

CP1325 Attachment – BSCP533 Appendix A v14.0 Redlined Text

Section 1.1 no changes

1.2.1 PARMS Data: General Description

PARMS Data consists of data pertaining to the performance of specified market Participants and is provided via a pre-determined series of files by agreed Data Providers (SMRAs, the SVAA, the CDCA, Suppliers or Supplier Agents). This data is specified in BSCP533 PARMS Data Provision, Reporting and Publication of Peer Comparison Data. The data will be loaded automatically into the PARMS database using the corresponding PARMS validation process.

The data descriptions defined in the relevant Data sections of BSCP533 have been summarised in this paper into usable data identifiers.

The appropriate files are summarised below:

Output Data		
Serial	Titled	FILETYPE
TA01	GSP Group Correction Factor	P0137001
TA02	Annual Demand Ratio	P0138001
CM01	CVA MOA Proving Tests	P0133001
CM02	CVA MOA Fault Resolution	P0134001
SP01	Delivery of Routine Performance Reports	P0139001
SP02	Delivery of Routine Performance Logs	P0140001
[Housekeeping: redundant item] P03	Invalid Supplier Hubs[†]	P0141001
SP04	Installation of HH Metering	P0142001
SP05	Retrospective Appointment of Agents	P0143001
SP06	D0148 Flow from Suppliers	P0144001
SP07	SMRA & SVAA MSID Count – SMRA File	P0045002 (SMRA)
SP07	SMRA & SVAA MSID Count – SVAA File	P0164001 (SVAA)
SP08	Energy and MSIDs on Actuals	P0145002
SP09	NHH Defaults	P0146001
SH01	HH Data Aggregation Exceptions	D0235001
SH02	HH Defaults	D0235001
SH03	D0095-Exceptions	P0147001
DA01	NHH and HH Aggregated Data for All Runs	P0148001
DA02	Timely Application of LLF	P0149001
NC01	D0023-Exceptions	D0023001
NC02	NHHDC to NHHDC Meter Reads & History	P0150001

[Housekeeping: redundant item][†]-The concept of the validity of Supplier Hubs will be withdrawn on 23 August 2007 with the implementation of Modification P197.

NC03	NHHDC-NHHDA Meter Read History	P0151001
HC01	HH Estimates at RF	P0152001
HC02	HH Read History to New HHDC	P0153001
NM01	NHH Meter Faults: Time Taken to Resolve	P0154001
NM02	Provision of NHH Initial and Final Reads by NHHMO	P0155001
NM03	Provision of NHH METD to NHHDC	P0156001
NM04	Provision of NHH METD to New NHHMO	P0157001
HM01	HH Meter Faults: Time Taken to Resolve	P0158001
HM02	Provision of HH Initial and Final Reads by HHMO	P0159001
HM03	Proving of a Metering System	P0160001
HM04	Provision of HH METD to HHDC	P0161001
HM05	Provision of HH METD to New HHMO	P0162001
HM06	Quality of D0268	P0163001
Standing Data		FILETYPE
DPI - Data Provider Information		P0135001
PARMS Market Domain Data		P0136001
Suppliers Trading / Ceased Trading in GSP Groups		P0127001

Section 1.3 – 5.4 no changes

5.5 **SH01—HH Data Aggregation Exceptions**~~Not Used~~

HHDAAs provide information for this serial by manually sending a copy of the D0235 Half Hourly Aggregation Exception Report. This flow is used by HHDAAs to report aggregation exceptions to the associated HHDC and Supplier, and the file sent into PARMS is a copy rather than a specially-generated file. The D0235 may be provided in Pool file format (with a ZHD header and a ZPT footer, as defined in Section 3.1) or User file format (with a ZHV header and an adapted ZPT footer, as defined in Section 3.2). Both headers are shown below.

