC Party Id	
	R	1	G					1 1 1/10 0		Aggregate Party Day Charges	
	D			1				decimal(10,2)		BSSC Limited Cost Allocation	
	D			1				decimal(10,2)		BM Unit Cashflow	
	D			1				decimal(10,2)		Energy Imbalance Cashflow	
	D			_ '				decimal(10,2)		Information Imbalance Cashflow	
	D			1				decimal(10,2)		Non-Delivery Charge	
	D			1				decimal(10,2)		Residual Cashflow Reallocation Charge	
	D	40.50		1	+			decimal(10,2)		Daily System Operator BM Cashflow	''' 40 40 50
	R D	46-50	G	4				:(0)		Settlement Period Header	either 46 or 48 or 50
				1				integer(2)		Settlement Period	
	1 \	1		G				1 ' 1/40 0		Aggregate Party Period Charges	
	D		$\perp$	1		+		decimal(10,2)		BSSC Limited Cost Allocation	
	D			1				decimal(10,2)		BM Unit Cashflow	
	D			1				decimal(10,2)		Energy Imbalance Cashflow	
	D			1				decimal(10,2)		Information Imbalance Cashflow	
	ס ס					+		decimal(10,2)		Non-Delivery Charge	
	D			_ 1				decimal(10,2)		Residual Cashflow Reallocation Charge	
		1		G						System Period Data	
N0172				1				decimal(10,2)		Period BSSC Limited Costs	
N0213				1				decimal(10,2)		System Operator BM Cashflow	
	D			1			_	decimal(10,5)		Information Imbalance Price 1	
	D			1				decimal(10,5)		Information Imbalance Price 2	
N0212				1				decimal(10,5)		System Buy Price	
	D			1	_			decimal(10,5)		System Sell Price	
	D			1				text(2)	Price Derivation Code	Price Derivation Code	
	D			1				decimal(10,2)		Total System BM Cashflow	
	D			1				decimal(10,2)		Total System Energy Imbalance Cashflow	
. 10220	D			1	_			decimal(10,2)		Total System Non-Delivery Charge	
	D			1				decimal(10,3)		System Total Accepted Bid Volume	
	D			0				decimal(10,3)		System Total Unpriced Accepted Bid Volume	Populated for pre-P217 Settlement Dates. Th
	D			1				decimal(10,3)		System Total Priced Accepted Bid Volume	
	D			1				decimal(10,3)		Total System Energy Contract Volume	
	D			0				decimal(10,3)		NIV Tagged System Total Unpriced Bid Volume	Populated for pre-P217 Settlement Dates. Th
	D			1				decimal(10,3)		Total System Accepted Offer Volume	
	D			0	$\perp \perp$	$\bot$		decimal(10,3)		NIV Tagged System Total Unpriced Offer Volume	Populated for pre-P217 Settlement Dates. Th
	D			1			_	decimal(10,3)		Net Imbalance Volume	
	D			1				decimal(10,3)		Total NIV Tagged Volume	
	D			0				decimal(10,3)		NIV Tagged SBVA	Populated for pre-P217 Settlement Dates. Th
	D			0				decimal(10,3)		NIV Tagged SSVA	Populated for pre-P217 Settlement Dates. Th
. 1000	D			0			_	decimal(10,3)		System Total Unpriced Accepted Offer Volume	Populated for pre-P217 Settlement Dates. Th
	D			1				decimal(10,3)		System Total Priced Accepted Offer Volume	
	D			1				decimal(10,3)		Total System Energy Imbalance Volume	
	D			1				decimal(10,3)		Residual Cashflow Reallocation Denominator	
. 10200	D			1				decimal(10,2)		Total System Residual Cashflow	
	D			1				decimal(10,2)		Total System Information Imbalance Charge	
N0420	D			0				decimal(10,2)		Net Energy Sell-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. Th
	D			0				decimal(10,2)		Net Energy Buy-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. Th
N0418	D			0				decimal(10,3)		Net Energy Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0417	D			0				decimal(10,3)		Net Energy Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th

		flow		T							comments
		version /									comments
ld	type		11121	3 14	L5 L6 L	7 1 8	19	data type	Valid Set	item name/group description	
	D	rango		0		.,		ecimal(10,3)	Valia Cot	Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
	D			ō				ecimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
	D			1				ecimal(10,2)		Sell-Price Price Adjust	i opalatea ioi pie i zii oettienieni zateei ii
	D			1				ecimal(10,2)		Buy-Price Price Adjust	
	D			1				ecimal(10,3)		Total Period Applicable Balancing Services Volume	MWh
	D			1				ecimal(10,3)		System Operator Production Imbalance	
	D			1				ecimal(10,3)		System Operator Consumption Imbalance	
	D			0				ecimal(10.3)		NIV Tagged Energy Buy Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
	D			ō			_	ecimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
	D			Ō				ecimal(10,3)		PAR Tagged Energy Buy Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
	D			ō				ecimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
	D			ō				ecimal(10,2)		Untagged EBCA	Populated for pre-P217 Settlement Dates. Th
	D			ō				ecimal(10,3)		Untagged EBVA	Populated for pre-P217 Settlement Dates. Th
	D			ō				ecimal(10,2)		Untagged ESCA	Populated for pre-P217 Settlement Dates. Th
	D			ŏ				ecimal(10,3)		Untagged ESVA	Populated for pre-P217 Settlement Dates. The
	D			ō				ecimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
	D			ō				ecimal(10,3)		Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
	D			ō				ecimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
	D			ō				ecimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
	D			ō				ecimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0522	_			ō				ecimal(10,3)		Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
	D			ŏ				ecimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
	D			ō				ecimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
	D			ō				ecimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
	D			ō				ecimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0527	_			ō				ecimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
	D			Ō				ecimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
	D			ō				ecimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0530	_			ō				ecimal(10,3)		Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
	D			ō				ecimal(10,2)		Replacement Price	Populated for post-P217 Settlement Dates. T
	D			ō				ecimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
		0-*		Ğ				0011101(10,0)		Market Index Data Information	1 opulated for pool 1 217 contention bates. 1
	D	•		Ť	1		te	ext(8)		Market Index Data Provider ID	
N0412	-				1			ecimal(10,3)		Individual Liquidity Threshold	
	D				0			ecimal(10.2)		Market Index Price	Null if no data provided by MIDP
N0414	_				o l			ecimal(10,3)		Market Index Volume	Null if no data provided by MIDP
-		0-*	G					00(10,0)		Balancing Services Adjustment Action Data	Trail in the data provided by Wilbi
	D	-		1		+	in	nteger(4)		Balancing Services Adjustment Action Id	
	D		+	0	<del>                                     </del>	+		ecimal(10.2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
	D			1		+		ecimal(10,3)		Balancing Services Adjustment Action Volume	2.14di ii 710doi 10 dripriood
	D		+	1	<del>                                     </del>	++		ecimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
	D			1				ecimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
	D		+	1	<del>                                     </del>	+		ecimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
	D			1		+		oolean		Balancing Services Adjustment Action SO-Flag	
		2	G			+		00.0011		Account Period Data	
	D	_	$+$ $+$ $^{\circ}$	1		+	cl	har	P/C Flag	Production/Consumption Flag	P/C
_	D			1	<del>                                     </del>	++	_	ecimal(10,2)	. , J i iug	BSSC Limited Cost Allocation	
	D		+	1	<del>                                     </del>	+		ecimal(10,2)		Energy Imbalance Charge	
	D			1		+		ecimal(10,2)		Information Imbalance Charge	
N0123	_			1	+++	++		ecimal(10,2)		Residual Cashflow Reallocation Charge	
110107							Jui	Jonnan 10,2)	l .	Trootagai Gaotinow realifoldiion Onarge	

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	versi										
ld ty	ype ran	ge L	1 L2 L	3 L4	L5 L	.6 L7 L8			Valid Set	item name/group description	
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	;				(2,2,2)		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	+
N0174 D				1			_	decimal(10,3)		Period BM Unit Balancing Services Volume	
N0104 D		-	+ +	1				decimal(10,3)		Period Information Imbalance Volume	
N0173 D			+	1				decimal(10,3)		Period Expected Metered Volume	
N0035 D			-	1			_	( , ,		BM Unit Metered Volume	
								decimal(10,3)			
N0166 D			+ +	1				decimal(10,3)		Period BM Unit Non-Delivered Bid Volume	
N0167 D							_	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					0			decimal(10,3)		FPN Value From	
N0221 D					1			integer(2)		Time To	minutes from start of period
N0112 D					0			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					0			decimal(10,3)		Period BM Unit Total Priced Accepted Bid volume	Populated for pre-P217 Settlement Dates. Th
N0389 D					ō			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		-+	+		0		_	decimal(10,3)		Period BM Unit Tagged Offer Volume	Populated for post-P217 Settlement Dates. T
N0542 D			+		0			decimal(10,3)		Period BM Unit Repriced Bid Volume	Populated for post-P217 Settlement Dates. T
N0542 D			+		0			decimal(10,3)		Period BM Unit Repriced Offer Volume	Populated for post-P217 Settlement Dates. T
N0544 D			++		0	+		decimal(10,3)		Period BM Unit Originally-Priced Bid Volume	Populated for post-P217 Settlement Dates. T
N0545 D		-+	++		0	+	_	decimal(10,3)		Period BM Unit Originally-Priced Bid Volume  Period BM Unit Originally-Priced Offer Volume	Populated for post-P217 Settlement Dates. T
N0545 D			+		1	+				Period BM Unit Bid Cashflow	r opulated for post-r217 Settlement Dates. I
			+		-	+	_	decimal(10,2)			
N0168 D BO2 R	0-*		+	+	1	+	+-	decimal(10,2)		Period BM Unit Offer Cashflow	+
	U-^		+		G		-	into 227(0)		BMU Period Bid-Offer Value Pair	universal and a first transfer of the state
N0220 D			$\perp$			1	1	integer(2)		Time from	minutes from start of period
N0028 D								decimal(10,3)		Bid Offer Volume Value From	

		41					1			T	T .
		flow									comments
ld	4	version /	1412			6 L7 L8	١. ؍	data tima	Valid Set	itam nama/araun dagarintian	
N0221	type D	range	LI LZ	L3 L4		1		data type integer(2)	valid Set	item name/group description Time To	minutes from start of period
	D		-		0			decimal(10,3)		Bid Offer Volume Value To	minutes nom start or period
BO3	R	0-*		G	0	<u> </u>		decimal(10,3)		BMU Period Bid-Offer Acceptance	
	D	0-		G	1			into acr(10)		B-O Acceptance Number	
	D				1			integer(10)		CADL Flag	Tour if a band
	D D				0			boolean boolean			True if short
	R	0-*			G			boolean		Acceptance SO-Flag BMU Period Bid-Offer Acceptance Spot Point	Populated for post-P217 Settlement Dates. T
	D	0-"		-				:-t(0)			mains stars from a start of manifest
	_					1		integer(3)		Acceptance From Time	minutes from start of period
	D		-		0			decimal(10,3)		Bid Offer Acceptance Volume Value From	
	D					1		integer(3)		Acceptance To Time	minutes from start of period
	D				0	<u> </u>		decimal(10,3)		Bid Offer Acceptance Volume Value To	
	R	0-*			G			(0)		BM Unit Bid-Offer Pair Acceptance Volume Data	
	D					1		integer(2)		Bid-Offer Pair Number	
	D				0			decimal(10,3)		Bid-Offer Pair Acceptance Bid Volume	
	D				0	'		decimal(10,3)		Bid-Offer Pair Acceptance Offer Volume	
MVR	R	0-*		G				(0)		BM Unit MVR Information	
	D				1			text(8)		BSC Party Id	
N0177					1			char	P/C Flag	Production/Consumption Flag	P/C
	D				1			decimal(10,3)		Credited Energy Volume	
	D				1			decimal(10,3)		Fixed Metered Volume Reallocation	
N0163	D				1			decimal(8,5)		Percentage Metered Volume Reallocation	
S0142	F	800								SAA-I014: Settlement Report: sub-flow 2	
_	R	1	G							Settlement Report Header	
	D		1					date		Settlement Date	
	D		1					text(2)	Run Type	Settlement Run Type	
N0304			1					integer(2)		SAA Run Number	
	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 tal
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
	D		1					decimal(10,5)		Information Imbalance Price 2	£/MWh
N0316	D		Ó					decimal(10,3)		Notional Reserve Limit	Null
N0431			1					decimal(10,3)		Total NIV Tagged Volume	MWh
	D		1					boolean		Arbitrage Flag	
	D		1					integer(2)		Continuous Acceptance Duration Limit	
	D		1					decimal(10,3)		De Minimis Acceptance Threshold	
	D		0					decimal(10,2)		Net Energy Buy-Price Cost Adjustment	£ - Populated for pre-P217 Settlement Dates
N0417	_		0					decimal(10,3)		Net Energy Buy-Price Volume Adjustment	MWh - Populated for pre-P217 Settlement Dates
110411			J				ш	accimal (10,0)	l .	proceedings buy i noo volume najuotimont	initian i opulated for pre i 217 dettlement be

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version				V 11 1 0 1		
ld type range N0415 D	0 L1 L2 L3 L4	L5 L6 L7 L8 I	_9 data type decimal(10.3)	Valid Set	item name/group description  Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0372 D	1	+	decimal(10,3)		Buy-Price Adjust	c Populated for pre-P217 Settlement Dates. Tr
N0420 D			decimal(10,2)		Net Energy Sell-Price Cost Adjustment	£ - Populated for pre-P217 Settlement Dates
N0420 D N0418 D			decimal(10,2)		Net Energy Sell-Price Volume Adjustment	MWh - Populated for pre-P217 Settlement Dates
N0416 D			decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0371 D	1	<del>                                     </del>	decimal(10,3)		Sell-Price Price Adjust	ropulated for pre-F217 Settlement Dates. IT
N0216 D		<del>                                     </del>	decimal(10,2)		System Total Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0217 D	0	<del>                                     </del>	decimal(10,3)		System Total Accepted Bid Volume  System Total Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0517 D			decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0517 D		<del>                                     </del>	decimal(10,3)		Total System Tagged Accepted Bid Volume  Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0519 D		<del>                                     </del>	decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0519 D		<del>                                     </del>	decimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0520 D		<del>                                     </del>	decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0522 D		<del>                                     </del>	decimal(10,3)		Total System Originally-priced Accepted Bid Volume  Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0523 D		+ + + + +	decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0524 D			decimal(10,3)		Total System Adjustment Sell Volume  Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0524 D			decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0526 D		<del>                                     </del>	decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0527 D		<del>                                     </del>	decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0528 D			decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0528 D		<del>                                     </del>	decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0530 D			decimal(10,3)		Total System Originally-priced Adjustment Sell Volume  Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0530 D			decimal(10,3)		Replacement Price	Populated for post-P217 Settlement Dates. T
N0531 D N0532 D			decimal(10,2)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
N0558 D			boolean		Stor Availability Window Flag	Populated for post-P305 Settlement Dates. T
N0559 D			decimal(10,9)		Loss Of Load Probability	Populated for post-P305 Settlement Dates. I
N0560 D			decimal(15,7)		De-rated Margin	Populated for post-P305 Settlement Dates (b
	0		( , ,			
N0561 D N0562 D			decimal(10,2)		Value Of Lost Load	Populated for post-P305 Settlement Dates. T
MD1 R 0-*	G		decimal(10,5)		Reserve Scarcity Price  Market Index Data Period Information	Populated for post-P305 Settlement Dates (b
N0423 D	1		tov4/0)		Market Index Data Period Information  Market Index Data Provider ID	
N0423 D N0412 D	1 1		text(8) decimal(10,3)		Individual Liquidity Threshold	
N0412 D N0413 D			decimal(10,3)		Market Index Price	North if the state of the AMDD
			, ,			Null if no data provided by MIDP
	0		decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
	G		(1)		Balancing Services Adjustment Action Data	
N0533 D	1		integer(4)		Balancing Services Adjustment Action Id	
N0534 D	0		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	0		boolean		Balancing Services Adjustment Action Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566 D	0		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	
-			,			

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ld	type	range			L5 L6 L7 L	3 L9		Valid Set	item name/group description	
	D			0		_	text(30)		Trading Unit Name	Omit if "default" trading unit
	D			1			decimal(10,3)		Period FPN	MWh
	D			1			decimal(10,3)		BM Unit Metered Volume	MWh
	D			1			decimal(8,7)		Transmission Loss Multiplier	
	D			1			decimal(10,3)		BM Unit Applicable Balancing Services Volume	MWh
	R	0-*		G					Maximum Export Limit Information	
0220	D			1			integer(2)		Time From	minutes from start of period
	D			0			decimal(10,3)		Level From	MW
	D			1			integer(2)		Time To	minutes from start of period
	D			0			decimal(10,3)		Level To	MW
	R	0-*		G					Maximum Import Limit Information	
	D			1			integer(2)		Time From	minutes from start of period
	D			0			decimal(10,3)		Level From	MW
-	D			1			integer(2)		Time To	minutes from start of period
	D			0			decimal(10,3)		Level To	MW
	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 tal
N0211	D		1				integer(7)		SVAA SSR Run Number	<u> </u>
N0045	D		1				text(8)		BSC Party Id	
	R	1	G				12 1(2)		Aggregate Party Day Charges	
N0048	D			1			decimal(10,2)		BSSC Limited Cost Allocation	
	D			1			decimal(10.2)		BM Unit Cashflow	
	D			1			decimal(10,2)		Energy Imbalance Cashflow	
	D			1			decimal(10,2)		Information Imbalance Cashflow	
	D			1			decimal(10,2)		Non-Delivery Charge	
	D			1			decimal(10,2)		Residual Cashflow Reallocation Charge	
	D			1			decimal(10,2)		Daily System Operator BM Cashflow	
	R	46-50	G	-			4004.(10,2)		Settlement Period Header	either 46 or 48 or 50
	D	10 00		1			integer(2)		Settlement Period	Citie 40 01 40 01 00
	R	1		g			intogor(2)		Aggregate Party Period Charges	
	D			1			decimal(10,2)		BSSC Limited Cost Allocation	
	D			1		+	decimal(10,2)		BM Unit Cashflow	
	D			1	<del>                                     </del>	+	decimal(10,2)		Energy Imbalance Cashflow	
	D			1		+	decimal(10,2)		Information Imbalance Cashflow	
	D			1		+	decimal(10,2)		Non-Delivery Charge	
	D			1			decimal(10,2)		Residual Cashflow Reallocation Charge	
	R	1		g '			ucolinal(10,2)		System Period Data	
	D D	1	++	1	<del>                                     </del>	+	decimal(10,2)		Period BSSC Limited Costs	
	D			1		+	decimal(10,2)		System Operator BM Cashflow	
	ח			1	+++	-	decimal(10,2)		Information Imbalance Price 1	
	D		$\vdash$	1	+++		decimal(10,5)			
	D		$\vdash$			-	\ , ,		Information Imbalance Price 2	
	_			1		+-	decimal(10,5)		System Buy Price	
	D		$\vdash$	1			decimal(10,5)	Drice Deriveting Co.	System Sell Price	
	D			1		-	text(2)	Price Derivation Code	Price Derivation Code	
N0333	טן	1		1			decimal(10,2)		Total System BM Cashflow	

