

P – Flows Data Interface Definition

GSP Group Take Data File

P0012

001

Source Document	Known as	From	To	Comment
BSCP703	GSP Group Take Data File	CDCA	SVAA	
NETA IDD Part2	GSP Group Take to SVAA	CDCA	SVAA	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	CDCS Extract Number	
	Daily GSP Group Purchases	
	GSP Group Id	
	GSP Group Take	
	Period GSP Group Purchases	
	Run Number	
	Run Type Code	
	Settlement Date	
	Settlement Period Id	
	SAA Settlement Run Type Id	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD File Header	Record Type		ZHD	
	File Type		P0012001	
	From Role Code		S	
	From Participant Id	Id of CDCA/Settlements System Administrator originating file		
	To Role Code		G	
	To Participant Id	Id of SVA/ISR Agent receiving file		
ZPD Data File Additional Header	Creation Time	Time of file generation in GMT		
	Record Type		ZPD	
	SAA Settlement Date	This will be replaced by the Data Item CDCA Settlement Date post-NETA.		
	Settlement Code		Null	
	Run Type Code		E	
	SAA Settlement Run Number	This will be replaced by the Data Item CDCA Set Number post-NETA.		
HDR GSP Group Take File Header/Daily GSP Group Purchases	GSP Group Id			
	Record Type		HDR	

		CDCS Extract Number	Not used post NETA. This will be replaced by CDCA Extract Number and will be set to zero.	
GSP	GSP Group Take	SAA Settlement Run Type Id Daily GSP Group Purchases Record Type Settlement Period Id Period GSP Group Purchases GSP Group Take	Not used post NETA, and will be set to N. Not used post NETA, and will be set to 0. GSP Records are a pre-NETA requirement.	GSP
GS2	GSP Group Take 2	Record Type Settlement Period Id Filler	Not used post-NETA, and will be set to zero.	
		GSP Group Take	GS2 Records for Post NETA dates only.	GS2
ZPT	File Footer	Record Type Record count		0
			Number of records in the file, including headers and footer.	ZPT
		Checksum		

Backus-Naur Format (BNF):

GSP Group Take Data File ::= ZHD ZPD HDR ((GSP){GS2}) ZPT

<u>Record:</u>	<u>order on:</u>	<u>order:</u>
GS2	Settlement Period Id	Ascending
GSP	Settlement Period Id	Ascending

Note: the above list shows the order of records at each level within the BNF structure. It should be read in conjunction with the BNF structure and not as a simple list of the sort order.

Notes:

- 1The GS2 record is only used in flows sent by the CDCA.
2. Each "set" of P0012 files sent by the CDCA is identified by a unique Settlement Date, CDCA Set Number and CDCA Extract Number (always zero)
3. A complete set of P0012 files sent by the CDCA (1 per GSP Group) is required for each Volume Allocation and Reconciliation Volume Allocation Run.
4. The set of P0012 files received from the CDCA for each Volume Allocation and Reconciliation Volume Allocation Run should all have the same CDCA Set number.
5. The GSP Group Take Data File is output in ascending order by Settlement Period Id.

Missing Data

P0034

001

Source Document
BSCP703

Known as
Missing Data

From
SVAA

To
CDCA

Comment

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure not specified

Data Type Expected
To Participant Id
From Participant Id
Settlement Date

Invalid Data

P0035

001

Source Document	Known as	From	To	Comment
BSCP702	Invalid Data	ADS	ISDM	
BSCP703	Invalid Data	BSC Panel	BSC Service Desk	
	Invalid Data	FAA	BSC Service Desk	
	Invalid Data	NETSO	BSC Service Desk	
	Invalid Data	SAA	BSC Service Desk	
	Invalid Data	SMRS	BSC Service Desk	
	Invalid Data	Supplier	BSC Service Desk	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	To Participant Id	
	From Participant Id	
	Settlement Date	
	Type of Error	
	Validation Error	
GSP	GSP Group Id	

Default Data

P0036

001

Source Document
BSCP703

Known as
Default Data
Default Data

From
SVAA
SVAA

To
Panel
Supplier

Comment

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure not specified

Details of Default Data Used
To Participant Id
From Participant Id
Settlement Date

Notification that Reports Delayed

P0039

001

Source Document	Known as	From	To	Comment
	Notification that Reports Delayed	SVAA	FAA	
	Notification that Reports Delayed	SVAA	LDSO	
	Notification that Reports Delayed	SVAA	NETSO	
	Notification that Reports Delayed	SVAA	Supplier	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Notification of Reason for Delay and Anticipated Time of Sending Report	
	To Participant Id	
	From Participant Id	
	Settlement Date	

[MHHS]CM01 CVA MOA Proving Tests

P0133

001

<u>Source Document</u>	<u>Known as</u>	<u>From</u>	<u>To</u>	<u>Comment</u>
BSCP533	CM01-CVA MOA Proving Tests	CDCA	PA Administrator	

[MHHS]CM02 CVA MOA Fault Resolution

P0134

001

<u>Source Document</u>	<u>Known as</u>	<u>From</u>	<u>To</u>	<u>Comment</u>
BSCP533	CM02-CVA MOA Fault Resolution	CDCA	PA Administrator	

HH Unmetered Supply Certificate

P0170

001

Source Document

BSCP704

Known as

HH Unmetered Supply Certificate
HH Unmetered Supply Certificate
HH Unmetered Supply Certificate

From

Supplier
UMSO
UMSO

To

UMSO
Customer
Supplier

Comment

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Certificate

LDSO Id
Address Line 1
Address Line 2
Address Line 3
Contact Name (UMS Arrangements)
Address Line 1
Address Line 2
Address Line 3
UMSO Phone Number
UMSO Fax Number
UMS Certificate Issue Date
UMS Certificate Effective From Date
Customer Name
Address Line 1
Address Line 2
Address Line 3

Postcode
Inventory Name & Reference
Metering System Id
Meter/Timeswitch Class Id
Line Loss Factor Class Id

LDSO Address
LDSO Address
LDSO Address

UMSO Address (where different to LDSO address)
UMSO Address (where different to LDSO address)
UMSO Address (where different to LDSO address)

Customer Address
Customer Address
Customer Address

|

BM Unit Registration Data File

P0181

002

Source Document	Known as	From	To	Comment
BSCP703	BM Unit Registration Data File	CRA	ISDM	
Data Interface Spec between Stage 2 and the NETA	BM Unit Registration Data File	ISDM	BSCCo	
NETA IDD Part2	BM Unit Registration Data File	CRA	ISDM	
	Stage 2 BM Unit Registration	CRA	ISDM	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	GSP Group Id	
	Supplier Id	
	BM Unit Id	
	Effective From Settlement Date	
	Effective To Settlement Date	
	Default BM Unit Flag	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD File Header	Record Type		ZHD	
	File Identifier			
	File Type		P0181001	
	From Role Code		Z	
	From Participant Id	Id of CRA		
	To Role Code		U	
	To Participant Id	Id of ISDM		
	Creation Time	Time file processing was started. Specified in GMT.		
	Sending Application Id		Null	Yes
	Receiving Application Id		Null	Yes
	Broadcast		Null	Yes
GS7 GSP Group	Test Data Flag			
	Record Type		GS7	
	GSP Group Id			
SUP Supplier Detail	Record Type		SUP	
	Supplier Id			
BMU BM Unit	Record Type	See note 1.	BMU	
	BM Unit Id			
	Effective From Settlement Date {BMUIGG}			
	Effective To Settlement Date {BMUIGG}			Yes

ZPT File Footer

Default BM Unit Flag
Record Type
Record Count
Checksum

ZPT

Backus-Naur Format (BNF):

BM Unit Registration Data File ::= ZHD GSP_set {GSP_set} ZPT

GSP_set ::= GS7 {SUP_set}

SUP_set ::= SUP BMU {BMU}

Record:

BMU

BM Unit Id

GS7

Record Type

SUP

Supplier Id

order:

Ascending

Ascending

Ascending

Note: the above list shows the order of records at each level within the BNF structure. It should be read in conjunction with the BNF structure and not as a simple list of the sort order.

Notes:

1. The file contains all Stage 2 BM Units registered in the CRA at the time that the file is generated. It will report historic data for a BM Unit in addition to current and future data.
2. The BM Unit Registration Data File will contain at least one GSP Group Record.
3. The BM Unit Registration Data File will contain at least one BMU record for every SUP record.
4. The BM Unit Registration Data File is specified in Pool Transfer File Format and will be changed to Pool File Format before processing by Stage 2. Pool Transfer File Format (PTFF) is defined in Section 2.6.3 of the SVA Data Catalogue.
5. The BM Unit Registration Data File will always consist of the complete set of BM Unit/GSP Group/Supplier relationships from the CRA database, and will be sent whenever there is a change. A change is determined to have happened if the flow generated is not the same as the previously generated flow (generally the flow generated on the previous day).
6. The BM Unit Registration Data File will summarise contiguous BM Unit effective date ranges as a single record in the flow with an Effective From Date equal to that of the earliest record in the contiguous block, and an Effective To Date equal to that of the latest (this may be null for open ended records).

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BM Unit Supplier Take Energy Volume Date File

P0182

001

Source Document
BSCP703

Known as
BM Unit Supplier Take Energy Volume Date File

From
SVAA

To
SAA

Comment

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Settlement Date	
	Settlement Code	
	Run Type Code	
	SVA Run Number	
	GSP Group	
	User Name	
	GSP Group Id	
	BM Unit Id	
	Settlement Period Id	
	Period BM Unit Total Allocated Volume	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD File Header	Record Type		ZHD	
	File Identifier			
	File Type		P0182001	
	From Role Code		G	
	From Participant Id	Id of SVAA		
	To Role Code		F	
	To Participant Id	Id of SAA		
	Creation Time	Time file processing was started. Specified in GMT.		
	Sending Application Id		Null	Yes
	Receiving Application Id		Null	Yes
ZP2 Data File Additional Header	Broadcast		Null	Yes
	Test Data Flag			
	Record Type		ZP2	
	Settlement Date	From SVA Run		
	Settlement Code	From SVA Run		
	Run Type Code	From SVA Run Type Id		
	SVA Run Number	From SVA Run		
RDT Report Parameters	GSP Group		Null	
	Record Type		RDT	
	User Name			

HD2	Additional Header Details	Report Parameters Record Type SVA Run Date CDCA Set Number CDCA Settlement Date	Input SVA Run Number from CDCA Set Number in GSP Group Take Data File From CDCA Settlement Date in GSP Group Take Data File	HD2
GS8	GSP Group	Record Type GSP Group Id		GS8
SU2	Supplier Detail	Record Type Supplier Id		SU2
BM2	BM Unit	Record Type BM Unit Id	See note 1.	BM2
BMV	Period BM Unit Total Allocated Volume			Record Type BMV
ZPT	File Footer	Settlement Period Id Period BM Unit Total Allocated Volume Record Type Record Count Checksum		ZPT

Backus-Naur Format (BNF):

BM Unit Supplier Take Energy Volume Date File ::= ZHD ZP2 RDT HD2 {GSP_set} ZPT

GSP_set ::= GS8 {SUP_set}
SUP_set ::= SU2 {BM2 {BMV}}

<u>Record:</u>	<u>order on:</u>	<u>order:</u>
BM2	BM Unit Id	Ascending
BMV	Settlement Period Id	Ascending
GS8	GSP Group Id	Ascending
SU2	Supplier Id	Ascending

Note: the above list shows the order of records at each level within the BNF structure. It should be read in conjunction with the BNF structure and not as a simple list of the sort order.

