

**Balancing and Settlement Code**

**PARTY SERVICE LINE**

**GENERIC NON FUNCTIONAL REQUIREMENTS FOR  
LICENSED DISTRIBUTION SYSTEM OPERATORS AND  
MHHS PARTY-SUPPLIER AGENTS**

**PSL200**

**Version 0.42**

**Date: DD MM YYYY**

**Party Service Line 2100**

1. Reference is made to the Balancing and Settlement Code (the BSC) for the Electricity Industry in Great Britain and, in particular, to the definition of "Party Service Line".
2. This is Party Service Line PSL200, Version 0.~~42~~ relating to generic requirements for the following:
  - Licensed Distribution System Operators\* (LDSOs);
  - Unmetered Supplies Operators\* (UMSOs);
  - Supplier Meter Registration ~~Services~~Agents\* (SMRASs); and
  - Data Services (SDSs, ADSs and UMSDSs).

\*Where applicable for MHHS Metering Systems. Where there is no involvement with MHHS Metering Systems refer to PSL100.

3. This PSL is effective from DD MM YYYY.
4. This PSL has been approved by the Panel.

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**Amendment Record**

Date	Version	Description of Changes	Changes included	Panel ref
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## 1 Introduction

### 1.1 Purpose and Scope of this PSL ~~and UMSOs~~

1.1.1 This PSL defines the non-functional requirements that Supplier Agents (excluding SVA MOAs) and LDSOs/SMRAs/UMSOs shall comply with to fulfil their functions under the BSC. In this PSL certain common responsibilities and obligations are expressed to be undertaken by all of the following Market Participants (except where stated otherwise):

- SDSs;
- ADSs;
- UMSDSs;
- LDSOs\*;
- SMRAs\*; and
- UMSOs\*.

\*Where applicable for MHHS Metering Systems. Where there is no involvement with MHHS Metering Systems refer to PSL100.

~~1.1.2 The Supplier which appointed the relevant Supplier Agent (in this PSL, the “Associated Supplier”) shall be responsible for every act, breach, omission, neglect and failure of such Supplier Agent (in relation to that Supplier) and shall procure compliance by such Supplier Agent, with the relevant provisions of the BSC and Code Subsidiary Documents (CSDs); and may, if permitted to do so by the terms of the BSC, itself perform such responsibilities and obligations instead.~~

~~1.1.3 In this PSL, a reference to a person appointed by an Associated Supplier includes a reference to a person appointed by someone other than the Associated Supplier to perform the relevant functions in relation to a SVA Metering System for which the Associated Supplier is responsible.<sup>†</sup>~~

1.1.42 For the purposes of this PSL, Supplier Agents and LDSOs/SMRAs/UMSOs (including when acting in their capacity as UMSO) will be referred to as “Market Participants”.

1.1.35 The Market Participant shall perform the responsibilities and obligations set out in this PSL in relation to each SVA Metering System to which it is appointed or responsible for.

1.1.46 The Market Participant shall comply with all requirements imposed by the DIP Rules.

1.1.57 In the event of any inconsistency between a BSCP, the DIP Rules and this PSL the conditions of the BSCP or DIP Rules shall prevail.

**Commented [MHHS1]:** Requirement to use the DIP is contained within Data Catalogue and BSCPs (via Section O). Requirement to be Onboarded, and therefore comply with DIP Rules, has been added to the BSCPs.

**1.2 BSC Provision**

1.2.1 If the provisions of this PSL are inconsistent with the provisions of the BSC, the provisions of the BSC shall prevail to the extent of such inconsistency.

**1.3 Acronyms and Definitions**

Acronym / Term	Definition
BSC	Balancing and Settlement Code
BSCCo	Balancing and Settlement Code Company
BSCP	Balancing and Settlement Code Procedure
ADS	Advanced Data Service
CP	Change Proposal
CSD	Code Subsidiary Document
DIP	Data Integration Platform
LDSO	Licensed Distribution System Operator
PSL	Party Service Line
SDS	Smart Data Service
SMRS	Supplier Meter Registration System
SVA	Supplier Volume Allocation
SVAA	Supplier Volume Allocation Agent
UMSDS	Unmetered Supplies Data Service
UMSO	Unmetered Supplies Operator

1.3.1 Other acronyms and defined terms used in this PSL which are not defined shall have the meaning given to them in Section X of the BSC.

**2 System Design**

2.1 ~~All Market Participants should, where possible, build in the ability to configure the settlement period duration during their solution design, in order to support any future move to a different settlement period duration~~

~~2.2~~ All Market Participants must obtain Industry Standing Data (ISD) update notifications via the appropriate interface, and, if required, take necessary steps to obtain refreshed ISD data, maintain their records accordingly and reference/ utilise ISD as appropriate as part of the service delivery.

~~2.3~~ [E2E0011] There shall be no data loss in the event of a single Application component failing.