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ld	type	range	L1 L2	L3 L4	L5 L	.6 L7 L	8 L9		Valid Set	item name/group description	
	D			1				decimal(10,2)		Total System Energy Imbalance Cashflow	
	D			1				decimal(10,2)		Total System Non-Delivery Charge	
	D			1				decimal(10,3)		System Total Accepted Bid Volume	D 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	D			0				decimal(10,3)		System Total Unpriced Accepted Bid Volume	Populated for pre-P217 Settlement Dates. Th
	D		_	1				decimal(10,3)		System Total Priced Accepted Bid Volume	
	D			1				decimal(10,3)		Total System Energy Contract Volume	D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	D			0				decimal(10,3)		NIV Tagged System Total Unpriced Bid Volume	Populated for pre-P217 Settlement Dates. Th
	D			1				decimal(10,3)		Total System Accepted Offer Volume	D 1 1 1 1 1 D 1 T 1
	D		-	0	+ +	+		decimal(10,3)		NIV Tagged System Total Unpriced Offer Volume	Populated for pre-P217 Settlement Dates. Th
	D D		-	1		+		decimal(10,3)		Net Imbalance Volume	
	_						_	decimal(10,3)		Total NIV Tagged Volume	D 1 1 1 (
N0432				0				decimal(10,3)		NIV Tagged SBVA	Populated for pre-P217 Settlement Dates. The
N0433			-	0	++	++	_	decimal(10,3)		NIV Tagged SSVA	Populated for pre-P217 Settlement Dates. The Populated for pre-P217 Settlement Dates. The Populated for pre-P217 Settlement Dates. The Page 1997 Settlement Da
	D		-	0	+	+		decimal(10,3)		System Total Unpriced Accepted Offer Volume	Populated for pre-P217 Settlement Dates. Th
	D D		$\rightarrow$	1		++		decimal(10,3)		System Total Priced Accepted Offer Volume	
	_			1				decimal(10,3)		Total System Energy Imbalance Volume Residual Cashflow Reallocation Denominator	
	D			1				decimal(10,3)			
	D			1				decimal(10,2)		Total System Residual Cashflow	
	D			1				decimal(10,2)		Total System Information Imbalance Charge	D 1 1 1 ( DOI TO 11 1 D 1 TI
	D			0				decimal(10,2)		Net Energy Sell-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. Th
N0419				0			_	decimal(10,2)		Net Energy Buy-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. Th
	D			0				decimal(10,3)		Net Energy Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
	D			0				decimal(10,3)		Net Energy Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
	D			0				decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
	D			0				decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. Th
N0371				1				decimal(10,2)		Sell-Price Price Adjust	
	D			1				decimal(10,2)		Buy-Price Price Adjust	
	D			1		$\perp$		decimal(10,3)		Total Period Applicable Balancing Services Volume	MWh
	D			1				decimal(10,3)		System Operator Production Imbalance	
	D			1				decimal(10,3)		System Operator Consumption Imbalance	
	D			0				decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
	D			0	$\perp$	$\perp$		decimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
	D			0				decimal(10,3)		PAR Tagged Energy Buy Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
	D			0				decimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
	D			0	$\perp$	$\perp$		decimal(10,2)		Untagged EBCA	Populated for pre-P217 Settlement Dates. Th
	D		$\perp$	0	$\perp$	$\perp \perp$		decimal(10,3)		Untagged EBVA	Populated for pre-P217 Settlement Dates. Th
	D		$\perp$	0	$\perp$	$\perp \perp$	_	decimal(10,2)		Untagged ESCA	Populated for pre-P217 Settlement Dates. Th
	D		$\perp$	0	$\perp \perp$	$\perp \perp$		decimal(10,3)		Untagged ESVA	Populated for pre-P217 Settlement Dates. Th
	D		$\perp$	0	$\perp$	$\bot\bot$	$\perp$	decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
	D			0	$\perp \perp$	$\perp$	$\perp$	decimal(10,3)		Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
	D			0	$\perp \perp$			decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
	D			0	$\perp \perp$			decimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
	D			0	$\perp$	$\bot$	4	decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
	D			0		$\bot \bot$		decimal(10,3)		Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
	D			0	$\perp \perp$			decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
	D			0		$\bot \bot$		decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
	D			0	$\perp \perp$	$\bot$		decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
	D			0				decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
	D			0				decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0528	D			0				decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T

O Page 21

	-	£1					1 1				
		flow									comments
		version /	L1 L2 L					-1-4- 4	Valid Set	;t / dit	
	type	range	LI LZ L	.3 L4 O	L5 L6	L/ Lo		data type decimal(10,3)	valid Set	item name/group description  Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0529 L	_		$\rightarrow$	0				decimal(10,3)		Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0530 E				0				decimal(10,3)		Replacement Price	Populated for post-P217 Settlement Dates. T
N0531 E				0				decimal(10,2)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
N0558 [			-+	0			_	( , ,		Stor Availability Window Flag	Populated for post-P217 Settlement Dates. T
N0559 E				0				boolean decimal(10,9)		Loss Of Load Probability	
N0560 [				0							Populated for post-P305 Settlement Dates (b
N0560 L				0				decimal(15,7)		De-rated Margin Value Of Lost Load	Populated for post-P305 Settlement Dates (b
			$\rightarrow$	_			_	decimal(10,2)			Populated for post-P305 Settlement Dates. T
N0562 [ MD2   F		0-*		O G				decimal(10,5)		Reserve Scarcity Price	Populated for post-P305 Settlement Dates (b
N0423 [		U-		G	1			tout(0)		Market Index Data Information  Market Index Data Provider ID	
			$\rightarrow$					text(8)			
N0412 [				_	1			decimal(10,3)		Individual Liquidity Threshold	N. H.'C L. C L. L. ANDD
N0413 [			+		0			decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414 [		0-*			0		$\vdash$	decimal(10,3)	-	Market Index Volume	Null if no data provided by MIDP
DB2 F		U-"	(				$\vdash$	:(4)	1	Balancing Services Adjustment Action Data	
N0533 [ N0534 [				1				integer(4)		Balancing Services Adjustment Action Id	0.51.11.17.4.17.
				0				decimal(10,2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
N0535 [				1			_	decimal(10,3)		Balancing Services Adjustment Action Volume	
	D			1			_	decimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
N0537 [				1				decimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
N0538 [				1			_	decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
N0539 [				1				boolean		Balancing Services Adjustment Action SO-Flag	
N0563 [				0			_	boolean		Balancing Services Adjustment Action Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566 [		_		0				boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. T
APD F		2	(						D/0 FI	Account Period Data	D.(0
N0177 [				1				char	P/C Flag	Production/Consumption Flag	P/C
N0048 [				1				decimal(10,2)		BSSC Limited Cost Allocation	
N0087 [				1				decimal(10,2)		Energy Imbalance Charge	
N0123 [				1				decimal(10,2)		Information Imbalance Charge	
N0194 [				1				decimal(10,2)		Residual Cashflow Reallocation Charge	
N0001 [				1				decimal(10,3)		Account Bilateral Contract Volume	
N0004 [			$\perp$	1				decimal(10,3)		Account Period Balancing Services Volume	
N0003 [				1				decimal(10,3)		Account Energy Imbalance Volume	
N0002 [				1			_	decimal(10,3)		Account Credited Energy Volume	
N0195 [				1				decimal(8,7)		Residual Cashflow Reallocation Proportion	
		0-*		G						Account Period BMU Data	
N0034 [					1			text(11)		BM Unit Id	
N0061 [					1			decimal(10,3)		Credited Energy Volume	
N0109 [					1			decimal(10,3)		Fixed Metered Volume Reallocation	
N0163 [					1			decimal(8,5)		Percentage Metered Volume Reallocation	
	-	0-*								BM Unit Period Data	
N0034 [				1				text(11)		BM Unit Id	
N0122 [				1				decimal(10,2)		Information Imbalance Cashflow	
N0037 [				1			_	decimal(10,2)		BM Unit Period Non-Delivery Charge	
N0174 [				1				decimal(10,3)		Period FPN	
N0164 [				1	oxdot		_	decimal(10,3)		Period BM Unit Balancing Services Volume	
N0175 [				1				decimal(10,3)		Period Information Imbalance Volume	
N0173 [	D			1	$oxed{oxed}$			decimal(10,3)		Period Expected Metered Volume	
N0035 E				1				decimal(10,3) decimal(10,3)		BM Unit Metered Volume Period BM Unit Non-Delivered Bid Volume	

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		flow									comments
		version /									
ld	type	range	L1 L2	L3 L4	L5	L6 L7 L8			Valid Set	item name/group description	
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	
	D				1			integer(2)		Time from	minutes from start of period
	D				0			decimal(10,3)		FPN Value From	minutes from start or period
	D				1			integer(2)		Time To	minutes from start of period
_	D				0			decimal(10,3)		FPN Value To	minutes from start or period
BO4	R	0-*	-	G	-			decimal(10,3)		BMU Period Bid-Offer Data	
		0-		- G	4		-	into mor(O)			
	D		-		1		-	integer(2)		Bid-Offer Pair Number	
	D		$\square$	-				decimal(10,5)		Bid Price	
	D				1		_	decimal(10,5)		Offer Price	
	D				1			decimal(10,3)		Period BM Unit Total Accepted Bid Volume	
N0170					1			decimal(10,3)		Period BM Unit Total Accepted Offer Volume	
	D				0		_	decimal(10,3)		Period BM Unit Total Priced Accepted Bid volume	Populated for pre-P217 Settlement Dates. The
N0389	D				0			decimal(10,3)		Period BM Unit Total Priced Accepted Offer volume	Populated for pre-P217 Settlement Dates. Th
	D				0			decimal(10,3)		Period BM Unit Tagged Bid Volume	Populated for post-P217 Settlement Dates. T
N0541	D				0			decimal(10,3)		Period BM Unit Tagged Offer Volume	Populated for post-P217 Settlement Dates. T
N0542	D				0			decimal(10,3)		Period BM Unit Repriced Bid Volume	Populated for post-P217 Settlement Dates. T
N0543	D				0			decimal(10,3)		Period BM Unit Repriced Offer Volume	Populated for post-P217 Settlement Dates. T
N0544	D				0			decimal(10,3)		Period BM Unit Originally-Priced Bid Volume	Populated for post-P217 Settlement Dates. T
	D				O			decimal(10,3)		Period BM Unit Originally-Priced Offer Volume	Populated for post-P217 Settlement Dates. T
	D				1		_	decimal(10,2)		Period BM Unit Bid Cashflow	
	D				1			decimal(10,2)		Period BM Unit Offer Cashflow	
BO2	R	0-*			G			acciiiiai(10,2)		BMU Period Bid-Offer Value Pair	
	D	1				1		integer(2)		Time from	minutes from start of period
N0028	D				1	0		decimal(10,3)		Bid Offer Volume Value From	minutes from start of period
N0221	D				H	1		integer(2)		Time To	minutes from start of period
	D		-		Н,	0		decimal(10,3)		Bid Offer Volume Value To	minutes from start of period
BO3	R	0-*		G	1	<u> </u>	-	decimal(10,3)			
		0-		G	-			:t(40)		BMU Period Bid-Offer Acceptance	
N0342					1			integer(10)		B-O Acceptance Number	To a find and
N0390	D		$\square$		1		_	boolean		CADL Flag	True if short
	D				0			boolean		Acceptance SO-Flag	Populated for post-P217 Settlement Dates. T
	D				0		_	boolean		Acceptance Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566	D				0		<u> </u>	boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. T
BO6	R	0-*			G					BMU Period Bid-Offer Acceptance Spot Point	
	D				$\sqcup$	1	_	integer(3)		Acceptance From Time	minutes from start of period
N0026	D				(	0		decimal(10,3)		Bid Offer Acceptance Volume Value From	
	D				$\coprod \mathbb{I}$	1		integer(3)		Acceptance To Time	minutes from start of period
N0027	D					0		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					0		decimal(10,3)		Bid-Offer Pair Acceptance Bid Volume	
N0548	D					o l	_	decimal(10,3)		Bid-Offer Pair Acceptance Offer Volume	
MVR	R	0-*		G	Ħ					BM Unit MVR Information	
	D	-		Ť	1		T	text(8)		BSC Party Id	
	D				1		_	char	P/C Flag	Production/Consumption Flag	P/C
		1			_ '	1 1		10.101	. , o i lug	1. Todasion Doriodinphor Flag	1. , 🗸

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		flow										comments
<b>l</b>		version /			.		.					
ld	type	range	L1 L2	2 L3	L4  I		6 L7 L8			Valid Set	item name/group description	
	D					1			decimal(10,3)		Credited Energy Volume	
	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 dil
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 tal
N0211	D			1					integer(7)		SVAA SSR Run Number	
N0045	D			1				1	text(8)		BSC Party Id	
SPI	R	46-50	G				$\perp$	1			Settlement Period Information	either 46 or 48 or 50
N0201	ט		1	$\perp$			$\perp$	1	integer(2)		Settlement Period	2000
N0212	D		1						decimal(10,5)		System Buy Price	£/MWh
N0215	D		1						decimal(10,5)		System Sell Price	£/MWh
N0439	D		1				$\perp$	_	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		0	_					decimal(10,3)		Notional Reserve Limit	Null
N0431	D		1					_	decimal(10,3)		Total NIV Tagged Volume	MWh
N0317	D		1				$\perp$	-	boolean		Arbitrage Flag	
N0391	ט								integer(2)		Continuous Acceptance Duration Limit	
N0392	ט		1						decimal(10,3)		De Minimis Acceptance Threshold	0. D. 1.1.16
N0419	D		0						decimal(10,2)		Net Energy Buy-Price Cost Adjustment	£ - Populated for pre-P217 Settlement Dates
N0417 N0415	ם		0					+	decimal(10,3) decimal(10.3)		Net Energy Buy-Price Volume Adjustment	MWh - Populated for pre-P217 Settlement Dates. The Populated for pre-P217 Settlement Dates. The Populated for pre-P217 Settlement Dates.
	ס		1					-	decimal(10,3)		Net System Buy-Price Volume Adjustment Buy-Price Price Adjust	Populated for pre-P217 Settlement Dates. Tr
N0372 N0420	ס		O					1	\ / /		Net Energy Sell-Price Cost Adjustment	£ - Populated for pre-P217 Settlement Dates
N0420 N0418	D		0		_		+	+	decimal(10,2) decimal(10,3)		Net Energy Sell-Price Cost Adjustment  Net Energy Sell-Price Volume Adjustment	MWh - Populated for pre-P217 Settlement Dates
N0416	D		C		-		-	+	decimal(10,3)		Net System Sell-Price Volume Adjustment  Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. The
N0416	D		1					-	decimal(10,3)		Sell-Price Price Adjust	c Populated for pre-P217 Settlement Dates. IT
N0216	D		0		-			-	decimal(10,2)		System Total Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0216 N0217	ם		0		$\dashv$	+	+	+	decimal(10,3)	1	Total System Accepted Bid Volume  Total System Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0517	ם		C		$\dashv$	+	+ +	+	decimal(10,3)		Total System Ragged Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0517	D		C			-	+ +	+	decimal(10,3)		Total System Tagged Accepted Bid Volume  Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0518	ם		C		+	-	+	+	decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0519	D		0		$\dashv$	+		+	decimal(10,3)		Total System Repriced Accepted Bid Volume  Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0520	D		C		-			1	decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0521	D		C			_		+	decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0522	D		C			+		+	decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0524	D		C		-			+	decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0525	D		C		$\dashv$	-		+	decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0526	D		C	)				1	decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
140020	_		C					1	aconnai(10,0)	1	Trotal Gyotom ragged Adjustment Buy Volume	i oparatou foi post i 217 octiloment Dates. I

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		version /							
ld	type	range	L1 L2	L3 L4	L5 L6 L7 L8	L9 data type	Valid Set	item name/group description	
N0527	D		0			decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0528	D		0			decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0529	D		0			decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0530	D		0			decimal(10,3)		Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0531	D		0			decimal(10,2)		Replacement Price	Populated for post-P217 Settlement Dates. T
N0532	D		0			decimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
N0558	D		0			boolean		Stor Availability Window Flag	Populated for post-P305 Settlement Dates. T
N0559	D		0			decimal(10,9)		Loss Of Load Probability	Populated for post-P305 Settlement Dates (b
N0560	D		0			decimal(15,7)		De-rated Margin	Populated for post-P305 Settlement Dates (b
N0561	D		0			decimal(10,2)		Value Of Lost Load	Populated for post-P305 Settlement Dates. T
N0562	D		0			decimal(10,5)		Reserve Scarcity Price	Populated for post-P305 Settlement Dates (b
N0596	D		0			decimal(12,6)		GBP-EUR Exchange Rate	Populated for post TERRE settlement dates
N0597	D		0			decimal(10,5)		Balancing Energy Deviation Price	Populated for post TERRE settlement dates
N0595	D		0			decimal(10,2)		Total System RR Cashflow	Populated for post TERRE settlement dates
N0598	D		0			decimal(10,3)		RR Aggregated Unpriced System Buy Action Volume	Populated for post TERRE settlement dates
N0599	D		0			decimal(10,3)		RR Aggregated Unpriced System Sell Action Volume	Populated for post TERRE settlement dates
N0600	D		0			decimal(10,3)		Period RR Accepted Offer Volume	Populated for post TERRE settlement dates
N0601	D		0			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			0		decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D			0		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			0		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			0		boolean		Balancing Services Adjustment Action Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566	D			0		boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. T
TRA	D	1-*	G	0		DOOIEAN		Trading Unit Period Information	Populated for post-P303 Settlement Dates. I
N0232	D	17	9	1		text(30)		Trading Unit Name	
N0232	D			1		decimal(10,3)		Total Trading Unit Metered Volume	MWh
BPI	D	1-*	G	1		decimal(10,3)		BM Unit Period Information	IVIVVII
N0034	D	17	9	4		text(11)		BM Unit Id	
N0232	ס		$\vdash$	0	<del>                                     </del>	text(11)	1	Trading Unit Name	Omit if "default" trading unit
N0232	ם		$\vdash$	1	<del>                                     </del>	decimal(10,3)		Period FPN	MWh
N0174 N0035	ח			1		decimal(10,3)		BM Unit Metered Volume	MWh
N0234	ח			1	<del>                                     </del>	decimal(10,3)		Transmission Loss Multiplier	IVIVVII
N0234 N0421	D			1		decimal(8,7)		BM Unit Applicable Balancing Services Volume	MWh
MEL	D	0-*		G		uconnai(10,3)		Maximum Export Limit Information	IVIVVII
N0220	L L	0-		J 1		intoger/2\		Time From	minutes from start of nariad
	ח			1	<del>                                     </del>	integer(2) decimal(10,3)			minutes from start of period  MW
N0130	ח			0	<del>                                     </del>	\ / /	+	Level From	*****
N0221	ח			0	<del>                                     </del>	integer(2)		Time To Level To	minutes from start of period  MW
N0131	D	0 *		0	<del>                                     </del>	decimal(10,3)			IVIVV
IVIIL	K	U-"		G				Maximum Import Limit Information	