ZHD—File Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	=ZHD
2	File Type	text(8)	D0235001
4	From Role Code	text(1)	A (HHDA)
5	From Participant Id	text(4)	ID of HHDA
6	To Role Code	text(1)	X (Supplier) or C (HHDC)
7	To Participant Id	text(4)	ID of Supplier or HHDC
8	Creation Time	date/time	Time file processing was started. Specified in GMT.
ZHV—File Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	=ZHV
2	File Identifier	text(10)	File identifier unique within participant
3	Data flow and version number	text(8)	=D0235001
4	From Role Code	text(1)	A (HHDA)
5	From Participant Id	text(4)	ID of HHDA
6	To Role Code	text(1)	X (Supplier) or C (HHDC)
7	To Participant Id	text(4)	ID of Supplier or HHDC
8	Creation Time	date/time	Time file processing was started. Specified in GMT.
605—Flow Structure Header			

Field	Field-Name	Type	Comments
1	Record-Type	text(3)	605
2	Settlement-Date	date	
3	Settlement-Code	text(2)	
4	Run-Number	int(7)	
996—Consumption data received but not expected			
1	Record-Type	text(3)	996
2	MPAN-Core	int(13)	
3	Data-Collector-ID	text(4)	
997—Expected consumption data received but from incorrect source			
1	Record-Type	text(3)	997
2	MPAN-Core	int(13)	
3	Data-Collector-ID	text(4)	
4	Supplier-ID	text(4)	
5	Data-Collector-ID (incorrect)	text(4)	
998—Consumption data expected but not received			
1	Record-Type	text(3)	998
2	MPAN-Core	int(13)	
3	Data-Collector-ID	text(4)	
4	Supplier-ID	text(4)	
999—Consumption data received for de-energised meter			
1	Record-Type	text(3)	999
2	MPAN-Core	int(13)	
3	Data-Collector-ID	text(4)	
4	Supplier-ID	text(4)	
00A—Consumption data received for incorrect Supplier			
1	Record-Type	text(3)	00A
2	MPAN-Core	int(13)	
3	Data-Collector-ID	text(4)	
4	Supplier-ID	text(4)	
5	Supplier-ID (incorrect)	text(4)	

5.6 **SH02—HH Defaults**Not Used

Although a separate Serial, SH02 makes use of the same data provided as SH01 (the D0235 exception report), and so no additional Output Data is required.

Backus-Naur Form:

D0235 ::= (ZHD|ZHV) (605 {996} {997} {998} {999} {00A}) ZPT

5.7**SH03—D0095 ExceptionsNot Used**

NHHDA's provide information for this serial by sending summary of all D0095 Non Half Hourly Data Aggregation Exception Reports issued during the Reporting Month.

ZHD—File Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= ZHD
2	File	text(8)	= P00147001
3	From Role Code	text(1)	B (NHHDA)
4	From Participant Id	text(4)	ID of NHHDA
5	To Role Code	text(1)	= Z (Non Core PA Administrator)
6	To Participant Id	text(4)	= POOL
7	Creation Time	date/time	Time file processing was started. Specified in GMT.
EXH—Exception Header			
1	Record Type	text(3)	EXH
2	Supplier ID	text(4)	
3	Data Collector ID	text(4)	
4	From Settlement Date	date	
5	To Settlement Date	date	
6	Count of Metering Systems with at least 1 exception of type 01	int(7)	
7	Count of Metering Systems with at least 1 exception of type 02	int(7)	
8	Count of Metering Systems with at least 1 exception of type 03	int(7)	
9	Count of Metering Systems with at least 1 exception of type 04	int(7)	
10	Count of Metering Systems with at least 1 exception of type 05	int(7)	
11	Count of Metering Systems with at least 1 exception of type 06	int(7)	
12	Count of Metering Systems with at least 1 exception of type 07	int(7)	
13	Count of Metering Systems with at least 1 exception of type 08	int(7)	