Notes:

1. The file will include only those BM Units to which the SVA Run attributes an energy volume.
2. The BM Unit Supplier Take Energy Volume Data File is output in ascending order by GSP Group, Supplier Id, BM Unit Identifier and Settlement Period Id.
3. The BM Unit Supplier Take Energy Volume Data File is specified in Pool Transfer File Format and will be changed to Pool File Format before processing by Stage 2. Pool Transfer File Format (PTFF) is defined in Section 2.6.3 of the SVA Data Catalogue.

Stage 2 NETA Acknowledgement Message

P0183

001

Source Document	Known as	From	To	Comment
BSCP703	Stage 2 Acknowledgement Message	ISDM	CRA	
	Stage 2 Acknowledgement Message	SAA	SVAA	
	Stage 2 Acknowledgement Message	SVAA	CDCA	
Data Interface Spec between Stage 2 and the NETA	Stage 2 NETA Acknowledgement Message	ISDM	CRA	
	Stage 2 NETA Acknowledgement Message	SAA	SVAA	
	Stage 2 NETA Acknowledgement Message	SVAA	CDCA	
NETA IDD Part2	Stage 2 Acknowledgement Message	ISDM	CRA	
	Stage 2 Acknowledgement Message	SAA	SVAA	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Received Time	
	Response Time	
	File Name	
	Response Code	
	Response Data	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD File Header	Record Type		ZHD	
	File Identifier			
	File Type		P0183001	
	From Role Code			
	From Participant Id			
	To Role Code			
	To Participant Id			
	Creation Time	Time file processing was started. Specified in GMT.		
	Sending Application Id		Null	
	Receiving Application Id		Null	
	Broadcast		Null	
ACK Stage 2 NETA Acknowledgement Details	Test Data Flag	Test flag of the file being acknowledged.		
	Record Type		ACK	
	File Identifier	File identifier of the file being acknowledged		
	File Type	File Type of file being acknowledged		
	Response Code	A code indicating the nature of the acceptance/rejection		

		Response Data	Any data that gives additional information in fixing the problem	Yes
ZPT	File Footer	Record Type Record Count Checksum		ZPT

Backus-Naur Format (BNF):

Stage 2 NETA Acknowledgement Message ::= ZHD ACK ZPT

Notes:

1. The Stage 2 NETA Acknowledgement Message is specified in Pool Transfer File Format and will not be changed to Pool File Format before processing by Stage 2. Pool Transfer File Format (PTFF) is defined in Section 2.6.3 of the SVA Data Catalogue.
2. The SVAA/ISDM will only dispatch one Stage 2 NETA Acknowledgement Message for each file received from the NETA,
3. The SVAA/ISDM will return "successful" acknowledgements to the NETA using Response Code 100 (ACK) only.
4. The SVAA/ISDM will only expect one Stage 2 NETA Acknowledgement Message to be returned for each file it dispatches to the NETA.
5. The SVAA/ISDM will return "failure" acknowledgements to the NETA using Response Code 1 or 2 (NACK) only.
6. For acknowledgements received by the SVAA/ISDM from the NETA, the SVAA/ISDM will only recognise Response Codes 0, 100, 101 to indicate success (delivered). All other codes will be treated as failure.

SAA Data Exception Report

P0187

001

Source Document	Known as	From	To	Comment
BSCP703 NETA IDD Part1	SAA Data Exception Report SAA Data Exception Report	SAA SAA	SVAA SVAA	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
SXH - Exception Report - header of file being processed	File Type	
	Creation Time	
	From Role Code	
	From Participant Id	
	To Role Code	
	To Participant Id	
	Sequence Number	
SD9 - SAA Data Exceptions	Test Data Flag	
	Exception Type	
	Exception Description	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
AAA AAA Header	Record Type		AAA	
	File Type			
	Message Role		D or R	
	Creation Time			
	From Role Code			
SD9 SAA Data Exceptions	From Participant Id			
	To Role Code			
	To Participant Id			
	Sequence Number			
	Test Data Flag			
	Record Type		SD9	
SXH Exception Report - header of file being processed	Exception Type			
	Exception Description			
	Record Type		SXH	
	File Type			
	Creation Time			
	From Role Code			

ZZZ ZZZ Footer

From Participant Id
To Role Code
To Participant Id
Sequence Number
Test Data Flag
Record Type
Record Count
Checksum

ZZZ

SAA Settlement Calendar

P0189

001

Source Document

Neta IDD Part 2

Known as

Settlement Calendar

From

BSCCo

To

SVAA

Comment

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure not specified

Settlement Date
Settlement Code
SAA Run Date
Payment Date
SVA Run Date

Notes:

There will be other data items in this flow which are of no interest to Stage 2

Operations Registration Report

P0193

001

Source Document	Known as	From	To	Comment
NETA IDD Part 2	Operations Registration Report	CRA	BSCCo	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Proportion of Losses	Proportion of Losses	
	Effective From Date {POL}	
Trading Unit Registration details	Trading Unit Name	
BM Unit Registration details	BM Unit Id	
	BM Unit Type	
	Lead Party Id	
	NGC BM Unit Name	
	BM Unit Name	
	GSP Group Id	
	GSP Group Name	
	Trading Unit Name	
	Generation Capacity	
	Demand Capacity	
	Production/Consumption Flag	
	Transmission Loss Factor	
	FPN Flag	
	Interconnector Id	
	Effective From Date {BMUR}	
	Effective To Date {BMUR}	
BM Unit group details	Joint BM Unit Id	
	Effective From Date {BMUR}	
	Effective To Date {BMUR}	
BM Unit group member	BM Unit Id	
Interconnector Registration details	Interconnector Id	
	Interconnector Administrator Id	
	Interconnector Error Administrator Id	
	Effective From Date {IRD}	
	Effective To Date {IRD}	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
AAA	AAA Header		AAA	
		Record Type		
		File Type		
		Message Role		
		Creation Time	Date/Time file was created. Specified in GMT	D or R
		From Role Code		
		From Participant Id		
		To Role Code		
POL	Proportion of Losses			
		Test Data Flag		
TU2	Trading Unit Registration			
		Record Type	TU2	
BR3	BM Unit Registration			
		Record Type	BR3	
		BM Unit Id		
		BM Unit Type		Yes
		Lead Party Id		Yes
		NGC BM Unit Name		Yes
		BM Unit Name		
		GSP Group Id	If BM Unit Type is 'G' or 'S'	Yes
		GSP Group Name	If BM Unit Type is 'G' or 'S'	Yes
		Trading Unit Name		Yes
		Generation Capacity	mw	Yes
		Demand Capacity	mw	Yes
		Production/Consumption Flag		Yes
		Transmission Loss Factor		Yes
		FPN Flag		Yes
		Interconnector Id	If BM Unit Type is 'I'	Yes
	JBU	BM Unit Group Details		
		Effective From Date {BMUR}		
		Effective To Date {BMUR}		Yes
		Record Type	JBU	
JBB	BM Unit Group Member			
		Effective From Date {BMUR}		
		Effective To Date {BMUR}		Yes
IRD	Interconnector Registration Details			
		Record Type	IRD	
	Interconnector Id			
	Interconnector Administrator Id			
	Interconnector Error Administrator Id			

BSC Agent Details

P0194

001

Source Document	Known as	From	To	Comment
BSCP507 NETA IDD Part 2	BSC Agent Details BSC Agent Details	SVAA SVAA	CRA CRA	Section 3.3.1

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Action Description	Action Description	
Authentication Details	Name Password	
BSC Service Agent Details	Agent Name Agent Identifier	Market Participant Id
Service Agent Role Details	Agent Type Effective From Date Effective To Date	Role Code
Role Address Details	Address Telephone Number Fax Number e-mail Address	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
AAA AAA Header	Record Type File Type Message Role		AAA D or R	
BS2 BSC Service Agent Details	Creation Time From Role Code From Participant Id To Role Code To Participant Id Sequence Number Test Data Flag Record Type Action Description Authentication Name Authentication Password Agent Name Agent Id		BS2	Yes

SR5	Service Agent Role Details	Record Type Agent Type Effective From Date Effective To Date	SR5	
RA2	Role Address Details	Record Type Address Line 1 Address Line 2 Address Line 3 Address Line 4 Address Line 5 Address Line 6 Address Line 7 Address Line 8 Address Line 9 Postcode Telephone No	RA2	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
ZZZ	ZZZ Footer	Fax No E-Mail Address Record Type Record Count Checksum	ZZZ	Yes Yes

Issue Registration Report

P0195

001

Source Document

BSCP507
NETA IDD Part1

Known as

Registration Report
Registration Report

From

CRA
CRA

To

SVAA
SVAA

Comment

3.3.4

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Registration Details

Requesting Registrant

Normally contains Id of registrant except when in response to CRA-I003 when it contains Id of Part Agent being registered
Party, Party Agent, Service Agent, BM Unit etc.
Success, Failure, Pending

Registration Type

Registration Status

Additional Details

Physical File Specification:

Record

Field Name

Comment

Value

Opt

AAA AAA Header

Record Type
File Type
Message Role
Creation Time
From Role Code
From Participant Id
To Role Code
To Participant Id
Sequence Number
Test Data Flag

RRH Registration Report Header

Record Type
Requesting Registrant

RRH

BP1 BSC Service Agent Details

Registration Type
Record Type
Action Description
Registration Status
Agent Name
Agent Id

BP1

Yes

SR4 Service Agent Role Details

Record Type
Agent Type
Registration Effective From Date
Registration Effective To Date

SR4

SA1 Role Address Details

Record Type
Address Line 1
Address Line 2

SA1

Yes

Yes

Registration Transfer from SMRS to CMRS

P0198

001

Source Document	Known as	From	To	Comment
BSCP68	Registration Transfer from SMRS to CMRS	CDCA	Transfer Co-ordinator	
	Registration Transfer from SMRS to CMRS	CRA	Transfer Co-ordinator	
	Registration Transfer from SMRS to CMRS	LDSO	Transfer Co-ordinator	
	Registration Transfer from SMRS to CMRS	Registrant (CVA)	CDCA	
	Registration Transfer from SMRS to CMRS	Registrant (CVA)	CRA	
	Registration Transfer from SMRS to CMRS	Registrant (CVA)	Transfer Co-ordinator	
	Registration Transfer from SMRS to CMRS	Registrant (SVA)	Transfer Co-ordinator	
	Registration Transfer from SMRS to CMRS	Transfer Co-ordinator	CDCA	
	Registration Transfer from SMRS to CMRS	Transfer Co-ordinator	CRA	
	Registration Transfer from SMRS to CMRS	Transfer Co-ordinator	LDSO	
	Registration Transfer from SMRS to CMRS	Transfer Co-ordinator	Registrant (CVA)	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Details of Registrant	Name of Registrant	
	Address	
	Contact	
	Market Participant Id (Registrant (CVA))	
	Effective From Date of Transfer	
	Market Participant Id (Registrant (SVA))	
	MPANs	
	Metering System ID	
	BM Unit Id	
	Location of Metering System OS Grid Reference	
	GSP Reference	
	Boundary Point/Circuit Name	
	Site Name	
	Site Address	
Associated MPANs/MSIDs	Market Participant Id/Supplier Id	
	MPANs/MSIDs	
Confirmation of Transfer	Confirmed Effective From Date	