		flow												comments
ld	type	version / range	1 1	12	3 1	,	15 1	6   7	7   8	0 da	ta type	Valid Set	item name/group description	
N0220	D	range	-		L3 L	1	LJ	U L/	LO	intege	71	valid Set	Time From	minutes from start of period
N0130	D					O					al(10,3)		Level From	MW
N0221	D				_	1				intege			Time To	minutes from start of period
N0131	D					0		+			al(10,3)		Level To	MW
BPH	R	1-*	G			_				acom	ai(10,0)		BSC Party Header	10100
N0200	D			1	-	+		+		date			Settlement Date	
N0202	D			1	-			+		text(2	\	Run Type	Settlement Run Type	
N0304	D			1	-	$\dashv$	-	+		intege		rtun Type	SAA Run Number	
N0385	D			1		+		-		intege	· /		SAA CDCA Run Number	CDCA run which generated volumes used dia
N0383	D			1	-	$\dashv$		+		date	1(2)		SVAA CDCA Settlement Date	CDCA settlement date from which GSP grou
N0384	D			1		-		-		intege	r(2)		SVAA CDCA Settlement Date  SVAA CDCA Run Number	CDCA run number from which GSP group tal
N0211	D			1	-	+		+		intege			SVAA SSR Run Number	CDCA full flumber from which GSF group tal
N0045	ם			- 1	-	+	-	+	+ +	text(8			BSC Party Id	
APC	D	4		G	-	-+		+-		iexi(o	)			
N0048	D IV	1	$\vdash$	U	1	$\dashv$	+	+	+	dooi	al(10,2)		Aggregate Party Day Charges BSSC Limited Cost Allocation	
	D		$\vdash$	+	1	$\dashv$		-	+		al(10,2) al(10,2)		BM Unit Cashflow	
N0031	ח				1	-	_	-						
N0086	ח				1	-					al(10,2)		Energy Imbalance Cashflow	
N0122	ט				1	_					al(10,2)		Information Imbalance Cashflow	
N0151	D				1	4					al(10,2)		Non-Delivery Charge	
N0194	D				1	4		-			al(10,2)		Residual Cashflow Reallocation Charge	
N0592	D				1			_			al(10,2)		Daily System Operator Cashflow	TERRE WILLIAM
N0593	D				0						al(10,2)		RR Cashflow	Populated for post TERRE settlement dates
N0594	D				О	_					al(10,2)		RR Instructed Deviation Cashflow	Populated for post TERRE settlement dates
N0595	D			_	0	_		4		decim	al(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					intege	r(2)		Settlement Period	
PPC	R	1		(	G	_							Aggregate Party Period Charges	
N0048	D					1					al(10,2)		BSSC Limited Cost Allocation	
N0031	D					1					al(10,2)		BM Unit Cashflow	
N0086	D					1					al(10,2)		Energy Imbalance Cashflow	
N0122	D					1					al(10,2)		Information Imbalance Cashflow	
N0151	D					1					al(10,2)		Non-Delivery Charge	
N0194	D					1					al(10,2)		Residual Cashflow Reallocation Charge	
N0593	D				,	)					al(10,2)		RR Cashflow	Populated for post TERRE settlement dates
N0594	D				C	)				decim	al(10,2)		RR Instructed Deviation Cashflow	Populated for post TERRE settlement dates
SSD	R	1		(	G								System Period Data	
N0172	D					1				decim	al(10,2)		Period BSSC Limited Costs	
N0591	О					1				decim	al(10,2)		System Operator Cashflow	
N0124	D					1				decim	al(10,5)		Information Imbalance Price 1	
N0125	D					1				decim	al(10,5)		Information Imbalance Price 2	
N0212	D					1				decim	al(10,5)		System Buy Price	
N0215	D					1				decim	al(10,5)		System Sell Price	
N0439	D			T		1				text(2	)	Price Derivation Code	Price Derivation Code	
N0333	D					1				decim	al(10,2)		Total System BM Cashflow	
N0225	D					1					al(10,2)		Total System Energy Imbalance Cashflow	
N0228	D			1		1	$\top$				al(10,2)		Total System Non-Delivery Charge	
N0216	D					1		1			al(10,3)		System Total Accepted Bid Volume	
N0386	D			t	C	)					al(10,3)		System Total Unpriced Accepted Bid Volume	Populated for pre-P217 Settlement Dates. Th
N0393	D					1					al(10,3)		System Total Priced Accepted Bid Volume	. parada a production and a state of the sta
N0224	D		$\vdash$	-		1		$\top$	+		al(10,3)		Total System Energy Contract Volume	

		flow							comments
l d	4.000	version / range L1 L2 L	2 . 4		7 1 0	I O data time	Valid Set	itom nome/gravin decarintian	
ld N0428	type	range L1 L2 L	3 L4	LS LO L	./ LO	L9 data type decimal(10,3)	valid Set	item name/group description  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	1 opulated for pre-1 217 Settlement Bates. 11
N0429	D		0			decimal(10,3)		NIV Tagged System Total Unpriced Offer Volume	Populated for pre-P217 Settlement Dates. The
N0430	D		1			decimal(10,3)		Net Imbalance Volume	1 opulated for pie 1 217 detilement bates. 11
N0430	D		1			decimal(10,3)		Total NIV Tagged Volume	
N0431	D					decimal(10,3)		NIV Tagged SBVA	Populated for pre-P217 Settlement Dates. Th
N0433	D		0			decimal(10,3)		NIV Tagged SSVA	Populated for pre-P217 Settlement Dates. The
N0387	D		0			decimal(10,3)		System Total Unpriced Accepted Offer Volume	Populated for pre-P217 Settlement Dates. The
N0394	D		1			decimal(10,3)		System Total Priced Accepted Offer Volume	1 opulated for pie 1 217 detilement bates. 11
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	
N0237	D		1			decimal(10,2)		Total System Information Imbalance Charge	
N0420	ם					decimal(10,2)		Net Energy Sell-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. Th
N0420	ם		0			decimal(10,2)		Net Energy Buy-Price Cost Adjustment  Net Energy Buy-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. The
N0419	ם		0			decimal(10,3)		Net Energy Sell-Price Cost Adjustment  Net Energy Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. The Populated for pre-P217 Settlement Dates. The Populated for pre-P217 Settlement Dates.
N0417	D		0			decimal(10,3)		Net Energy Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. The
N0417	D		0	+ + +		decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. The
N0415	D		0			decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. The
N0371	D		1			decimal(10,3)		Sell-Price Price Adjust	Fopulated for pre-F217 Settlement Dates. 11
N0371	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	IVIVVII
N0336	D		1			decimal(10,3)		System Operator Production Imbalance System Operator Consumption Imbalance	
N0501	D					decimal(10,3)			Populated for post-P194/pre-P217 Settlemen
N0501	D		0			decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment NIV Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen
N0502	D		0			decimal(10,3)			· · · · · · · · · · · · · · · · · · ·
N0503	D		0			decimal(10,3)		PAR Tagged Energy Buy Volume Adjustment PAR Tagged Energy Sell Volume Adjustment	Populated for post-P194/pre-P217 Settlemen Populated for post-P194/pre-P217 Settlemen
N0434	D		0			decimal(10,3)		Untagged EBCA	Populated for pre-P217 Settlement Dates. The
N0434	D		0			decimal(10,3)		Untagged EBVA	Populated for pre-P217 Settlement Dates. Tr
N0436	D		0			decimal(10,3)		Untagged ESCA	Populated for pre-P217 Settlement Dates. The Populated for pre-P217 Settlement Dates. The Populated for pre-P217 Settlement Dates.
N0436	D		0			decimal(10,2)		Untagged ESVA	
N0517	D		0			decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for pre-P217 Settlement Dates. The
N0517	D		0			decimal(10,3)		Total System Tagged Accepted Bid Volume  Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. T Populated for post-P217 Settlement Dates. T
N0518	D		0			decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0519	D		0	+		decimal(10,3)		Total System Repriced Accepted Bid Volume  Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0520	D		0			decimal(10,3)		Total System Originally-priced Accepted Bid Volume	Populated for post-P217 Settlement Dates. T
N0521	D		0			decimal(10,3)		Total System Originally-priced Accepted Bid Volume  Total System Originally-priced Accepted Offer Volume	Populated for post-P217 Settlement Dates. T
N0522	D		0			decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0523	ח		0			decimal(10,3)		Total System Adjustment Seil Volume  Total System Adjustment Buy Volume	
N0524	ח		0	+++		decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T Populated for post-P217 Settlement Dates. T
N0525	ח		0			decimal(10,3)		Total System Tagged Adjustment Sell Volume  Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0526	D		0			decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0527	ם		0	+++		decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0528	ם		0			decimal(10,3)		Total System Originally-priced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. T
N0530	ם		0			decimal(10,3)		Total System Originally-priced Adjustment Sell Volume  Total System Originally-priced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. T
N0530	ם		0			decimal(10,3)		Replacement Price	Populated for post-P217 Settlement Dates. T
N0531	ם		0			decimal(10,2)		Replacement Price Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. T
N0558	ס		0			boolean		Stor Availability Window Flag	Populated for post-P217 Settlement Dates. I
N0559	ח		0			decimal(10,9)		Loss Of Load Probability	Populated for post-P305 Settlement Dates. I
RCCONI	U		U			uecimai(10,9)		LUSS OF LUAU PRODADIIILY	Populated for post-P303 Settlement Dates (D

		flow								comments
		version /								
ld	type	range	L1 L2 L		L5 L6 L7	7 L8 L9		Valid Set	item name/group description	
N0560	D		$\perp$	0			decimal(15,7)		De-rated Margin	Populated for post-P305 Settlement Dates (b
N0561	D		$\perp$	0			decimal(10,2)		Value Of Lost Load	Populated for post-P305 Settlement Dates. T
N0562	D			0			decimal(10,5)		Reserve Scarcity Price	Populated for post-P305 Settlement Dates (b
N0596	D			0			decimal(12,6)		GBP-EUR Exchange Rate	Populated for post TERRE settlement dates
N0597	D			0			decimal(10,5)		Balancing Energy Deviation Price	Populated for post TERRE settlement dates
N0595	D			0			decimal(10,2)		Total System RR Cashflow	Populated for post TERRE settlement dates
N0598	D			0			decimal(10,3)		RR Aggregated Unpriced System Buy Action Volume	Populated for post TERRE settlement dates
N0599	D			0			decimal(10,3)		RR Aggregated Unpriced System Sell Action Volume	Populated for post TERRE settlement dates
	D			0			decimal(10,3)		Period RR Accepted Offer Volume	Populated for post TERRE settlement dates
140001	D			0			decimal(10,3)		Period RR Accepted Bid Volume	Populated for post TERRE settlement dates
MD2	1.	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				0		decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414	D				0		decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
	R	0-2		G					System Quarter Hour Data	Group reported for post TERRE settlement d
	D				1		integer(1)		Quarter Hour Period	
	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-*	0	;					Balancing Services Adjustment Action Data	
N0533	D			1			integer(4)		Balancing Services Adjustment Action Id	
N0534	D			0			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			0			boolean		Balancing Services Adjustment Action Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566	D			0			boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. T
APD	R	1-2	0	;					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-*	(	;					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	

		flow									comments
		version /									
ld	type	range	L1 L2	L3 L4	L5	L6 L7 L8	3 L9		Valid Set	item name/group description	
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			0				decimal(10,3)		Period Supplier BM Unit Delivered Volume	Populated for post TERRE settlement dates
RUE		0-1		G	$\sqcup$		1			Run Up Rate Export	
N0275	D				1		1	number(4,1)		Run Up Rate 1	
N0273	D				0			number(4)		Run Up Elbow 2	
N0276	D				0			number(4,1)		Run Up Rate 2	
N0274	D				0			number(4)		Run Up Elbow 3	
N0277	D				0			number(4,1)		Run Up Rate 3	
RUI		0-1		G						Run Up Rate Import	RURI-Run Up Rate Import
N0275	D				1			number(4,1)		Run Up Rate 1	
N0273	D				0			number(4)		Run Up Elbow 2	
N0276	D				0			number(4,1)		Run Up Rate 2	
N0274	D				0			number(4)		Run Up Elbow 3	
N0277	D				0			number(4,1)		Run Up Rate 3	
RDE		0-1		G	-					Run Down Rate Export	RDRE-Run Down Rate Export
N0280	D				1			number(4,1)		Run Down Rate 1	
N0278	D				0			number(4)		Run Down Elbow 2	
N0281	D				0			number(4,1)		Run Down Rate 2	
N0279	D				0			number(4)		Run Down Elbow 3	
N0282	D				0			number(4,1)		Run Down Rate 3	
RDI		0-1		G			_			Run Down Rate Import	RDRI-Run Down Rate Import
N0280	D				1			number(4,1)		Run Down Rate 1	
N0278	D				0			number(4)		Run Down Elbow 2	
N0281	D				0			number(4,1)		Run Down Rate 2	
N0279	D				0			number(4)		Run Down Elbow 3	
N0282	D				0			number(4,1)		Run Down Rate 3	
FP2	R	0-*		G						FPN Value Pair	
N0220	D				1	$\perp$	1	integer(2)		Time from	minutes from start of period
N0111	ט				0		1	decimal(10,3)		FPN Value From	
N0221	ט				1		1	integer(2)		Time To	minutes from start of period
N0112	D				0	$\perp$	1	decimal(10,3)		FPN Value To	
BO4	R	0-*		G	$\sqcup$	$\perp$	1	1		BMU Period Bid-Offer Data	
N0025	ט				1		1	integer(2)		Bid-Offer Pair Number	
N0030	D				1		1	decimal(10,5)		Bid Price	
N0153	D			_	1		1	decimal(10,5)		Offer Price	
N0169	D				1		1	decimal(10,3)		Period BM Unit Total Accepted Bid Volume	
N0170	D				1		1	decimal(10,3)		Period BM Unit Total Accepted Offer Volume	
N0388	D			_	0			decimal(10,3)		Period BM Unit Total Priced Accepted Bid volume	Populated for pre-P217 Settlement Dates. The
N0389	D				0		1	decimal(10,3)		Period BM Unit Total Priced Accepted Offer volume	Populated for pre-P217 Settlement Dates. The

		flow			Т							comments
		version /										
ld	type	range	L1 L2	L3 L	4 I	L5 L6 I	L7 L8	L9	data type	Valid Set	item name/group description	
N0540	D				(	0			decimal(10,3)		Period BM Unit Tagged Bid Volume	Populated for post-P217 Settlement Dates. T
N0541	D					0			decimal(10,3)		Period BM Unit Tagged Offer Volume	Populated for post-P217 Settlement Dates. T
N0542	D					0			decimal(10,3)		Period BM Unit Repriced Bid Volume	Populated for post-P217 Settlement Dates. T
N0543	D				(	0			decimal(10,3)		Period BM Unit Repriced Offer Volume	Populated for post-P217 Settlement Dates. T
N0544	D				(	0			decimal(10,3)		Period BM Unit Originally-Priced Bid Volume	Populated for post-P217 Settlement Dates. T
N0545	D					0			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					0			decimal(10,3)		Bid Offer Volume Value From	·
N0221	D					1			integer(2)		Time To	minutes from start of period
N0029	D					0			decimal(10,3)		Bid Offer Volume Value To	,
ВО3	R	0-*		G					, -/		BMU Period Bid-Offer Acceptance	
N0342	D			H	(	0			integer(10)		B-O Acceptance Number	Populated null where Replacement Reserve
N0242	D				Ť	1			datetime		Acceptance Time	
N0390	D				$^{\dagger}$	1	$\dashv \dashv$		boolean		CADL Flag	True if short
N0546	D				(	0			boolean		Acceptance SO-Flag	Populated for post-P217 Settlement Dates. T
N0564	D					0			boolean		Acceptance Stor Provider Flag	Populated for post-P305 Settlement Dates. T
N0566	D					0			boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. T
N0607	D					o l		-	boolean		Replacement Reserve Instruction Flag	Populated for post TERRE settlement dates
N0608	D					0		_	boolean		Replacement Reserve Schedule Flag	Populated for post TERRE settlement dates
BO6	R	0-*			_	G			booloan		BMU Period Bid-Offer Acceptance Spot Point	r opulated for post 1 ETTITE dottlement dated t
N0337	D				-	1			integer(3)		Acceptance From Time	minutes from start of period
N0026	D				$\dashv$	0			decimal(10,3)		Bid Offer Acceptance Volume Value From	Thintage from clart of polica
N0338	D				$\dashv$	1			integer(3)		Acceptance To Time	minutes from start of period
N0027	D				+	0			decimal(10,3)		Bid Offer Acceptance Volume Value To	Thintage from clart of polica
BO7	R	0-*			(	G			accimal(10,0)		BM Unit Bid-Offer Pair Acceptance Volume Data	
N0025	D	0			+	1			integer(2)		Bid-Offer Pair Number	
N0547	D				+	0			decimal(10,3)		Bid-Offer Pair Number  Bid-Offer Pair Acceptance Bid Volume	
N0548	D				+	0			decimal(10,3)		Bid-Offer Pair Acceptance Offer Volume	
MVR	R	0-*		G	$\dashv$				decimal(10,5)		BM Unit MVR Information	
N0045	D	U			+	1			text(8)		BSC Party Id	
N0177	D				+	1			char	P/C Flag	Production/Consumption Flag	P/C
N0061	D				+	1			decimal(10,3)	F/C Hay	Credited Energy Volume	F/C
N0109	D		$\vdash$		+	1		_	decimal(10,3)		Fixed Metered Volume Reallocation	
N0163	D				+	1			decimal(8.5)		Percentage Metered Volume Reallocation	
BRR	R	0-1		G	-	-			decimal(0,0)		BMU Period RR Data	Group reported for post TERRE settlement d
N0600	D	0-1		G	+	1			decimal(10,3)		Period RR Accepted Offer Volume	Group reported for post TERRE settlement a
N0601	D		$\vdash$		+	1	-		decimal(10,3)		Period RR Accepted Bid Volume	
N0609	D		$\vdash$		+	1	+	_	decimal(10,3)		Period RR Instructed Offer Deviation Volume	
N0610	ס				+	1	+		decimal(10,3)		Period RR Instructed Bid Deviation Volume	
N0593	ס		$\vdash$		+	1	$\dashv$		decimal(10,3)		RR Cashflow	
N0593 N0594	D			$\vdash$	+	1	+		decimal(10,2)		RR Instructed Deviation Cashflow	
N0594 N0611	ם		$\vdash$		+	1 1	-		decimal(10,2)		Deemed Standard Product Offer Volume	
	D U		$\vdash$		+	1	-		( / /		Deemed Standard Product Offer Volume  Deemed Standard Product Bid Volume	
N0612 BQH	_	0-2	$\vdash$		1	G	-		decimal(10,3)		BMU Quarter Hour RR Data	Group reported for post TERRE settlement d
	R D	U-Z	<del>-  </del>	$\vdash$	+	G 1	$\dashv$	-	intogor(1)	Quarter Hour Daried	Quarter Hour RR Data  Quarter Hour Period	Group reported for post TERRE settlement d
N0602	_		$\vdash$		+		+		integer(1)	Quarter Hour Period		
N0613	D				+	1	$\dashv$		decimal(10,3)		RR Activation Volume	
N0593	U					1			decimal(10,2)		RR Cashflow	