14	Count of Metering Systems with at least 1 exception of type 09	int(7)	
15	Count of Metering Systems with at least 1 exception of type 10	int(7)	
16	Count of Metering Systems with at least 1 exception of type 11	int(7)	
17	Count of Metering Systems with at least 1 exception of type 12	int(7)	
18	Count of Metering Systems with at least 1 exception of type 13	int(7)	
19	Count of Metering Systems with at least 1 exception of type 14	int(7)	
20	Count of Metering Systems with at least 1 exception	int(7)	

Backus-Naur Form:

D0095 Summary ::= ZHD {EXH} ZPT

5.8 SP03—Invalid Supplier Hubs¹Not Used

ZHD—File Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= ZHD
2	File Type	text(8)	= P0141001
3	From Role Code	text(1)	= Z (ELEXON)
4	From Participant Id	text(4)	= POOL
5	To Role Code	text(1)	= Z (Non-Core—PA Administrator)
6	To Participant Id	text(4)	= POOL
7	Creation Time	date/time	Date & time of file generation
SUB—Subject Participant Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= SUB
2	Market Sector	text(1)	= B (indicates HH and NHH data)
3	Market Participant Role Code	text(1)	= X (Supplier)

4	Market Participant Id	text(4)	ID of Supplier
5	Period End Date	date	Date of last day of calendar month
6	Periodicity	text(1)	'M'onthly
SP3 Supplier Serial 3 Data			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= SP3
2	GSP Group Id	text(2)	
3	Number of invalid supplier hubs identified in period	int(7)	

~~Backus-Naur Form:~~

Invalid Supplier Hubs::= ZHD {SUB {SP3}} ZPT

Section 5.9 – 5.15 no changes

5.16 ~~DA01—NHH and HH Aggregated Data for All Runs~~Not Used

ZHD—File Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= ZHD
2	File Type	text(8)	= P0148001
3	From Role Code	text(1)	= G (SVAA)
4	From Participant Id	text(4)	= CAPG
5	To Role Code	text(1)	= Z (Non-Core PA Administrator)
6	To Participant Id	text(4)	= POOL
7	Creation Time	date/time	Date & time of file generation
SUB—Subject Participant Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= SUB
2	Market Sector	text(1)	= B (indicates HH and NHH data)
3	Market Participant Role Code	text(1)	= A (HHDA) or B (NHHDA)
4	Market Participant Id	text(4)	ID of HHDA or NHHDA
5	Period End Date	date	Date of last day of calendar month
6	Periodicity	text(1)	'M'onthly
DA1 Data Aggregator Serial 1 Data			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= DA1
2	GSP Group Id	text(2)	

3	Percentage of expected files received from DA for Initial Settlement	dec(4,1)	
4	Percentage of expected files received from DA for First Reconciliation	dec(4,1)	
5	Percentage of expected files received from DA for Second Reconciliation	dec(4,1)	
6	Percentage of expected files received from DA for Third Reconciliation	dec(4,1)	
7	Percentage of expected files received from DA for Final Reconciliation	dec(4,1)	

Backus-Naur Form:

NHH and HH Aggregated Data for All Runs ::= ZHD {SUB {DA1}} ZPT

5.17 DA02—Timely Application of LLF Not Used

ZHD—File Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= ZHD
2	File Type	text(8)	= P0149001
3	From Role Code	text(1)	= A (HHDA)
4	From Participant Id	text(4)	= ID of originating HHDA
5	To Role Code	text(1)	= Z (Non-Core PA Administrator)
6	To Participant Id	text(4)	= POOL
7	Creation Time	date/time	Date & time of file generation
SUB—Subject Participant Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= SUB
2	Market Sector	text(1)	= H (indicates HH data)
3	Market Participant Role Code	text(1)	= A (HHDA)
4	Market Participant Id	text(4)	ID of HHDA
5	Period End Date	date	Date of last day of calendar month
6	Periodicity	text(1)	'M'onthly
DA2 Data Aggregator Serial 2 Data			
Field	Field Name	Type	Comments

1	Record Type	text(3)	=DA2
2	Supplier ID	text(4)	The Market Participant ID of the associated Supplier
3	Settlement Date	date	
4	Settlement Type	text(2)	R1, R2, R3 and RF run types
5	Number of LLFCs for which defaults have been applied	int(7)	