Registration Transfer from CMRS to SMRS

P0199

001

Source Document	Known as	From	To	Comment
BSCP68	Registration Transfer from CMRS to SMRS	CDCA	Transfer Co-ordinator	
	Registration Transfer from CMRS to SMRS	CRA	Transfer Co-ordinator	
	Registration Transfer from CMRS to SMRS	LDSO	Transfer Co-ordinator	
	Registration Transfer from CMRS to SMRS	Registrant (SVA)	CDCA	
	Registration Transfer from CMRS to SMRS	Registrant (SVA)	CRA	
	Registration Transfer from CMRS to SMRS	Registrant (SVA)	Transfer Co-ordinator	
	Registration Transfer from CMRS to SMRS	Transfer Co-ordinator	CDCA	
	Registration Transfer from CMRS to SMRS	Transfer Co-ordinator	CRA	
	Registration Transfer from CMRS to SMRS	Transfer Co-ordinator	LDSO	
	Registration Transfer from CMRS to SMRS	Transfer Co-ordinator	Registrant (CVA)	
	Registration Transfer from CMRS to SMRS	Transfer Co-ordinator	Registrant (SVA)	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Details of Registrant	Name of Registrant	
	Address	
	Contact	
	Market Participant Id/Supplier Id	
	Effective From Date of Transfer	
	Market Participant Id (Registrant (CVA))	
	Old MPANs	
	Metering System ID	
	BM Unit Id	
	Location of Metering System OS Grid Reference	
	GSP Reference	
	Boundary Point/Circuit Name	
	Site Name	
Associated MPANs/MSIDs	Site Address	
	Market Participant	
Confirmation of Transfer	MPANs/MSIDs	
	Confirmed Effective From Date	

Registration Transfer Validation Details

P0200

001

Source Document	Known as	From	To	Comment
BSCP68	Registration Transfer Validation Details	CDCA	Transfer Co-ordinator	
	Registration Transfer Validation Details	CRA	Transfer Co-ordinator	
	Registration Transfer Validation Details	LDSO	Transfer Co-ordinator	
	Registration Transfer Validation Details	Transfer Co-ordinator	CDCA	
	Registration Transfer Validation Details	Transfer Co-ordinator	CRA	
	Registration Transfer Validation Details	Transfer Co-ordinator	LDSO	
	Registration Transfer Validation Details	Transfer Co-ordinator	Registrant (CVA)	
	Registration Transfer Validation Details	Transfer Co-ordinator	Registrant (SVA)	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Details of Registration Transfer	MPANs	
Details of Registration	Metering System Ids	
	BM Units	
	Registration Transfer Successfully Validated	
	Comments/Reasons for being invalid	
Details of Supplier Agents	MPANs	LDSO Only
	Supplier Id	LDSO Only
	HHMO Id	LDSO Only

Registration Transfer Standing Data Report

P0203

001

Source Document
BSCP68

Known as
Standing Data Report

From
CRA

To
Registrant (CVA)

Comment
See CRA-I014

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure Not Specified

Standing Data Reports

Registration Transfer MPAN Details

P0204

001

Source Document

BSCP68

Known as

Registration Transfer MPAN Details

From

LDSO

To

Registrant (SVA)

Comment

Data Requirement from BSC Procedures:

Data Group

Structure Not Specified

Data Item Name

MPANs

Comment

Deappointment and Deregistration of MOA(s) in CRA

P0205

001

Source Document

BSCP68

Known as

Deappointment and Deregistration of MOA(s) in CRA

From

Registrant (CVA)

To

HHMO

Comment

See CRA-I004

Data Requirement from BSC Procedures:

Data Group

Structure Not Specified

Data Item Name

MOA Id
Effective To Date

Comment

One day before Effective From Date in SMRS

Estimation Due to High Energy Recorded

P0208

001

Source Document
BSCP502

Known as
Estimation Due to High Energy Recorded

From
AMHHDC

To
BSCCo

Comment

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Metering Points for Investigation	Metering System Id Appointment Date Earliest Appointment Time Latest Appointment Time	
Meter to be investigated	Meter Id (Serial Number)	
Meter Registers to be Investigated	Meter Register Id Reason for Request Date Fault Suspected/Detected Additional Information	
Site Visit Information	Site Visit Check Code Additional Information	
Supplier Details	Supplier Id	
Meter Register Details	Meter Register Id Register Reading Reading Date & Time Reading Type	
Metering System Investigation Details	Date of issue of D0001 to Supplier	

TUoS Report

P0210

003

Source Document
BSCP703
SVAA Technical Specification

Known as
TUoS Report
TUoS Report

From
SVAA
SVAA

To
NETSO
NETSO

Comment

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Corrected Daily BMU Gross HH Demand	summed over all periods in the day
	Corrected Period BMU Gross HH Demand	summed over all periods in the day
	Daily BMU Gross HH Demand	summed over all periods in the day
	Daily BMU Gross HH Embedded Export	summed over all periods in the day
	Daily BMU Gross HH Non-Final Demand	summed over all periods in the day
	Daily Corrected Supplier Deemed Take	summed over all periods in the day
	Daily GSP Group Take	summed over all periods in the day
	Daily HH Allocated Volume	summed over all periods in the day
	Daily Non-Corrected Supplier Deemed Take	summed over all periods in the day
	Daily Supplier Deemed Take	summed over all periods in the day
	GSP Group Id	
	GSP Group Name	
	GSP Group Take	
	Period BMU Gross HH Demand	
	Period BMU Gross HH Embedded Export	
	Period BMU Gross Non-Final Demand	
	Period BMU HH Allocated Volume	
	Period Corrected Supplier Deemed Take	
	Period Supplier Deemed Take	
	Period Non-Corrected Supplier Deemed Take	
	Run Number	
	Run Type Code	
	Settlement Code	
	Settlement Code Description	
	Settlement Date	
	Settlement Period Id	
	Settlement Period Label	
	SVA Run Date	
	SVA Run Number	

SVA Run Type Id
 Supplier Id
 Supplier Name

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD	File Header		ZHD P0210002 G	
	Record Type			
	File Type			
	From Role Code			
	From Participant Id	SVA Agent Id default is Z		
	To Role Code			
ZPD	Data File Additional Header		ZPD	
	To Participant Id	Transmission Authority Id		
	Creation Time	Time report processing started		
	Record Type			
	Settlement Date			
	Settlement Code			
	Run Type Code			
	Run Number			
	GSP Group Id		Null	
RDT	Report Parameters		RDT	
	Record Type			
	User Name			
	Report Parameters	Input SVA Run Number		
HDR	Additional Header Details		HDR	
	Record Type			
	Settlement Date			
	Settlement Code			
	Settlement Code Description			
	SVA Run Date			
	SVA Run Number			
	SVA Run Type Id			
GSP	GSP Groups		GSP	
	Record Type			
	GSP Group Id			
	GSP Group Name			
SUP	Supplier Detail		SUP	
	Record Type			
	Supplier Id			
	Supplier Name			
SPX			SPX	
	Record Type			
	Settlement Period Id			
	Settlement Period Label			
	GSP Group Take Report Value	See note 1		
	Period Supplier Deemed Take Report Value	See note 2		
	Period Corrected Supplier Deemed Take			Yes
	Period Non-Corrected Supplier Deemed Take			Yes
TOT	Total Detail		TOT	
	Record Type			
	Daily GSP Group Take	Summed over all periods in the day		

		Daily Supplier Deemed Take	Summed over all periods in the day		
		Daily Corrected Supplier Deemed Take			Yes
		Daily Non-Corrected Supplier Deemed Take			Yes
BMU		Record Type		BMU	
		BM Unit Id			
		Default BM Unit Flag			
HHA		Record Type		HHA	
		Settlement Period Id			
		Settlement Period Label			
TO2		Period BMU HH Allocated Volume		TO2	
		Record Type			
		Daily HH Allocated Volume			
MCL	Measurement Class	Record Type		MCL	
		Measurement Class Id	Only HH MC are reported, i.e. 'C', 'D', 'E', 'F', and 'G'		
HHA		Record Type		HHA	
		Settlement Period Id	46, 48 or 50 values		
		Settlement Period Label			
		Period BMU Gross HH Demand			
		Period BMU Gross HH Embedded Export			
		Period BMU Gross Non-Final Demand			
TO3		Corrected Period BMU Gross HH Demand		TO3	
		Record Type			
		Daily BMU Gross HH Demand			
		Daily BMU Gross HH Embedded Export			
		Daily BMU Gross HH Non-Final Demand			
		Corrected Daily BMU Gross HH Demand			
ZPT	File Footer	Record Type		ZPT	
		Record Count	Number of records in the file, including headers and footer		
		Checksum			

Backus-Naur Format (BNF):

TUoS Report ::= ZHD ZPD RDT HDR { GSP { SUP {SPX} TOT {BMU {HHA} TO2 {MCL {HHA} TO3}}}} ZPT

<u>Record:</u>	<u>order on:</u>	<u>order:</u>
BMU	BM Unit Id	Ascending
GSP	GSP Group Id	Ascending
HHA	Settlement Period Id	Ascending
HHA	Settlement Period Id	Ascending
MCL	Measurement Class Id	Ascending
SPX	Settlement Period Id	Ascending
SUP	Supplier Id	Ascending

Note: the above list shows the order of records at each level within the BNF structure. It should be read in conjunction with the BNF structure and not as a simple list of the sort order.

Notes:

1 The item 'GSP Group Take Report Value' is called 'GSP Group Take' in the SVAA Technical Specification. This variant was added to distinguish between the use of lengths NUM(13,3) and NUM

(14,4) for this item.

2 The item 'Period Supplier Deemed Take Report Value' is called 'Period Supplier Deemed Take' in the SVAA Technical Specification. This variant was added to distinguish between the use of lengths NUM(13,3) and NUM (14,4) for this item.

3 For the avoidance of doubt, the SPX, TOT, HHA and TO2 groups contain net HH ametered data, whereas the MCL, HHB and TO3 groups contain gross import and gross export HH metered data only. Consequently, only HH Measurement Class Ids are reported in the MCL group and HH metered data in the subsidiary groups. 4 The 'Period BMU Gross HH Demand', and 'Period BMU Gross HH Embedded Export', 'Period BMU Gross Storage Demand', 'Corrected Period BMU Gross HH Demand', 'Daily BMU Gross HH Demand', 'Daily BMU Gross HH Embedded Export', 'Daily BMU Gross Storage Demand', 'Corrected Daily BMU Gross HH Demand' items in the HHB and TO3 groups are reported with nil/zero values (specifically '0.0000') in cases where SVAA would ordinarily otherwise output a null value due to there being no volume allocated for that specific combination of BM Unit and Measurement Class.

