

## CP1325 Attachment – BSCP533 v15.0 Redlined Text v0.4

### 1.1 Scope and Purpose of the Procedure

This BSC Procedure covers the provision of Output Data and Market Indicator Data to the Performance Assurance Administrator (PAA). The data will be utilised within the following PARMS techniques.

- Technical Assurance
- Removal of Qualification
- Monitoring and Reporting
- Peer Comparison (public and non public)
- Supplier Charges
- Error and Failure Resolution

The procedure will ~~also cover~~also cover the following techniques that are associated with the PARMS Service:

- i) Monitoring and Reporting; and
- ii) Peer Comparison (public and non-public)

The process will not cover internal activities carried out by the Performance Assurance Administrator at BSCCo.

### 1.2 Risk Based Performance Assurance Framework

Performance Assurance Techniques (PAT) will be applied to a Performance Assurance Party (PAP) based on the net significance of the applicable Settlement Risk and an assessment of the PAP's contribution to the Settlement Risk. Those PATs that are mandated under the BSC will continue to be applied, regardless of the net significance of the applicable Settlement Risk.

Settlement Risks and their net significance are captured on the Risk Evaluation Register (RER). All the Settlement Risks identified are rated in terms of severity of impact and probability (including a weighting for the strength of controls).

The Settlement Risks are assigned ~~Performance Assurance Techniques~~PATs to mitigate those risks and these ~~Performance Assurance Techniques~~PATs are recorded in the Risk Operating Plan (ROP) against each Settlement Risk.

The Risk ~~Evaluation Register~~RER and the ~~Risk Operating Plan~~ROP are produced for a Performance Assurance Operating Period in accordance with the Annual Performance Assurance Timetable and the agreed Risk Evaluation Methodology (REM), which details the processes used to identify and evaluate the Settlement Risks and assess their materiality.

A ~~Risk Management Plan (RMP)~~ is created for each PAP based on the ~~Risk Evaluation Register (RER)~~ and the ~~Risk Operating Plan (ROP)~~ and in accordance with the ~~Risk Evaluation Methodology (REM)~~. The RMP will detail the ~~Performance Assurance Techniques (PATs)~~ that will be deployed to a PAP during the course of a Performance Assurance Operating Period based on the Settlement Risks that are applicable to that PAP and the extent that the Settlement Risk applies to the PAP. If a PAP disagrees with their RMP, then there are provisions within the Code for them to query or appeal against it.

At the end of a Performance Assurance Operating Period, the PAB will prepare an Annual Performance Assurance Report for the Panel detailing the assurance that has been provided during the course of the period, the extent to which Settlement Risks have been mitigated, and BSCCo costs of providing that assurance.

### **1.3 Main Users of the Procedure and their Responsibilities**

This procedure will be used by authorised staff from Suppliers, Supplier Agents, SMRAs and BSC Agents. BSCCo will use this procedure for the provision of Market Indicator and standing data to the PAA. The procedure also provides an interface to data providers and to the BSC Panel and ~~Performance Assurance Board (PAB)~~ (which will receive reports via this procedure).

The procedure will be used by the PAA for the collation and validation of data.

Throughout this procedure timescales are referred to in relation to the number of working days (WD), unless specifically stated otherwise. Where this procedure requires a communication to be issued on a given working day, users are asked to note the provisions for deemed receipt of post, fax and email set out in Section H of the BSC. When using email, users are advised to send the communication by 1600 hours in order to ensure its delivery by 1700 hours.

## **Section 1.4 – 4 no changes**

### **5.1 Report Formats**

A standard format for the submission of all data items will be used based upon the information contained within the appendices associated with this BSCP (~~Appendix~~ ~~Appendix~~ A: PARMS Text File Formats ~~and Appendix and Appendix~~ B: Calculation Guidelines).

Data Files will be provided in the agreed formats by Email message addressed to [PARMS@elexon.co.uk](mailto:PARMS@elexon.co.uk).

NOTE: Data Providers must ensure that their files have undergone appropriate virus checking. Infected Emails are automatically deleted at BSCCo and no notification sent to the Data Provider. Emails deleted for this reason will not be considered as having been delivered.

### **5.2 Supplier Output Data Provision**

Suppliers must ensure output data is provided for all Serials for each GSP Group that they are trading in according to whether they operate within the NHH or HH markets (or both).

A Metering System's GSP Group can no longer be assumed from knowing its distributor. Data Aggregators who are not informed of the Metering System's GSP Group should use best endeavours when producing their PARMS reports for the Suppliers to identify the GSP Group.

For DCs, DAs and MOAs, Suppliers should ensure data is provided only for those agents they are using.