Backus-Naur Form:

Timely Application of LLFs::= ZHD {SUB {DA2}} ZPT

5.18 NC01—D0023 Exceptions~~Not Used~~

NHHDA~~s~~ provide information for this serial by manually sending a copy of the D0023 Failed Instructions file. This flow is used by NHHDA~~s~~ to report instruction failures to the associated NHHDC and SMRA, therefore as the file sent into PARMS is a copy rather than a specially-generated file, the NHHDA, NHHDC and SMRA are the participants referenced in the file header.

ZHV—File Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	=ZHV
2	File Identifier	text(10)	File identifier unique within market participant
3	Data flow and version number	text(8)	D0023001
4	From Role Code	text(1)	B (NHHDA)
5	From Participant Id	text(4)	Participant ID of NHHDA
6	To Role Code	text(1)	P (SMRA) or D (NHHDC)
7	To Participant Id	text(4)	Participant ID of SMRA or NHHDC
8	Creation Time	date/time	Time file processing was started. Specified in GMT.
MSH—Metering System Header			
1	Record Type	text(3)	MSH
2	Metering System ID	int(13)	
3	Significant Date	date(8)	
INH—Instruction Header			
1	Record Type	text(3)	INH
2	Instruction Sequence Number	int(12)	
INR—Instructions Reason for Failure			
1	Record Type	text(3)	INR
2	Instruction Failure Reason Code	text(3)	
3	Failure Reason Additional Data	text(80)	

Backus-Naur-Form:

D0023-Exceptions ::= ZHV {Failure_Set {Failure_Set}} ZPT

Failure_Set ::= MSH Instr_Set {Instr_Set}

Instr_Set ::= INH {INR}

Section 5.19 no changes**5.20 NC03—NHHDC-NHHDA Meter Read History**~~Not Used~~

ZHD—File Header			
Field	Field-Name	Type	Comments
1	Record-Type	text(3)	= ZHD
2	File-Type	text(8)	= P0151001
3	From-Role-Code	text(1)	= D (NHHDC)
4	From-Participant-Id	text(4)	= ID-of-originating-NHHDC
5	To-Role-Code	text(1)	= Z (Non-Core-PA Administrator)
6	To-Participant-Id	text(4)	= POOL
7	Creation-Time	date/time	Date & time-of file-generation
SUB—Subject-Participant-Header			
Field	Field-Name	Type	Comments
1	Record-Type	text(3)	= SUB
2	Market-Sector	text(1)	= N (indicates NHH-data)
3	Market-Participant-Role-Code	text(1)	= D (NHHDC)
4	Market-Participant-Id	text(4)	ID-of-NHHDC
5	Period-End-Date	date	Date-of-last-day-of-calendar-month
6	Periodicity	text(1)	'M'onthly
NC3—NHHDC-Serial-3-Data			
Field	Field-Name	Type	Comments
1	Record-Type	text(3)	= NC3
2	Supplier-ID	text(4)	The-Market-Participant-ID-of-the-associated-Supplier
3	No.-of-D0148-received	int(7)	
4	No.-of-responses-pending	int(7)	
5	Percentage-of-D0019-issued-by-+15-WD	dec(4,1)	

Backus-Naur-Form:

NHHDC-NHHDA Meter Read History ::= ZHD {SUB {NC3}} ZPT

5.21 HC01—HH Estimates at RF Not Used

ZHD—File Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	=ZHD
2	File Type	text(8)	=P0152001
3	From Role Code	text(1)	=C (HHDC)
4	From Participant Id	text(4)	=ID of originating DC
5	To Role Code	text(1)	=Z (Non-Core—PA Administrator)
6	To Participant Id	text(4)	=POOL
7	Creation Time	date/time	Date & time of file generation
SUB—Subject Participant Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	=SUB
2	Market Sector	text(1)	=H (indicates HH data)
3	Market Participant Role Code	text(1)	=C (HHDC)
4	Market Participant Id	text(4)	ID of HHDC
5	Period End Date	date	Date of last day of calendar month
6	Periodicity	text(1)	'M'onthly
HC1—HHDC Serial 1 Data			
Field	Field Name	Type	Comments
1	Record Type	text(3)	=HC1
2	Supplier ID	text(4)	The Market Participant ID of the associated Supplier
3	Settlement Date	date	
4	Number of MSIDs with invalid estimates at RF	int(7)	The number of MSIDs that have undergone Final Reconciliation during the reporting period, where the data provided by the DC was estimated using an invalid estimation technique.

Backus-Naur Form:

HH Estimates at RF ::= ZHD {SUB {HC1}} ZPT

5.22 ~~HC02—HH Read History to New HHDC~~Not Used

ZHD—File Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	=ZHD
2	File Type	text(8)	=P0153001
3	From Role Code	text(1)	=C (old HHDC)
4	From Participant Id	text(4)	=ID of originating HHDC
5	To Role Code	text(1)	=Z (Non-Core—PA Administrator)
6	To Participant Id	text(4)	=POOL
7	Creation Time	date/time	Date & time of file generation
SUB—Subject Participant Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	=SUB
2	Market Sector	text(1)	=H (indicates HH data)
3	Market Participant Role Code	text(1)	=C (old HHDC)
4	Market Participant Id	text(4)	ID of old HHDC
5	Period End Date	date	Date of last day of calendar month
6	Periodicity	text(1)	'M'onthly
HC2—HHDC Serial 2 Data			
Field	Field Name	Type	Comments
1	Record Type	text(3)	=HC2
2	Supplier ID	text(4)	The Market Participant ID of the associated Supplier
3	Count of HH Read History Requests in Period	int(7)	
4	Count of HH Read History Responses Pending	int(7)	
5	Percentage of HH Read History issued by +5 WD of Request	dec(4,1)	

Backus-Naur Form:

HH Read History to New HHDC ::= ZHD {SUB {HC2}} ZPT

5.23 ~~NM01—NHH Meter Faults: Time Taken to Resolve~~Not Used

ZHD—File Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= ZHD
2	File Type	text(8)	= P0154001
3	From Role Code	text(1)	= D (NHHDC)
4	From Participant Id	text(4)	= ID of originating NHHDC
5	To Role Code	text(1)	= Z (Non-Core—PA Administrator)
6	To Participant Id	text(4)	= POOL
7	Creation Time	date/time	Date & time of file generation
SUB—Subject Participant Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= SUB
2	Market Sector	text(1)	= N (indicates NHH data)
3	Market Participant Role Code	text(1)	= M (MO)
4	Market Participant Id	text(4)	ID of MO
5	Period End Date	date	Date of last day of calendar month
6	Periodicity	text(1)	'M'onthly
NM1—NHHMO Serial 1 Data			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= NM1
2	Supplier ID	text(4)	The Market Participant ID of the associated Supplier
3	Number of faults raised	int(7)	
4	Number of faults resolved	int(7)	
5	Number of faults pending resolution	int(7)	
6	Average number of working days to rectify faults	dec(4,1)	

~~Backus-Naur Form:~~

~~NHH Meter Faults: Time Taken to Resolve ::= ZHD {SUB {NM1}} ZPT~~

5.24 ~~NM02—Provision of NHH Initial and Final Reads by NHHMO~~ Not Used

ZHD—File Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= ZHD
2	File Type	text(8)	= P0155001
3	From Role Code	text(1)	= D (NHHDC)
4	From Participant Id	text(4)	= ID of originating NHHDC
5	To Role Code	text(1)	= Z (Non-Core—PA Administrator)
6	To Participant Id	text(4)	= POOL
7	Creation Time	date/time	Date & time of file generation
SUB—Subject Participant Header			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= SUB
2	Market Sector	text(1)	= N (indicates NHH Data)
3	Market Participant Role Code	text(1)	= M (MO)
4	Market Participant Id	text(4)	= MO ID
5	Period End Date	date	Date of last day of calendar month
6	Periodicity	text(1)	'M'onthly
NM2—NHHMO Serial 2 Data			
Field	Field Name	Type	Comments
1	Record Type	text(3)	= NM2
2	Supplier ID	text(4)	The Market Participant ID of the associated Supplier
3	Count of D0010 received in period with initial or final reads	int(7)	
4	Percentage of initial and final reads received by +10 WD of required date	dec(4,1)	