Notes:

Site Visit Rejection

P0211

001

Source Document

BSCP515
BSCP603

Known as

Site Visit Rejection
Site Visit Rejection
Site Visit Rejection

From

LDSO
AMMOA
MOA

To

Supplier
AMVLP
AMVLP

Comment

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Metering System Details

Meter Operator Id
Supplier Id

Site Visit Rejection

Metering System Id
Site Visit Check Code
Reason for Rejection

Energy Breakdown (Settlement Period and BM Unit)

P0213

001

Source Document

BSCP533
SVAA

Known as

Request for additional market indicator data

From

SVAA
PARMS

To

BSCCo

Comment

PARMS

Data Group

Data Item Name

BM Unit Id
Settlement Date
Settlement Run Type
GSP Group
Supplier Id
Settlement Period Id
CCC Corrected Supplier Consumption
Uncorrected Supplier Consumption

Comment

Energy Breakdown (BM Unit)

P0214

001

Source Document
BSCP533

Known as
Request for additional market indicator data

From
SVAA

To
BSCCo

Comment
PARMS

Procedures:

Data Group

Data Item Name

Comment

- BM Unit Id
- Settlement Date
- Settlement Run Type
- GSP Group
- Supplier Id
- Consumption Component Class
- MSID Count (HH)
- Uncorrected Supplier Consumption

Notification of Long Term Vacant Site

Known as
BSCP702

From
Notification of Long Term Vacant Site

P0221
To
Supplier

001
Comment
LDSO

Source Document

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Metering System Id
Effective From Settlement Date (EAC)
Additional Information

BM Unit SVA Gross Demand Data File

P0236

001

Source Document	Known as	From	To	Comment
BSCP703 NETA IDD Part 2	BM Unit SVA Gross Demand Data File BM Unit SVA Gross Demand Data File	SVAA SVAA	SAA SAA	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Supplier Id GSP Group Id BM Unit Id CDCA Settlement Date SVAA SSR Settlement Date SVAA SSR Run Number Settlement Period (1-50) Period BM Unit SVA Gross Demand	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD File Header	Record Type		ZHD	
	File Identifier			
	File Type		P0236001	
	From Role Code		G	
	From Participant Id	Id of SVAA		
	To Role Code		F	
	To Participant Id	Id of SAA		
	Sending Application Id		Null	Yes
	Receiving Application Id		Null	Yes
	Broadcast		Null	Yes
ZP2 Data File Additional Header	Test Data Flag		Null	Yes
	Record Type		ZP2	
	Settlement Date	From SVA Run		
	Settlement Code	From SVA Run		
	Run Type Code	From SVA Run Type Id		
	SVA Run Number	From SVA Run		
	GSP Group		Null	
RDT Report Parameters	Record Type		RDT	
	User Name			
	Report Parameters	Input SVA Run Number		
HD2 Additional Header Details	Record Type		HD2	

		SVA Run Date	
		CDCA Set Number	From CDCA Set Number in GSP Group Take Data File
		CDCA Settlement Date	From CDCA Settlement Date in GSP Group Take Data File
GS9	GSP Group	Record Type	GS9
		GSP Group Id	
SU3	Supplier Detail	Record Type	SU3
		Supplier Id	
BM3	BM Unit Detail	Record Type	See note 1
		BM Unit Id	BM3
BMV	Period BM Unit SVA Gross Demand	Record Type	BMV
		Settlement Period Id	
ZPT	File Footer	Period BM Unit SVA Gross Demand	ZPT
		Record Type	
		Record Count	ZPT
		Checksum	

Backus-Naur Format (BNF):

BM Unit Registration Data File ::= ZHD ZP2 RDT HD2 {GSP_set} ZPT
GSP_set ::= GS9 {SUP_set}
SUP_set ::= SU3 {BM3 {BMV}}

<u>Record:</u>	<u>order on:</u>	<u>order:</u>
BM3	BM Unit Id	Ascending
BMV	Settlement Period Id	Ascending
GS9	GSP Group Id	Ascending
SU3	Supplier Id	Ascending

Note: the above list shows the order of records at each level within the BNF structure. It should be read in conjunction with the BNF structure and not as a simple list of the sort order.

Notes:

1. The file will include only those BM Units to which the SVA Run attributes a demand energy volume.
2. The BM Unit SVA Gross Demand Data File is output in ascending order by GSP Group, Supplier Id, BM Unit Identifier and Settlement Period Id.
3. The BM Unit SVA Gross Demand Data File is specified in Pool Transfer File Format and will be changed to Pool File Format before processing by Stage 2. Pool Transfer File Format (PTFF) is defined in Section 2.6.3 of the SVA Data Catalogue.

Version History:

Catalogue release change takes effect	Mod/CP No.	Brief description of the change and its reason
37.0	ORD005	Changes required for Electricity Market Reform (EMR)

BM Unit Disconnected Supplier Take Energy Volume Data File

P0237

001

Source Document	Known as	From	To	Comment
BSCP703	BM Unit Disconnected Supplier Take Energy Volume	SVAA	SAA	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Settlement Date	
	Settlement Code	
	Run Type Code	
	SVA Run Number	
	GSP Group	
	BM Unit Id	
	Settlement Period Id	
	Period BM Unit Total Allocated Disconnected Volume	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD File Header	Record Code		ZHD	
	File Identifier			
	File Type			
	From Role Code	G		
	From Participant Id	Id of SVAA		
	To Role Code	F		
	To Participant Id	Id of SAA		
	Creation Time			
	Sending Application Id	null		Yes
	Receiving Application Id	null		Yes
ZP2 Data File Additional Header	Broadcast	null		Yes
	Test Data Flag			
	Record Code		ZP2	
	Settlement Date	From SVAA Run		
	Settlement Code	From SVAA Run		
	Run Type Code	From SVAA Run		
	SVA Run Number	From SVAA Run		
RDT Report Parameters	GSP Group			
	Record Code		RDT	
	User Name			
HD2 Additional Header Details	Report Parameters	Input SVA Run Number		
	Record Code		HD2	

		SVA Run Date	
		CDCA Set Number	From CDCA Set Number in GSP Group Take Data File
		CDCA Settlement Date	From CDCA Settlement Date in GSP Group Take Data File
GS6	GSP Group	Record Code	GS6
SU4	Supplier Detail	GSP Group Id	
		Record Code	SU4
		Supplier Id	
BM4	BM Unit	Record Code	BM4
		BM Unit Id	
BDD	Period BM Unit Allocated Disconnected Volume	Record Code	BDD
		Settlement Period Id	
ZPT	File Footer	Period BM Unit Allocated Disconnected Volume	
		Record Code	ZPT
		Record Count	
		Checksum	

Backus-Naur Format (BNF):

BM Unit Disconnected Supplier Take Energy Volume Data File ::= ZHD ZP2 RDT HD2 {GSP_set} ZPT

GSP_set ::= GS6 {SUP_set}

SUP_set ::= SU4 {BM4 {BDD}}

<u>Record:</u>	<u>order on:</u>	<u>order:</u>
BDD	Settlement Period Id	Ascending
BM4	BM Unit Id	Ascending
GS6	GSP Group Id	Ascending
SU4	Supplier Id	Ascending

Note: the above list shows the order of records at each level within the BNF structure. It should be read in conjunction with the BNF structure and not as a simple list of the sort order.

Notes:

1. The file will include only those BM Units to which the SVA Run attributes an energy volume.
2. The BM Unit Disconnected Supplier Take Energy Volume Data File is output in ascending order by GSP Group, Supplier Id, BM Unit Identifier and Settlement Period Id.
3. The BM Unit Disconnected Supplier Take Energy Volume Data File is specified in Pool Transfer File Format and will be changed to Pool File Format before processing by Stage 2. Pool Transfer File Format (PTFF) is defined in Section 2.6.3 of the SVA Data Catalogue.

MSIDs affected by Demand Control Event

P0238

001

Source Document	Known as	From	To	Comment
BSCP703	MSIDs affected by Demand Control Event	LDSO	SVAA	
BSCP515	MSIDs affected by Demand Control Event	BSCCo	SVAA	
	MSIDs affected by Demand Control Event	LDSO	BSCCo	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD File Header	Record Code		ZHD	
	File Type			
	From Role Code	R		
	From Participant Id	Id of LDSO		
	To Role Code	G		
	To Participant Id	Id of SVAA		
DCE Demand Control Event Details	Creation Time			
	Record Code		DCE	
	Demand Control Event Id			
	Start Date and Time			
MSD Metering Systems	End Date and Time			
	Record Code		MSD	
ZPT File Footer	Metering System Id			
	Record Code		ZPT	
	Record Count			
	Checksum			

Backus-Naur Format (BNF):

MSIDs affected by Demand Control Event ::= DCE {PCD {MSD}}

Notes:

The P0238 contains details of all MSIDs disconnected by the LDSO, i.e. for a single Demand Control Event, a single P0238 is sent by the LDSO, ultimately, to all DCs and DAs.

Whilst the P0238 is sent by the LDSO to the BSCCo, it should be generated as though it is to be sent direct to Party Agents, i.e. the 'MPID To' in the header should reflect the various agents that are intended to receive the file.

The 'Start Date and Time' and 'End Date and Time' in the P0238 reflect the start and end of the entire Demand Control Event, not intermediary stages or actions within an event. Therefore, the LDSO should report all MSIDs affected by the same event once between the Start and End Date and Time that represent the beginning and end of the whole event, irrespective of whether the LDSO disconnects and reconnects MSIDs multiple times within the same event.

Disconnected Non-BM STOR MPANs

P0241

001

Source Document	Known as	From	To	Comment
N/A	Disconnected Non-BM STOR MPANs	NETSO	SVAA	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD	File Header		ZHD	
	Record Code		P0241001	
	File Type		T	
	From Role Code	According to MDD		
	From Participant Id	MPID of NETSO		
	To Role Code	According to MDD		
	To Participant Id	MPID of SVAA		
	Creation Type	MPID of SVAA	G	
61K	Demand Control Event Details			
	Demand Control Event Id			
	Start Date and Time			
	End Date and Time			
62K	Metering Systems			
	Metering System Id	Always Active Import	AI	
	Measurement Quantity Id	MPID if known		
	Supplier Id			
63K	Settlement Date			
64K	HH Periods	Value in kWh for each of that day's 46, 48 or 50 Settlement Periods; at least report nil values		
ZPT	File Footer		ZPT	
	Record Type			
	Record Count			
	Checksum			

Backus-Naur Format (BNF):

Disconnected DSBR and Non-BM STOR MPANs ::= 61K {62K {63 {64K} } }

Supplier Quarterly Volume Report

P0275

001

Source Document

SVAA URS

Known as

Supplier Quarterly Volume Report

From

SVAA

To

BSCCo

Comment

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD File Header	Record Code		ZHD	
	File Type			
	From Role Code	G		
	From Participant Id	Id of SVAA		
	To Role Code	Z		
	To Participant Id	Id of BSCCo		
	Creation Time			
HDR Report Data	Record Code		HDR	
	Quarter Id			
	Settlement Run From Date			
	Settlement Run End Date			
	Number of Days in Quarter			
	Days of Data Available for Quarterly Report			
SUP Supplier Details	Record Code		SUP	
	Supplier Id			
	Supplier Volume Reporting Group			
	Quarterly Average MPAN Count			
	Quarterly Volume in MWh			
ZPT File Footer	Record Code		ZPT	
	Record Count			
	Checksum			

BSCCo GSP Group Consumption Totals Report

P0276

001

Source Document
BSCP703

Known as
BSCCo GSP Group Consumption Totals Report

From
SVAA

To
BSCCo

Comment

Physical File Specification:

Record	Field Name	Comment	Value	Opt
ZHD File Header	Record Code		ZHD	
	File Type			
	From Role Code	G		
	From Participant Id	Id of SVAA		
	To Role Code	Z		
ZPD Data File Additional Header	To Participant Id	Id of BSCCo		
	Creation Time			
	Record Code		ZPD	
	Settlement Date			
	Settlement Code			
	Run Type Code			
	Run Number			
	GSP Group Id			
	Record Code		Null	
	HDR Report Data	Settlement Date		HDR
GSP GSP Group	Settlement Code			
	Settlement Code Description			
	SSR Run Date			
	SSR Run Number			
	SSR Run Type Id			
	Record Code		GSP	
	GSP Group Id			
	GSP Group Name			
	Record Code		CCC	
	Consumption Component Class	Consumption Component Class Id		
CCC Consumption Component Class	GSP Group Correction Scaling Factor			
	Actual/Estimated Indicator			Yes
	Metered/Unmetered Indicator			
	Consumption Component Indicator			
	Metered/Unmetered Indicator			
	Consumption Component Indicator			
	Record Code		SPX	
	Settlement Period Id			
	Settlement Period Label			
	Total CCC Aggregated Supplier Consumption			Yes
Total CCC Aggregated Supplier Line Loss			Yes	