' !		flow					1								comments
		version													
ld	type	range	L1	L2	L3	L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/group description	
RRB	R	0-*						G						Replacement Reserve Bid	Group reported for post TERRE settlement d
	D								1			varchar2(16)		RR MRID	
	D								1			varchar2(3)		RR Divisible	
N0617	D								0			varchar2(8)		RR Linking Bid ID	
10010	D								0			varchar2(8)		RR Multipart Bid ID	
	D								0			varchar2(8)		RR Exclusive Bid ID	
140020	D								1			varchar2(3)		RR Status	
140021	D								1			varchar2(3)		RR Flow Direction	
	D								1			varchar2(16)		RR Auction MRID	
	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	
	R	0-*								G		(2)		RR Point (bid)	
	D										1	varchar2(5)		RR Position	
	D										1	decimal(10,3)		RR Quantity Offered	
	D										0	decimal(10,3)		RR Minimum Quantity	
	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	
	D									1		varchar2(5)		RR Bid Resolution	
RC2	R	0-*								G		raronar2(o)		RR Point (activation)	
	D	•									1	varchar2(5)		RR Position	
N0628	D		+									decimal(10,5)		RR Activation Price	
	D		+									decimal(10,3)		RR Quantity Activated	
												200111211(10,0)		The Latenting Control of the Control	
S0172	F	001												SAA-I017 sub-flow 2: SAA BSAD feedback Report	This subflow is used when the exception repo
															The casher is assa mish and oxoophorrope
HNF	R	1	G				H							Header of NGC file being processed	
	D		Ť	1			H					text(255)		NGC Filename	
	R	1-*	G									\/		BMRA Data Exceptions	
	D		Ť	1								char	BMRA Exception Type		
	D			1								text(255)		Exception Description	
												, ,			

## ISG220\_01\_CP1517\_AR\_I\_NETA IDD part 2 spreadsheet v0.2

		flow									comments
		version									
ld	type	/ range	2 L3	L4 L5	L6 L7	' L8	L9	data type	Valid Set	item name/group description	

		<i>t</i> 1			_			_	1			
		flow										comments
		version	ا ـ ا		.			. ا.				
ld		/ range	L1	L2 L3	3  L4	L5 L6	5 L/	L8 I	L9 data type	Valid Set	item name/group description	
C0221	F	001						_			CDCA-I022: Distribution Line Loss Factors	
	_				_			_				
		1-*	G						//.5\		Metering System Line Loss Factors	
N0142				1	_		+	_	text(13)		Metering System Id	
		1-*		G							Settlement Date Details	
N0200					1				date		Settlement Date	
		46-50		G	_				(2)		Line Loss Factors	
N0201					1				integer(2)		Settlement Period	
N0132	ט				1			_	decimal(8,7)		Line Loss Factor	
												TIEAC & 12 11 14 4 14 14 17 47 17
												TLFA functionality was added for the Introduction of Zonal Transmission
C0621	F	001									CDCA-I062: Receive Sample Settlement Periods	Losses on an Average Basis (P82) and reintroduced as part of P350.
			$\sqcup \downarrow$									
		1-*	G								Sample Settlement date and Periods	
N0457			$\sqcup \downarrow$	1					text(30)		Load Period Name	
N0200				1					date		Settlement Date	
N0201			Ш	1					integer(2)		Settlement Period	
N0475				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									SAA-I010 BSC CO Cost Data sub flow 1	
		1-31	G								Forecast Costs	
N0200				1					date		Settlement Date	
N0042	ט			1					decimal(10,2)		BSC Co Forecast Cost	£
22122												
S0102	F	001			_			_			SAA-I010 BSC Co Cost Data sub flow 2	
T40	_										T	
TAC N0237	R	1	G	4	-		+	-	:t(4)		Total Actual Costs	
N0237 N0041				1	-				integer(4)		Year BSC Co Actual Cost	
110041	ט			-	-			-	decimal(10,2)		BSC Co Actual Cost	t.
S0143	_	006	$\vdash$		+		+	-			SAA-I014: Settlement Report: sub-flow 3	
50143	Г	006			-			-			SAA-1014: Settlement Report: Sub-now 3	
SRH	R	1	G	_	+		+	$\dashv$			Settlement Report Header	
N0200		1	9	1	+		+	$\dashv$	date		Settlement Date	
N0200 N0202			$\vdash$	1	+		+	$\dashv$	text(2)	Run Type	Settlement Run Type	
N0304				1	+		+	-	integer(2)	Ruii Type	SAA Run Number	
N0304 N0385			+	1	+	$\vdash$	+ +	$\dashv$	integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used directly by SAA
N0383			$\vdash$	1	+	$\vdash$	+	+	date		SVAA CDCA Settlement Date	CDCA run which generated volumes used directly by SAA  CDCA settlement date from which GSP group take was used by SVAA
N0384				1	+		+	-	integer(2)		SVAA CDCA Settlement Date SVAA CDCA Run Number	CDCA run number from which GSP group take was used by SVAA
N0364 N0211			$\vdash$	1	+	$\vdash$	+	+	integer(7)		SVAA CDCA Run Number	Obortian hamber from which our group take was used by SVAA
N0211			$\vdash$	1	+		+	$\dashv$	text(8)		BSC Party Id	
		1-*	G		-				text(0)		BSC Party Information	
N0045		12	9	1	+	$\vdash$	+	+	text(8)		BSC Party Id	
	R	1	<del>   </del>	G	+	$\vdash$	+ +	$\dashv$	iexi(o)		Aggregate Party Day Charges	
N0048		1	H	_	1			-	decimal(10,2)		BSSC Limited Cost Allocation	
N0048			$\vdash$		1		+	$\dashv$	decimal(10,2)		BM Unit Cashflow	
N0031			++		1	$\vdash$	+	$\dashv$	decimal(10,2)		Energy Imbalance Cashflow	
N0122			+		1	$\vdash$	+	$\dashv$	decimal(10,2)		Information Imbalance Cashflow	
140122			ш		'			_	juccimai(10,2)		Innomiation imparatice Castillow	

		<b>4</b> 1	_		1 1		1 1	-				T	T .
		flow											comments
	4	version	ال		ا. ا			. ا			\/-!:-! O-4	itaan aan ahaan da aaninti aa	
ld N0151	type	/ range	LT	_	_	L5 L6	) L/	L8		data type decimal(10,2)	Valid Set	item name/group description Non-Delivery Charge	
N0194			-	1	-		+	$\dashv$	_	( , ,		Residual Cashflow Reallocation Charge	
N0194 N0214							+	-		decimal(10,2) decimal(10,2)			
		46-50	G	-			+		- 10	decimal(10,2)		Daily System Operator BM Cashflow	- th 40 40 50
N0201		46-50	_	4	+		+	-+	- :	m40 m0 m(O)		Settlement Period Summary	either 46 or 48 or 50
N0201				1			+	-		nteger(2) decimal(10,3)		Settlement Period Total Demand	MWh
N0312				0	+		+	$\dashv$		decimal(10,3)		Notional Reserve Limit	
N0316				1	+		+	-		ooolean			MW (null for settlement dates on or after the P78 effective date)
N0317			_	1					_			Arbitrage Flag	
N0391				1			+	-		nteger(2) decimal(10,3)		Continuous Acceptance Duration Limit  De Minimis Acceptance Threshold	
	R	4		G			+	-+	- 10	decimal(10,3)		System Period Data	
N0172		1	-		+		+	$\dashv$	-	decimal(10.2)		Period BSSC Limited Costs	
N0172 N0213			_	1			+					System Operator BM Cashflow	
N0213 N0124							+			decimal(10,2) decimal(10.5)		Information Imbalance Price 1	
					'		$\vdash$						
N0125 N0212			-	1			+	-		decimal(10,5)		Information Imbalance Price 2	
			-	1			+	-		decimal(10,5)		System Buy Price	
N0215	ט			1			+	_	C	decimal(10,5)	Dalas Danis atian	System Sell Price	
NO 400	_			0							Price Derivation	Date - Destruction Code	Described for a set B70 Cettlement Deter
N0439				_	-		+			- '( )	Code	Price Derivation Code	Populated for post-P78 Settlement Dates
N0333				1			+		_	decimal(10,2)		Total System BM Cashflow	
N0225			-	1		_	+	-+		decimal(10,2)		Total System Energy Imbalance Cashflow	
N0228								_		decimal(10,2)		Total System Non-Delivery Charge	
N0216				1			+	-		decimal(10,3)		System Total Accepted Bid Volume	
N0386				1			$\vdash$			decimal(10,3)		System Total Unpriced Accepted Bid Volume	
N0393 N0224				1	'		+			decimal(10,3)		System Total Priced Accepted Bid Volume	
N0224 N0428			-				+		-	decimal(10,3)		Total System Energy Contract Volume NIV Tagged System Total Unpriced Bid Volume	Populated for post-P78 Settlement Dates
N0428 N0217				0			+			decimal(10,3) decimal(10.3)			Populated for post-P78 Settlement Dates
N0429			-	0	+		+	-+		decimal(10,3)		System Total Accepted Offer Volume  NIV Tagged System Total Unpriced Offer Volume	Denulated for next D70 Cattlement Dates
N0429 N0430				0			+			decimal(10,3)		Net Imbalance Volume	Populated for post-P78 Settlement Dates Populated for post-P78 Settlement Dates
N0430 N0431			-	0	+		+	$\dashv$					Populated for post-P78 Settlement Dates  Populated for post-P78 Settlement Dates
			-	0	+		+			decimal(10,3)		Total NIV Tagged Volume NIV Tagged SBVA	Populated for post-P78 Settlement Dates  Populated for post-P78 Settlement Dates
N0432 N0433				0			+	-+		decimal(10,3)			
			-		+		+	-+		decimal(10,3)		NIV Tagged SSVA	Populated for post-P78 Settlement Dates
N0387 N0394			+	1			+	$\dashv$		decimal(10,3) decimal(10,3)		System Total Unpriced Accepted Offer Volume System Total Priced Accepted Offer Volume	
N0394 N0226			-	1		-	+	-+		decimal(10,3)			
N0226 N0395			+	1			+	$\dashv$		decimal(10,3)		Total System Energy Imbalance Volume Residual Cashflow Reallocation Denominator	
N0230			-		'		+		_	decimal(10,3)		Total System Residual Cashflow	
N0230 N0227			+	1			++	$\dashv$		decimal(10,2)		Total System Information Imbalance Charge	
N0227			+	1			+	$\dashv$		decimal(10,2)		I otal System Information Imbalance Charge   Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment	t C. Dro/Doot D79 Cottlement Data magning
N0305 N0306			+	1	'   _		+	$\dashv$		decimal(10,2)		Buy-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment   Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment	L - FIE/FUSI F/O Settlement Date meaning
N0306					'	_	++			decimal(10,2)		Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment	
N0307			+				++	$\dashv$		decimal(10,3)		Buy-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment / Net Energy Buy-Price Volume Adjustment	MM/h Pro/Post P79 Sattlement Date meaning
N0416			-	0	-	-	+	-		decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for post-P78 Settlement Date meaning
N0416 N0415			+	0		+	+	$\dashv$		decimal(10,3)		Net System Sell-Price Volume Adjustment Net System Buy-Price Volume Adjustment	Populated for post-P78 Settlement Dates  Populated for post-P78 Settlement Dates
N0371			+	1	-	+	+	$\dashv$		decimal(10,3)		Sell-Price Price Adjust	r upulateu iui pust-r / o Settiellielit Dates
N0371			+	1			++	$\dashv$		decimal(10,2)		Buy-Price Price Adjust	
N0372 N0438			+	+ 4		+	+	$\dashv$		decimal(10,2)		Total Period Applicable Balancing Services Volume	MWh
N0335			-			-	+	-		decimal(10,3)		System Operator Production Imbalance	IVIVVII
N0335			+			+	+	$\dashv$	_	decimal(10,3)		System Operator Consumption Imbalance	
140330	U								IC	uecimai(10,3)		Joystem Operator Consumption imbalance	

		flow							1			comments
		version										
ld	type	/ range	L1	L2 L3	L4	L5 L6	L7 1	L8 L	_9 data type	Valid Set	item name/group description	
N0501	D .			0					decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for post-P194 Settlement Dates
N0502				0					decimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for post-P194 Settlement Dates
N0503	D			0					decimal(10,3)		PAR Tagged Energy Buy Volume Adjustment	Populated for post-P194 Settlement Dates
N0504				0					decimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for post-P194 Settlement Dates
N0434				Ō				_	decimal(10,2)		Untagged EBCA	Unpopulated for Pre P78 Settlement Dates. For post-P78 pre-P194 Settlemer
N0435				O					decimal(10,3)		Untagged EBVA	Unpopulated for Pre P78 Settlement Dates. For post-P78 pre-P194 Settlemer
N0436				0				_	decimal(10,2)		Untagged ESCA	Unpopulated for Pre P78 Settlement Dates. For post-P78 pre-P194 Settlemer
N0437			$\Box$	0				$\dashv$	decimal(10,3)		Untagged ESVA	Unpopulated for Pre P78 Settlement Dates. For post-P78 pre-P194 Settlement
	R	0-*		G				$\dashv$	accimal(10,0)		Market Index Data Information	Populated for post-P78 Settlement Dates
N0423					1			_	text(8)		Market Index Data Provider ID	1 oparation for poor 1 to contain that batter
N0412					1			-	decimal(10,3)		Individual Liquidity Threshold	
N0413					0		+++	-	decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414			+		0		+	-	decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
	R	1-*		G	۲		+ +	-	uecimai(10,5)		Trading Unit Period Information	INUITITIO data provided by MIDI
N0232		· -	+	1	+	_	+	+	text(30)		Trading Unit Name	
N0232			+	1	-			+	decimal(10,3)		Trading Unit Name Total Trading Unit Metered Volume	MWh
	R	1-*	+	G	+		+	_	decimal(10,3)		BM Unit Period Information	MWN
N0034		1-			+				tax#(4.4)		BM Unit Id	
			+	1			+ +		text(11)			
N0232			$\vdash$	0			$\perp$		text(30)		Trading Unit Name	Omit if "default" trading unit
N0174				1	-			_	decimal(10,3)		Period FPN	MWh
N0035			$\vdash$	1	-		+	_	decimal(10,3)		BM Unit Metered Volume	MWh
N0234				1	_				decimal(8,7)		Transmission Loss Multiplier	
N0421				1			$\perp$	_	decimal(10,3)		BM Unit Applicable Balancing Services Volume	MWh
		0-*		G	_						BM Unit Period Bid-Offer Information	
N0025					1				integer(2)		Bid-Offer Pair Number	
N0030					0				decimal(10,5)		Bid Price	
N0153					0				decimal(10,5)		Offer Price	
		0-*			G						BMU Period Bid-Offer Value Pair	
N0220						1			integer(2)		Time from	minutes from start of period
N0028						0			decimal(10,3)		Bid Offer Volume Value From	
N0221						1			integer(2)		Time To	minutes from start of period
N0029						0			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				0				decimal(10,3)		Level From	MW
N0221	D				1				integer(2)		Time To	minutes from start of period
N0131	D				0				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					O			1	decimal(10,3)		Level From	MW
N0221					1		$\Box$		integer(2)		Time To	minutes from start of period
N0131			T	-	Ö		+	$\neg$	decimal(10,3)		Level To	MW
					Ť	$\vdash$	1 1	$\dashv$	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
S0143	F	007									SAA-I014: Settlement Report: sub-flow 3	
SRH	R	1	G		-		+	+			Settlement Report Header	
N0200		Ι΄	<del>                                     </del>	1	1		+	-	date		Settlement Date	
N0200		1	+	1	+	+	+	+	text(2)	Run Type	Settlement Run Type	
N0304			+	1	+	+	+	$\dashv$	integer(2)	Trail Type	SAA Run Number	
N0304		<del> </del>	++	1	+	-	+	+	integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used directly by SAA
140000				- 1	1				integer(z)		JOAN ODOA INITINUIDEI	1000 A Turi Willon generated volumes used directly by SAA

