



## **CP1343 – BSCP128 v2.0 redlined v0.8**

The following extracts from BSCP128 v2.0 show the redlined changes required to deliver the changes describe in CP1343.

***Pages 1- 9 are not impacted by CP1343.***

*Section 1.8.2 requires the following amendment:*

## 1.8.2 Definitions

Full definitions of the above acronyms are, where appropriate, included in the Balancing and Settlement Code.

<b>Extra High Voltage (EHV)</b>	As defined in the <del>Special Conditions of a distribution licence granted pursuant to section 6(1)(c) of the Electricity Act 1989</del> <u>LDSO's approved LLF methodology.</u>
<b>Embedded LDSO</b>	A LDSO operating an independent distribution network connected to a Host LDSO's distribution network <sup>1</sup> .  e.g. This includes both independent LDSOs; and Host LDSOs that are operating outside their geographical area.
<b>Day (Generic)</b>	As defined in each Distribution System Operator's Methodology Statement.
<b>Generic LLF</b>	The adjustment factor applied to the readings from a (group of) metering system(s) to adjust for losses on the distribution network and calculate the associated amount of energy at the GSP.
<b>LLFC Group (Generic)</b>	A group of Line Loss Factor Classes that share the same generic set of Line Loss Factors.
<b>Night (Generic)</b>	Hours of the Settlement Day not covered by Day (Generic).
<b>Host LDSO</b>	A LDSO operating a distribution network that is directly connected to the Transmission System in their own distribution licence area.
<b>High Voltage (HV)</b>	As defined in the <u>LDSO's approved LLF methodology excluding those high-voltage metered sites defined as EHV sites.</u> <del>Special Conditions of a distribution licence granted pursuant to section 6(1)(c) of the Electricity Act 1989.</del>
<b>Low Voltage (LV)</b>	As defined in the Special Conditions of a distribution licence granted pursuant to section 6(1)(c) of the Electricity Act 1989.
<b>Manifest error: Retrospective changes</b>	An unambiguous error in the application of the approved methodology, in the calculation input data or corruption of the LLF values in the submission process in such a way that there is a material impact on Settlement or a material impact to the advantage or detriment of the customer.
<b>Material impact: Retrospective changes</b>	An impact or estimated impact that has a value or estimated value of over £500.
<b>Mirror/Mirroring</b>	Where the Embedded LDSO replicates the Generic Line Loss Factors of the relevant Host LDSO for their own specified LLFCs for the GSP Group.

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<sup>1</sup> An Embedded LDSO may also operate an independent distribution network that is connected to Host LDSO's distribution network via another Embedded LDSO's network (known as a nested network). Furthermore, an Embedded LDSO may also operate an independent distribution network that is connected to Transmission System within a Host LDSO's geographic distribution area.

<b>Non-Technical Losses</b>	Losses other than Technical Losses.
<b>Registrant</b>	See BSC Annex X-1
<b>Site Specific LLF</b>	Where the Line Loss Factor is calculated for an individual Metering System and represents distribution losses specific to Metered Volumes measured by that Metering System.
<b>Site Specific: Material Change</b>	A Material Change (that occurs mid year) to the physical plant, apparatus, or distribution network that causes a significant change to the Technical Losses specific to the Metered Volumes measured by the Metering System as determined by the Panel.
<b>Site Specific: Relevant Change</b>	A significant change to the physical plant, apparatus, distribution network, or capacity that causes a change to the Line Loss Factors. This is used to determine whether Site Specific LLFs shall be recalculated for the annual LLF submission.
<b>Technical Losses</b>	Technical Losses are losses caused by the intrinsic electrical characteristics internal to the power system and consist mainly of power dissipation in electrical system components such as transmission lines, power transformers and measurement systems.

## **Sections 2.1 – 2.4 are not impacted by CP1343**

Section 2.5 requires the following housekeeping amendment:

## 2.5 Mid-year submission of new and revised LLFs<sup>2</sup>

REF.	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
2.5.1	>= EFD-50 WD if mid-year submission for new site; or  >=EFD-40 WD if mid-year submission of revised LLFs for an existing site	Submit calculated LLFs in accordance with the approved methodology and completed CSAD signed by an authorised signatory.	LDSO	BSCCo	CSAD signed by an authorised person in accordance with BSCP38; and  (a) If CVA Submission: CVA Long or Short Format data files in accordance with Appendix 5; and/or  (b) If SVA Submission: SVA Format data file (D0265) and information in accordance with BSCP509 if MDD changes are required	Email or other electronic means
2.5.2	Within 2 WD of 2.5.1	Acknowledge receipt of CSAD and LLFs and confirm authorised signature.	BSCCo	LDSO	Confirmation of receipt and authorised signature.	Email or telephone
2.5.3	Within 5 WD of 2.5.1	Conduct calculation audit. [ <u>Housekeeping: Duplicate footnote replaced with cross-reference to Footnote 8]</u> <sup>38</sup> ;	BSCCo		CSAD and  (a) If CVA submission: CVA Long or Short Format data files; and/or  (b) If SVA submission: D0265 data files.	LLF validation system, site visits

<sup>2</sup> Mid year submission of revised LLFs are subject to the criteria defined in the LLF Methodology Principles 14, 15 and 16, see Appendix 3.1.

<sup>3</sup> ~~The calculation audit may involve further exchange of information between BSCCo and the LDSO to clarify, correct and re-audit any non-compliance(s). The LDSO shall use reasonable endeavours to provide any information requested by BSCCo. BSCCo will feedback to the LDSO the results of the review of the CSAD and the validation of the LLFs prior to site visit to enable the LDSO to address and identify non-compliances at an early stage. As part of the site visit BSCCo may also wish to target certain areas of the LDSO systems and processes to seek evidence on whether the LDSO has addressed these non-compliances.~~

<b>REF.</b>	<b>WHEN</b>	<b>ACTION</b>	<b>FROM</b>	<b>TO</b>	<b>INFORMATION REQUIRED</b>	<b>METHOD</b>
2.5.4	Within 5 WD of 2.5.3	Produce final report and confirmation of compliance or non-compliance.  Proceed to Ref (2.3.15).	BSCCo	LDSO	Final Report.	Email or other electronic means

**Section 3 to end of BSCP128 v2.0 is not impacted by CP1343.**