ZPT File Footer

Total CCC Corrected Supplier Consumption
Total CCC Corrected Supplier Line Loss
Total CCC MSID Count
Record Code
Record Count
Checksum

ZPT

Yes
Yes
Yes

Backus-Naur Format (BNF):

GSP Group Consumption Totals Report ::= ZHD ZPD HDR {GSP_set} ZPT

GSP_set ::= CCC {SPX}

MSID Pair Allocation

P0278

001

Source Document
BSCP602

Known as
MSID Pair Allocation
MSID Pair Allocation

From
Supplier
VLP

To
SVAA
SVAA

Comment

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
	MSID Pair Id	
	BM Unit Id	
	GSP Group Id	
	Effective From Settlement Date {MSIDP}	
	Effective To Settlement Date {MSIDP}	
	Import MSID	
	Import MSID Customer Consent Flag	True or False
	Effective From Settlement Date {ICCF}	
	Effective To Settlement Date {ICCF}	
	Export MSID	
	Export MSID Customer Consent Flag	True or False
	Effective From Settlement Date {ECCF}	
	Effective To Settlement Date {ECCF}	
	MSID Pair Rejection Reason	Applicable to P0280
	Delete Flag	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
	MSID Pair Id			Yes
	BM Unit Id			
	GSP Group Id			
	Effective From Settlement Date {MSIDP}			
	Effective To Settlement Date {MSIDP}			
	Import MSID			
	Import MSID Customer Consent Flag			
	Effective From Settlement Date {ICCF}			
	Effective To Settlement Date {ICCF}			
	Export MSID			Yes
	Export MSID Customer Consent Flag			Yes
	Effective From Settlement Date {ECCF}			Yes
	Effective To Settlement Date {ECCF}			Yes

MSID Pair Rejection Reason
Delete Flag

Confirmation of MSID Pair Allocation

P0279

001

Source Document	Known as	From	To	Comment
BSCP602	Confirmation of MSID Pair Allocation Confirmation of MSID Pair Allocation	SVAA SVAA	Supplier VLP	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	MSID Pair Id	
	BM Unit Id	
	GSP Group Id	
	Effective From Settlement Date {MSIDP}	
	Effective To Settlement Date {MSIDP}	
	Import MSID	
	Import MSID Customer Consent Flag	True or False
	Effective From Settlement Date {ICCF}	
	Effective To Settlement Date {ICCF}	
	Export MSID	
	Export MSID Customer Consent Flag	True or False
	Effective From Settlement Date {ECCF}	
	Effective To Settlement Date {ECCF}	
	MSID Pair Rejection Reason	Applicable to P0280
Delete Flag	Applicable to P0278	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
	MSID Pair Id			Yes
	BM Unit Id			
	GSP Group Id			
	Effective From Settlement Date {MSIDP}			
	Effective To Settlement Date {MSIDP}			
	Import MSID			
	Import MSID Customer Consent Flag			
	Effective From Settlement Date {ICCF}			
	Effective To Settlement Date {ICCF}			
	Export MSID			
	Export MSID Customer Consent Flag			
Effective From Settlement Date {ECCF}				Yes
Effective To Settlement Date {ECCF}				Yes
				Yes
				Yes

MSID Pair Rejection Reason
Delete Flag

Rejection of MSID Pair Allocation

P0280

001

Source Document	Known as	From	To	Comment
BSCP602	Rejection of MSID Pair Allocation Rejection of MSID Pair Allocation	SVAA SVAA	Supplier VLP	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	MSID Pair Id	
	BM Unit Id	
	GSP Group Id	
	Effective From Settlement Date {MSIDP}	
	Effective To Settlement Date {MSIDP}	
	Import MSID	
	Import MSID Customer Consent Flag	True or False
	Effective From Settlement Date {ICCF}	
	Effective To Settlement Date {ICCF}	
	Export MSID	
	Export MSID Customer Consent Flag	True or False
	Effective From Settlement Date {ECCF}	
	Effective to Settlement Date {ECCF}	
	MSID Pair Rejection Reason	
Delete Flag	Applicable to P0278	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
	MSID Pair Id			Yes
	BM Unit Id			
	GSP Group Id			
	Effective From Settlement Date {MSIDP}			
	Effective To Settlement Date {MSIDP}			
	Import MSID			
	Import MSID Customer Consent Flag			
	Effective From Settlement Date {ICCF}			
	Effective To Settlement Date {ICCF}			
	Export MSID			
	Export MSID Customer Consent Flag			
Effective From Settlement Date {ECCF}				
Effective to Settlement Date {ECCF}				
				Yes
				Yes
				Yes
				Yes

MSID Pair Rejection Reason
Delete Flag

Yes

Loss of MSID Pair Allocation

P0281

001

Source Document
BSCP602

Known as
Loss of MSID Pair Allocation
Loss of MSID Pair Allocation

From
SVAA
SVAA

To
Supplier
VLP

Comment

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	MSID Pair Id	
	BM Unit Id	
	GSP Group Id	
	Effective From Settlement Date {MSIDP}	
	Effective To Settlement Date {MSIDP}	
	Import MSID	
	Import MSID Customer Consent Flag	True or False
	Effective From Settlement Date {ICCF}	
	Effective To Settlement Date {ICCF}	
	Export MSID	
	Export MSID Customer Consent Flag	True or False
	Effective From Settlement Date {ECCF}	
	Effective To Settlement Date {ECCF}	
	MSID Pair Rejection Reason	Applicable to P0280
Delete Flag	Applicable to P0278	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
	MSID Pair Id			Yes
	BM Unit Id			
	GSP Group Id			
	Effective From Settlement Date {MSIDP}			
	Effective To Settlement Date {MSIDP}			
	Import MSID			
	Import MSID Customer Consent Flag			
	Effective From Settlement Date {ICCF}			
	Effective To Settlement Date {ICCF}			
	Export MSID			
	Export MSID Customer Consent Flag			Yes
	Effective From Settlement Date {ECCF}			Yes
	Effective To Settlement Date {ECCF}			Yes

MSID Pair Rejection Reason
Delete Flag

Delivered Volume Notification

P0282

002

Source Document

BSCP602

Known as

Delivered Volume Notification
Delivered Volume Notification

From

AMVLP
VLP

To

SVAA
SVAA

Comment

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure specified in the SVAA Tab of the
NETA IDD Part 1 Spreadsheet

Settlement Date

1 day per file

GSP Group Id

1-14

BM Unit Id

Secondary BM Unit

MSID Pair Indicator

'T' means 'No AMSID Pairs'

'A' means 'MSID Pair used for Asset Metering'

'D' means 'MSID Pair used for Asset Differencing'

Import MSID

1-*

Export MSID

Settlement Period Id

46, 48 or 50

Delivered Volume

In MWh; for MSID Pair; only required if MSID Pair Indicator = 'T' or 'D'

Import AMSID

Export AMSID

Settlement Period Id

46,48 or 50

Delivered Volume

In MWh; for AMSID Pair; only required if MSID Pair Indicator = 'A'

Notes:

If MSID Pair Indicator = 'T' or 'D', this should contain Delivered Volume for MSID Pair(s)

Rejection of Delivered Volume

P0283

002

Source Document	Known as	From	To	Comment
BSCP602	Rejection of Delivered Volume	SVAA	AMVLP	Will include only data items included in the received P0282 plus Delivered Volume Rejection Reason
	Rejection of Delivered Volume	SVAA	VLP	Response to P0282

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure specified in the SVAA Tab of the IDD Part 1 spreadsheet	Settlement Date	
	Settlement Period Id	
	GSP Group Id	
	BM Unit Id	
	MSID Pair Indicator	
	Import MSID	
	Export MSID	
	Delivered Volume	
	Import AMSID	
	Export AMSID	
	Settlement Period Id	
	Delivered Volume	
	Delivered Volume Rejection Reason	For MSID Pair or AMSID Pair, as appropriate

Confirmation Delivered Volume

P0284

002

Source Document

BSCP602

Known as

Confirmation of Delivered Volume
Confirmation of Delivered Volume

From

SVAA
SVAA

To

AMVLP
VLP

Comment

Response to P0282 v002

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

BM Unit Id
GSP Group Id
Import MSID
Export MSID
Settlement Date
Settlement Period Id
Delivered Volume

Comment

Mandatory

Delivered Volume Exception Report

P0285

002

Source Document	Known as	From	To	Comment
BSCP602	Delivered Volume Exception Report	SVAA	AMVLP	Will include only data items included in the received P0282 for the relevant MSIDs and / or AMSIDs
	Delivered Volume Exception Report	SVAA	VLP	Response to P0282 v002

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure specified in the SVAA Tab of IDD Part 1 spreadsheet	Settlement Date	
	GSP Group Id	
	BM Unit Id	
	MSID Pair Indicator	
	Import MSID	
	Export MSID	
	Settlement Period Id	
	Delivered Volume	
	Delivered Volume Exception Reason	
	Import AMSID	
	Export AMSID	
	Settlement Period Id	
	Delivered Volume	
	Delivered Volume Exception Reason	

Disputed MSID Pair Allocation

P0286

001

Source Document
BSCP602

Known as
Disputed MSID Pair Allocation

From
VLP

To
VLP

Comment

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure not specified

MSID Pair Id
Import MSID
Export MSID
Disputed Reason
Disputed Detail

Metering System Half Hourly Volume Adjustments

P0287

001

Source Document
BSCP703

Known as
Metering System Half Hourly Volume Adjustments

From
SVAA

To
Supplier

Comment
One file per Settlement Day
per Settlement Run

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Settlement Date	
	Settlement Run Type	
	Supplier Id	
	BM Unit Id	
	Metering System Id	
	GSP Group Id	
	LDSO Id	
	Line Loss Factor Class Id	
	Settlement Period Id	
	Consumption Component Class Id	
	Secondary Half Hourly Delivered Volumes (non-losses)	
	MPAN Applicable Balancing Services Volume Data (non-losses)	
	Secondary Half Hourly Delivered Volumes (losses)	
	MPAN Applicable Balancing Services Volume Data (losses)	

Secondary Half Hourly Consumption Volumes

P0288

001

Source Document

BSCP703

Known as

Secondary Half Hourly Consumption Volumes
Secondary Half Hourly Consumption Volumes

From

SVAA
SVAA

To

AMVLP
VLP

Comment

One file per Settlement Day
per Settlement Run

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Settlement Date
Settlement Run Type
BM Unit Id
Metering System Id
Settlement Period Id
Consumption Component Class Id (non-losses)
Secondary Half Hourly Consumption (non-losses)
Consumption Component Class Id (losses)
Secondary Half Hourly Consumption (losses)

Comment

Secondary BM Unit Id
MSID or AMSID

Notes:

One file generated per Settlement Day per Settlement Run

Secondary BM Unit Demand Volumes

P0289

001

Source Document

BSCP703

Known as

Secondary BM Unit Demand Volumes

From

SVAA

To

SAA

Comment

One file per Settlement Day
per Settlement Run

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Settlement Date
Settlement Run Type
BM Unit Id
Settlement Period Id
Secondary BM Unit Demand Volume

