

Redlined excerpts of BSCP520 'Unmetered Supplies Registered in SMRS' v14.1 (conformed) showing changes proposed by CP1277 v1.0

Note that only the sections shown below are impacted by CP1277. Note also that BSCP520 v14.1 includes approved changes not yet in the live version of BSCP520; only one of these is in a section affected by CP1277, and this is indicated as being due to CP1258 (in the definition of 'Astronomical Almanac', below).

1.2.5 Approval of Categories of Apparatus, Load Rating and Time Switch Regime Codes

The Panel, or its nominated representatives, approve additions or alterations to the categories of Apparatus (charging code), the associated load rating (and dimming level load rating if applicable) and the Time Switch Regime (TSR) codes. Proposals for approval, and for load research (regarding associated load ratings and/or dimming level load rating) to be initiated, will be recommended by the Balancing and Settlement Code Company (BSCCo) ~~the Unmetered Supplies User Group (UMSUG)~~ to the Panel for approval. ~~However the UMSUG Chairman can agree Provisional Codes for new Apparatus until they are formally approved by the Panel. Where the UMSUG chairman does not believe it is possible to obtain approval of Codes because there is insufficient information to justify seeking approval for the proposed values, these Codes shall be termed Temporary.~~ The Panel, or its nominated representatives, may request that the Unmetered Supplies User Group (UMSUG) meets from time to time to discuss UMSUG will report to BSCCo for issues relating to profiles, TSRs, SSCs, and EACs, and to the Panel for matters relating to Equivalent Meters, and protocols, and general UMS issues.

~~The Balancing and Settlement Code Company (BSCCo)~~ will be responsible for ~~co-ordinating the notification of information between the Panel and UMSUG, together with constructing Charge Codes, switching regimes and the~~ notification of Panel decisions.

1.3.1 Inventory of Unmetered Apparatus

One of the criteria for agreeing an UMS is that the Customer shall be required to provide and maintain an accurate, detailed inventory as agreed with the UMSO.

Any requirement for additional classifications of Apparatus, load rating information and switching regimes shall be referred to ~~the UMSUG Chairman~~ BSCCo.

Following approval by the Panel, the UMSO shall implement any revisions applicable to changes of classifications of Apparatus, switching regimes and load ratings (including dimming level load rating where appropriate) relating to UMS.

The UMSO shall also implement any ~~Provisional Codes or Temporary Charge~~ Codes issued by ~~the UMSUG Chairman~~ BSCCo.

Access to the inventory data shall be made available, on request, to ~~the BSCCo~~, BSC Auditor, the Supplier or their Party Agents.

7.4.2 Definitions

Full definitions of the above acronyms and other defined terms used in this BSCP are, where appropriate, included in the Code. For clarification, definitions are provided below for terms specifically associated with UMS:-

“Apparatus” means all equipment in which electrical conductors are used, supported or of which they may form part;

“Applicant” means a person applying to the BSCCo for a Charge Code, Switch Regime code or for Equivalent Meter approval.

“Astronomical Almanac” means the Astronomical Almanac published annually by [CP1258] Her Majesty’s Stationary Office The Stationery Office;

“Central Management System” means a system that is able to dynamically control and manage the electrical load used by Apparatus registered as an Unmetered Supply.

“Dawn” means 30 minutes before sunrise;

“Dusk” means 30 minutes after sunset;

“Equivalent Meter” means the hardware and software described in Appendix 4.5;

“Equivalent Meter UMS” means HH Unmetered Supplies;

“FLARE Software” means the software originally owned and licensed by Eastern Group plc to create the Equivalent Meter data;

“LAMP Software” means the centrally developed software owned and licensed by St Clements Services Limited to create the Equivalent Meter data;

“MA System” means, in the context of a CMS-based Equivalent Meter, the software and hardware operated by the Meter Administrator and used to calculate half hourly consumption.

“PECU array” means the hardware described in Appendix 4.5;

“Percentage Dimming Level” means the percentage of its full load circuit loading (watts) at which the Apparatus is operating.