Id   Vige   Version   Ve		flo	W		Т		ТТ	Т				comments
by   ye   / range   1   2   13   4   15   6   17   18   19   date   set   SYAA CDCA Settlement Date   CDCA settlement date from which GSP group take was used by SVA NO384   D												Comments
Mode	ld type			L2 L	3 L4	L5 L6	1 L7	_8 L	9 data type	Valid Set	item name/group description	
N.   N.   N.   N.   N.   N.   N.   N.		, , , , , ,	3									CDCA settlement date from which GSP group take was used by SVAA
NO214   D	N0384 D			1					integer(2)		SVAA CDCA Run Number	
NOVISTON   D				1								J 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BYC   R   1.º   C   C   C   C   C   C   C   C   C	N0045 D			1							BSC Party Id	
Apgregate Party Day Charge     Apgregate Party Day Charge     Apgregate Party Day Charge     Apgregate Party Day Charge		1-*	G								BSC Party Information	
No.031   D	N0045 D			1					text(8)		BSC Party Id	
No.	APC R	1		G					` '		Aggregate Party Day Charges	
No.	N0048 D				1				decimal(10,2)		BSSC Limited Cost Allocation	
NOT22   D	N0031 D				1				decimal(10,2)			
No.122   D	N0086 D				1				decimal(10,2)		Energy Imbalance Cashflow	
No.	N0122 D				1				decimal(10,2)			
No.214   D	N0151 D				1				decimal(10,2)		Non-Delivery Charge	
No.214   D	N0194 D				1				decimal(10,2)		Residual Cashflow Reallocation Charge	
Nazer   Naze	N0214 D				1				decimal(10,2)			
Nazer   Naze	SPS R	46-5	0 G						` , ,		Settlement Period Summary	either 46 or 48 or 50
No.	N0201 D			1					integer(2)		Settlement Period	
No.	N0312 D			1					decimal(10,3)		Total Demand	MWh
No.031   D	N0316 D			0					decimal(10.3)		Notional Peserve Limit	Null
No391   D				_	-		+	+				
No.0322   D												
SSD   R												
No.		1			+		+	+	decimal(10,5)			
No.		- 1					+		decimal(10.2)			
Note		+					+	+				
N0125   D					-		+	_				
No.				-	+		+	-				
No215   D				٠			+	+				
Note				_	_							
No333   D								+		Price Derivation		
No225   D										1 1100 Donivation		
No228   D								-				
N0216 D		-			-							
N0386 D											System Total Accepted Bid Volume	
N0393 D 1 1 decimal(10,3) System Total Priced Accepted Bid Volume  N0224 D 1 decimal(10,3) Total System Energy Contract Volume  N0428 D 0 decimal(10,3) NIV Tagged System Total Unpriced Bid Volume  N0417 D 1 decimal(10,3) NIV Tagged System Total Unpriced Bid Volume  N0429 D 0 decimal(10,3) NIV Tagged System Total Unpriced Offer Volume  N0429 D 0 decimal(10,3) NIV Tagged System Total Unpriced Offer Volume  N0430 D 1 decimal(10,3) Net Imbalance Volume  N0431 D 1 decimal(10,3) Total NIV Tagged Volume  N0432 D 0 decimal(10,3) NIV Tagged SBVA  N0433 D 0 decimal(10,3) NIV Tagged SVA  N0430 D 0 decimal(10,3) NIV Tagged SVA  N0431 D 0 decimal(10,3) System Total Unpriced Offer Volume  N0432 D 0 decimal(10,3) System Total Unpriced Accepted Offer Volume  N0433 D 0 0 decimal(10,3) System Total Unpriced Accepted Offer Volume  N0439 D 1 decimal(10,3) System Total Unpriced Accepted Offer Volume  N0439 D 0 1 decimal(10,3) System Total Unpriced Accepted Offer Volume  N0439 D 1 decimal(10,3) System Total Unpriced Accepted Offer Volume  N0439 D 1 decimal(10,3) System Total Unpriced Accepted Offer Volume				0	+		$\top$	_				Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0224 D 1 1 decimal(10,3) Total System Energy Contract Volume  N0428 D 0				Ť	1							
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 propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates.					1		+	1				
N0217 D 1 decimal(10,3) Total System Accepted Offer Volume  N0429 D 0 decimal(10,3) NIV Tagged System Total Unpriced Offer Volume  N0430 D 1 decimal(10,3) Net Imbalance Volume  N0431 D 1 decimal(10,3) Total NIV Tagged Volume  N0432 D 0 decimal(10,3) NIV Tagged Volume  N0432 D 0 decimal(10,3) NIV Tagged System Total Unpriced Offer Volume  N0435 D 0 decimal(10,3) NIV Tagged SyrA Populated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates.				0			T	_			NIV Tagged System Total Unpriced Bid Volume	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
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 property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P217 Settlement Dates. This field will be null for property of the populated for pre-P21	N0217 D				1				decimal(10.3)			
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 p.           N0433         D         O         decimal(10,3)         NIV Tagged SBVA         Populated for pre-P217 Settlement Dates. This field will be null for p.           N0387         D         O         decimal(10,3)         System Total Unpriced Accepted Offer Volume         Populated for pre-P217 Settlement Dates. This field will be null for p.           N0394         D         1         decimal(10,3)         System Total Priced Accepted Offer Volume				О			+					Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0431 D	N0430 D			ΙŤ	1							
N0432 D O decimal(10,3) NIV Tagged SBVA Populated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Set					1			$\neg$				
N0433 D O decimal(10,3) NIV Tagged SSVA Populated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for propulated for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates. This field will be null for pre-P217 Set	N0432 D			0				$\dashv$				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 proceeding to the process of the p	N0433 D			0								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	N0387 D			О					decimal(10,3)			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	<u> </u>
N0226 D 1 1 decimal(10,3) Total System Energy Imbalance Volume	N0226 D				1				decimal(10,3)		Total System Energy Imbalance Volume	
N0395 D 1 decimal(10,3) Residual Cashflow Reallocation Denominator	N0395 D				1				decimal(10,3)		Residual Cashflow Reallocation Denominator	
N0230 D 1 decimal(10,2) Total System Residual Cashflow	N0230 D				1				decimal(10,2)		Total System Residual Cashflow	
N0227 D 1 decimal(10,2) Total System Information Imbalance Charge	N0227 D				1				decimal(10,2)			
N0420 D O decimal(10,2) Net Energy Sell-Price Cost Adjustment Populated for pre-P217 Settlement Dates. This field will be null for pre-P217 Settlement Dates.	N0420 D			0					decimal(10,2)		Net Energy Sell-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217

		flow											comments
		version			l. ,								
ld	type	/ range I	L1 L	_	L4	L5	L6 L7	L8		data type	Valid Set	item name/group description	
N0419			_	0		_			-	decimal(10,2)		Net Energy Buy-Price Cost Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0418				0						decimal(10,3)		Net Energy Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0417				0					-	decimal(10,3)		Net Energy Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0416				0					-	decimal(10,3)		Net System Sell-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0415				0						decimal(10,3)		Net System Buy-Price Volume Adjustment	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0371				1						decimal(10,2)		Sell-Price Price Adjust	
N0372				1					-	decimal(10,2)		Buy-Price Price Adjust	
N0438				1						decimal(10,3)		Total Period Applicable Balancing Services Volume	MWh
N0335				1						decimal(10,3)		System Operator Production Imbalance	
N0336				1						decimal(10,3)		System Operator Consumption Imbalance	
N0501				0						decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0502				0						decimal(10,3)		NIV Tagged Energy Sell Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0503				0						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			0						decimal(10,3)		PAR Tagged Energy Sell Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0434				0						decimal(10,2)		Untagged EBCA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0435	D			0						decimal(10,3)		Untagged EBVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0436	D			0						decimal(10,2)		Untagged ESCA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0437	D			0						decimal(10,3)		Untagged ESVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0517	D			0						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			0						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			0						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			0						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			0						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			0						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			0						decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0524	D			0						decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0525	D			0						decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0526				0						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			0						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			0						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			0						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			0						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				0						decimal(10.2)		Replacement Price	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0532				ō					-	decimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
		0-*		G								Market Index Data Information	
N0423				Ť	1		-		1	text(8)		Market Index Data Provider ID	
N0412			_		1					decimal(10,3)		Individual Liquidity Threshold	
N0413			$\pm$		0	_			-	decimal(10.2)		Market Index Price	Null if no data provided by MIDP
N0414					0				-	decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
	R	1	G	: -		-			H	aconnai(10,0)		Balancing Services Adjustment Action Data	Train in the data provided by IME
N0533		'	+	1		_				integer(4)		Balancing Services Adjustment Action Id	
N0534			-	0		-				decimal(10,2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
N0535		+	$\dashv$	1	+	$\dashv$	+		-	decimal(10,2)		Balancing Services Adjustment Action Volume	2 Han it riolion to unpriodu
N0536			_	1		$\dashv$	_			decimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
N0537			-	1	$\vdash$	+	_	+	-	decimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
N0537			+	1	+	+	+	+		decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
N0538				1		+		+	-	boolean		Balancing Services Adjustment Action SO-Flag	
	R	1-*	+,	g '	1	+	+	+	<del>   </del>	DOUICALI		Trading Unit Period Information	
N0232		1-	+	J 1		$\dashv$	-		<del>   </del> .	text(30)		Trading Unit Period Information  Trading Unit Name	
N0232 N0231				1	$\vdash$	-		+	-	decimal(10,3)		Trading Unit Name  Total Trading Unit Metered Volume	MWh
INU231	U			1					<u> </u>	uecimai(10,3)		rotal trading offit Wetered volume	IVIVVII

		flow										comments
		version										
		/ range	L1		L4	L5 L6	6 L7 I	L8 L	_9 data type	Valid Set	item name/group description	
BUI F	-	1-*		G							BM Unit Period Information	
N0034 [				1					text(11)		BM Unit Id	
N0232 [				0					text(30)		Trading Unit Name	Omit if "default" trading unit
N0174 [				1					decimal(10,3)		Period FPN	MWh
N0035 [				1					decimal(10,3)		BM Unit Metered Volume	MWh
N0234 [				1					decimal(8,7)		Transmission Loss Multiplier	
N0421 [	)			1					decimal(10,3)		BM Unit Applicable Balancing Services Volume	MWh
BBO F	۲ (	0-*		G							BM Unit Period Bid-Offer Information	
N0025 [	)				1				integer(2)		Bid-Offer Pair Number	
N0030 [					0				decimal(10,5)		Bid Price	
N0153 [	)				0				decimal(10,5)		Offer Price	
BO2 F	۲ (	0-*			G						BMU Period Bid-Offer Value Pair	
N0220 [	)					1			integer(2)		Time from	minutes from start of period
N0028 [	)					0			decimal(10,3)		Bid Offer Volume Value From	·
N0221 [	)					1			integer(2)		Time To	minutes from start of period
N0029 [						0			decimal(10,3)		Bid Offer Volume Value To	,
MEL F	۲ (	0-*		G					1 2 2 2 7 2 7		Maximum Export Limit Information	
N0220 [	)				1				integer(2)		Time From	minutes from start of period
N0130 E					Ó				decimal(10,3)		Level From	MW
N0221 [					1				integer(2)		Time To	minutes from start of period
N0131 E					Ö				decimal(10,3)		Level To	MW
MIL F		0-*	$\vdash$	G	_		+		400		Maximum Import Limit Information	1000
N0220 [	-			Ť	1				integer(2)		Time From	minutes from start of period
N0130 E					Ö			_	decimal(10,3)		Level From	MW
N0221 [				_	1				integer(2)		Time To	minutes from start of period
N0131 E					Ö				decimal(10,3)		Level To	MW
110101				_	Ť				dooiiiiai(10,0)		2010110	10177
S0143 F	- 1	800									SAA-I014: Settlement Report: sub-flow 3	
00140 1		000	$\vdash$		+		+	-+			O/W 1014. Octionent report. Sub now o	
SRH F	,	1	G		+			-			Settlement Report Header	
N0200 E				1	+		+		date		Settlement Date	
N0200 E			$\vdash$	1	+		+	$\dashv$	text(2)	Run Type	Settlement Run Type	
N0304 E				1	+		+	$\dashv$	integer(2)	ixuii Type	SAA Run Number	
N0385 E				1	+		+	-	integer(2)		SAA CDCA Run Number	CDCA run which generated volumes used directly by SAA
N0383 E				1					date		SVAA CDCA Settlement Date	CDCA settlement date from which GSP group take was used by SVAA
N0384 E				1	+			_	integer(2)		SVAA CDCA Settlement bate SVAA CDCA Run Number	CDCA run number from which GSP group take was used by SVAA
N0364 L			$\vdash$	1	+	$\vdash$	+	$\dashv$	integer(2)		SVAA CDCA Run Number	ODOA full fluiliber from which Gor group take was used by SVAA
N0211 L			$\vdash$	1	+		+	+	text(8)		BSC Party Id	
BPY F		1-*	G		+	$\vdash$	++	+	iexi(o)		BSC Party Information	
N0045 E		1-	J	1	+		++	-+	text(8)		BSC Party Information	
APC F		1	<del>   </del>	G	+	$\vdash$	++	$\dashv$	iexi(o)		Aggregate Party Day Charges	
N0048 E		ı	'	_			+	-+	de sim al(4 0 0)		BSSC Limited Cost Allocation	
N0048 L			$\vdash$	1	-		++	+	decimal(10,2)		BM Unit Cashflow	
N0031 L			$\vdash$	1		$\vdash$	++	$\dashv$	decimal(10,2)			
N0086 L			$\vdash$	1			+	-+	decimal(10,2)		Energy Imbalance Cashflow	
N0122 L N0151 E			$\vdash$			$\vdash$	++	+	decimal(10,2)		Information Imbalance Cashflow	
				1	!	$\vdash$	++	-	decimal(10,2)		Non-Delivery Charge	
N0194 [			$\vdash$	1	!	$\vdash$	++	_	decimal(10,2)		Residual Cashflow Reallocation Charge	
N0214 [		10.50		11	1		++	_	decimal(10,2)		Daily System Operator BM Cashflow	21 40 40 50
SPS F		46-50	G		+		+	_	into m. (0)		Settlement Period Summary	either 46 or 48 or 50
N0201 [	י			1					integer(2)		Settlement Period	

	flow		П	Т	П	Т						comments
	version											Comments
ld type	/ range	L1 1	2 L	3 L4	L5	L6	L7 L	.8 L	9 data type	Valid Set	item name/group description	
N0312 D	,90		1		1 1				decimal(10,3)		Total Demand	MWh
N0316 D			0						decimal(10,3)		Notional Reserve Limit	Null
N0316 D		-	1	_		$\dashv$	_	+	boolean		Arbitrage Flag	
N0317 D			1						integer(2)		Continuous Acceptance Duration Limit	
N0391 D			1			$\dashv$	-	+	decimal(10,3)		De Minimis Acceptance Threshold	
SSD R	1		3			_		+	decimal(10,0)		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		1		+	decimal(10,5)		Information Imbalance Price 2	
N0212 D			_	1		_			decimal(10,5)		System Buy Price	
N0215 D			_	1		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			О	,					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			О	)					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			О	)					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			О	)					decimal(10,3)		NIV Tagged SBVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0433 D			О						decimal(10,3)		NIV Tagged SSVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0387 D			О	)					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			О						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			0			_		_	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		$\sqcup$	0		$\perp \perp$	_	$\perp$	$\perp$	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		$\vdash$	0		++	_	$\perp$	_	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		$\vdash$	0		1	_	$\perp$	4	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		$\vdash$	О	)	++	_	_	$\perp$	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		$\vdash$	+	1	++	$\dashv$	+	+	decimal(10,2)		Sell-Price Price Adjust	
N0372 D		$\vdash$		1	++	$\dashv$	+	+	decimal(10,2)		Buy-Price Price Adjust	A A A A A A
N0438 D N0335 D		$\vdash$	+	1	++	$\dashv$	+	+	decimal(10,3)		Total Period Applicable Balancing Services Volume System Operator Production Imbalance	MWh
N0335 D		$\vdash$	+	1	+++	$\dashv$	+	+	decimal(10,3) decimal(10,3)		System Operator Production Imbalance System Operator Consumption Imbalance	
N0501 D		$\vdash$	O		++	$\dashv$	+	+	decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0501 D		$\vdash$			+	$\dashv$	+	+	decimal(10,3)		NIV Tagged Energy Buy Volume Adjustment NIV Tagged Energy Sell Volume Adjustment	Populated for pre-P217 Settlement Dates. These fields will be null for all other Populated for pre-P217 Settlement Dates. These fields will be null for all other
N0502 D		$\vdash$	0		+	$\dashv$	+	+	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		$\vdash$	0		++	$\dashv$	+	+	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			0		++	$\dashv$	-	+	decimal(10,3)		Untagged EBCA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0434 D			0		+	$\dashv$	-	+	decimal(10,2)		Untagged EBVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217 Populated for pre-P217 Settlement Dates. This field will be null for post-P217
110700			10		1 1			_1_	raconnai(10,3)		omaggod EDV/t	proparated for pro-1.217 Cottlement Dates. This field will be fiull for post-F217

		flow	Т									comments
		version										
ld	type	/ range	L1 L	2 L3	L4 I	_5 L6	L7 L	.8 L	.9 data type	Valid Set	item name/group description	
N0436 [	)			0					decimal(10,2)		Untagged ESCA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0437 [	)			0					decimal(10,3)		Untagged ESVA	Populated for pre-P217 Settlement Dates. This field will be null for post-P217
N0517 [	)			0					decimal(10,3)		Total System Tagged Accepted Bid Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0518 [	)			0					decimal(10,3)		Total System Tagged Accepted Offer Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0519 [	)			0					decimal(10,3)		Total System Repriced Accepted Bid Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0520 [	)			0					decimal(10,3)		Total System Repriced Accepted Offer Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0521 [	)			0					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 [	)			0					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 [	)			0					decimal(10,3)		Total System Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0524 [	)			0					decimal(10,3)		Total System Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0525 [	)			0					decimal(10,3)		Total System Tagged Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0526 [	)			0					decimal(10,3)		Total System Tagged Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0527 [	)			0					decimal(10,3)		Total System Repriced Adjustment Sell Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0528 [	)			0					decimal(10,3)		Total System Repriced Adjustment Buy Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0529 [				0					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 [	)			0					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 [	)			0					decimal(10,2)		Replacement Price	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0532 [	)			0					decimal(10,3)		Replacement Price Calculation Volume	Populated for post-P217 Settlement Dates. This field will be null for pre-P217
N0558 [	)			0					boolean		Stor Availability Window Flag	Populated for post-P305 Settlement Dates. This field will be null for pre-P305
N0559 [	)			0					decimal(10,9)		Loss Of Load Probability	Populated for post-P305 Settlement Dates (but will be null if the Transmission
N0560 [	)			0					decimal(15,7)		De-rated Margin	Populated for post-P305 Settlement Dates (but will be null if the Transmission
N0561 [	)			0					decimal(10,2)		Value Of Lost Load	Populated for post-P305 Settlement Dates. This field will be null for pre-P305
N0562 [	)			0					decimal(10,5)		Reserve Scarcity Price	Populated for post-P305 Settlement Dates (but will be null for any post P305 \$
MD2 F	۲	0-*		G							Market Index Data Information	
N0423 [	)				1				text(8)		Market Index Data Provider ID	
N0412 [	)				1				decimal(10,3)		Individual Liquidity Threshold	
N0413 [	)				0				decimal(10,2)		Market Index Price	Null if no data provided by MIDP
N0414 [	)				0				decimal(10,3)		Market Index Volume	Null if no data provided by MIDP
DB2	7	1	G	}							Balancing Services Adjustment Action Data	
N0533 [				1					integer(4)		Balancing Services Adjustment Action Id	
N0534 [	)			0					decimal(10,2)		Balancing Services Adjustment Action Cost	£ Null if Action is unpriced
N0535 [				1					decimal(10,3)		Balancing Services Adjustment Action Volume	
N0536 [	)			1					decimal(10,3)		Tagged Balancing Services Adjustment Action Volume	
N0537 [				1					decimal(10,3)		Repriced Balancing Services Adjustment Action Volume	
N0538 [				1					decimal(10,3)		Originally-Priced Balancing Services Adjustment Action Volume	
N0539 [				1					boolean		Balancing Services Adjustment Action SO-Flag	
N0563 [				0					boolean		Balancing Services Adjustment Action Stor Provider Flag	Populated for post-P305 Settlement Dates. This field will be null for pre-P305
N0566 [				0					boolean		Reserve Scarcity Price Flag	Populated for post-P305 Settlement Dates. This field will be null for pre-P305
	,	1-*	(	G							Trading Unit Period Information	
N0232 [				1					text(30)		Trading Unit Name	
N0231 [				1					decimal(10,3)		Total Trading Unit Metered Volume	MWh
	,	1-*	(	G			$oxed{oxed}$				BM Unit Period Information	
N0034 [				1					text(11)		BM Unit Id	
N0232 [				0					text(30)		Trading Unit Name	Omit if "default" trading unit
N0174 [				1				$\perp$	decimal(10,3)		Period FPN	MWh
N0035 [				1					decimal(10,3)		BM Unit Metered Volume	MWh
N0234 [				1					decimal(8,7)		Transmission Loss Multiplier	
N0421 [				1					decimal(10,3)		BM Unit Applicable Balancing Services Volume	MWh
	•	0-*	_	G							BM Unit Period Bid-Offer Information	
N0025 [	)				1				integer(2)		Bid-Offer Pair Number	