Suppliers are responsible for providing submissions up to the Final Reconciliation Volume Allocation Run for the last Settlement Day in which they are involved in a GSP Group. For most Serials this may well require Suppliers to provide reports containing zeros. This is necessary for completeness checking.

The table below defines the data that will be provided to the PAA by Suppliers (or Supplier Agents on behalf of Suppliers). The 'FILETYPE' column references the SVA Data Catalogue. The 8 digit references beginning with a 'P' have an equivalent BSCCo Technical Specification data flow. These data items make up the PARMS Routine Performance Monitoring Reports.

Serial		FILETYPE
SP04		P0142001
SP05	CP1325 Attachment A – BSCP533 v15.0 Redlined Text v0.4	P0143001
SP06		P0144001
<del>DA02</del>	<del>Timely Application of LLF</del>	<del>P0149001</del>
NC02	NHHDC to NHHDC Meter Reads & History	P0150001
<del>NC03</del>	<del>NHHDC-NHHDA Meter Read History</del>	<del>P0151001</del>
<del>HC01</del>	<del>HH Estimates at RF</del>	<del>P0152001</del>
<del>HC02</del>	<del>HH Read History to New HHDC</del>	<del>P0153001</del>
<del>NM01</del>	<del>NHH Meter Faults: Time taken to resolve</del>	<del>P0154001</del>
<del>NM02</del>	<del>Provision of NHH Initial and Final Reads by NHHMO</del>	<del>P0155001</del>
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
<del>HM02</del>	<del>Provision of HH Initial and Final Reads by HHMOA</del>	<del>P0159001</del>
<del>HM03</del>	<del>Proving of a Metering System</del>	<del>P0160001</del>
HM04	Provision of HH MTD to HHDC	P0161001
HM05	Provision of HH MTD to New HHMOA	P0162001
HM06	Quality of D0268	P0163001

## Section 5.3 no changes

## 5.4 SVAA Output Data Provision

The table below defines the data that will be provided to the PAA by the SVAA. The 'FILETYPE' column references the SVA Data Catalogue. The 8 digit references beginning with a 'P' have an equivalent BSCCo Technical Specification data flow.

Serial	Titled	FILETYPE
TA01	GSP Group Correction Factor	P0137001
TA02	Annual Demand Ratio	P0138001
SP07	SMRA & SVAA MSID Count – SVAA File	P0164001
SP08	Energy and MSIDs on Actuals	P0145002
SP09	NHH Defaults	P0146001
<del>DA01</del>	<del>NHH and HH Aggregated Data for All Runs</del>	<del>P0148001</del>

## Section 5.5 – 5.6 no changes

## 5.7 Not Used

### ~~Output Data (non Routine Performance Monitoring Report)~~

~~The following Standing Data will be submitted for use by the PAA but shall not be considered to be part of the Routine Performance Monitoring Report. The data shall be provided to a timetable agreed with the PAA and SP01 and SP02 shall not apply. In the case of the SH03 this shall be 20 WD after the last calendar day of each month. The 'FILETYPE' column references the SVA Data Catalogue. The 8 digit references beginning with a 'P' have an equivalent BSCCo Technical Specification data flow.~~

<del>Serial</del>	<del>Titled</del>	<del>FILETYPE</del>
<del>SP03</del>	<del>Invalid Supplier Hubs</del>	<del>P0141001</del>
<del>SH01</del>	<del>HH Data Aggregation Exceptions</del>	<del>D0235001</del>
<del>SH02</del>	<del>HH Defaults</del>	<del>D0235001</del>
<del>SH03</del>	<del>D0095 Exceptions</del>	<del>P0147001</del>
<del>NC01</del>	<del>D0023 Exceptions</del>	<del>D0023001</del>

## Section 5.8 – 5.9 no changes

### 5.10 Standing Data

The following standing data will be maintained by the PAA. An SVA Data ~~Catalogue~~ Flow Catalogue Flow Reference number has been assigned where appropriate which relates to a BSCCo Technical Specification data flow within the SVA Data Catalogue:

#### Authorised Data Providers

Suppliers must make the PAA aware of any changes to their authorised data providers by using form F533/01.

#### Supplier Charges

- National Monthly Cap for each year
- Annual GSP Group Take Data (provided by SVAA) – SVA Data Catalogue **Flow Reference P0125001**
  - For each GSP Group, the total GSP Group Take in the previous 12 months
  - The total GSP Group Take for all GSP Groups in the previous 12 months
- Supplier Payment Disbursement Factor (provided by BSCCo)
- Trading Parties Payment Disbursement Factor (provided by BSCCo)
- Performance Level for each Supplier Serial/Standard and SC payable per unit of failure to meet the level (provided by BSCCo)
- Trading Party Main Funding Shares for each month (provided by BSCCo)
- Apportionment data (provided by SVAA or determined from data provided by SVAA) – SVA Data Catalogue **Flow Reference P0120002**.
  - For each Supplier in a GSP Group, the Total Supplier deemed take for each month
  - For each GSP Group the total GSP Group take for each month
  - For each Supplier in a GSP Group, the Supplier NHH Energy for each month

- For each GSP Group, the Total NHH Energy in GSP Group for each month

#### Market Domain Data

MDD is required so that the performance data received can be validated. The data will be provided by the SVAA.