Comment

Id of Virtual Lead Party's Secondary BM Unit

Secondary BM Unit Delivered Volumes

P0290

001

Source Document
BSCP703

Known as
Secondary BM Unit Delivered Volumes

From
SVAA

To
SAA

Comment
One file per Settlement Day
per Settlement Run

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure not specified

Settlement Date
Settlement Run Type
BM Unit Id
BM Unit Id
Settlement Period Id
Secondary BM Unit Supplier Delivered Volume

Id of Secondary BM Unit
Id of related Supplier BM Unit(s)

Daily Activations Report

P0291

001

Source Document

NETA IDD Part 2

Known as

Daily Activations Report

From

SAA

To

SVAA

Comment

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure not specified

Settlement Date
 BM Unit Id
 Settlement Period Id
 BM Activation
 RR Activation

Physical File Specification:

Record

Field Name

Comment

Value

Opt

ZHD File Header

Record Type
 File Identifier
 File Type
 From Role Code
 From Participant Id
 To Role Code
 To Participant Id

P0291

ZHD

P0291001
 F

DAC Daily Activations

Record Type
 Settlement Date

Id of SAA

G

BM7 BM Units

Record Type
 BM Unit Id

Id of SVAA

DAC

BM7

PAC Period Activation Data

Record Type

Primary or Secondary BM Unit

PAC

Settlement Period Id
 BM Activation
 RR Activation
 RR Activation

Activation for the first quarter of Settlement Period
 Activation for second quarter of Settlement Period

ZHD File Footer

Record Type
 Record Count
 Checksum

ZHD

ABS MSID Pair Delivered Volume Notification

P0292

001

Source Document	Known as
BSCP703	ABS MSID Pair Delivered Volume Notification
BSCP602	ABS MSID Pair Delivered Volume Notification

From	To
NETSO	SVAA
NETSO	SVAA

Comment

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure Not Specified	Settlement Date	
	Settlement Period Id	
	GSP Group Id	
	Import MSID	
	Export MSID	
	Delivered Volume	

Rejection of ABS MSID Pair Delivered Volume

P0293

001

Source Document

BSCP703
BSCP602

Known as

Rejection of ABS MSID Pair Delivered Volume
Rejection of ABS MSID Pair Delivered Volume

From

SVAA
SVAA

To

NETSO
NETSO

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Settlement Date
Settlement Period Id
GSP Group Id
Import MSID
Export MSID
Delivered Volume
Delivered Volume Rejection Reason

Comment

Applicable to P0292

Confirmation of ABS MSID Pair Delivered Volume

P0294

001

Source Document

BSCP703
BSCP602

Known as

Confirmation of ABS MSID Pair Delivered Volume
Confirmation of ABS MSID Pair Delivered Volume

From

SVAA
SVAA

To

NETSO
NETSO

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Settlement Date

Comment

Applicable to P0292

ABS MSID Pair Delivered Volume Exception Report

P0295

001

Source Document

BSCP703
BSCP602

Known as

ABS MSID Pair Delivered Volume Exception Report
ABS MSID Pair Delivered Volume Exception Report

From

SVAA
SVAA

To

NETSO
NETSO

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Settlement Date
Settlement Period Id
GSP Group Id
Import MSID
Export MSID
Delivered Volume
Delivered Volume Rejection Reason

Comment

Applicable to P0292

Supplier BM Unit Non BM ABSVD

P0296

001

Source Document

BSCP703
BSCP602

Known as

Supplier BM Unit Non BM ABSVD
Supplier BM Unit Non BM ABSVD

From

SVAA
SVAA

To

SAA
SAA

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Settlement Date
Settlement Period Id
Settlement Run Type
BM Unit Id
Period Supplier BM Unit Non BM ABSVD Volume

Comment

Supplier BM Unit

Asset Registration

P0297

001

Source Document
BSCP602

Known as
Asset Registration

From
AMVLP

To
SVAA

Comment
Content of P0297 depends on the purpose as defined by the Action Indicator data item.

Asset Registration

Supplier

SVAA

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure specified in the SVAA Tab of IDD Part 1 spreadsheet.

AMVLP Id

A unique identifier for an Asset Registration for an AMVLP. Required if Action Indicator = 'N'.

Asset Registration Id

Required if Action Indicator = 'N' or 'U'.

AMSID Pair in Secondary BM Unit EFD

Optional.

AMSID Pair in Secondary BM Unit ETD

Export AMSID Required Indicator

Boolean. Required if Action Indicator = 'N'.

Import AMSID

Leave blank if Action Indicator = 'N'.
Required if Action Indicator = 'U', 'C' or 'D'.

Export AMSID

Leave blank if Action Indicator = 'N'.
Leave blank if Action Indicator = 'N'.
Required if Export AMSID exists and Action Indicator = 'U', 'C' or 'D'.

GSP Group Id

Required if Action Indicator = 'N' or 'U'.

BM Unit Id

Secondary BM Unit; Optional. Suppliers should leave blank.

Address Line 1

Required if Action Indicator = 'N' or 'U'.

Address Line 2

Address Line 3

Address Line 4

Address Line 5

Address Line 6

Postcode

Asset Type

Required if Action Indicator = 'N' or 'U'.

Asset Voltage

Required if Action Indicator = 'N' or 'U'.

Asset Capacity

In kW

Measurement Transformer Indicator

Boolean ('T'/'F'); Required if Action Indicator = 'N' or 'U'.

Import MSID

From Associated MSID Pair; may be 1-* Associated MSID Pairs for an AMSID Pair, all of which are required if Action Indicator = 'N' or 'U'.

Export MSID

From Associated MSID Pair Required where present.

Action Indicator

Valid Set: New, Update, Change of Registrant or Delete.

Rejection of Asset Registration

P0298

001

Source Document	Known as	From	To	Comment
BSCP602	Rejection of Asset Registration	SVAA	AMVLP	Response to P0297. Only contains data items submitted in P0297 plus Rejection Reason.
	Rejection of Asset Registration	SVAA	Supplier	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
	AMVLP Id	
	Asset Registration Id	
	AMSID Pair EFD	
	AMSID Pair ETD	
	Export AMSID required indicator	
	Import AMSID	
	Export AMSID	
	GSP Group Id	
	BM Unit Id	
	Address Line 1	
	Address Line 2	
	Address Line 3	
	Address Line 4	
	Address Line 5	
	Address Line 6	
	Postcode	
	Asset Type	
	Asset Voltage	
	Asset Capacity	
	Measurement Transformer Indicator	
	Import MSID	
	Export MSID	
	Measurement Class Id	
	Action Indicator	
	Rejection Reason	

Confirmation of Asset Registration

P0299

001

Source Document	Known as	From	To	Comment
BSCP602	Confirmation of Asset Registration	SVAA	AMVLP	Response to P0297. Only contains data items submitted in P0297.
	Rejection of Asset Registration	SVAA	Supplier	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure specified in the SVAA Tab of the IDD Part 1 Spreadsheet	AMVLP Id	
	Asset Registration Id	
	AMSID Pair EFD	
	AMSID Pair ETD	
	Export AMSID required indicator	
	Import AMSID	
	Export AMSID	
	GSP Group Id	
	BM Unit Id	
	Address Line 1	
	Address Line 2	
	Address Line 3	
	Address Line 4	
	Address Line 5	
	Address Line 6	
	Postcode	
	Asset Type	
	Asset Voltage	
	Asset Capacity	
	Measurement Transformer Indicator	
	Import MSID	
	Export MSID	
	Measurement Class Id	
Action Indicator		

Registration of Asset Metering Agents

P0300

001

Source Document
BSCP602

Known as
Registration of Asset Metering Agents

From
AMVLP

To
SVAA

Comment
Content of P0300 depends on the purpose as defined by the Action Indicator data item.

Supplier

SVAA

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure specified in the SVAA Tab of the
IDD Part 1 Spreadsheet

AMVLP Id

Import AMSID
Export AMSID
MOA Id

Only required where the related Asset has generation capacity
Contains details of the HHMOA or AMMOA.
An AMMOA may be appointed instead of a HHMOA where permitted by CoP11.
The same MOA or AMMOA must be appointed to both AMSIDs in an AMSID Pair.
Required if Action Indicator = 'N'.

MOA Effective From Date

For the appointed HHMOA or AMMOA.
Required if Action Indicator = 'N'.

HHDC Id

The same HHDC must be appointed to both AMSIDs in an AMSID Pair.
Required if Action Indicator = 'N'.

HHDC Effective From Date
AMHHDC Id

For the association with the AMSID Pair

An AMHHDC may be appointed in addition to a HHDC where permitted by CoP11.
The same AMHHDC must be appointed to both AMSIDs in an AMSID Pair.

AMHHDC Effective from Date
AMHHDC Effective from Date
Action Indicator

Required if AMHHDC appointed

Valid Set: New or Update

Rejection of Asset Metering Agent Registration

P0301

001

Source Document

BSCP602

Known as

Rejection of Asset Metering Agent Registration

From

SVAA

To

AMVLP

Comment

Response to P0300.
Only contains data items
submitted in P0300 plus
Rejection Reason.

SVAA

Supplier

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure specified in the SVAA Tab of the
IDD Part 1 Spreadsheet

AMVLP Id

Import AMSID

Export AMSID

MOA Id

MOA Effective From Date

HHDC Id

HHDC Effective From Date

AMHHDC Id

AMHHDC Effective From Date

AMHHDC Effective To Date

Action Indicator

Rejection Reason

Version History:

Confirmation of Asset Metering Agent Registration

P0302

001

Source Document

BSCP602

Known as

Confirmation of Asset Metering Agent Registration

From

SVAA

To

AMVLP

Comment

Response to P0300.
Only contains data items
submitted in P0300

SVAA

Supplier

Data Requirement from BSC Procedures:

Data Group

Structure specified in the SVAA Tab of the
IDD Part 1 Spreadsheet

Data Item Name

AMVLP Id
Import AMSID
Export AMSID
MOA Id
MOA Effective From Date
HHDC Id
HHDC Effective From Date
AMHHDC Id
AMHHDC Effective From Date
AMHHDC Effective To Date
Action Indicator

Comment

Asset Meter Registration

P0303

001

Source Document	Known as	From	To	Comment
BSCP602	Asset Meter Registration	AMVLP	SVAA	
	Asset Meter Registration	AMVLP	SVAA	
	Asset Meter Registration	Supplier	SVAA	
BSCP603	Asset Meter Registration	AMVLP	AMHHDC	
	Asset Meter Registration	AMVLP	HHDC	
	Asset Meter Registration	AMVLP	SVAA	
	Asset Meter Registration	Supplier	AMHHDC	
	Asset Meter Registration	Supplier	HHDC	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure specified in the SVAA Tab of the IDD Part 1 Spreadsheet	AMVLP Id	
	Import AMSID	
	Export AMSID	Where present
	Asset Meter Serial Number	For Import AMSID
	Outstation Type	For Import AMSID
	Asset Meter make and model	For Import AMSID
	Asset Meter Effective From Date	For Import AMSID
	Asset Meter Effective To Date	For Import AMSID; Optional
	Asset Metering Type	For Import AMSID
	Asset Meter Serial Number	For Export AMSID
	Outstation Type	For Export AMSID
	Asset Meter make and model	For Export AMSID
	Asset Meter Effective From Date	For Export AMSID
	Asset Meter Effective To Date	For Export AMSID; Optional

Rejection of Asset Meter Registration

P0304

001

Source Document	Known as	From	To	Comment
BSCP602	Rejection of Asset Meter Registration	SVAA	AMVLP	
BSCP603		SVAA	Supplier	
		AMVLP	AMMOA	
		AMVLP	MOA	
		Supplier	AMMOA	
		Supplier	MOA	
	Rejection of Asset Meter Registration	SVAA	AMVLP	Response to P0303.