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		flow										comments
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ld		/ range	L1	L2 L3		L5 L6	L/ L	8 L9		Valid Set	item name/group description	
N0030			$\vdash$		0				decimal(10,5)		Bid Price	
N0153			Ш		0				decimal(10,5)		Offer Price	
		0-*	Ш		G						BMU Period Bid-Offer Value Pair	
N0220			Ш			1			integer(2)		Time from	minutes from start of period
N0028						0			decimal(10,3)		Bid Offer Volume Value From	
N0221						1			integer(2)		Time To	minutes from start of period
N0029						0			decimal(10,3)		Bid Offer Volume Value To	
		0-*		G							Maximum Export Limit Information	
N0220	D				1				integer(2)		Time From	minutes from start of period
N0130	D				0				decimal(10,3)		Level From	MW
N0221	D				1				integer(2)		Time To	minutes from start of period
N0131	D				0				decimal(10,3)		Level To	MW
MIL	R	0-*		G					, ,		Maximum Import Limit Information	
N0220			П		1				integer(2)		Time From	minutes from start of period
N0130			$\vdash$		Ö			$\top$	decimal(10,3)		Level From	MW
N0221					1				integer(2)		Time To	minutes from start of period
N0131			$\vdash$		Ö			+	decimal(10,3)		Level To	MW
110101					Ť				dooiiiiai(10,0)		2070110	10177
S0191	F	001	H								SAA-I019: BSC Party Performance Report	
30131	1	001		_							SAA-1019. BSC1 arty1 enormance report	
NOT	R	0-*	G								Number of Trades	
N0180		0-	-	1	-			+-	integer(4)		Ranking	
N0045				1					text(8)		BSC Party Id	
N0152			H	1	-			-			Number Of Trades	
N0152 N0236				•					integer(8)		Volume Of Trades	
		0 #		1					decimal(10,3)			
		0-*	G								Imbalance Volumes	
N0180			H	1					integer(4)		Ranking	
N0045				1					text(8)		BSC Party Id	
N0120	D		Ш	1					decimal(10,3)		Imbalance Volume	
R0351	F	001									CRA-I035: CRA BSC Section D Charging Data	
		1-*	G								Section D CRA data	
N0374				1					text(7)		Month	MONYYYY e.g. AUG2001
N0045			Ш	1					text(8)		BSC Party id	
N0046				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			П	1	1			1	integer(7)		Count of SVA Base BM Units	
N0378			П	1				1	integer(7)		Count of SVA additional BM Units	
N0379			$\Box$	1	1			1	integer(7)		Count of SVA Replacement Base BM Units	
N0380			+	1	1			$\top$	integer(7)		Count of SVA Replacement additional BM Units	
1			$\vdash$		1			+	9-11		SSER S. SVITTOPIGOOMOTIC GGGHIOTIGE DIVI OTHIO	
			$\vdash$		1			+				
R0351	F	002	$\vdash$		1			+			CRA-I035: CRA BSC Section D Charging Data	
110001		JU2	$\vdash$	_	+		+	+			Orac 1999. Orac BOO Occitor B Orlanging Data	
SDC	R	1-*	G		+		+	+			Section D CRA data	
N0374		12	-	1	+		+	+	text(7)		Month	MONYYYY e.g. AUG2001
N0374 N0045				1	+		+	+	text(8)			MONTETT E.g. AUG2001
			$\vdash$	1	1		+	+			BSC Party id	
N0046	ט		Ш	1	1		$\bot\bot$		text(30)		Bsc Party Name	

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ld		/ range	L1		3 L4	L5 L6	3 L7	L8		Valid Set	item name/group description	
N0375				1					integer(7)		Count of CVA Metering Systems	
N0376				1					integer(7)		Count of CVA BM Units	
N0473				1					integer(7)		Count Of CVA Exempt Export BM Units	Included in above count
N0377				1					integer(7)		Count of SVA Base BM Units	
N0378				1					integer(7)		Count of SVA additional BM Units	
N0379				1					integer(7)		Count of SVA Replacement Base BM Units	
N0380				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				1					text(30)		Bsc Party Name	
N0375				1					integer(7)		Count of CVA Metering Systems	
N0376				1					integer(7)		Count of CVA BM Units	
N0473			H	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				1					integer(7)		Count of SVA Base BM Units	
N0378				1					integer(7)		Count of SVA additional BM Units	
N0379				1					integer(7)		Count of SVA Replacement Base BM Units	
N0380			H	1					integer(7)		Count of SVA Replacement additional BM Units	
N0474				1					integer(7)		Count of SVA Exempt Export BM Units	Included in above count
	_										Count of CVV Exempt Export Em Cline	modes in assis sound
			H									
E0231	F	001									ECVAA-I023: ECVAA BSC Section D Charging Data	
20201		001									EGVIVIOLO. EGVIVI BOO GOORON B Onarging Bara	
SDV	R	1-*	G				+				Section D ECVAA data	
N0374				1	+				text(7)		Month	MONYYYY e.g. SEP2001
N0045			H	1			+		text(8)		BSC Party id	
N0046				1					text(30)		Bsc Party Name	
N0381			$\vdash$	1	+		+		number(14,	1)	Gross Contract Volume	
1,0001	_		$\vdash$		+		+		nambor(14,	.,	Gross Contract Volume	
S0251	F	001	$\vdash$				+	$\vdash$			SAA-I025: SAA BSC Section D Charging Data	
30201			$\vdash$		+		+				5. 11. 1020. Of the Boo Cookers B. Officing Butta	
SDS	R	1-*	G		+		+		1		Section D SAA data	One record per energy account
N0374		i -		1			+	$\vdash$	text(7)		Month	MONYYYY e.g. OCT2001
N0045			${}^{\dagger}$	1	+		+	$\vdash$	text(8)		BSC Party id	
N0046			${\dagger}$	1			+	$\vdash$	text(30)		Bsc Party Name	
N0177			$\Box$	1	1		$\top$		char	P/C Flag	Production/Consumption Flag	Identifies which energy account
N0382			$\Box$	1	1		+	$\vdash$	number(13,		Volume	
			${\dagger}$				+	$\vdash$		- /	70.00.00	
					_			_		-	<u> </u>	-

## ISG220\_01\_CP1517\_AR\_I\_NETA IDD part 2 spreadsheet v0.2

		flow version											comments
ld	type	/ range	L1 L2	L3	L4	L5	L6	L7 L8	L9	data type	Valid Set	item name/group description	
E0061	F	001										ECVAA-I006: Credit Limit Data	
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										SAA-I013: Credit /Debit	
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	

FAA Page 43

		flow													comments
1		version	ll.		۱.		_   .	. ا .							
ld	type	/ range	L1 I	_2 L	3 L	1 L	5	L6 I	L/	L8	L9	data type	Valid Set	item name/group description	
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			0								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				ı							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

		flow														comments
		version														
ld	type	/ range	L1	L2 L	.3	L4	L5	Le	3 L	7 L	.8	L9	data type	Valid Set	item name/group description	
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			0									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			I	Ι					Period BM Unit Total Allocated Volumes	
N0201	D						1						integer(2)		Settlement Period	
N0171	D				T		1						decimal(14,4)		Period BM Unit Total Allocated Volume	signed positive = consumption

		flow	П		Т	1			I				comments
		version											Comments
ld	type	/ range	1111	2 13	3   1 4	1 15	16 17	7 1 8	19	data type	Valid Set	item name/group description	
	1,700	, range					20 2.			data type	vaa 001	non hand/group description	
P0236	F	001										SAA-I041: SVA Gross Demand Volume	
	R	1	G									Data File Additional Header	
	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		-	0						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
	D			1						date		CDCA Settlement Date	reported as SVAA CDCA Settlement Date in SAA-I014
		1-*	G									GSP Group Ids	
	D			1					1	text(2)		GSP Group Id	
		1-*	(	G								Supplier Detail	
	D			1						text(4)		Supplier Id	
		1-*		G	_							BM Unit Ids	
	D				1					text(11)		BM Unit Id	
		46-50			G							Period BM Unit Gross Demand Volumes	
	D					1				integer(2)		Settlement Period	
N0554	D					1				decimal(14,4)		Period Bm Unit Gross Demand Volume	signed positive = consumption
	_		$\sqcup$						ļ				
		001										SAA-I045: SVA Demand Disconnection Volume	
	R	1	G						-	1-1-		Data File Additional Header	
	D D			1	+					date		Settlement Date	
				1	_					text(2)		Settlement Code	
	D D			1						text(2)		SSR Run Type Id	
	D D			1	-	-			-	integer(7)		SSR Run Number	al and a second
	R		G	0	-				-	text(2)		GSP Group Id	always null
	D D	1			+	-	-		-	1(0)		Report Details	for 'standard of OVAA 'male of the OAA
			-	1	-					text(8)		User Name	for internal use of SVAA irrelevant to SAA
	D R	4		1	+	+	+	+	1	text(30)		Report Parameters	for internal use of SVAA irrelevant to SAA
	D D		G	1	+	+	+ +	+	1	data		Additional Header	
	D D			1	+	+		-	1	date		SSR Run Date CDCA Run Number	reported as SVAA CDCA Run Number in SAA-I014
	D D				+	+	+	+	1	integer(2)		CDCA Run Number  CDCA Settlement Date	
		1-*	G	1	-		+		1	date		GSP Group Ids	reported as SVAA CDCA Settlement Date in SAA-I014
	D	11.		1	+	1	+	-	1	text(2)		GSP Group Id	
		1-*		G	+	+	+	+	1	ιολι(2)		Supplier Detail	
	D		Н'	1	+	+	+	+	1	text(4)		Supplier Id	
		1-*	$\vdash$	G		+	+	+	1	ιολί(τ)		BM Unit Ids	
	D	l'	$\vdash$	+	1	+		+	1	text(11)		BM Unit Id	
		46-50		+	G		+ +	+	1	10/1(11)		Period BM Unit Demand Disconnection Volumes	
	D	.5 55	$\vdash$	+	╁	1			1	integer(2)		Settlement Period	
	D			+	+	1	+ +	+	1	decimal(14,4)		Period BM Unit Demand Disconnection Volume	signed positive = consumption
. 10001			$\vdash$	+	+	+ '	+++	+	1	20011141(17,7)		. 5.55 5 One Domain Discombiding Volume	region positivo – consumption
P0240	F	001	$\vdash$	+		+	+ +	1	1			BMRA-I032: Demand Control Instructions	
	•	1-*	G	+		+	+ +	+	1	1		Demand Control Instructions	
	D	l'		5		+			1	varchar2(10)		Affected Dso	
110001			ш'	_					1	valuiai2(10)		/ modeou Dou	I.

		flow				T							comments
		version											
ld	type	/ range	L1 L	.2 L3	3 L4	L5	L6	L7 L	.8 L	9 data type	Valid Set	item name/group description	
	D			1						varchar2(5)		Demand Control Identification Number	
N0569	D			1						integer(2)		Instruction Sequence	
													I (Demand reduction instructed by the Transmission Company and Emergency
											Demand Control		Manual Disconnection ) or L(o Automatic Low Frequency Demand Disconnection)
	D			1						char		Demand Control Event Flag	
	D			1						datetime		From Time	
	D			О						datetime		To Time	
	D		_	1						number(13,3)		Volume	
	D			1						varchar2(5)		So-Flag	
N0550	D			1						varchar2(5)		Amendment Flag	
P0289		001										SAA-I050: Secondary BM Unit Demand Volumes	
	R	1	G									Secondary BM Unit Demand	
	D			1	_					date		Settlement Date	
	D			1		1				text(2)		SSR Run Type Id	
		1-*	(	3	1	1	$\perp \perp$		_			BM Unit Ids	
	D				1					text(11)		BM Unit Id	Secondary BM Unit ID
		46-50		G	_							Secondary BM Unit Demand Volume	
	D			_	1					integer(2)		Settlement Period	
N0630	D				1	<u> </u>				decimal(10,3)		Secondary BM Unit Demand Volume	
	_			_	-								
P0290		001										SAA-I051: Secondary BM Unit Supplier Delivered Volumes	
	R	1	G		4							Secondary BM Unit Supplier Delivered	
	D			1						date		Settlement Date	
	D		_	1	-					text(2)		SSR Run Type Id	
		1-*	-	3								BM Unit lds	
	D			-	1					text(11)		BM Unit Id	Secondary BM Unit ID
	D	10.50			1				_	text(11)		Associated BM Unit ID	Associated Supplier BM Unit ID
		46-50		G	i .					1-1(0)		Secondary BM Unit Supplier Delivered Volume	
	D			4	1					integer(2)		Settlement Period	
N0631	D				1	1				decimal(10,3)		Secondary BM Unit Supplier Delivered Volume	
D0004	_	004		+	+-			_				OAA IOEO Delle Asti estis en Dement	
P0291		001		_			-					SAA-I052: Daily Activations Report	
	R D	1	G	4	+-			_		alasta.		Daily Activations Settlement Date	
		1-*	-	1	-				-	date			
		1-"		3	4		+			t==+(4.4)		BM Unit Ids	Discourse Occasion DM Hairin
	D R	46-50		G		+	++	-	-	text(11)		BM Unit Id Period Activation Data	Primary or Secondary BM Unit ID
	D D	40-50		(-	1	1				intogor(2)		Settlement Period	
	D			+	-	-	+		+	integer(2)		BM Activation	
	D D			+	1	-	+			text(5) text(5)		RR Activation	first quarter of SP
	D			+	1	-	+		-	text(5)		RR Activation	
INUDOO	ט			+	+		+ +		+	iexi(o)		NN ACTIVATION	second quarter of SP
D0101	F	001	$\vdash$	+	+	+	1	+	+	+		CRA-I015: Stage 2 BM Unit Registration (CRA-0015 sub-flow 2)	
		001 1-*	G	+	-	+	+ +			-		GSP Group Ids	
	D		_	1	+	+		-	+	text(2)		GSP Group Id	
		1-*		3		+	+			-5/m( <del>-</del> )		Supplier Detail	
	D			1	+	1			-	text(4)		Supplier Id	
		1-*		G		1	1 1		+	-2-11(1)		BM Unit Ids	
	D	-		+	1	1			-	text(11)		BM Unit Id	
	D			$\top$	1	+		-	+	date		Effective From Settlement Date	
	D			$\top$	T o	_		-	-	date		Effective To Settlement Date	
	D			+	1	_		-	+	boolean		Default Flag	T' - it is the default BM unit for this GSP Group / Supplier combination; 'F' - it is not
110000							1 1			Doolcan	1	Doladit Flag	11 It is the detact big unit for this Got Group / Supplier combination, F - It is not

## ISG220\_01\_CP1517\_AR\_I\_NETA IDD part 2 spreadsheet v0.2

		flow												comments
		version	l l				l							
ld	type	/ range	L1	L2   L:	3   L4	L5	L6	L7	L8	L9	data type	Valid Set	item name/group description	
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			0							text(80)		Response Data	

14	4	flow version /	14					1.0	1.7		1.0	data ti in a	Valid Cat	itaa nama/manu daaniatian	
ld	type	range	LT	LZ	L3	L4	Lo	Lb	L/	L8	L9	data type	Valid Set	item name/group description	comments
R0171	-	001												CDA 1047. Condit Assessment Funcit Condition	
RUITI	F	001												CRA-I017: Credit Assessment Export Capability	
CAE	R	0-1	G											Credit Assessment Export Details	
N0034	D	0 1	۳	1								text(11)		BM Unit Id	
N0032	D			0								decimal(13,3)		BM Unit Credit Assessment Export Capability	BMCAEC
N0033	D			0								decimal(13,3)		BM Unit Credit Assessment Import Capability	BMCAIC
N0081	D			1								date		Effective From Date	
N0083	D			0								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			0								decimal(8,3)		Working Day Bm Unit Credit Assessment Export Capability	WDBMCAEC
N0578	D			0								decimal(8,3)		Non-Working Day BM Unit Credit Assessment Export Capability	NWDBMCAEC
N0576	D			0								decimal(8,3)		Working Day BM Unit Credit Assessment Import Capability	WDBMCAIC
N0579	D			0								decimal(8,3)		Non-Working Day BM Unit Credit Assessment Import Capability	NWDBMCAIC
N0081	D			1								date		Effective From Date	
N0083	D			0								date		Effective To Date	
D0004	-	004													
R0221	F	001												CRA-I022: Metering System Details	
MOD	<u> </u>	0.+												Mataria a Contant Datalla	
MSD N0339	R D	0-*	G									11(0)		Metering System Details	
N0339 N0142	D			0								text(9)		Action Code	
N0142 N0045	D			1								text(13)		Metering System Id BSC Party Id	
N0045 N0135	D			1							-	text(8) text(8)		Meter Operator Agent Id	
N0081	D			1								date		Effective From Date	
N0083	D			0								date		Effective To Date	
110003	10			0								uate		Effective to Date	
E0111	F	001												ECVAA-I011: Account Bilateral Contract Volume Report	
LOTTI	1	001												LCVAA-1011. Account bilateral contract volume report	
ABH	R	1	G							1				Account Bilateral Header	
N0200	D	•		1								date		Settlement Date	
N0076	D			0						+		integer(3)		ECVAA Run Number	
PTD	R	0-*	G	_						+				Party Details	
N0045	D	1	Ť	1								text(8)		BSC Party Id	
PCD	R	1-2		G										P/C Details	
N0177	D				1					$\vdash$		char	P/C Flag	Production/Consumption Flag	
SPD	R	1-50			G								1	Settlement Period Details	
N0201	D					1						integer(2)		Settlement Period	

		flow												
		version /												
ld	type	range	L1	L2	L3	L4	L5	L6	L7	L8 L		Valid Set		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			0							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			0							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	

		flow		-										
		version /												
ld	type	range	L1	L2	L3	L4	L5	L6	L7	L8 L	.9 data type	Valid Set	item name/group description	comments
N0142	Ď	J		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	
	D			1							text(10)		Interconnector Id	
V1B	R	0-*	G										ERROR (1B) Interconnector without Error Administrator	
	D			1							text(8)		Interconnector Administrator Id	
N0098	D			1							text(10)		Interconnector Id	
N0097	D			0							text(8)		Interconnector Error Administrator Id	
	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			0							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	
	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	
	D			1							date		Effective From Date	
V3C		0-*	G										WARNING (3C) Metering System pending, overlap of dates	
N0142	D			1							text(13)		Metering System Id	
	D			1							date		Effective From Date	
V4A	R	0-*	G										WARNING (4A) Metering System without MOA	
-	D			1							text(13)		Metering System Id	
	D			1							date		Effective From Date	
V5A	R	0-*	G										WARNING (5A) Metering System's MOA expires	
	D			1							text(13)		Metering System Id	
	D			1							date		Effective From Date	
V6A		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

		flow												
		version /												
ld	type	range	L1	L2	L3	L4	L5	L6	L7 L	.8 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				0						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	
											) /	Credit	,	
												Default		
N0441	D			1							integer(1)	Level	Credit Default Level	
N0442	D			1							date		Entered Default Settlement Day	
N0443	D			1							integer(2)		Entered Default Settlement Period	
N0444	D			0							date		Cleared Default Settlement Day	
N0445	D			0							integer(2)		Cleared Default Settlement Period	
N0446	D			0							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	
											, ,	Trading		
												Unit		Sole (S) or Base (B) or Others
N0585	D				1						char	Type	Trading Unit Type	(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	
	-			Ė				t			2.23(.2,0)			