The categories of MDD that will be maintained are:-

- GSP Groups
- Market participants
- Market participant roles (supplier, NHHMOA, HHMOA, NHHDC, HHDC, NHHDA, HHDA, SMRA)
- Reconciliation run types

#### Output Data Schedule

The following data flow is required from the SVAA 7 WD after the end of each calendar month to support the construction of the Output Data Schedule.

- Suppliers Start Trading/Cease Trading in GSP Group: To identify which Suppliers are trading in which GSP Group with a start effective date and if they have ceased trading in the GSP Group, an end effective date – **P0127001**.

### **Section 5.11- 5.14 no changes**

### **5.15 Peer Comparison Serials & Standards**

The Peer Comparison Technique will apply to the following serials and standards (as defined within the PARMS Calculation Guidelines). The PAB will determine those PARMS Serials to be included in the Public and Quarterly Peer Comparison Reports and as per sections 4.2 and 4.3.

Serial	Titled	Reporting Level for PC (National or GSP)
CM01	CVA MOA Proving Tests	National by MOA
CM02	CVA MOA Fault Resolution	National by MOA
<del>DA01</del>	<del>NHH and HH Aggregated Data for All Runs</del>	<del>GSP by DA</del>
<del>DA02</del>	<del>Timely Application of LLF</del>	<del>National by DA</del>
<del>HC01</del>	<del>HH Estimates at RF</del>	<del>National by DC</del>
<del>HC02</del>	<del>HH Read History to New HHDC</del>	<del>National by DC</del>
HM01	HH Meter Faults; Time Taken to Resolve	National by MOA
<del>HM02</del>	<del>Provision of HH Initial and Final Reads by HHMOA</del>	<del>National by MOA</del>
<del>HM03</del>	<del>Proving of a Metering System</del>	<del>National by MOA</del>
HM04	Provision of HH MTD to HHDC	National by MOA
HM05	Provision of HH MTD to New HHMOA	National by MOA
HM06	Quality of D0268	National by DC
<del>NC01</del>	<del>D0023-Exceptions</del>	<del>National by DA</del>
NC02	NHHDC – NHHDC Meter Reads and History	National by DC

<del>NC03</del>	<del>NHHDC NHHDA Meter Read History</del>	<del>National by DC</del>
<del>NM01</del>	<del>NHH Meter Faults: Time Taken to resolve</del>	<del>National by MOA</del>
<del>NM02</del>	<del>Provision of NHH Initial and Final Reads by NHHMOA</del>	<del>National by MOA</del>
NM03	Provision of NHH MTD to NHHDC	National by MOA
NM04	Provision of NHH MTD to New NHHMOA	National by MOA
<del>SH01</del>	<del>HH Data Aggregation Exceptions</del>	<del>National by DA</del>
<del>SH03</del>	<del>D0095 Exceptions</del>	<del>National by DA</del>
SP01	Delivery of Routine Performance Reports	National by Supplier
SP02	Delivery of Routine Performance Logs	National by Supplier
SP04	Installation of HH Metering	GSP by Supplier
SP05	Retrospective Appointment of Agents	National by Supplier
SP06	D0148 Flow from Suppliers	GSP by Supplier
SP07	SMRA & SVAA MSID Count	GSP by Supplier
SP08	Energy and MSIDs on Actuals	GSP by Supplier
SP09	NHH Defaults	GSP by Supplier

## Section 5.16 no changes

### 5.17 Error and Failure Resolution and Escalation

Once a performance issue is identified and initial investigation undertaken, the PAA may wish to refer this matter to the PAB. The procedure for this referral and any subsequent escalation to the PAB or the Panel is in accordance with BSCP538, Error and Failure Resolution

#### Appendix A: PARMS File Formats Specification

The PARMS File Formats Specification is attached as a separate file

#### Appendix B: PARMS Calculation Guidelines

The PARMS Calculation Guidelines document is attached as a separate file.

#### Appendix C: PARMS Data Provider File Formats and Calculation Guidelines for Obsolete PARMS Serials

The PARMS File Formats specification and Calculation Guidelines for Obsolete PARMS Serials is attached as a separate file.

## Section 6 – 7 no changes