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure specified in the SVAA Tab of the IDD Part 1 Spreadsheet	AMVLP Id	
	Import AMSID	
	Export AMSID	
	Asset Meter Serial Number	
	Outstation Type	
	Asset Meter Make and Model	
	Asset Meter Effective From Date	
	Asset Meter Effective To Date	
	Asset Metering Type	
	Asset Meter Serial Number	
	Outstation Type	
	Asset Meter Make and Model	
	Asset Meter Effective From Date	
	Asset Meter Effective To Date	
	Asset Metering Type	
	Action Indicator	
	Rejection Reason	

Confirmation of Asset Meter Registration

P0305

001

Source Document

BSCP602

Known as

Confirmation of Asset Meter Registration

From

SVAA
SVAA

To

AMVLP
Supplier

Comment

Response to P0303.

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure specified in the SVAA Tab of the
IDD Part 1 Spreadsheet

AMVLP Id

Import AMSID

Export AMSID

Asset Meter Serial Number

Outstation Type

Asset Meter make and model

Asset Meter Effective From Date

Asset Meter Effective To Date

Asset Metering Type

Asset Meter Serial Number

Outstation Type

Asset Meter make and model

Asset Meter Effective From Date

Asset Meter Effective To Date

Asset Metering Type

Action Indicator

Rejection Reason

AMSID Pair Allocation to a Secondary BM Unit

P0306

001

Source Document
BSCP602

Known as
AMSID Pair Allocation to Secondary BM Unit

From
AMVLP

To
SVAA

Comment

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure specified in the SVAA Tab of the IDD Part 1 Spreadsheet	AMVLP Id	
	BM Unit Id	
	Import AMSID	
	Export AMSID	Only required where the related Asset has generation capacity
	AMSID Pair Differencing Indicator	
	MSID Pair Indicator	
	AMSID Pair in Secondary BM Unit EFD	
	AMSID Pair in Secondary BM Unit ETD	Optional From Associated MSID Pair; May be 1-* MSID Pairs
	Import MSID	
	Export MSID	

Confirmation of AMSID Pair Allocation to a Secondary BM Unit

P0307

001

Source Document

BSCP602

Known as

Confirmation of AMSID Pair Allocation to a Secondary

From

SVAA

To

AMVLP

Comment

Response to P0306. Only contains data items submitted in P0306 plus Rejection Reason.

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Comment

Structure specified in the SVAA Tab of the
IDD Part 1 Spreadsheet

AMVLP Id

BM Unit Id

Import AMSID

Export AMSID

AMSID Pair Differencing Indicator

AMSID Pair in Secondary BM Unit EFD

AMSID Pair in Secondary BM Unit ETD

Import MSID

Export MSID

MSID Pair Indicator

Rejection of AMSID Pair Allocation to a Secondary BM Unit

P0308

001

Source Document	Known as	From	To	Comment
BSCP602	Rejection of AMSID Pair Allocation to a Secondary BM	SVAA	AMVLP	Response to P0306. Only contains data items submitted in P0306.

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure specified in the SVAA Tab of the IDD Part 1 Spreadsheet	AMVLP Id	
	BM Unit Id	
	Import AMSID	
	Export AMSID	
	AMSID Pair Differencing Indicator	
	AMSID Pair in Secondary BM Unit EFD	
	AMSID Pair in Secondary BM Unit ETD	
	Import MSID	
	Export MSID	
	MSID Pair Indicator	
	Rejection Reason	

Notification of use of AMSID Pair by another AMVLP

P0309

001

Source Document	Known as	From	To	Comment
BSCP602	Notification of use of AMSID Pair by another AMVLP Notification of use of AMSID Pair by another AMVLP	SVAA SVAA	AMVLP Supplier	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure specified in the SVAA Tab of the IDD Part 1 Spreadsheet	AMVLP Id	
	Import AMSID	
	Export AMSID	
	AMSID Pair in Secondary BM Unit EFD	If sent to the Registrant AMVLP, this is the date for the inclusion of the AMSID Pair in the non-Registrant AMVP's Secondary BM Unit
	AMSID Pair in Secondary BM Unit ETD	If sent to the Registrant AMVLP, this is the date for the removal from the non- Registrant AMVP's Secondary BM Unit. If sent to the non-Registrant AMVLP, this is the date for the removal from the Registrant AMVP's Secondary BM Unit.

Notes:

Sent to the registrant AMVLP of an AMSID Pair to notify them that another AMVLP is also using it for the opposite purpose, or has stopped using it.

Also sent to non-registrant AMVLP to inform them that the Registrant AMVLP has stopped using an AMSID Pair.

Missing Metering System Data

P0310

001

Source Document	Known as	From	To	Comment
BSCP703	Missing Metering System Data Missing Metering System Data Missing Metering System Data Missing Metering System Data	SVAA SVAA SVAA SVAA	AMVLP HHDA HHDC Supplier	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Settlement Date Settlement Period Id Run Type Code GSP Group Id Metering System Id Reason	Omit for HHDC Omit for HHDC MSID for a missing D0385 and AMSID for a missing Dxxxx

Notes:

Sent to the HHDC and AMVLP where a Dxxxx containing Actual Data has not been received.

Sent to the HHDA where a D0385 has not been received.

Invalid Metering System Data

P0311

001

Source Document

BSCP703

Known as

Invalid Metering System Data
Invalid Metering System Data
Invalid Metering System Data
Invalid Metering System Data

From

SVAA
SVAA
SVAA
SVAA

To

AMVLP
HHDA
HHDC
Supplier

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Settlement Date
Settlement Period Id
Run Type Code
GSP Group Id
Metering System Id
Reason

Comment

Omit for HHDC
Omit for HHDC
MSID for invalid data in a D0385 and AMSID for invalid data in a Dxxxx

Notes:

Sent to the HHDC and AMVLP where invalid data has been included in a D0390.

Sent to the HHDA where invalid data has been included in a D0385.

Disputed AMSID Pair Allocation

P0312

001

Source Document

BSCP602

Known as

Disputed AMSID Pair Allocation

From

AMVLP

To

AMVLP

Comment

Sent by the AMVLP that had the AMSID Pair allocated to its Secondary BM Unit in P0309.

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Import AMSID
Export AMSID
Disputed Reason
Disputed Detail

Comment

Consumption Data Issue Notification

P0313

001

Source Document
BSCP502

Known as
Consumption Data Issue Notification

From
AMHHDC

To
HHDC

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Settlement Date
Settlement Period Id
AMSID
Period Asset Metering System Metered Data
Actual/Estimated Indicator
Measurement Quantity Id
Details of Issue

Comment

Notification of AMHHDC

P0314

001

Source Document	Known as	From	To	Comment
BSCP603	Notification of AMHHDC	AMVLP	AMHHDC	
	Notification of AMHHDC	AMVLP	AMMOA	
	Notification of AMHHDC	AMVLP	HHDC	
	Notification of AMHHDC	AMVLP	MOA	
	Notification of AMHHDC	Supplier	AMHHDC	
	Notification of AMHHDC	Supplier	AMMOA	
	Notification of AMHHDC	Supplier	HHDC	
	Notification of AMHHDC	Supplier	MOA	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	AMSID	
	Effective From Settlement Date	For AMSID
	Metering Point Address Line 1	
	Metering Point Address Line 2	
	Metering Point Address Line 3	
	Metering Point Address Line 4	
	Metering Point Address Line 5	
	Metering Point Address Line 6	
	Metering Point Address Line 7	
	Metering Point Address Line 8	
	Metering Point Address Line 9	
	Metering Point Postcode	
	AMHHDC Id	
	AMHHDC Effective From Date	For AMHHDC
	Contract Reference	
	Retrieval Method	
	GSP Group Id	
	Regular Reading Cycle	
	Required First Scheduled Read Date	
	Effective From Date	
	Effective To Date	
	Service Reference	
	Service Level Reference	

Provision of Site Technical Details

P0315

001

Source Document

BSCP603

Known as

Provision of Site Technical Details
Provision of Site Technical Details
Provision of Site Technical Details

From

AMVLP
AMVLP
Supplier

To

AMMOA
MOA
AMMOA

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

AMSID
Asset Voltage
Asset Capacity
Number of Phases
CT Ratio
CT Class
CT Rating
VT Ratio
VT Class
VT Rating
Meter Equipment/Service Location

Comment

Details of Asset Metering Fault

P0316

001

Source Document	Known as	From	To	Comment
BSCP603	Details of Asset Metering Fault Details of Asset Metering Fault	Market Participants Market Participants	AMVLP Supplier	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	AMSID Reason for Request Date Fault Suspected/Detected Meter Id (Serial Number) Additional Information	

Notes:

Sent by any participant other than AMVLP, HHDC or AMHHDC.

Source Document	Known as	From	To	Comment
BSCP603	Report Action Required Report Action Required Report Action Required Report Action Required	AMHHDC AMHHDC HHDC HHDC	AMVLP Supplier AMVLP Supplier	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	AMSID Reason for Request Date Fault Suspected/Detected Meter Id (Serial Number) Additional Information Meter Register Id Date of Action Site Visit Check Code Additional Information	

Metering Non-Compliance Notification

P0318

001

Source Document

BSCP603

Known as

Metering Non-Compliance Notification
Metering Non-Compliance Notification
Metering Non-Compliance Notification
Metering Non-Compliance Notification

From

AMMOA
AMMOA
MOA
MOA

To

AMVLP
Supplier
AMVLP
Supplier

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

AMSID
Effective From Settlement Date
Meter COP
Meter COP Issue Number
Complex Site Indicator
Meter Equipment/Service Location
Asset Voltage
Number of Phases
Event Indicator
Additional Information
Outstation Id
Meter Id (Serial Number)
Meter Register Id
Outstation Id
Non-Compliance Details

Comment

Rejection Response for Request for Asset Metering System Site Technical P0319 001

Source Document	Known as	From	To	Comment
BSCP603	Rejection Response for Request for Asset Metering Rejection Response for Request for Asset Metering Rejection Response for Request for Asset Metering Rejection Response for Request for Asset Metering	AMVLP AMVLP Supplier Supplier	AMMOA MOA AMMOA MOA	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	AMSID D0170 Rejection Description	

Version History:

Loss of AMSID Pair Allocation Notification

P0320

001

Source Document

BSCP602

Known as

Loss of AMSID Pair Allocation Notification

From

SVAA

To

AMVLP

Comment

Sent to the AMVLP that had the AMSID Pair allocated to its Secondary BM Unit prior to an AMSID Pair Reallocation.