## ISG220\_01\_CP1517\_AR\_I\_NETA IDD part 2 spreadsheet v0.2

14	f a	flow version /						1.0	1.7		1.0	data tuma	V-1:-1 C-+		
Id C0231	type	range 001	LI	LZ	L3	L4	Lo	Lb	L/	L8	L9	data type	Valid Set	item name/group description  CDCA Missing Line Loss Factors to CDCA Operator	comments
C0231	Г	001												CDCA WISSING LINE LOSS FACIOIS 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	
					-		<u> </u>								(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	

Page 53 Internal

ld	type	flow version / range	L1 L2	L3	L4 L5	L6 L	.7 L8	B L9	data type	Valid Set	item name/group description	Comments
		Note that althou	ah tha	ropos	ting ar	0110 001	unt fo	or NIC	C files is shown a	a 1 the files may in fact contain	In multiple records. This tab is included for completeness to define the format of each record within a file	from NGC. The coftware which uses this data requires the
NGC01	F	Note that althou	gritile	Гереа	urig gr	T	unit ic	ING	C files is shown a	s 1, the mes may in fact contain	PN-Physical Notification File	inom NGC. The software which uses this data requires the
	R	1	G								PN	Dummy Group
	D D	1	1						varchar2(8)		Data Type	Durniny Group
	D		1		+		+		varchar2(9)		BMU Name	
	D		1						datetime		Time From	
	D		1						number(4)		PN Level From	
	D		1						datetime		Time To	
	D		1						number(4)		PN Level To	
NGC02	F										QPN-Quiescent Physical Notification File	
	R	1	G								QPN	Dummy Group
	D		1						varchar2(8)		Data Type	
	D		1						varchar2(9)		BMU Name	
	D		1						datetime		Time From	
	D		1			$\perp \perp$	_		number(4)		QPN Level From	
	D		1				_		datetime		Time To	
N0272	D		1	$\vdash$	_	++	_	$\perp$	number(4)		QPN Level To	
	_			$\vdash$	_	$\perp$		$\perp$			200 BH 0% B + 5"	
110000	F			++	_	$\vdash$	_	+			BOD-Bid Offer Data File	D
	R	1	G	+		+		+			BOD Data Time	Dummy Group
	D		1		_	$\vdash$	_		varchar2(8)		Data Type	
	D D		1		_				varchar2(9) datetime		BMU Name Time From	
			1								Time To	
	D D		1		-		-		datetime		Bid Offer Pair Number	
	D D		1						number(2) number(4)		Bid Offer Level From	
	D D		1		_	1			number(4)		Bid Offer Level To	
	D		1		-		_		number(7,2)		Offer Price	
	D		1		+		+		number(7,2)		Bid Price	
140244			- '						number(1,2)		Did i lice	
NGC04	F			t							BOAL-Bid Offer Acceptance Level File	
	R.	1	G								BOAL	Dummy Group
	D		1						varchar2(8)		Data Type	
	D		1						varchar2(9)		BMU Name	
	D		1						number(10)		Bid Offer Acceptance Number	
	D		1						datetime		Acceptance Time	
N0250	D		1						varchar2(5)		Deemed Bid Offer Flag	
N0288	D		1						datetime		Time From	
	D		1						number(4)		Bid Offer Level From	
N0289	D		1						datetime		Time To	
N0246	D		1			$\Box$			number(4)		Bid Offer Level To	
				oxdot								
110000	F										MEL-Maximum Export Limit File	
NGG05		1	G	$\sqcup$							MEL	Dummy Group
	D		1		$\perp$	$\perp$	$\perp$		varchar2(8)		Data Type	
	D		1				4		varchar2(9)		BMU Name	
	D		1		_	$\perp \perp$	_		datetime		Time From	
	D		1		_		_		number(4)		Maximum Export Level From	
	D		1		_	$\perp$	_		datetime		Time To	
N0258	D		1	+	_	$\vdash$	_	+	number(4)		Maximum Export Level To	
110000	_			++	_	$\vdash$	_	+			MIL Market Language Language Pro-	
	F	4	_	+	-	++		+			MIL-Maximum Import Limit File	Durana Carana
NGG06		1	G	$\vdash$		++		+			MIL Date Time	Dummy Group
	D D		1		-	++	-		varchar2(8) varchar2(9)		Data Type BMU Name	
	D D		1		-	+	-		datetime		Time From	
	D D		1		-	+	+		number(4)		Maximum Import Level From	
	D D		1		+	++	+		datetime		Time To	
INUZ89	ע								uaielliile		Time to	

C Page 54

ld	type	flow version / range	L1 L2	L3	L4 L5	6 L6 L7 L8	L9 data type	Valid Set	item name/group description	Comments
N0293	D	range	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	$\vdash$	_		datetime		Effective Time	
	D		1			<del>                                     </del>	number(4,1)		Run Up Rate 1	
N0273 N0276	D D		0			+	number(4)		Run Up Elbow 2	
N0276 N0274	D		0		-		number(4,1) number(4)		Run Up Rate 2 Run Up Elbow 3	
	D		0		-	<del>                                     </del>	number(4,1)		Run Up Rate 3	
NU277	U		- 0	$\vdash$		<del>                                     </del>	number(4,1)		Ruii Op Rate 3	
NGC08	F			$\vdash$	-	<del>                                     </del>			RURI-Run Up Rate Import File	
NGG08	R	1	G		_				RURI	Dummy Group
	D		1		-		varchar2(8)		Data Type	Bulliniy Gloup
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		0				number(4)		Run Up Elbow 2	
N0276	D		0				number(4,1)		Run Up Rate 2	
	D		0				number(4)		Run Up Elbow 3	
N0277	D		0				number(4,1)		Run Up Rate 3	
NGC09	F								RDRE-Run Down Rate Export File	
	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		0		_		number(4)		Run Down Elbow 2	
N0281	D		0		_	+	number(4,1)		Run Down Rate 2	
N0279	D		0		-		number(4)		Run Down Elbow 3	
N0282	D		0				number(4,1)		Run Down Rate 3	
NCC40	-								DDDI Dua Davia Data Israest Eile	
NGC10 NGG10	R	1	G	$\vdash$					RDRI-Run Down Rate Import File	Dummy Group
N0290	D	'	1	$\vdash$	+	+	varchar2(8)		Data Type	Dunning Group
	D		1				varchar2(9)		BMU Name	
N0251	D		1		-		datetime		Effective Time	
N0280	D		1				number(4,1)		Run Down Rate 1	
N0278	D		0	$\vdash$		1 1 1	number(4)		Run Down Elbow 2	
	D		Ō			1 1 1	number(4,1)		Run Down Rate 2	
N0279	D		Ö		$\neg$	1 1 1 1	number(4)		Run Down Elbow 3	
N0282	D		0				number(4,1)		Run Down Rate 3	
NGC11	F								NDZ-Notice To Deviate From Zero File	
	R	1	G						NDZ	Dummy Group
N0290	D		1				varchar2(8)		Data Type	
	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			$\vdash$					NTO-Notice To Deliver Offers File	
NGG12	R	1	G	+	-	<del>                                     </del>			NTO	Dummy Group
N0290	D	'	1	$\vdash$	$\dashv$	<del>                                     </del>	varchar2(8)		Data Type	Dunning Group
N0290 N0291	D		1	$\vdash$	$\dashv$	<del>                                     </del>	varchar2(9)		BMU Name	
	D		1	+	+	+ + + +	datetime		Effective Time	
110202	, J						datetime		Lincolité Time	

ld	type	flow version / range	L1 L	2 L3	L4 I	L5	L6 L7	7 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
NO040	-			-		_		-	$\vdash$			NTD Notice To Delice Pile File	
NGC13 NGG13	R	1	G	+		+	-	+	+			NTB-Notice To Deliver Bids File  NTB	Dummy Group
	D	•	1		+++	$\dashv$			+	varchar2(8)		Data Type	Duniny Group
N0290 N0291	D		1			+		+		varchar2(9)		BMU Name	
N0252	D		1			_				datetime		Effective Time	
	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				H	$\dashv$		+	+			MZT-Minimum Zero Time File	
NGG14	R	1	G	+	+	+	_	+	+			MZT	Dummy Group
N0290	D		1			_				varchar2(8)		Data Type	Duniny Group
	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	1			+	$\dashv$		+	++			MNZT-Minimum Non Zero Time File	
	R	1	G	-	$\vdash$	$\dashv$	-	+	+			MNZT	Dummy Group
N0290	D	<del>'</del>	1	+	$\vdash$	$\dashv$	-	+	+	varchar2(8)		Data Type	Dulling Gloup
N0290 N0291	D		1		+++	$\dashv$				varchar2(9)		BMU Name	
N0251	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			_	$\vdash$	_			$\vdash$			SEL-Stable Export Limit File	
	R	1	G	4	$\vdash$	_		4	$\vdash$	- (-)		SEL	Dummy Group
N0290	D		1			_		-		varchar2(8)		Data Type	
N0291	D		1			_				varchar2(9)		BMU Name	
N0252 N0285	D D		1		H	+				datetime number(5)		Effective Time Stable Export Limit	Only 4 digits expected but all dynmaic data defined as 5
<u> </u>						+							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	<u> </u>	$\vdash$	+	$\vdash$	$\dashv$	+	+	+			MDV-Maximum Delivery Volume File	
NGG18	R	1	G	+	$\vdash$	$\dashv$	-	+	+			MDV	Dummy Group
N0290	D	'	1		$\vdash$	$\dashv$			$\vdash$	varchar2(8)		Data Type	Saminy Group
N0290	D		1		$\vdash$	$\dashv$		+		varchar2(9)		BMU Name	
N0251	D		1		$\vdash$	$\dashv$		+		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
110016	-	-	$\vdash$	+	$\vdash$	$\dashv$	_	-	$\vdash$			LIBOUR DE LIEU	
NGC19	F		<u> </u>	-	$\vdash$	_	_	-	$\vdash$			MDP-Maximum Delivery Period File	2
NGG19	R	1	G	_	$\vdash$	$\rightarrow$		-	$\vdash$			MDP	Dummy Group
	D	-	1		$\vdash$	$\dashv$		+-	$\vdash$	varchar2(8)		Data Type	
	D	1	1		$\vdash$	$\dashv$	_	1		varchar2(9)		BMU Name	
N0252	D	1	1		$\vdash$	$\dashv$	_	1		datetime		Effective Time	No booth as a World County State 2 to 1 to 2 to 2
N0255	D		1		Н				$\sqcup$	number(5)		Maximum Delivery Period	No length specified but all dynmaic data defined as 5 digits for ease of loading
NGC20	F	+	$\vdash$	+	$\vdash$	$\dashv$		+	$\vdash$			INDGEN-Indicated Generation File	
110020	<u>''</u>	1	$\vdash$	_								In ADOLIA-Indicated Generation File	

CC Page 56

ld	type	flow version / range	L1 L	.2 L3	L4	L5	L6	L7 L	L8 L	.9 data type	Valid Set	item name/group description	Comments
NGG20	R	1 1	G		+		$\vdash$	$\dashv$	+			INDGEN	Dummy Group
	D			1						varchar2(8)		Data Type	Bulliny Croup
	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				$\dashv$	_	number(5)	SPN Generation	SPN Generation	
110201				•						114111201(0)	Or IV Contraction	- Notification	
NGC21	F											INDDEM-Indicated Demand File	
	R	1	G									INDDEM	Dummy Group
	D		_	1						varchar2(8)		Data Type	, , , , , ,
	D			1						datetime		Publishing Period Commencing Time	
	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	
	R	1	G									DF	Dummy Group
	D			1						varchar2(8)		Data Type	
	D			1						datetime		Publishing Period Commencing Time	
	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	
	R	1	G									INDO	Dummy Group
N0290	D			1						varchar2(8)		Data Type	
	D			1						datetime		Publishing Period Commencing Time	
	D			1						datetime		Start Time Of Half Hr Period	
	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	
								$\Box$					
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	
	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	
	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					ĹΠ	LT					MELNGC-Indicated Margin File	
NGG28			G	_	-							MELNGC	Dummy Group

SC Page 57

ld	type	flow version /	L1 L	.2 L3	L4	L5	L6 L7	L8 L	.9 data type	Valid Set	item name/group description	Comments
		range										
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
				- 1								

Column Name	Identifier	Replacement text	Data Type	Length	Precision Full Type	Valid Set
ACCOUNT BILATERAL CONTRACT VOLUME	N0001	Account Bilateral Contract Volume	Data Type	Langui	decimal(10,3)	Tuna Ost
ACCOUNT CREDITED ENERGY VOLUME	N0001	Account Credited Energy Volume	1		decimal(10,3)	
ACCOUNT ENERGY IMBALANCE VOLUME	N0002	Account Energy Imbalance Volume	1		decimal(10,3)	
ACCOUNT PERIOD BALANCING SERVICES VOLUME	N0003	Account Period Balancing Services Volume	1		decimal(10,3)	
ACTION DESCRIPTION	N0004 N0005	Action Description			text(255)	
ACTIVITY	N0005	Activity				Activity
ADDITIONAL DETAILS	N0006	Additional Details			text(2) text(80)	Activity
					,	
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	1		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		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)	Organisation Type
BSC PARTY NAME	N0046	Bsc Party Name			text(30)	
BSC PARTY TYPE	N0047	Bsc Party Type			text(2)	Organisation Type
BSSC LIMITED COST ALLOCATION	N0047	Bssc Limited Cost Allocation			decimal(10,2)	Organisation Type
CDCA RUN NUMBER	N0049	Cdca Run Number			integer(2)	
CDCA SETTLEMENT DATE	N0049	Cdca Settlement Date	1		date	
CERTIFICATION/ACCREDITATION STATUS	N0050	Certification/Accreditation Status			char	Certification/Accreditation Status
CHANNEL NUMBER	N0051	Channel Number			integer(2)	Octunication/Accreditation Status
CHARGE	N0052 N0053		-		decimal(10,2)	
CHARGE TYPE	N0053	Charge Type			( , ,	Chargo Type
		Charge Type			char	Charge Type
CONTACT PHONE NO	N0056	Contact Phone No	-		text(15)	
CRA ENCRYPTION KEY	N0057	Cra Encryption Key	1		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 N0061	Credit Assessment Import Capability Credited Energy Volume			decimal(7,3) decimal(10,3)	
CREDITED ENERGY VOLUME						

ms Page 59

Column Name	Identifier	Replacement text	Data Type	Length	Precision Full Type	Valid Set
DATE OF AGGREGATION		Date Of Aggregation	Data Type	Lengin	date	Valid Set
DEFAULT FLAG	N0063	Default Flag			boolean	
DEMAND CAPACITY	N0064	Demand Capacity			decimal(13,3)	
DISTRIBUTION METHOD		Distribution Method			text(20)	
DISTRIBUTOR BSC PARTY ID		Distributor Bsc Party Id			text(8)	
E-MAIL ADDRESS		E-Mail Address			text(80)	
ECV PARTY 1 ID		Ecv Party 1 Id			text(8)	
ECV PARTY 1 NAME		Ecv Party 1 Name			text(30)	
ECV PARTY 1 P/C FLAG		Ecv Party 1 P/C Flag			char	P/C Flag
ECV PARTY 1 PRODUCTION/CONSUMPTION FLAG		Ecv Party 1 Production/Consumption Flag			char	P/C Flag
ECV PARTY 2 ID		Ecv Party 2 Id			text(8)	F/C I lag
ECV PARTY 2 NAME		Ecv Party 2 Name			text(30)	
ECV PARTY 2 P/C FLAG		Ecv Party 2 P/C Flag			char	P/C Flag
ECV PARTY 2 PRODUCTION/CONSUMPTION FLAG		Ecv Party 2 Production/Consumption Flag			char	P/C Flag
ECVAA RUN NUMBER		Ecvaa Run Number			integer(3)	1 /O T lag
ECVN REFERENCE CODE		Ecvn Reference Code			text(10)	
ECVNA ID		Ecvna Id	<b>†</b>		text(8)	
ECVNA NAME		Ecvna Name	<del> </del>		text(30)	
ECVNAA ID		Ecvna Id	<del> </del>		text(10)	
EFFECTIVE FROM DATE		Effective From Date	<del> </del>		date	
EFFECTIVE FROM SETTLEMENT DATE		Effective From Settlement Date	<del> </del>		date	
EFFECTIVE TO DATE		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		Energy Imbalance Charge			decimal(10,2)	
ENERGY VOLUME READING		Energy Volume Reading			decimal (10,3)	
ESTIMATE AGREED INDICATOR		Estimate Agreed Indicator			boolean	
ESTIMATE INDICATOR		Estimate Indicator			boolean	
ESTIMATED METER VOLUME		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		Fpn Value From	ļ		decimal(10,3)	
FPN VALUE TO		Fpn Value To			decimal(10,3)	
FROM PARTICIPANT ID		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		Gsp Group Name	-		text(30)	
GSP GROUP TAKE		Gsp Group Take	-		decimal(14,4)	
GSP ID		Gsp Id	<del>                                     </del>		text(10)	
IMBALANCE VOLUME	N0120	Imbalance Volume	1		decimal(10,3)	