“Profiled UMS” means NHH Unmetered Supplies;

~~“Provisional Code” means a code that has been agreed by the UMSUG chairman and is awaiting formal approval.~~

“Sub-Meter” means that within an Equivalent Meter there is more than one PECU array or more than one summary inventory associated with an MSID;

“Sunrise” means the time when the suns apparent disc is below and tangential to the horizon at sea level and to the east of the observer;

“Sunset” means the time when the suns apparent disc is below and tangential to the horizon at sea level and to the west of the observer;

~~“Temporary Code” means a code that the UMSUG chairman believes it is not possible to obtain approval for because there is insufficient information to justify seeking approval.~~

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.12.5	Following 3.12.4 if Change to MDD is approved	If MDD change approved, publish approved charge codes and/or switching regimes on BSC Website.	BSCCo		BSC Website	Internal Process
3.12.6	Following 3.12.4 if change to MDD is not approved.	Inform applicant of decision and discuss next steps. If changes to the charging codes/switching regimes are not approved, decision should be relayed to UMSUG. Assess charge codes and/or switching regime including any additional testing evidence required and proceed as 3.12.1	BSCCo UMSUG	UMSUG Applicant	SVG decision	Electronic or other method as agreed Post / Fax / Email

3.13 Approval of Equivalent Meter

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.13.1	At any time	Submit request for EM approval.	Applicant	BSCCo	Details of EM type, including software and hardware versions.	Email, fax, post
3.13.2	Within 2 WD of 3.13.1	Confirm receipt and request any further details as necessary.	BSCCo	Applicant		Email, fax, post
3.13.3	Within 5 WD of 3.13.2.	Provide example of test schedule and details of EM Test Agents.	BSCCo	Applicant	EM test schedule, EM Test Agents.	Email, fax, post
3.13.4	Within 10WD of receipt of 3.13.3.	Agree test schedule.	Applicant	BSCCo	Re-drafted schedule (if required).	As agreed
3.13.5	Within 10 WD of 3.13.4.	Agree EM Test Agent with BSCCo.	Applicant	BSCCo	Notification of EM Test Agent.	As agreed
3.13.6	Within 10 WD of 3.13.4.	Liaise with EM Test Agent to undertake EM testing.	Applicant	EM Test Agent	Notification of EM Test Agent.	As agreed
3.13.7	As agreed with Applicant.	Undertake testing and submit report to Applicant.	EM Test Agent	Applicant	EM Test Report.	Email, fax, post
3.13.8	Following completion of testing	Submit EM approval request to BSCCo	Applicant	BSCCo	Approval request, EM Test Report and any other supporting information.	Email, fax, post

REF	WHEN	ACTION	FROM	TO	INFORMATION REQUIRED	METHOD
3.13.9	At next opportune UMSUG meeting	Prepare and present report to UMSUG requesting recommendation for approval of EM.	BSCCo	UMSUG	UMSUG Paper.	Internal process
3.13.10	Within 5WD of 3.13.9.	Notify Applicant of UMSUG recommendation <u>decision</u> . If EM approval is not recommended, liaise with Applicant and provide details of additional information or testing required. Return to 3.13.7 or 3.13.8 as necessary. If EM approval is recommended proceed to 3.13.11.	BSCCo	Applicant	UMSUG recommendation <u>decision</u> and any supporting information.	Email, fax, post
3.13.11	At next opportune Panel meeting	Prepare and present report to Panel recommending EM for approval <u>or rejection as appropriate</u> .	BSCCo	Panel	Panel Paper.	Internal process
3.13.12	Within 5WD of 3.13.11	Notify Applicant of Panel decision. If EM not approved, liaise with Applicant and recommend next steps. If EM approved, proceed to 3.13.13.	BSCCo	Applicant	Panel decision and any supporting information.	Email, fax, post
3.13.13	Within 5WD of 3.13.11	Update Approved EM list on BSC Website with details of approved EM	BSCCo		EM Approval Details.	Internal Process
3.13.14	Within 5WD of 3.13.11	Communicate update to Parties and Party Agents	BSCCo	Parties Party Agents	EM Approval Details.	Email, fax, post