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

BM Unit Id
Import AMSID
Export AMSID
AMSID Pair Differencint Indicator
AMSID Pair in Secondary BM Unit EFD
AMSID Pair in Secondary BM Unit ETD

Comment

For the Losing AMVP's Secondary BM Unit
For the Losing AMVP's Secondary BM Unit

TUoS Residual Charges Billing Report

P0321

001

Source Document	Known as	From	To	Comment
BSCP515	TUoS Residual Charges Billing Report	LDSO	NETSO	

Physical File Specification:

Record	Field Name	Comment	Value	Opt
HDR File Header	Record Type		HDR	
	File Type		P0321001	
	From Participant Id	e.g. YELG		
	From Role Code	Default is 'R'		
	To Participant Id		NGCY	
	To Role Code		Z	
	Creation Time	Time report processing started		
001 Residual Charges Details	Record Type		001	
	Distributor Id	The LDSO's MPID, not the Party Id		
	GSP Group			
	Settlement Date			
	Settlement Run Type			
	Registrant Id	The Registrant's Party Id, not their MPID		
	Charging Band			
	Count of Final Demand Sites	Count of sites at the beginning of the Settlement Day; left null for Charging Band 'UMS'		Yes
	Sum of Gross Imports (daily)	Summed over all Settlement Periods in the Settlement Date; MWh; left null for Charging Bands other than 'UMS'		Yes
FTR File Footer	Record Type		FTR	
	Record Count			

Notes:

1. This report will be sent using a CSV file.
2. Report covers multiple Settlement Days at different stages in the reconciliation process (i.e. Settlement Runs) – see BSCP515 for more details.
3. When reporting Charging Band of 'UMS', leave the 'Count of Final Demand Sites' null and populate the 'Sum of Gross Imports (daily)'
4. When reporting Charging Bands other than 'UMS', populate the 'Count of Final Demand Sites' and leave the 'Sum of Gross Imports (daily)' as null

Example CSV file format:

```
HDR,P0321001,R,EELC,Z,NGCY,20220508 15:05:33
001,EELC,_A,20220401,SF,FLEX,LVN1,4000,
001,EELC,_A,20220401,SF,FLEX,UMS,,4444.453
001,EELC,_B,20220401,RF,BRITGAS,EHV1,3245,
FTR,3
```

TUoS Residual Charges Tariff Setting Report

P0322

001

Source Document
BSCP515

Known as
TUoS Residual Charges Tariff Setting Report

From
LDSO

To
NETSO

Comment

Physical File Specification:

Record	Field Name	Comment	Value	Opt
HDR File Header	Record Type File Type From Participant Id From Role Code To Participant Id To Role Code Creation Time	e.g. YELG Default is 'R'	HDR P0322001	
001 Residual Charges Details	Record Type Distributor Id GSP Group Charging Band Sum of Gross Imports (annual)	Time report processing started The LDSO's MPID, not the Party Id 'UMS' is not reported Summed over all Settlement Periods in the reporting period; based on latest Settlement Run at time of report creation	NGCY Z 001	
FTR File Footer	Record Type Record Count		FTR	

Notes:

1. This report will be sent using a CSV file.
2. Do not report for the Charging Band 'UMS'.

Example CSV file format:

BM Unit Allocation Event Day

P0323

001

Source Document

BSCP602

Known as

BM Unit Allocation Event Day
BM Unit Allocation Event Day
BM Unit Allocation Event Day

From

AMVLP
Supplier
VLP

To

SVAA
SVAA
SVAA

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Participant Id
BM Unit Id
MSID Pair Indicator
Import AMSID
Export AMSID
Event Day
Event Day Type

Comment

B - Balancing Service, O - Other, D - Delete

Rejection of BM Unit Allocation Event Day

P0324

001

Source Document

BSCP602

Known as

Rejection of BM Unit Allocation Event Day
Rejection of BM Unit Allocation Event Day
Rejection of BM Unit Allocation Event Day

From

SVAA
SVAA
SVAA

To

AMVLP
Supplier
VLP

Comment

Response to P0323
Response to P0323
Response to P0323

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Participant Id
BM Unit Id
MSID Pair Indicator
GSP Group Id
Import AMSID
Import MSID
Event Day
Event Day Type
Rejection Reason

Comment

May include cancellation

Confirmation of BM Unit Allocation Event Day

P0325

001

Source Document

BSCP602

Known as

Confirmation of BM Unit Allocation Event Day
Confirmation of BM Unit Allocation Event Day
Confirmation of BM Unit Allocation Event Day

From

SVAA
SVAA
SVAA

To

AMVLP
Supplier
VLP

Comment

Response to P0323
Response to P0323
Response to P0323

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Participant Id
BM Unit Id
MSID Pair Indicator
Import AMSID
Import MSID
Event Day
Event Day Type

Comment

BM Unit Allocation Baselineing Detail

P0326

001

Source Document

BSCP602

Known as

BM Unit Allocation Baselineing Detail
BM Unit Allocation Baselineing Detail
BM Unit Allocation Baselineing Detail

From

AMVLP
Supplier
VLP

To

SVAA
SVAA
SVAA

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Participant Id
BM Unit Id
MSID Pair Indicator
Import AMSID
Import MSID
BM Unit Baselineing EFD
Baselineing Indicator
Baselineing Methodology

Comment

Rejection of BM Unit Allocation Baselineing Detail

P0327

001

Source Document

BSCP602

Known as

Rejection of BM Unit Allocation Baselineing
Rejection of BM Unit Allocation Baselineing
Rejection of BM Unit Allocation Baselineing Detail

From

SVAA
SVAA
SVAA

To

AMVLP
Supplier
VLP

Comment

Response to P0326
Response to P0326
Response to P0326

Data Requirement from BSC Procedures:

Data Group

Data Item Name

Participant Id
BM Unit Id
MSID Pair Indicator
Import AMSID
Import MSID
BM Unit Baselineing EFD
Baselineing Indicator
Baselineing Methodology
Rejection Reason

Comment

BM Unit Submitted Expected Volume Notification

P0328

001

Source Document

BSCP602

Known as

BM Unit Submitted Expected Volume Notification
BM Unit Submitted Expected Volume Notification
BM Unit Submitted Expected Volume Notification

From

AMVLP
Supplier
VLP

To

SVAA
SVAA
SVAA

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

BM Unit SEV Effective From Date
BM Unit SEV Effective To Date
BM Unit Id
Settlement Period Id
Submitted Expected Volume

Comment

Null if Default SEV
Secondary/Additional BM Unit

BM Unit Submitted Expected Volume Rejection

P0329

001

Source Document

BSCP602

Known as

BM Unit Submitted Expected Volume Rejection
BM Unit Submitted Expected Volume Rejection
BM Unit Submitted Expected Volume Rejection

From

SVAA
SVAA
SVAA

To

AMVLP
Supplier
VLP

Comment

Response to P0328
Response to P0328
Response to P0328

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

BM Unit Id
BM Unit SEV Effective From Date
BM Unit SEV Effective To Date
Settlement Period Id
Submitted Expected Volume
Rejection Reason

Comment

BM Unit Submitted Expected Volume Acceptance

P0330

001

Source Document

BSCP602

Known as

BM Unit Submitted Expected Volume Acceptance
BM Unit Submitted Expected Volume Acceptance
BM Unit Submitted Expected Volume Acceptance

From

SVAA
SVAA
SVAA

To

AMVLP
SVAA
VLP

Comment

Response to P0328
Response to P0328
Response to P0328

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

BM Unit Id

Comment

Secondary/Additional BMU

BM Unit Submitted Expected Volume Warning

P0331

001

Source Document

BSCP602

Known as

BM Unit Submitted Expected Volume Warning
BM Unit Submitted Expected Volume Warning
BM Unit Submitted Expected Volume Warning

From

SVAA
SVAA
SVAA

To

AMVLP
Supplier
VLP

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

BM Unit Id
Settlement Date
Settlement Period Id
Submitted Expected Volume
BM Unit SEV Warning Reason

Comment

Secondary/Additional BMU

MWh

BM Unit Settlement Expected Volumes

P0332

001

Source Document

BSCP703

Known as

BM Unit Settlement Expected Volumes

From

SVAA

To

SAA

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Settlement Date

SSR Run Type Id

BM Unit Id

Settlement Period

BM Unit Settlement Expected Volume

Comment

Secondary/Additional BM Unit; Null if no baselined BM Unit

Null if no SEV for Baselined BM Unit

Baselining Expected Volume Report

P0333

001

Source Document	Known as	From	To	Comment
BSCP602	Baselining Expected Volume Report Baselining Expected Volume Report Baselining Expected Volume Report	SVAA SVAA SVAA	AMVLP Supplier VLP	

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Refer to SVAA Tab in IDD Part 1 Spreadsheet for full structure details	Settlement Date	
	Settlement Run Type	
	BM Unit Id	Additional/Secondary BM Unit
	Settlement Period Id	
	Submitted Expected Volume	
	Baselined Expected Volume	
	BM Unit Settlement Expected Volume	
	MSID Pair Allocation Indicator	
	MSID Pair Baseline Indicator	
	MSID Pair Baseline Methodology	
	Import MSID	
	Export MSID	
	MSID Pair Baseline Calculation Status	
	Settlement Period Id	
	Baselined Volume	
	AMSID Pair Allocation Indicator	
	AMSID Pair Baseline Indicator	
	AMSID Pair Baseline Methodology	
	Import AMSID	
	Export AMSID	
	AMSID Pair Baseline Calculation Status	
	Settlement Period Id	
	Baselined Volume	
	Import MSID	
	Export MSID	
	MSID Pair Baseline Calculation Status	
	Settlement Period Id	

Baselined Volume
Site Allocation Indicator
Site Baseline Indicator
Site Baseline Methodology
Site ID
Site Baseline Calculation Status
Settlement Period Id
Baselined Volume
Import MSID
Export MSID
MSID Pair Baseline Calculation Status
Settlement Period Id
Baselined Volume

Import MSID
Export MSID
MSID Pair Baseline Calculation Status
Settlement Period Id
Baselined Volume

Confirmation of BM Unit Allocation Baseline Detail

P0334

001

Source Document	Known as	From	To	Comment
BSCP602	Confirmation of BM Unit Allocation Baseline Detail Confirmation of BM Unit Allocation Baseline Detail Confirmation of BM Unit Allocation Baseline Detail	SVAA SVAA SVAA	AMVLP Supplier VLP	Response to P0326 Response to P0326 Response to P0326

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Participant Id BM Unit Id MSID Pair Indicator Import AMSID Import MSID BM Unit Baseline EFD Baseline Indicator Baseline Methodology	

BM Unit Baseline Status

P0335

001

Source Document

BSCP15

Known as

BM Unit Baseline Status
BM Unit Baseline Status
BM Unit Baseline Status

From

AMVLP
Supplier
VLP

To

SVAA
SVAA
SVAA

Comment

Data Requirement from BSC Procedures:

Data Group

Structure not specified

Data Item Name

Participant Id
BM Unit Id
BM Unit Baseline Status EFD
BM Unit Baseline Status

Comment

Rejection of BM Unit Baseline Status

P0336

001

Source Document	Known as	From	To	Comment
BSCP602	Rejection of BM Unit Baseline Status Rejection of BM Unit Baseline Status Rejection of BM Unit Baseline Status	SVAA SVAA SVAA	AMVLP Supplier VLP	Rejection of P0335 Rejection of P0335 Rejection of P0335

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Participant Id BM Unit Id BM Unit Baseline Status EFD BM Unit Baseline Status Rejection Reason	

Confirmation of BM Unit Baseline Status

P0337

001

Source Document	Known as	From	To	Comment
BSCP602	Confirmation of BM Unit Baseline Status Confirmation of BM Unit Baseline Status Confirmation of BM Unit Baseline Status	SVAA SVAA SVAA	AMVLP Supplier VLP	Confirmation of P0335 Confirmation of P0335 Confirmation of P0335

Data Requirement from BSC Procedures:

Data Group	Data Item Name	Comment
Structure not specified	Participant Id BM Unit Id BM Unit Baseline Status EFD BM Unit Baseline Status	