Column Name	Identifier	Replacement text	Data Type	Length	Precision Full Type	Valid Set
IMPORT/EXPORT INDICATOR	N0121	Import/Export Indicator	Data Type	Length	char	I/E Flag
	N0121	Information Imbalance Cashflow			decimal(10,2)	I/L I lag
	N0122	Information Imbalance Casmow Information Imbalance Charge			decimal(10,2)	
	N0123	Information Imbalance Charge Information Imbalance Price 1		1	decimal(10,5)	
	N0124	Information Imbalance Price 2		1	decimal(10,5)	
	N0125	Joint Bm Unit Id		_	text(11)	
	N0120	Lead Party Id		_	text(8)	
	N0127	Lead Party Name		-	text(30)	
LEAD PARTY PRODUCTION/CONSUMPTION FLAG	N0128	Lead Party Production/Consumption Flag		_	char	P/C Flag
LEVEL FROM	N0129	Level From		-	decimal(10,3)	F/C Flag
LEVEL FROM LEVEL TO	N0130	Level To		-		
LINE LOSS FACTOR	N0131	Line Loss Factor			decimal(10,3) decimal(8,7)	
				1		Maria (Ob a al. la di a atau
MAIN/CHECK INDICATOR		Main/Check Indicator			char	Main/Check Indicator
MEASUREMENT QUANTITY		Measurement Quantity			text(2)	Measurement Quantity
		Meter Operator Agent Id		1	text(8)	N. B. E. O
		Meter Reading Status		-	char	Meter Reading Status
		Meter Reading Volume	1		decimal(12,3)	
		Meter Serial Number	-		text(10)	
		Meter Volume			decimal(10,3)	
		Metered Volume Fixed Reallocation		1	decimal(10,3)	
		Metered Volume Percentage Reallocation			decimal(8,5)	
	N0142	Metering System Id			text(13)	
		Mvrn Reference Code			text(10)	
		Mvrna Id			text(8)	
MVRNA NAME		Mvrna Name			text(30)	
MVRNAA ID		Mvrnaa Id			text(10)	
MVRNAA KEY		Mvrnaa Key			text(10)	
NATIONAL GRID REFERENCE	N0149	National Grid Reference			text(12)	
NGC BM UNIT NAME		Ngc Bm Unit Name			text(9)	
		Non-Delivery Charge			decimal(10,2)	
NUMBER OF TRADES	N0152	Number Of Trades			integer(8)	
	N0153	Offer Price			decimal(10,5)	
		Original Meter Reading			decimal(12,3)	
		Outstation Id			text(20)	
PARTY AGENT AUTHENTICATION NAME	N0156	Party Agent Authentication Name			text(30)	
	N0157	Party Agent Authentication Password			text(8)	
	N0158	Party Authentication Key Details			text(10)	
	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			decimal(10,3)	
PERIOD BM UNIT BID CASHFLOW	N0165	Period Bm Unit Bid Cashflow			decimal(10,2)	
		Period Bm Unit Non-Delivered Bid Volume			decimal(10,3)	
PERIOD BM UNIT NON-DELIVERED OFFER VOLUME		Period Bm Unit Non-Delivered Offer Volume			decimal(10,3)	
		Period Bm Unit Offer Cashflow			decimal(10,2)	
		Period Bm Unit Total Accepted Bid Volume			decimal(10,3)	
		Period Bm Unit Total Accepted Offer Volume			decimal(10,3)	
		Period Bm Unit Total Allocated Volume			decimal(14,4)	
		Period Bssc Limited Costs			decimal(10,2)	
PERIOD EXPECTED METERED VOLUME	N0173	Period Expected Metered Volume			decimal(10,3)	
	N0174	Period Fpn			decimal(10,3)	
	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)	

ms Page 61

Column Name	Identifier	Replacement text	Data Type	Length	Precision F	ull Type	Valid Set
REGISTRATION EFFECTIVE FROM DATE		Registration Effective From Date	Data Type	Lengin		late	Valid Set
REGISTRATION EFFECTIVE TO DATE	N0184	Registration Effective To Date				late	+
REGISTRATION ET LECTIVE TO DATE		Registration Status				har	Registration Status
REGISTRATION STATUS REGISTRATION TYPE		Registration Type				ext(2)	Registration Type
REJECTION REASON	N0187	Rejection Reason				ext(80)	Registration Type
REPORT END DATE	N0187	Report End Date				late	+
REPORT PARAMETERS	N0189	Report Parameters				ext(30)	+
REPORT FARAMETERS REPORT START DATE	N0191	Report Start Date				late	+
REPORT TYPE	N0191	Report Type				ext(30)	
REQUESTING REGISTRANT	N0192					ext(8)	+
RESIDUAL CASHFLOW REALLOCATION CHARGE	N0193	Requesting Registrant Residual Cashflow Reallocation Charge					
RESIDUAL CASHFLOW REALLOCATION CHARGE RESIDUAL CASHFLOW REALLOCATION PROPORTION	N0194 N0195	Residual Cashilow Reallocation Charge Residual Cashflow Reallocation Proportion				lecimal(10,2) lecimal(8,7)	
CREDIT LIMIT		Credit Limit					
SEQUENCE NUMBER		Sequence Number				decimal(13,3)	+
SETTLEMENT CODE		Settlement Code				nteger(9) ext(2)	+
SETTLEMENT DATE		Settlement Date				late	+
SETTLEMENT PERIOD							
SETTLEMENT PERIOD SETTLEMENT RUN TYPE		Settlement Period Settlement Run Type				nteger(2)	Dun Time
SIGNATORY NAME						ext(2)	Run Type
SIGNATORY NAME SSR RUN DATE		Signatory Name Ssr Run Date				ext(30) late	+
SSR RUN NUMBER		Ssr Run Number				nteger(7)	<del> </del>
SSR RUN TYPE ID		Ssr Run Type Id				ext(2)	
STAGE 2 PARTICIPANT ID		Stage 2 Participant Id				ext(4)	
SUBSIDIARY PARTY ID		Subsidiary Party Id				ext(8)	D/0 E/
SUBSIDIARY PARTY PRODUCTION/CONSUMPTION FLAG		Subsidiary Party Production/Consumption Flag				har	P/C Flag
SUBSIDIARY PARTY NAME		Subsidiary Party Name				ext(30)	
SVAA SSR RUN NUMBER		Svaa Ssr Run Number				nteger(7)	
SYSTEM BUY PRICE		System Buy Price				lecimal(10,5)	
SYSTEM OPERATOR BM CASHFLOW		System Operator Bm Cashflow				lecimal(10,2)	
DAILY SYSTEM OPERATOR BM CASHFLOW		Daily System Operator Bm Cashflow				lecimal(10,2)	
SYSTEM SELL PRICE		System Sell Price				lecimal(10,5)	
SYSTEM TOTAL ACCEPTED BID VOLUME		System Total Accepted Bid Volume				lecimal(10,3)	
SYSTEM TOTAL ACCEPTED OFFER VOLUME		System Total Accepted Offer Volume				decimal(10,3)	<del> </del>
TELEPHONE NO		Telephone No				ext(15)	
TEST DATA FLAG TIME FROM	N0219 N0220	Test Data Flag				ext(4)	-
TIME TO	N0220 N0221	Time From				nteger(2)	
TO PARTICIPANT ID	N0221	Time To To Participant Id				nteger(2)	
						ext(8)	<del>-</del>
TO ROLE CODE	N0223	To Role Code				ext(2)	+
TOTAL SYSTEM ENERGY CONTRACT VOLUME	N0224	Total System Energy Contract Volume				decimal(10,3)	
TOTAL SYSTEM ENERGY IMBALANCE CASHFLOW TOTAL SYSTEM ENERGY IMBALANCE VOLUME	N0225 N0226	Total System Energy Imbalance Cashflow Total System Energy Imbalance Volume				lecimal(10,2) lecimal(10,3)	
TOTAL SYSTEM ENERGY IMBALANCE VOLUME TOTAL SYSTEM INFORMATION IMBALANCE CHARGE	N0226 N0227	Total System Information Imbalance Charge				lecimal(10,3)	+
TOTAL SYSTEM INFORMATION IMBALANCE CHARGE TOTAL SYSTEM NON-DELIVERY CHARGE	N0227 N0228	Total System Information Imbalance Charge Total System Non-Delivery Charge				lecimal(10,2)	
TOTAL SYSTEM NON-DELIVERY CHARGE TOTAL SYSTEM PERIOD CREDITED ENERGY VOLUME	N0228	Total System Period Credited Energy Volume				lecimal(10,2)	+ -
TOTAL SYSTEM PERIOD CREDITED ENERGY VOLUME TOTAL SYSTEM RESIDUAL CASHFLOW	N0229 N0230	Total System Residual Cashflow	1			lecimal(10,3)	+
TOTAL SYSTEM RESIDUAL CASHFLOW TOTAL TRADING UNIT METERED VOLUME	N0230 N0231	Total Trading Unit Metered Volume				lecimal(10,2)	
TRADING UNIT NAME	N0231 N0232	Trading Unit Name					+
TRANSMISSION LOSS FACTOR	N0232 N0233	Transmission Loss Factor				ext(30) lecimal(8,7)	
TRANSMISSION LOSS FACTOR TRANSMISSION LOSS MULTIPLIER	N0233	Transmission Loss Factor Transmission Loss Multiplier				lecimal(8,7)	
USER NAME	N0234 N0235	User Name				ext(8)	+
VOLUME OF TRADES	N0235 N0236	Volume Of Trades				(-)	
YEAR						decimal(10,3)	
ZONE	N0237 N0238	Year Zone				nteger(4) char	
ACCEPTANCE TIME	N0238 N0242		DATETIME				
		Acceptance Time				latetime	+
BID OFFER ACCEPTANCE NUMBER		Bid Offer Acceptance Number	NUMBER	10		number(10)	
BID PRICE		Bid Price	NUMBER	7		number(7,2)	<del> </del>
BID OFFER LEVEL FROM	N0245	Bid Offer Level From	NUMBER	. 4	ı n	number(4)	

ms Page 62

Column Name	Identifier	Replacement text	Data Type	Length	Precision Full Type	Valid Set
BID OFFER LEVEL TO	N0246	Bid Offer Level To	NUMBER	Length 4		valid Set
BID OFFER PAIR NUMBER	N0247	Bid Offer Pair Number	NUMBER	2		
CALENDAR WEEK NUMBER	N0247	Calendar Week Number	NUMBER	2		Week Number
DAY OF FORECAST	N0249	Day Of Forecast	DATETIME		datetime	VVCCK (Validae)
DEEMED BID OFFER FLAG	N0250	Deemed Bid Offer Flag	VARCHAR2	5		
DEMAND	N0251	Demand	NUMBER	5		Demand
EFFECTIVE TIME	N0251	Effective Time	DATETIME	3	datetime	Demand
IMBALANCE VALUE	N0253	Imbalance Value	NUMBER	5		Imbalance
MARGIN	N0254	Margin	NUMBER	5		Margin
MAXIMUM DELIVERY PERIOD	N0255	Maximum Delivery Period	NUMBER	5		Margin
MAXIMUM DELIVERY VOLUME	N0256	Maximum Delivery Volume	NUMBER	5		
MAXIMUM EXPORT LEVEL FROM	N0257	Maximum Export Level From	NUMBER	4		
MAXIMUM EXPORT LEVEL TO	N0258	Maximum Export Level To	NUMBER	4		
MINIMUM NON ZERO TIME	N0261	Minimum Non Zero Time	NUMBER	5		
MINIMUM ZERO TIME	N0262	Minimum Zero Time	NUMBER	5		
NATIONAL BOUNDARY IDENTIFIER	N0263	National Boundary Identifier	VARCHAR2	3		Zone Indicator
NOTICE TO DELIVER BIDS	N0264	Notice To Deliver Bids	NUMBER	5		Zone maleator
NOTICE TO DELIVER OFFERS	N0265	Notice To Deliver Offers	NUMBER	5		
NOTICE TO DEVIATE FROM ZERO	N0266	Notice To Deviate From Zero	NUMBER	5		
OFFER PRICE	N0267	Offer Price	NUMBER	7		
PN LEVEL FROM	N0268	PN Level From	NUMBER	4		
PN LEVEL TO	N0269	PN Level To	NUMBER	4		
PUBLISHING PERIOD COMMENCING TIME	N0270	Publishing Period Commencing Time	DATETIME		datetime	
QPN LEVEL FROM	N0270	QPN Level From	NUMBER	4		
QPN LEVEL TO	N0272	QPN Level To	NUMBER	4		
RUN UP ELBOW 2	N0273	Run Up Elbow 2	NUMBER	4		
RUN UP ELBOW 3	N0274	Run Up Elbow 3	NUMBER	4		
RUN UP RATE 1	N0275	Run Up Rate 1	NUMBER	4		
RUN UP RATE 2	N0276	Run Up Rate 2	NUMBER	4		
RUN UP RATE 3	N0277	Run Up Rate 3	NUMBER	4		
RUN DOWN ELBOW 2	N0278	Run Down Elbow 2	NUMBER	4		
RUN DOWN ELBOW 3	N0279	Run Down Elbow 3	NUMBER	4		
RUN DOWN RATE 1	N0280	Run Down Rate 1	NUMBER	4		
RUN DOWN RATE 2	N0281	Run Down Rate 2	NUMBER	4		
RUN DOWN RATE 3	N0282	Run Down Rate 3	NUMBER	4		
SPN DEMAND	N0283	SPN Demand	NUMBER	5		SPN Demand
SPN GENERATION	N0284	SPN Generation	NUMBER	5		SPN Generation
STABLE EXPORT LIMIT	N0285	Stable Export Limit	NUMBER	5		
STABLE IMPORT LIMIT	N0286	Stable Import Limit	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)	
SAA RUN NUMBER SELL-PRICE COST ADJUSTMENT / NET ENERGY SELL-PRICE COST ADJUSTMENT BUY-PRICE COST ADJUSTMENT / NET ENERGY BUY-PRICE COST ADJUSTMENT	N0305 N0306	Sell-Price Cost Adjustment / Net Energy Sell-Price Cost Adjustment Buy-Price Cost Adjustment / Net Energy Buy-Price Cost Adjustment			decimal(10,2) 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		Sell-Price Volume Adjustment / Net Energy Sell-Price Volume Adjustment		Length	recision	decimal(10,3)	Valid Get
	N0308	Buy-Price Volume Adjustment / Net Energy Buy-Price Volume Adjustm				decimal(10,3)	
ZERO	N0309	Zero	CIIL			decimal(10,5)	
ECVN ECVNAA ID	N0310	ECVN ECVNAA Id				text(10)	
MVRN MVRNAA ID	N0311	MVRN MVRNAA Id				text(10)	
TOTAL DEMAND	N0311	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)	l out Type
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 PROBOCTION 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	N0340	Termination Reason				text(80)	
B-O ACCEPTANCE NUMBER	N0341	B-O Acceptance Number				integer(10)	
PUBLICATION DATE-TIME	N0342	Publication Date-Time				datetime	
NOTIFICATION DATE	N0343	Notification Date				date	
PAYMENT DATE	N0344	Payment Date				date	
NOTIFICATION PERIOD	N0345	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)	. any coquented
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	1701 lag
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		1		integer(2)	
MONTH	N0374	Month				text(7)	MONYYYY
COUNT OF CVA METERING SYSTEMS	N0375	Count Of Cva Metering Systems				integer(7)	
		Total Color Indiana Gratama		-		90.(./	

ns Page 64

Column Name	Identifier	Replacement text	Data Type	Length	Precision Full Type	Valid Set
COUNT OF CVA BM UNITS		Count Of Cva Bm Units	Data Type	Lengin	integer(7)	valiu Set
COUNT OF SVA BASE BM UNITS		Count Of Sva Base Bm Units	1		integer(7)	
	N0377	Count Of Sva Additional Bm Units			integer(7)	
		Count Of Sva Replacement Base Bm Units			integer(7)	
COUNT OF SVA REPLACEMENT ADDITIONAL BM UNITS	N0379	Count Of Sva Replacement Additional Bm Units			integer(7)	
GROSS CONTRACT VOLUME	N0381	Gross Contract Volume	1		number(14,4)	
VOLUME	N0382	Volume	1		number(13.3)	
SVAA CDCA SETTLEMENT DATE		Svaa Cdca Settlement Date	1		date	
SVAA CDCA SETTLEMENT DATE SVAA CDCA RUN NUMBER		Svaa Cdca Settlement Bate Svaa Cdca Run Number	1		integer(2)	
SAA CDCA RUN NUMBER		Saa Cdca Run Number	1	1	integer(2)	
SYSTEM TOTAL UNPRICED ACCEPTED BID VOLUME		System Total Unpriced Accepted Bid Volume			decimal(10,3)	
SYSTEM TOTAL UNPRICED ACCEPTED OFFER VOLUME		System Total Unpriced Accepted Bid Volume  System Total Unpriced Accepted Offer Volume			decimal(10,3)	
PERIOD BM UNIT TOTAL PRICED ACCEPTED BID VOLUME		Period Bm Unit Total Priced Accepted Orler Volume	1		decimal(10,3)	
PERIOD BM UNIT TOTAL PRICED ACCEPTED DID VOLUME		Period Bm Unit Total Priced Accepted Bid Volume  Period Bm Unit Total Priced Accepted Offer Volume	1		decimal(10,3)	
SHORT CONTINUOUS ACCEPTANCE FLAG		Short Continuous Acceptance Flag	1		boolean	
CONTINUOUS ACCEPTANCE DURATION LIMIT		Continuous Acceptance Trag			integer(2)	
		De Minimis Acceptance Threshold	1		decimal(10,3)	
SYSTEM TOTAL PRICED ACCEPTED BID VOLUME		System Total Priced Accepted Bid Volume	1		decimal(10,3)	
		System Total Priced Accepted Bid Volume System Total Priced Accepted Offer Volume	1		decimal(10,3)	
RESIDUAL CASHFLOW REALLOCATION DENOMINATOR		Residual Cashflow Reallocation Denominator	1		decimal(10,3)	
DAYS SINCE LAST SUCCESSFUL OUTSTATION DOWNLOAD	N0396	Days Since Last Successful Outstation Download			integer(4)	
OUTSTATION ALARM CODE		Outstation Alarm Code			text(2)	
METERING SUBSYSTEM ID	N0398	Metering Subsystem Id	1		text(10)	
METER REGISTER ID	N0399	Meter Register Id	1		text(2)	
PERCENTAGE OF MAIN READING		Percentage Of Main Reading			decimal(5.2)	
METERING EQUIPMENT LOCATION		Metering Equipment Location			text(30)	
PERCENTAGE OF PRIMARY READING		Percentage Of Primary Reading			decimal(5,2)	
MINIMUM OUTSTATION CHANNEL LIMIT		Minimum Outstation Channel Limit			decimal(10,3)	
MAXIMUM OUTSTATION CHANNEL LIMIT		Maximum Outstation Channel Limit			decimal(10,3)	
METER READING DIFFERENCE		Meter Reading Difference			decimal(10,3)	
CHECK OUTSTATION ID		Check Outstation Id			text(20)	
CHECK METER SERIAL NUMBER		Check Meter Serial Number			text(10)	
CHECK METER REGISTER ID		Check Meter Register Id			text(2)	
CHECK CHANNEL NUMBER		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		Bm Unit Applicable Balancing Services Volume			decimal(10,3)	
MARKET INDEX DATA PROVIDER NAME		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	
	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	1	1	decimal(10,3)	

ns Page 65

## ISG220\_01\_CP1517\_AR\_I\_NETA IDD part 2 spreadsheet v0.2

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	