**Commented [MHHS2]:** Already captured in BSCP701 sections 2.1 & 3.1

**Commented [MHHS3]:** Relates to system design – arguably out of scope for BSC documents.

2.3 All Market Participants should operate their systems and processes in accordance with Good Industry Practice.

**Commented [MHHS4]:** J2.3.1 already recognises 'operational ability'. Do we need anything more specific?

### 3 Service and System Availability

3.1 [PSL100] The Market Participant shall ensure that its systems availability is such that data is capable of being delivered within the timescales specified in the BSC and other CSDs, without detriment to the quality of the data delivered.

**Commented [MHHS5]:** Not sure we need to reference system availability now that we're talking about SDS as a service.

3.2 [PSL100] The Market Participant shall ensure that all the services described in the BSC and CSDs are performed by it in accordance with Good Industry Practice. In particular services shall be performed in a manner and within suitable time periods to allow other Market Participants to fulfil their obligations under the BSC in accordance with the Settlement Calendar.

Availability and data accuracy is already implied in BSCP701 2.1:

The SDS must process data and share outputs with other parties in line with timescales set out in this BSCP. [MHHS-BR-DS-040 &142]

The SDS systems and processes must support the most up to date and accurate data being available to settlements in advance of the cut off for each formal settlement run. [MHHS-BR-DS-150]

3.3 [E2E1009] All Market participant services (involved in business processes affecting the Secured Active process) shall not plan outages within the Secured Active processing window, as defined in the REC.

**Commented [MHHS6]:** As above – these relate to timelines and availability. Do we need to explicitly reference the Secured Active window?

### 4 Backup and Disaster Recovery

4.1 [PSL100] The Market Participant shall develop and maintain plans and procedures for providing backup and recovery facilities in the event of a disaster. This will include plans and procedures for dealing with a disaster which affects its activities as a Market Participant. Such plans and procedures shall enable the Market Participant to continue to provide the service as a Market Participant for all of the roles it is Qualified to provide following a disaster, and to resume normal working practices as soon as reasonably practicable.

4.2 [PSL100] Without prejudice to any of the provisions of this PSL, the Market Participant shall take reasonable steps to avoid any disaster which might affect their services. If this is not possible they shall minimise the disruption and impact of the disaster by implementing plans and procedures as described in 4.1 for backup and recovery should the need arise to ensure that the Market Participant is able to continue to provide services as set out under the BSC and CSDs.

**Commented [MHHS7]:** Legacy PSL100 text

New style requires the SDS to provide a certain service to a certain standard. We prescribe the 'what' but not the 'how'. To ensure the SDS can provide the required service, the need for system resilience is implicit.

### 5 Security/Access

5.1 [PSL100] The Market Participant shall use reasonable endeavours to maintain the physical and logical security of all hardware and software used by it and all data and other information acquired or held by it in the performance of its duties under the BSC and CSDs in order to prevent data loss or corruption.

**Commented [MHHS8]:** BSCP and Data Protection Legislation already requires data integrity, accuracy and security. Not sure we need to spell out how this should be achieved.

### 6 Data Integrity

6.1 [MHHS-BR-DS-152] All Data Services should implement data validation steps and techniques that they feel are appropriate to ensure the most accurate and efficient delivery of the service

6.2 [MHHS-BR-DS-157] All Data Services must maintain and update their records with any data received on interfaces to ensure the most accurate and efficient delivery of the service.

6.3 [E2E0012] Market Participants shall ensure measures are put in place to ensure separation of production and non-production system environments.

## 7 Reporting

7.1 All ~~Parties~~ Market Participants must provide and receive reports in line with agreed reporting requirements and delivery method as outlined in the relevant CSDs.

## 8 Retention of Records

8.1 [E2E0403] Participant systems shall maintain an archive of all transactional data ~~for 24 months~~ until 12 months after the relevant DF run. For information – this data is the record of messages sent and received noting, for example, the interface used, the unique reference, status code, date and time. The requirements for audit may extend this and specify message retention.

**Commented [MHHS9]:** Already captured?

The SDS shall maintain and use up-to-date records from Industry Standing Data, received via IF/PUB-047. [MHHS-BR-DS-139]  
The SDS must process data and share outputs with other parties in line with timescales set out in this BSCP. [MHHS-BR-DS-040 & 142]  
The SDS systems and processes must support the most up to date and accurate data being available to settlements in advance of the cut off for each formal settlement run. [MHHS-BR-DS-150]  
The SDS shall implement data validation steps and techniques as prescribed in this BSCP. [MHHS-BR-DS-152]

**Commented [MHHS10]:** This is system design. ie. the 'how'

**Commented [MHHS11]:** Captured in Section 2.3 of BSCP701

**Commented [MHHS12]:** U1.6 already requires the retention of settlement data, which encompasses the transactional data mentioned in this requirement