~~Backus-Naur Form:~~

~~Provision of NHH Initial and Final Reads by NHHMO ::= ZHD {SUB {NM2}} ZPT~~

Section 5.25 – 5.27 no changes

5.28 ~~HM02—Provision of HH Initial and Final Reads by HHMO~~Not Used

ZHD—File Header			
Field	Field-Name	Type	Comments
1	Record-Type	text(3)	=ZHD
2	File-Type	text(8)	=P0159001
3	From-Role-Code	text(1)	=C (HHDC)
4	From-Participant-Id	text(4)	=ID-of-originating-HHDC
5	To-Role-Code	text(1)	=Z (Non-Core—PA Administrator)
6	To-Participant-Id	text(4)	=POOL
7	Creation-Time	date/time	Date & time-of file-generation
SUB—Subject Participant Header			
Field	Field-Name	Type	Comments
1	Record-Type	text(3)	=SUB
2	Market-Sector	text(1)	=H (indicates HH-Data)
3	Market-Participant-Role-Code	text(1)	=M (MO)
4	Market-Participant-Id	text(4)	=MO-ID
5	Period-End-Date	date	Date-of last-day-of-calendar-month
6	Periodicity	text(1)	'M'onthly
HM2—HHMO Serial-2-Data			
Field	Field-Name	Type	Comments
1	Record-Type	text(3)	=HM2
2	Supplier-ID	text(4)	The-Market-Participant-ID-of-the-associated-Supplier
3	Count-of-D0010-received-in-period-with-initial-or-final-reads	int(7)	
4	Percentage-of-initial-and-final-reads-received-by+10-WD-of-required-date	dec(4,1)	

Backus-Naur-Form:

Provision-of-HH-Initial-and-Final-Reads-by-HHMO ::= ZHD {SUB {HM2}} ZPT

5.29 ~~HM03—Proving of a Metering System~~Not Used

ZHD—File Header			
Field	Field-Name	Type	Comments
1	Record-Type	text(3)	=ZHD
2	File-Type	text(8)	=P0160001
3	From-Role-Code	text(1)	=C (HHDC)
4	From-Participant-Id	text(4)	=ID-of-originating-HHDC
5	To-Role-Code	text(1)	=Z (Non-Core-PA Administrator)
6	To-Participant-Id	text(4)	=POOL
7	Creation-Time	date/time	Date & time-of file-generation
SUB—Subject Participant Header			
Field	Field-Name	Type	Comments
1	Record-Type	text(3)	=SUB
2	Market-Sector	text(1)	=H (indicates HH-Data)
3	Market-Participant-Role-Code	text(1)	=M (MO)
4	Market-Participant-Id	text(4)	=MO-ID
5	Period-End-Date	date	Date-of last-day-of-calendar-month
6	Periodicity	text(1)	'M'onthly
HM3—HHMO Serial-3-Data			
Field	Field-Name	Type	Comments
1	Record-Type	text(3)	=HM3
2	Supplier-ID	text(4)	The Market-Participant-ID-of-the-associated-Supplier
3	Count-of-Proving-Tests-required-in-Reporting-Period	int(7)	
4	Count-of-Proving-Tests-pending-with-HHMO	int(7)	
5	Percentage-of-Proving-Test-confirmations-received-within-required-timescales	dec(4,1)	

Backus-Naur-Form:

Proving of a Metering System ::= ZHD {SUB {HM3}} ZPT

Section 5.30 – Appendix 1 no changes